



# Interim Remedial Action Report

**Former Meeker Cleaners  
1301 West Meeker Street  
Kent, King County, Washington**

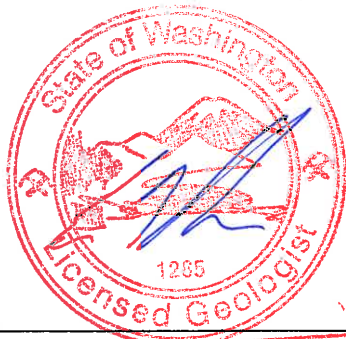
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## ABBREVIATIONS AND ACRONYMS

### Abbreviation/

### Acronym

### Definition

|         |                                              |
|---------|----------------------------------------------|
| bgs     | Below ground surface                         |
| CAP     | Cleanup Action Plan                          |
| CID     | Contained-in determination                   |
| COC     | Contaminant of concern                       |
| CUL     | Cleanup level                                |
| DRO     | Diesel-range organics                        |
| Ecology | Washington State Department of Ecology       |
| EPA     | U.S. Environmental Protection Agency         |
| ESA     | Environmental Site Assessment                |
| EPI     | Environmental Partners, Inc.                 |
| IRA     | Interim remedial action                      |
| mg/kg   | Milligrams per kilogram                      |
| MTCA    | Model Toxics Control Act                     |
| ORO     | Oil-range organics                           |
| PCE     | Tetrachloroethylene                          |
| PCS     | Petroleum-contaminated soil                  |
| RI/FS   | Remedial Investigation and Feasibility Study |
| VC      | Vinyl chloride                               |
| VCP     | Voluntary Cleanup Program                    |
| WAC     | Washington Administrative Code               |
| SCS     | SCS Engineers                                |



## 1.0 INTRODUCTION

Environmental Partners, Inc. (EPI) is pleased to present this Interim Remedial Action (IRA) Report for the Former Meeker Cleaners, a former dry cleaning facility located at 1301 West Meeker Street in Kent, Washington (subject property, or "Site"; Figure 1). The subject property was previously enrolled in Ecology's Voluntary Cleanup Program (VCP; VCP No. NW0879) due to confirmed release(s) of dry cleaning compounds (i.e., tetrachloroethene, also known as perchloroethylene [PCE], and related breakdown products) to soil and groundwater.

SCS Engineers performed significant remedial activities at the subject property in 2002 for impacts associated with the former dry cleaner activities. These activities included the excavation of approximately 1,500 tons of PCE-impacted soil, which was documented in a report titled *VCP Soil Remediation Report* dated September 2002. At the conclusion of the 2002 remedial activities, a minor quantity of PCE-impacted soil remained in the bottom of the excavation area.

Sometime after the 2002 remedial actions were conducted, the remedial area became re-contaminated by diesel-range and oil-range organics (DRO and ORO) petroleum hydrocarbons, which was first discovered during groundwater sampling event conducted by the Migizi Group, Inc. These sampling efforts were documented in a Technical Memorandum dated September 2014. In 2015, EPI conducted a subsurface investigation to determine the source of the DRO and ORO impacts to groundwater. The resulting investigation demonstrated that ORO was present in soil at concentrations exceeding applicable cleanup levels within the former 2002 excavation area. DRO was detected, but at concentrations less than applicable cleanup levels. This investigation is documented below in Section 1.3.

Based on the results of the 2002 excavation and the 2015 investigation, remedial excavation was determined to be the most efficient means of obtaining a No Further Action (NFA) determination for the former Meeker Cleaners Site from Ecology. Remedial excavation would include soils impacted by both the ORO and PCE. EPI was retained by MJR Development to implement the remedial excavation of contaminated soils at the subject property, in the area of the former Meeker Cleaners Site. The purpose of this report is to document these IRA activities for soil. The remedial action included the excavation and disposal of ORO-impacted soils and PCE-impacted soils.

The IRA activities described herein were intended to bring the Site into compliance with the Model Toxics Control Act (MTCA; Revised Code of Washington [RCW] Chapter 70.105D) and its implementing regulations (Washington Administrative Code [WAC] 173-340; collectively referred to as MTCA) in support of obtaining an NFA opinion letter from the Washington State Department of Ecology (Ecology).

### 1.1 Site Description

The subject property is located at 1301 West Meeker Street in Kent, Washington, and is identified as King County Parcel No. 543620-0524. The subject property is located in a mixed commercial and multi-family developed area. The subject property is accessible from the south along West Meeker Street. The former Meeker Cleaners dry cleaning facility was situated in the southern portion of the Meeker Square shopping center, along West Meeker Street. A site representation for the subject property is included on Figure 2.

## 1.2 Previous Environmental Investigations

Previous environmental investigations have been conducted at the Site and are described in detail in the following reports:

- *VCP Soil Remediation Report* prepared by SCS Engineers and dated September 2002 (Soil Excavation Report)
- *Phase I Environmental Site Assessment* prepared by Robinson Noble Saltbush, Inc. and dated November 2005 (RNS Phase I ESA)
- *Technical Memorandum re: Groundwater Sampling* prepared by Migizi Group, Inc. and dated September 8, 2014 (Technical Memorandum)
- *Phase I Environmental Site Assessment* prepared by EPI and dated June 27, 2016 (EPI Phase I ESA)
- *Cleanup Action Plan* prepared by EPI and dated September 2, 2016 (CAP)

## 1.3 EPI Assessment

In November 2015, EPI conducted a subsurface investigation at the subject property to evaluate the effectiveness of past remedial actions conducted at the Site in 2002; determine the source of DRO and ORO impacts to groundwater identified in the 2014 sampling event (Migizi 2014); and, evaluate the potential for off-Site impacts to the south of the subject property. The work performed at the subject property was part of a larger assessment for multiple sites located at the property during pre-purchase due diligence.

EPI advanced and sampled soil and groundwater from a total of 25 borings (B-11 through B-35) at the subject property to investigate as described above. The locations of the borings are indicated on Figure 3. Completed bore logs for each boring are included in Attachment A. A table of requested analyses is presented in Table 1. Analytical results for soil are presented in Table 2. Copies of the original laboratory reports are included in Attachment B.

The investigation findings are summarized below:

- An area of ORO-impacted soil was observed. The area is impacted from near surface to depths ranging from about 3 to 6 feet below grade. The areas of ORO-impacted soil and depths are displayed on Figure 4. The ORO-impacted areas appear to encompass approximately 1,400 cubic yards and are centered on the 2002 excavation area.

- The 2002 remediation at the Site appears to have been adequately performed for dry cleaning compounds and the majority of the PCE-impacted soil was effectively removed during this work phase. As documented in SCS's report and confirmed during the sampling effort documented herein, a minor amount of PCE-impacted soil remains at the Site in the vicinity of borings B-13 and B-15.
- Groundwater in this area is impacted with DRO, ORO, and vinyl chloride (VC) at the property boundary; however, the impacts do not extend beyond the southern boundary of Meeker Street. Therefore, any remaining groundwater impacts associated with the Former Meeker Cleaners are very limited. An additional groundwater assessment will be conducted at the conclusion of further remedial actions. Groundwater analytical results will be presented in a future Remedial Investigation and Feasibility Study (RI/FS) Report.

#### **1.4 Contaminants of Concern**

Contaminants of concern (COCs) were identified for the former Meeker Cleaners Site based upon previous environmental investigations, including the 2015 investigation conducted by EPI. Based upon findings from previous reports and EPI's investigation, ORO and PCE were identified as COCs for soil at the Site.

The cleanup levels (CULs) for soil were evaluated in accordance with MTCA requirements and take into account exposure pathways and receptors based on current and likely future uses of the subject property in the vicinity of the former Meeker Cleaners Site. Only exposure pathways for human receptors were taken into consideration as the Site and surrounding area are currently zoned for commercial use, and will likely remain so into the foreseeable future. Based on these considerations, the MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses (MTCA Method A Soil CULs) were selected as CULs for soil during this IRA. The COC-specific MTCA Method A CULs are listed as follows:

- ORO (2,000 mg/kg)
- PCE (0.05 mg/kg)

A full CUL development will be presented under the future RI/FS report, to be presented under separate cover.

While DRO, ORO, and VC were detected in groundwater at concentrations exceeding CULs in groundwater at the Site, the focus of this IRA is the removal of contaminated soils. Groundwater monitoring is planned to evaluate the effectiveness of the remedial excavation and will be specifically addressed in a pending RI/FS Report.

## **2.0 OBJECTIVES**

The objectives of the IRA documented herein were as follows:

- Remove and properly dispose of soil containing residual PCE concentrations exceeding the selected CULs;
- Remove and properly dispose of soil containing ORO concentrations exceeding the selected CULs; and
- Document IRA activities

## **3.0 METHODOLOGY**

The approach for the remedial action was direct excavation with off-Site disposal of contaminated soils from the impacted area at the subject property. This approach was selected as the most effective for addressing soil impacts observed at the subject property based upon the following:

- Both the depth and lateral extent of impacted soils was limited and well delineated;
- Impacted soils were shallow and readily accessible to direct excavation; and
- Excavation is practicable, highly effective, permanent, and its effectiveness is quantifiable through performance/confirmation sampling.

The following sections detail the specific methods implemented to complete the planned IRA approach.

### **3.1 Permitting**

A Grade and Fill Permit for the IRA was secured by MJR Development. A copy of the Grade and Fill Permit is included in Attachment C.

### **3.2 Contained-In Determination**

EPI requested a “contained-in” determination from Ecology for excavated soils containing PCE, a listed hazardous waste. Under the Washington Dangerous Waste Regulations (WAC 173-303) and the Resource Conservation and Recovery Act (RCRA), the excavated soils containing detectable concentrations of PCE would be categorized as an F002 waste that would require disposal at an approved Subtitle C hazardous waste facility. EPI’s request for a “contained-in determination” was approved by Ecology in a letter dated October 18, 2016 and extended through March 31, 2017 via email. A copy of Ecology’s approval letter and extension email is included in Attachment D.

Through the “contained-in” determination for the Site, the low concentration PCE-impacted soils were exempted from the F002 waste code allowing for their disposal at Roosevelt Regional Municipal Solid Waste Landfill in Roosevelt, Washington, an approved Subtitle D landfill facility. Low concentration in this

case refers to soils with an *in situ* concentration of PCE that is less than 20 times the Toxicity Characteristic threshold (WAC 173-303-090) level of 0.7 mg/kg, or 14 mg/kg (i.e., 20 times 0.7 equals 14 mg/kg).

### **3.3 Site Preparation**

Prior to the commencement of remedial activities, the proposed soil removal areas were marked with white paint and both Public one-call underground utility locating services and certified private utility locator services were used to locate underground utilities at the subject property within and around the area of the planned remedial excavation.

A total of four pre-existing monitoring wells located within the footprint of the remedial excavation area were decommissioned by a licensed professional engineer, as required by Ecology. The Notice of Intent (NOI) to decommission the four pre-existing wells is provided in Attachment E along with the Resource Protection Well Reports required by Ecology.

### **3.4 Excavation and Soil Handling**

Remedial excavation activities were conducted between February 15 and March 1, 2017. Excavation was performed by NYS Enterprises, Inc. (NYS) using a combination of track-mounted excavators and skid steer loaders.

The limits of the remedial excavation were guided by the results from laboratory analysis of samples collected from the excavation sidewalls and bottom as the remedial action progressed. EPI provided oversight and direction to the excavation contractor and performed appropriate performance sampling (refer to Section 3.5 for more details regarding performance sampling).

As mentioned above, a remedial excavation was conducted at the Site in 2002. That remedial excavation occurred to an average depth of 5 to 5.5 feet below grade. The backfill of this original excavation became contaminated with ORO some years later and is the main subject of the IRA documented herein. Therefore, knowing that all soil from 0 to 5.5 feet below grade was remediated prior and no PCE contamination was present within these soils, the first 5 to 5.5 feet of the excavation were disposed as petroleum-contaminated soil (PCS) under a non-hazardous profile.

During this IRA, PCS from 0 to 5.5 feet was direct-loaded into trucks and transported to one of the following facilities for disposal:

- Waste Management's transfer station located on Alaska Street in Seattle, Washington, with ultimate disposal at Waste Management's Subtitle D Landfill located in Arlington, Oregon; or
- Republic Services' transfer station located at 3<sup>rd</sup> and Lander in Seattle, Washington, with ultimate disposal at Roosevelt Regional Subtitle D Landfill located in Roosevelt, Washington.

The excavation area for PCS is shown on Figure 6.

After the 2002 remediation, only a limited number of prior sampling locations (i.e., two) documented remaining PCE impacts at the Site (E10-5.5 and C10:5). In addition, the 2015 investigation showed two additional locations with trace concentrations of PCE impacts (B-13:5 and B-15:5). These locations are indicated on Figure 6.

It should be noted that after the 2017 remedial excavation, all soils at the 5- to 5.5-foot vertical horizon of the excavation were in compliance with CULs for ORO and no additional vertical excavation was necessary for ORO. The limits of the 2002 excavation were easily observable in the soil type and excavation for PCS was halted at the vertical horizon of the 2002 excavation during the IRA. The only reason for excavation beyond the 5- to 5.5-foot elevation depth was to address the residual PCE impacts.

Therefore, after removing the first 5 to 5.5 feet of soil, the following was implemented:

- Areas were located within the bottom of the 2002 excavation area and the 2015 excavation where sampling indicated low concentrations of PCE remained from 5 to 5.5 feet and potentially deeper.
- Small excavations were performed surrounding the prior sampling points. Figure 8 summarizes the perimeters of the smaller deeper excavations.
- Additional performance samples of sidewalls and bottom limits of the deeper excavation were collected to determine if any residual PCE impacts required additional remediation.

Contaminated soil from the “contained in” excavation area was direct-loaded into a roll-off bin provided by Republic Services. The bin was transported directly to the Roosevelt Regional Subtitle D Landfill located in Roosevelt, Washington. The excavation of the PCE-impacted soil extended to a depth of 6 feet. The final excavation area for the PCE-impacted soils is shown on Figure 8.

### **3.5 Performance Sampling**

Performance sampling was used to demonstrate the attainment of the desired cleanup standards as required in (WAC 173-340-410(b)). Performance sampling is defined in the MTCA cleanup regulation as sampling to “confirm that the interim action or cleanup action has attained cleanup standards...” (WAC 173-340-410(1)(b)). As the remedial excavation progressed at the subject property, performance soil sampling was performed to assess soil conditions, classify soils for disposal, prevent potential human and environmental exposures, and establish compliance with the MTCA Method A Soil CULs for the COCs. Performance sampling at the final terminal limits of the remedial excavation was used to clearly demonstrate attainment.

Performance samples were collected from the sidewalls and bottom of the excavation area. A pre-determined alpha-numeric grid system marked prior to excavation activities, with consecutive letters running south to north and consecutive numbers running west to east, was used for sample identification. Samples were identified using the following scheme:

[Grid Location]-[Direction/Sample Type]-[Sequential Identifier]: Sample Depth

Where:

- Grid Location = A1, B2, C5, etc.
- Direction/Sample Type = NSW – North sidewall sample, SSW – South sidewall sample, ESW – East sidewall sample, WSW – West sidewall sample, and B – Bottom sample
- Sequential Identifier = 1, 2, 3, etc.
- Sample Depth = 2.5, 3, 6, etc. (in feet below grade)

As an example, sample D11-NSW-1:2 was the first sample collected from the north sidewall (NSW) in grid cell D11 and was collected at a depth of 2 feet. Similarly, sample C12-B-1:3 was the first sample collected from the bottom of the excavation within grid cell C12 and was collected at 3 feet.

Performance sidewall samples were collected at an approximate frequency of one sample for every 200 square feet of sidewall at depths representative of exposed sidewall (approximately half way down the exposed wall). This depth interval ranged from 2 feet bgs to 4.5 feet bgs. Performance bottom samples were collected for every 200 to 400 square feet of exposed bottom. Where results indicated soil concentrations greater than the CULs, performance sample locations were over-excavated to remove additional soil, and a follow-up sample was subsequently collected.

Soil samples submitted for volatile organic compound (VOC) analysis were collected according to U. S. Environmental Protection Agency (EPA) Method 5035A and analyzed using EPA Method 8260C. Soil samples submitted for DRO and ORO analyses were collected into 4-ounce glass jars and analyzed using the Northwest Total Petroleum Hydrocarbons as Diesel (NWTPH-Dx) method. Sampling equipment was either single-use or was decontaminated prior to use. All samples were submitted directly to Friedman and Bruya, Inc. in Seattle, Washington, and analyzed on a 24-hour turnaround time basis.

A total of 73 performance soil samples were collected during the excavation. A total of 45 of those samples represent the soil conditions in the final vertical and lateral limits of the remedial excavation. Samples from the terminal limits of the remedial excavation are referred to as “Final” performance samples and represent conditions at the Site after the completion of the IRA; these are used to demonstrate compliance with the MTCA Method A Standard. The locations of all performance samples are indicated on Figures 5 through 8.

A summary of the requested analyses is provided in Table 3.

#### **4.0 FINDINGS**

The following sections present the findings of the IRA. Analytical results are included in Table 4 and are depicted on Figures 5 through 8. Copies of the original laboratory reports are included in Attachment F.

#### 4.1 Oil-Range Organics

A total of 66 performance samples were submitted to the analytical laboratory for DRO and ORO analysis. Of the 66 performance samples, 37 samples represent final performance samples. Figure 5 depicts the performance sample locations and analytical results. The excavation limits and final performance samples collected for ORO are depicted on Figure 6.

A total of 37 final performance samples were collected from the limits of the remedial excavation. ORO concentrations ranged from <250 milligrams/kilogram (mg/kg) to 3,200 mg/kg. These data were assessed for compliance with the MTCA Method A Soil Cleanup Level for Unrestricted Land Use as allowed by Section 173-340-740(7) of the MTCA regulation using the guidance presented by Ecology in the *Statistical Guidance for Ecology Project Managers* (Ecology Publication #92-54). The MTCAS<sub>Stat</sub> Site Module tool provided by Ecology was also used as part of this analysis.

The dataset of the performance sampling results was analyzed using MTCAS<sub>Stat</sub> to provide the true mean and to determine the distribution of the data. The calculated true mean of the data is 325.676 mg/kg. MTCAS<sub>Stat</sub> indicated that the data were not to be treated as either normally or lognormally distributed. The MTCAS<sub>Stat</sub> report is presented as Attachment G.

As allowed in Statistical Guidance for Ecology Project Managers, the dataset was analyzed using nonparametric statistical methods. Using this method, the one-sided upper 95 percent confidence interval (i.e., UCL95) is 514.8 mg/kg.

The performance sampling dataset for the limits of the remedial excavation therefore comply with the MTCA Method A Soil CUL since:

1. No more than 10 percent of the sample results exceed the 2,000 mg/kg CUL for ORO (i.e., 2 of 37 or 5.4%)
2. No single sample is more than twice the CUL (i.e., maximum concentration is 3,200 mg/kg), and
3. The UCL95 around the true mean is less than the CUL (i.e., the maximum UCL95 using the allowable statistical method is 514.8 mg/kg).

Based upon these performance sampling data, the Site is currently in compliance with the MTCA Method A Soil CUL for ORO of 2,000 mg/kg. Therefore, no further remedial action is required or necessary for ORO.

#### 4.2 Perchloroethylene

A total of seven performance samples were submitted to the laboratory for PCE analysis. All seven of the samples represent final performance samples. Figure 7 depicts the locations where prior investigations and sampling indicated PCE concentrations greater than the MTCA Method A Soil CULs.



Figure 8 depicts the final limits of the 2017 PCE excavation and the final performance sampling locations. Analytical results for these samples demonstrate attainment of the selected MTCA Method A Soil CULs.

### **4.3 Waste Disposal**

Excavated PCS was direct-loaded onto trucks by NYS Construction using a track-mounted excavator and transported to either Waste Management's or Republic Services transfer stations described in Section 3.4.

A total of 2,169.33 tons of non-hazardous soil was disposed from the excavation area under the following waste profile numbers:

- Waste Management – 111997WA – 1,107.42 tons
- Republic Services – LW-1702 – 1,061.91 tons

Copies of landfill disposal weight tickets are included as Attachment H.

A total of 25.23 tons of PCE-impacted soils were excavated and direct-loaded into a roll-off bin and transported to Roosevelt Regional Municipal, Solid Waste Landfill in Roosevelt, Washington, in accordance with the Contained-In Agreement between EPI and Ecology. Copies of the landfill disposal weight tickets for the PCE-impacted soils are included as Attachment I.

## **5.0 SITE RESTORATION**

Following the remedial excavation, the remediation area was backfilled with granular Type 17 soil backfill placed in 1-foot lifts and compacted to meet the requirements of the City of Kent Construction and Grading Permit, and then paved with asphalt.

## **6.0 CONCLUSIONS**

The findings of the IRA conducted at the subject property support the following conclusions:

- ORO-impacted soil was effectively removed from the property and properly disposed. A total of 2,169.33 tons of PCS were removed from the property and disposed at an approved landfill. Confirmation samples collected from the vertical and lateral limits of the excavation indicate that ORO concentrations are in compliance with the MTCA Method A Soil CULs.
- Residual PCE-impacted soil remaining from the 2002 excavation area was removed from the property and properly disposed. A total of 25.23 tons of PCE-impacted soil was removed from the property and disposed under an Ecology-approved CID. CULs for PCE in soil were attained at the lateral and vertical limits of the excavation area. Following removal of ORO- and PCE-impacted soils, previously observed groundwater impacts are expected to attenuate quickly. Impacts to groundwater will be presented in the pending RI/FS and will be addressed through future quarterly monitoring.

## 7.0 BIBLIOGRAPHY

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## Tables

Table 1  
Summary of Requested Analyses for Assessment  
Interim Remedial Action Report  
Former Meeker Cleaners  
1301 West Meeker Street, Kent, WA

| Sample Location | Sample Type | Sample Depth (feet) | Sample Date | DRO and ORO <sup>a</sup> | VOCs <sup>b</sup> |
|-----------------|-------------|---------------------|-------------|--------------------------|-------------------|
| B-11            | Soil        | 5                   | 10/23/2015  | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-12            | Soil        | 5                   | 10/23/2015  | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-13            | Soil        | 5                   | 10/23/2015  | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-14            | Soil        | 5                   | 11/6/2015   | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-15            | Soil        | 5                   | 10/23/2015  | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-16            | Soil        | 5                   | 10/23/2015  | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-17            | Soil        | 6                   | 10/23/2015  | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-18            | Soil        | 5                   | 10/23/2015  | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-19            | Soil        | 5                   | 11/6/2015   | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-20            | Soil        | 5                   | 11/6/2015   | X                        | X                 |
|                 | Water       | NA                  | 11/6/2015   | X                        | X                 |
| B-21            | Soil        | 5                   | 11/6/2015   | X                        | --                |
|                 | Water       | NA                  | 11/6/2015   | X                        | --                |
| B-22            | Soil        | 5                   | 11/6/2015   | X                        | --                |
|                 | Water       | NA                  | 11/6/2015   | X                        | --                |
| B-23            | Soil        | 5                   | 11/6/2015   | X                        | --                |
|                 | Water       | NA                  | 11/6/2015   | X                        | --                |
| B-24            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
|                 | Soil        | 15                  | 11/20/2015  | X                        | --                |
| B-25            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
| B-26            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
|                 | Soil        | 15                  | 11/20/2015  | X                        | --                |
| B-27            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
|                 | Soil        | 15                  | 11/20/2015  | X                        | --                |
| B-28            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
| B-29            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
| B-30            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
| B-31            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |

Table 1  
Summary of Requested Analyses for Assessment  
Interim Remedial Action Report  
Former Meeker Cleaners  
1301 West Meeker Street, Kent, WA

| Sample Location | Sample Type | Sample Depth (feet) | Sample Date | DRO and ORO <sup>a</sup> | VOCs <sup>b</sup> |
|-----------------|-------------|---------------------|-------------|--------------------------|-------------------|
| B-32            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
|                 | Soil        | 15                  | 11/20/2015  | X                        | --                |
| B-33            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
| B-34            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |
| B-35            | Soil        | 2                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 4                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 6                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 8                   | 11/20/2015  | X                        | --                |
|                 | Soil        | 10                  | 11/20/2015  | X                        | --                |

- Notes:
- a Diesel-range (DRO) and Oil-range organics (ORO) analyzed by NWTPH-Dx, unless otherwise noted.
  - b Volatile organic compounds (VOCs) analyzed by EPA Method 8260C.
  - Not analyzed.

Table 2  
Summary of Soil Analytical Results for Assessment (in mg/kg)  
EPI Assessment 2015  
1301 West Meeker Street, Kent, WA

| Sample Location | Sample Depth (feet) | Sample Date | Petroleum Hydrocarbons |                  | Detected VOCs <sup>b</sup> |
|-----------------|---------------------|-------------|------------------------|------------------|----------------------------|
|                 |                     |             | DRO <sup>a</sup>       | ORO <sup>a</sup> | Tetrachloroethene (PCE)    |
| B-11            | 5                   | 10/23/2015  | <50                    | <250             | <0.025                     |
| B-12            | 5                   | 10/23/2015  | <50                    | <250             | <0.025                     |
| B-13            | 5                   | 10/23/2015  | 310 x                  | 4,000            | 0.072                      |
| B-14            | 5                   | 11/6/2015   | <50                    | <250             | <0.025                     |
| B-15            | 5                   | 10/23/2015  | 260 x                  | 4,700            | 0.028                      |
| B-16            | 5                   | 10/23/2015  | 300 x                  | 3,600            | <0.025                     |
| B-17            | 6                   | 10/23/2015  | <50                    | 870              | <0.025                     |
| B-18            | 5                   | 10/23/2015  | <50                    | <250             | <0.025                     |
| B-19            | 5                   | 11/6/2015   | <50                    | <250             | <0.025                     |
| B-20            | 5                   | 11/6/2015   | <50                    | <250             | <0.025                     |
| B-21            | 5                   | 11/6/2015   | <50                    | <250             | --                         |
| B-22            | 5                   | 11/6/2015   | <50                    | <250             | --                         |
| B-23            | 5                   | 11/6/2015   | <50                    | <250             | --                         |
| B-24            | 2                   | 11/20/2015  | 490 x                  | 4,200            | --                         |
|                 | 4                   | 11/20/2015  | 330 x                  | 4,800            | --                         |
|                 | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |
|                 | 15                  | 11/20/2015  | <50                    | <250             | --                         |
| B-25            | 2                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 4                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |
| B-26            | 2                   | 11/20/2015  | 270 x                  | 4,300            | --                         |
|                 | 4                   | 11/20/2015  | 290 x                  | 4,600            | --                         |
|                 | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |
|                 | 15                  | 11/20/2015  | <50                    | <250             | --                         |
| B-27            | 2                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 4                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |
|                 | 15                  | 11/20/2015  | <50                    | <250             | --                         |
| B-28            | 2                   | 11/20/2015  | 200 x                  | 2,600            | --                         |
|                 | 4                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |
| B-29            | 2                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 4                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |
| B-30            | 2                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 4                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |
| B-31            | 2                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 4                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |
| B-32            | 2                   | 11/20/2015  | 85 x                   | 2,200            | --                         |
|                 | 4                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |
|                 | 15                  | 11/20/2015  | <50                    | <250             | --                         |
| B-33            | 2                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 4                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 6                   | 11/20/2015  | <50                    | 570              | --                         |
|                 | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                 | 10                  | 11/20/2015  | <50                    | <250             | --                         |

Table 2  
Summary of Soil Analytical Results for Assessment (in mg/kg)  
EPI Assessment 2015  
1301 West Meeker Street, Kent, WA

| Sample Location                                            | Sample Depth (feet) | Sample Date | Petroleum Hydrocarbons |                  | Detected VOCs <sup>b</sup> |
|------------------------------------------------------------|---------------------|-------------|------------------------|------------------|----------------------------|
|                                                            |                     |             | DRO <sup>a</sup>       | ORO <sup>a</sup> | Tetrachloroethene (PCE)    |
| B-34                                                       | 2                   | 11/20/2015  | 180 x                  | 2,600            | --                         |
|                                                            | 4                   | 11/20/2015  | 200 x                  | 2,600            | --                         |
|                                                            | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                                                            | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                                                            | 10                  | 11/20/2015  | <50                    | <250             | --                         |
| B-35                                                       | 2                   | 11/20/2015  | <50                    | <250             | --                         |
|                                                            | 4                   | 11/20/2015  | <50                    | <250             | --                         |
|                                                            | 6                   | 11/20/2015  | <50                    | <250             | --                         |
|                                                            | 8                   | 11/20/2015  | <50                    | <250             | --                         |
|                                                            | 10                  | 11/20/2015  | <50                    | <250             | --                         |
| MTCA Method A Soil Cleanup Level for Unrestricted Land Use |                     |             | 2,000                  | 2,000            | 0.05                       |

Notes:

All results presented in milligrams/kilogram (mg/kg).

- Bold**
- 
- Bold results indicate that the compound was detected.
- 
- Shaded cells indicate that the compound was detected at a concentration greater than the cleanup level.
- a
- Diesel-range (DRO) and Oil-range organics (ORO) analyzed by NWTPH-Dx, unless otherwise noted.
- b
- Volatile Organic Compounds (VOCs) analyzed by EPA Method 8260C.
- 
- Not analyzed.

Qualfier:

- x
- The sample chromatographic pattern does not resemble the fuel standard used for quantitation.



Table 3  
Requested Analyses for Interim Remedial Action  
Interim Remedial Action Report  
Meeker Square Property  
1301 West Meeker Street, Kent, WA

| Sample ID       | Sample Date | Depth | NWTPH-Dx <sup>a</sup> | VOCs <sup>b</sup> |
|-----------------|-------------|-------|-----------------------|-------------------|
| B12-SSW-1:2     | 2/15/2017   | 2     | X                     | --                |
| C12-ESW-1:2     | 2/15/2017   | 2     | X                     | --                |
| D12-ESW-1:2     | 2/15/2017   | 2     | X                     | --                |
| C12-B-1:3       | 2/15/2017   | 3     | X                     | --                |
| D11-B-1:3       | 2/15/2017   | 3     | X                     | --                |
| D11-NSW-1:2     | 2/15/2017   | 2     | X                     | --                |
| B10-SSW-1:3.5   | 2/15/2017   | 3.5   | X                     | --                |
| B9-SSW-1:3      | 2/15/2017   | 3     | X                     | --                |
| C7-WSW-1:3      | 2/15/2017   | 3     | X                     | --                |
| C11-ESW-1:5.5   | 2/15/2017   | 5.5   | X                     | --                |
| D7-WSW-1:4      | 2/15/2017   | 4     | X                     | --                |
| D8-NSW-1:4      | 2/16/2017   | 4     | X                     | --                |
| D9-NSW-1:3.5    | 2/16/2017   | 3.5   | X                     | --                |
| C9-B-1:6        | 2/16/2017   | 6     | X                     | --                |
| C10-B-1:7       | 2/16/2017   | 7     | X                     | --                |
| G18-Hyd-E-1:3   | 2/16/2017   | 3     | X                     | --                |
| F19-ESW-1:3.5   | 2/16/2017   | 3.5   | X                     | --                |
| G18-Hyd-W-1:3   | 2/16/2017   | 3     | X                     | --                |
| J18-NSW-1:3     | 2/16/2017   | 3     | X                     | --                |
| I20-ESW-1:3     | 2/16/2017   | 3     | X                     | --                |
| G18-Hyd-N-1:5   | 2/16/2017   | 5     | X                     | --                |
| I18-B-1:5       | 2/16/2017   | 5     | X                     | --                |
| F18-B-1:5       | 2/16/2017   | 5     | X                     | --                |
| D17-ESW-1:4.5   | 2/17/2017   | 4.5   | X                     | --                |
| D15-WSW-1:4.5   | 2/17/2017   | 4.5   | X                     | --                |
| E16-B-1:5       | 2/17/2017   | 5     | X                     | X                 |
| F14-WSW-1:3.5   | 2/17/2017   | 3.5   | X                     | --                |
| C13-ESW-1:2     | 2/17/2017   | 2     | X                     | --                |
| A9-SSW-1:3      | 2/17/2017   | 3     | X                     | --                |
| D17-ESW-2:4.5   | 2/20/2017   | 4.5   | X                     | --                |
| K17-NSW-1:4     | 2/20/2017   | 4     | X                     | --                |
| K15-WSW-1:3.5   | 2/20/2017   | 3.5   | X                     | --                |
| C13-B-1:3.4     | 2/20/2017   | 3.4   | X                     | --                |
| B13-SSW-1:2     | 2/20/2017   | 2     | X                     | --                |
| C14-ESW-1:2     | 2/20/2017   | 2     | X                     | --                |
| B14-ESW-1:2     | 2/20/2017   | 2     | X                     | --                |
| D13-NSW-1:2     | 2/21/2017   | 2     | X                     | --                |
| I12-B-1:5       | 2/21/2017   | 5     | X                     | --                |
| H15-B-1:5.5     | 2/21/2017   | 5.5   | X                     | --                |
| K15-B-1:5.5     | 2/21/2017   | 5.5   | X                     | --                |
| F14-B-1:5.5     | 2/21/2017   | 5.5   | X                     | --                |
| F14-WSW-2:3.5   | 2/21/2017   | 3.5   | X                     | --                |
| G13-WSW-1:3.5   | 2/21/2017   | 3.5   | X                     | --                |
| F16-B-1:5       | 2/21/2017   | 5     | X                     | --                |
| I17-B-1:5.5     | 2/21/2017   | 5.5   | X                     | --                |
| I13-WSW-1:3.5   | 2/21/2017   | 3.5   | X                     | --                |
| B14-ESW-2:2     | 2/21/2017   | 2     | X                     | --                |
| C14-ESW-2:2.5   | 2/21/2017   | 2.5   | X                     | --                |
| C13-B-2:4.5     | 2/21/2017   | 4.5   | X                     | --                |
| E15-WSW-1:5.5   | 2/21/2017   | 5.5   | --                    | X                 |
| E16-ESW-1:5.5   | 2/21/2017   | 5.5   | --                    | X                 |
| G15-NSW-1:5.5   | 2/21/2017   | 5.5   | --                    | X                 |
| E15-B-1:6       | 2/21/2017   | 6     | --                    | X                 |
| J16-B-1:6       | 2/22/2017   | 6     | --                    | X                 |
| I16-SSW-1:5.5   | 2/22/2017   | 5.5   | --                    | X                 |
| K16-NSW-1:5.5   | 2/22/2017   | 5.5   | --                    | X                 |
| H18-Hyd-N-1:5.5 | 2/22/2017   | 5.5   | X                     |                   |
| H18-Hyd-N-2:6.5 | 2/23/2017   | 6.5   | X                     |                   |
| C17-ESW-1:4.5   | 2/23/2017   | 4.5   | X                     |                   |
| C16-SSW-1:3.5   | 2/23/2017   | 3.5   | X                     |                   |
| D15-ESW-1:2.5   | 2/23/2017   | 2.5   | X                     |                   |
| B15-ESW-1:2.5   | 2/23/2017   | 2.5   | X                     |                   |
| D16-B-1:5       | 2/23/2017   | 5     | X                     |                   |
| C14-B-1:5       | 2/23/2017   | 5     | X                     |                   |
| B14-SSW-1:3     | 2/23/2017   | 3     | X                     |                   |
| G12-WSW-1:3.5   | 2/23/2017   | 3.5   | X                     |                   |
| E12-WSW-1:3.5   | 2/23/2017   | 3.5   | X                     |                   |
| F13-B-1:5.5     | 2/23/2017   | 5.5   | X                     |                   |
| A14-SSW-1:3     | 2/24/2017   | 3     | X                     |                   |
| F11-WSW-1:3.5   | 2/24/2017   | 3.5   | X                     |                   |
| D18-ESW-1:3     | 2/28/2017   | 3     | X                     |                   |
| B17-SSW-1:3.5   | 2/28/2017   | 3.5   | X                     |                   |
| C16-B-1:5.5     | 2/28/2017   | 5.5   | X                     |                   |

Notes:  
All samples collected during the February 2017 event analyzed at Friedman & Bruya Inc.  
a Analyzed by Method NWTPH-Dx TPHD and NWTPH-Dx Motor Oil.  
b Analyzed by EPA Method 8260 reporting only non-halogenated hydrocarbons.  
-- Not analyzed.



Table 4  
Summary of Soil Analytical Results for Interim Remedial Action (in mg/kg)  
Interim Remedial Action Report  
Meeker Square Property  
1301 West Meeker Street, Kent, WA

| Sample ID       | Sample Date | Depth | Petroleum Hydrocarbons <sup>a</sup> |       | VOCs <sup>b</sup>  | Final Performance |
|-----------------|-------------|-------|-------------------------------------|-------|--------------------|-------------------|
|                 |             |       | DRO                                 | ORO   | Tetrachloro-ethene |                   |
| B12-SSW-1:2     | 2/15/2017   | 2     | <50                                 | <250  | --                 | X                 |
| C12-ESW-1:2     | 2/15/2017   | 2     | 130 x                               | 2,400 | --                 |                   |
| D12-ESW-1:2     | 2/15/2017   | 2     | 530 x                               | 5,200 | --                 |                   |
| C12-B-1:3       | 2/15/2017   | 3     | <50                                 | <250  | --                 | X                 |
| D11-B-1:3       | 2/15/2017   | 3     | <50                                 | <250  | --                 | X                 |
| D11-NSW-1:2     | 2/15/2017   | 2     | <50                                 | <250  | --                 | X                 |
| B10-SSW-1:3.5   | 2/15/2017   | 3.5   | <50                                 | <250  | --                 | X                 |
| B9-SSW-1:3      | 2/15/2017   | 3     | 270 x                               | 3,700 | --                 |                   |
| C7-WSW-1:3      | 2/15/2017   | 3     | 110 x                               | 2,000 | --                 | X                 |
| C11-ESW-1:5.5   | 2/15/2017   | 5.5   | <50                                 | <250  | --                 | X                 |
| D7-WSW-1:4      | 2/15/2017   | 4     | <50                                 | <250  | --                 | X                 |
| D8-NSW-1:4      | 2/16/2017   | 4     | <50                                 | <250  | --                 | X                 |
| D9-NSW-1:3.5    | 2/16/2017   | 3.5   | <50                                 | <250  | --                 | X                 |
| C9-B-1:6        | 2/16/2017   | 6     | <50                                 | <250  | --                 | X                 |
| C10-B-1:7       | 2/16/2017   | 7     | <50                                 | <250  | --                 | X                 |
| G18-Hyd-E-1:3   | 2/16/2017   | 3     | 140 x                               | 3,300 | --                 |                   |
| F19-ESW-1:3.5   | 2/16/2017   | 3.5   | <50                                 | <250  | --                 | X                 |
| G18-Hyd-W-1:3   | 2/16/2017   | 3     | <50                                 | <250  | --                 |                   |
| J18-NSW-1:3     | 2/16/2017   | 3     | <50                                 | <250  | --                 | X                 |
| I20-ESW-1:3     | 2/16/2017   | 3     | <50                                 | <250  | --                 | X                 |
| G18-Hyd-N-1:5   | 2/16/2017   | 5     | 130 x                               | 3,000 | --                 |                   |
| I18-B-1:5       | 2/16/2017   | 5     | <50                                 | <250  | --                 | X                 |
| F18-B-1:5       | 2/16/2017   | 5     | <50                                 | <250  | --                 | X                 |
| D17-ESW-1:4.5   | 2/17/2017   | 4.5   | 540 x                               | 6,600 | --                 |                   |
| D15-WSW-1:4.5   | 2/17/2017   | 4.5   | <50                                 | <250  | --                 |                   |
| E16-B-1:5       | 2/17/2017   | 5     | <50                                 | <250  | <0.025             | X                 |
| F14-WSW-1:3.5   | 2/17/2017   | 3.5   | 530 x                               | 6,200 | --                 |                   |
| C13-ESW-1:2     | 2/17/2017   | 2     | 200 x                               | 4,000 | --                 |                   |
| A9-SSW-1:3      | 2/17/2017   | 3     | <50                                 | <250  | --                 | X                 |
| D17-ESW-2:4.5   | 2/20/2017   | 4.5   | 510 x                               | 4,700 | --                 |                   |
| K17-NSW-1:4     | 2/20/2017   | 4     | <50                                 | <250  | --                 | X                 |
| K15-WSW-1:3.5   | 2/20/2017   | 3.5   | <50                                 | <250  | --                 | X                 |
| C13-B-1:3.4     | 2/20/2017   | 3.4   | 380 x                               | 4,700 | --                 |                   |
| B13-SSW-1:2     | 2/20/2017   | 2     | 110 x                               | 2,600 | --                 | X                 |
| C14-ESW-1:2     | 2/20/2017   | 2     | 300 x                               | 3,500 | --                 |                   |
| B14-ESW-1:2     | 2/20/2017   | 2     | 85 x                                | 2,200 | --                 |                   |
| D13-NSW-1:2     | 2/21/2017   | 2     | 480 x                               | 5,100 | --                 |                   |
| I12-B-1:5       | 2/21/2017   | 5     | <50                                 | <250  | --                 | X                 |
| H15-B-1:5.5     | 2/21/2017   | 5     | <50                                 | <250  | --                 | X                 |
| K15-B-1:5.5     | 2/21/2017   | 5     | <50                                 | <250  | --                 | X                 |
| F14-B-1:5.5     | 2/21/2017   | 5     | <50                                 | <250  | --                 | X                 |
| F14-WSW-2:3.5   | 2/21/2017   | 3.5   | 570 x                               | 6,200 | --                 |                   |
| G13-WSW-1:3.5   | 2/21/2017   | 3.5   | 470 x                               | 4,400 | --                 |                   |
| F16-B-1:5       | 2/21/2017   | 5     | <50                                 | <250  | --                 | X                 |
| I17-B-1:5.5     | 2/21/2017   | 5     | <50                                 | <250  | --                 | X                 |
| I13-WSW-1:3.5   | 2/21/2017   | 3.5   | <50                                 | <250  | --                 | X                 |
| B14-ESW-2:2     | 2/21/2017   | 2     | 160 x                               | 2,100 | --                 |                   |
| C14-ESW-2:2.5   | 2/21/2017   | 2.5   | 580 x                               | 5,900 | --                 |                   |
| C13-B-2:4.5     | 2/21/2017   | 4.5   | 310 x                               | 3,700 | --                 |                   |
| E15-WSW-1:5.5   | 2/21/2017   | 5.5   | --                                  | --    | <0.025             | X                 |
| E16-ESW-1:5.5   | 2/21/2017   | 5.5   | --                                  | --    | 0.03               | X                 |
| G15-NSW-1:5.5   | 2/21/2017   | 5.5   | --                                  | --    | <0.025             | X                 |
| E15-B-1:6       | 2/21/2017   | 6     | --                                  | --    | <0.025             | X                 |
| J16-B-1:6       | 2/22/2017   | 6     | --                                  | --    | <0.025             | X                 |
| I16-SSW-1:5.5   | 2/22/2017   | 5.5   | --                                  | --    | <0.025             | X                 |
| K16-NSW-1:5.5   | 2/22/2017   | 5.5   | --                                  | --    | <0.025             | X                 |
| H18-Hyd-N-1:5.5 | 2/22/2017   | 5.5   | 250 x                               | 4,700 | --                 |                   |
| H18-Hyd-N-2:6.5 | 2/23/2017   | 6.5   | <50                                 | <250  | --                 | X                 |
| C17-ESW-1:4.5   | 2/23/2017   | 4.5   | <50                                 | <250  | --                 |                   |
| C16-SSW-1:3.5   | 2/23/2017   | 3.5   | 340 x                               | 4,200 | --                 |                   |
| D15-ESW-1:2.5   | 2/23/2017   | 2.5   | 370 x                               | 4,600 | --                 |                   |
| B15-ESW-1:2.5   | 2/23/2017   | 2.5   | 360 x                               | 4,100 | --                 |                   |
| D16-B-1:5       | 2/23/2017   | 5     | <50                                 | <250  | --                 | X                 |
| C14-B-1:5       | 2/23/2017   | 5     | <50                                 | <250  | --                 | X                 |
| B14-SSW-1:3     | 2/23/2017   | 3     | 420 x                               | 4,200 | --                 |                   |
| G12-WSW-1:3.5   | 2/23/2017   | 3.5   | 240 x                               | 2,900 | --                 |                   |
| E12-WSW-1:3.5   | 2/23/2017   | 3.5   | 470 x                               | 5,000 | --                 |                   |

Table 4  
Summary of Soil Analytical Results for Interim Remedial Action (in mg/kg)  
Interim Remedial Action Report  
Meeker Square Property  
1301 West Meeker Street, Kent, WA

| Sample ID                                                                 | Sample Date | Depth | Petroleum Hydrocarbons <sup>a</sup> |              | VOCs <sup>b</sup>  | Final Performance |
|---------------------------------------------------------------------------|-------------|-------|-------------------------------------|--------------|--------------------|-------------------|
|                                                                           |             |       | DRO                                 | ORO          | Tetrachloro-ethene |                   |
| F13-B-1:5.5                                                               | 2/23/2017   | 1.5   | <50                                 | <250         | --                 | X                 |
| A14-SSW-1:3                                                               | 2/24/2017   | 3     | <50                                 | <250         | --                 | X                 |
| F11-WSW-1:3.5                                                             | 2/24/2017   | 3.5   | <50                                 | <250         | --                 | X                 |
| D18-ESW-1:3                                                               | 2/28/2017   | 3     | <50                                 | <250         | --                 | X                 |
| B17-SSW-1:3.5                                                             | 2/28/2017   | 3.5   | <b>270 x</b>                        | <b>3,200</b> | --                 | X                 |
| C16-B-1:5.5                                                               | 2/28/2017   | 5.5   | <50                                 | <250         | --                 | X                 |
| MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses <sup>c</sup> |             |       | 2,000                               | 2,000        | 0.05               |                   |

Notes:

All results presented in milligrams/kilogram (mg/kg).

**Bold** Bold results indicate that the compound was detected.

 Shaded cells indicate that the compound was detected at a concentration greater than the cleanup level.

a Analyzed by Method NWTPH-Dx TPHD and NWTPH-Dx Motor Oil

b Analyzed by EPA Method 8260 reporting only non-halogenated hydrocarbons

c Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses from Table 740-1 of Chapter 173-340-900.

-- Sample was not analyzed for this compound.

Compunds:

DRO Diesel-range organics

ORO Oil-range organics

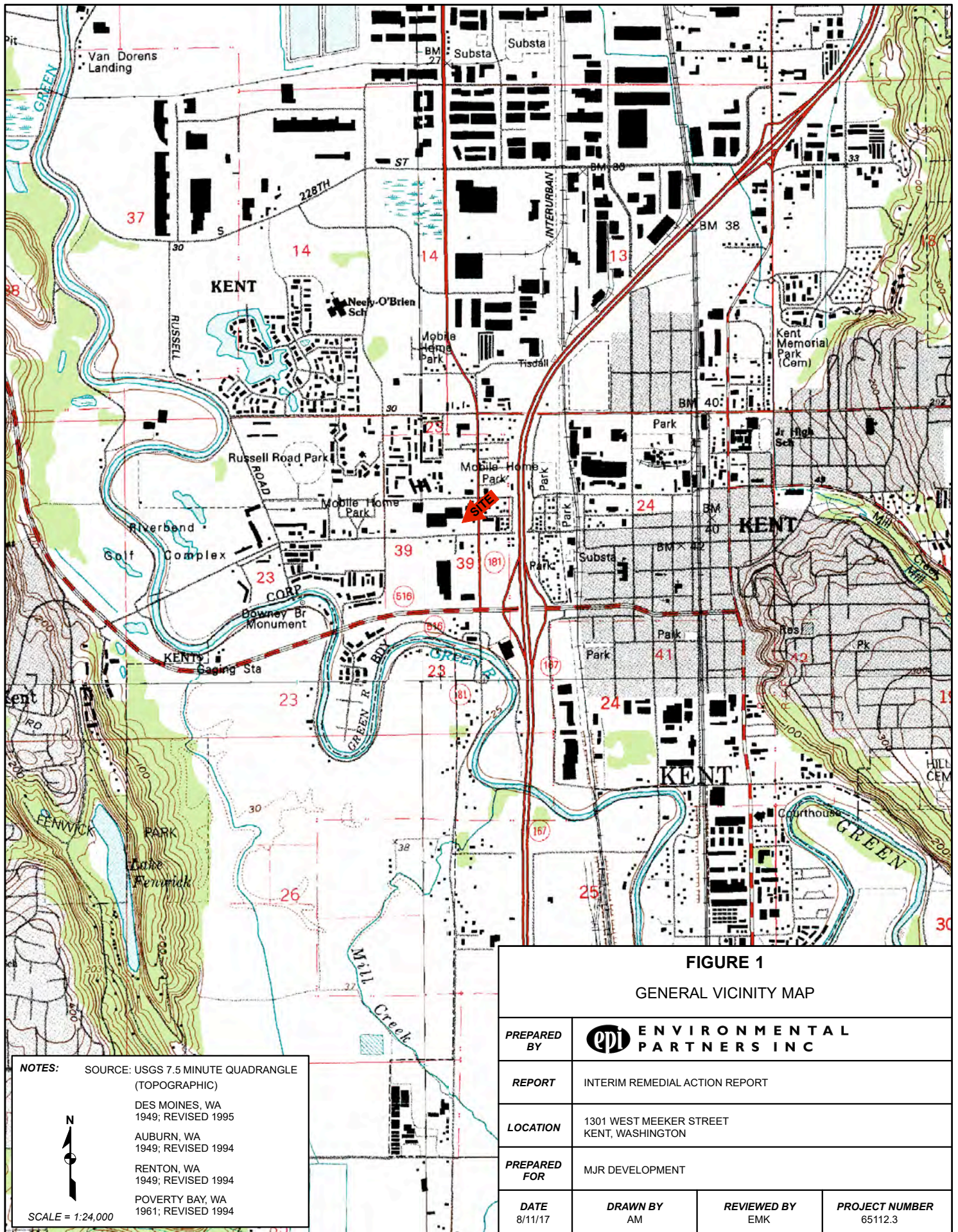
VOCs Volatile organic compounds.

Qualifier:

x The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

## Figures



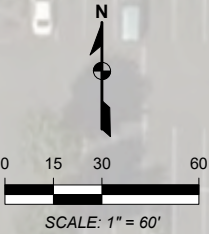




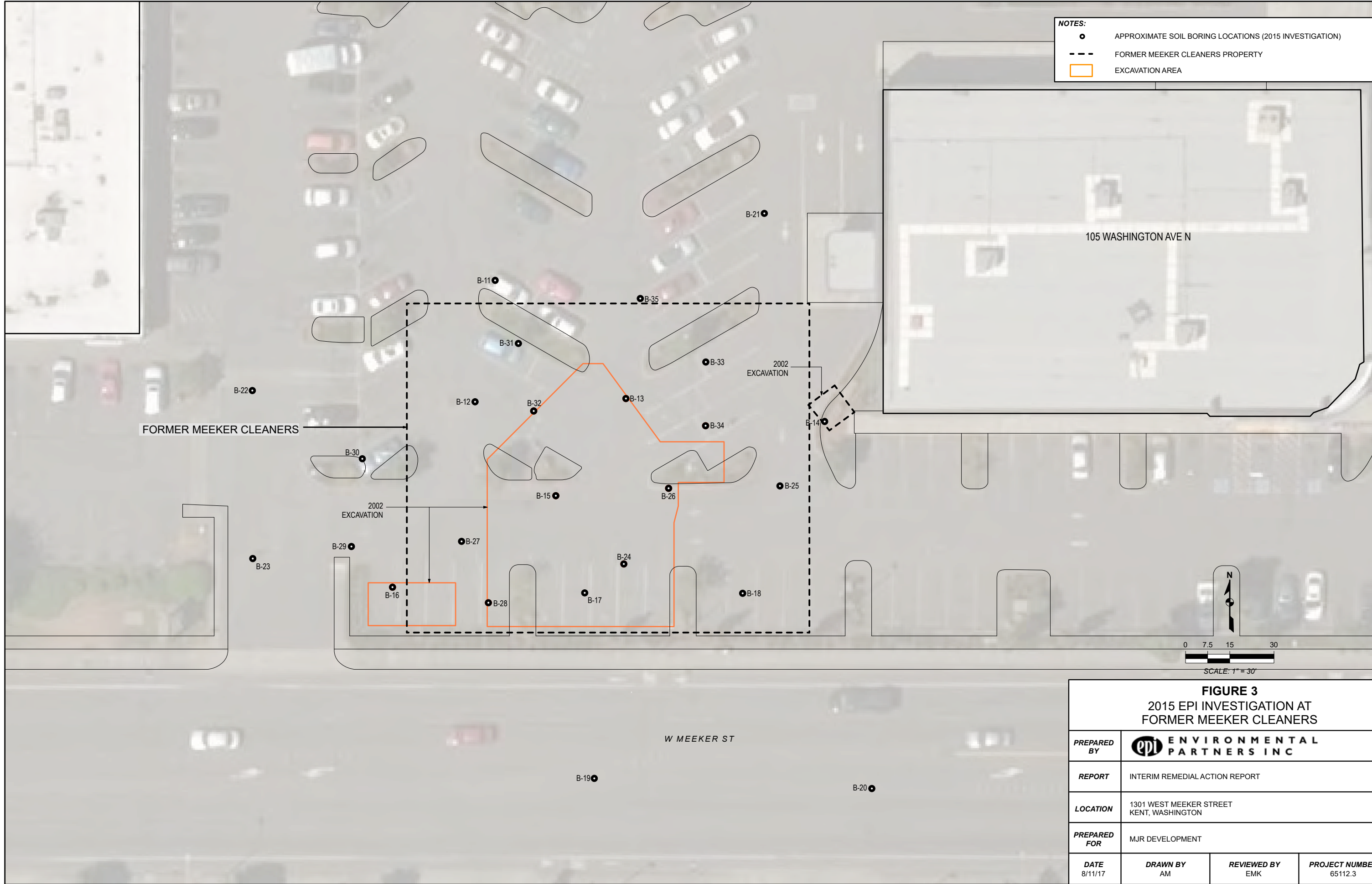


**NOTES:**

- - - FORMER MEEKER CLEANERS PROPERTY
- EXCAVATION AREA



| FIGURE 2<br>SITE REPRESENTATION |                                                                                                                  |                    |                           |
|---------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------|
| PREPARED BY                     |  ENVIRONMENTAL PARTNERS INC |                    |                           |
| REPORT                          | INTERIM REMEDIAL ACTION REPORT                                                                                   |                    |                           |
| LOCATION                        | 1301 WEST MEEKER STREET<br>KENT, WASHINGTON                                                                      |                    |                           |
| PREPARED FOR                    | MJR DEVELOPMENT                                                                                                  |                    |                           |
| DATE<br>8/11/17                 | DRAWN BY<br>AM                                                                                                   | REVIEWED BY<br>EMK | PROJECT NUMBER<br>65112.3 |







NOTES:

APPROXIMATE SOIL BORING LOCATIONS (2015 INVESTIGATION)

GREEN

SOIL SAMPLE LOCATIONS WITH OIL-RANGE ORGANICS (ORO) CONCENTRATIONS LESS THAN OR EQUAL TO THE APPLICABLE CLEANUP LEVEL OF 2,000 mg/kg

RED

SOIL SAMPLE LOCATIONS WITH ORO CONCENTRATIONS GREATER THAN THE APPLICABLE CLEANUP LEVEL OF 2,000 mg/kg

ESTIMATED EXTENT OF ORO IMPACTED SOIL - 3 FEET

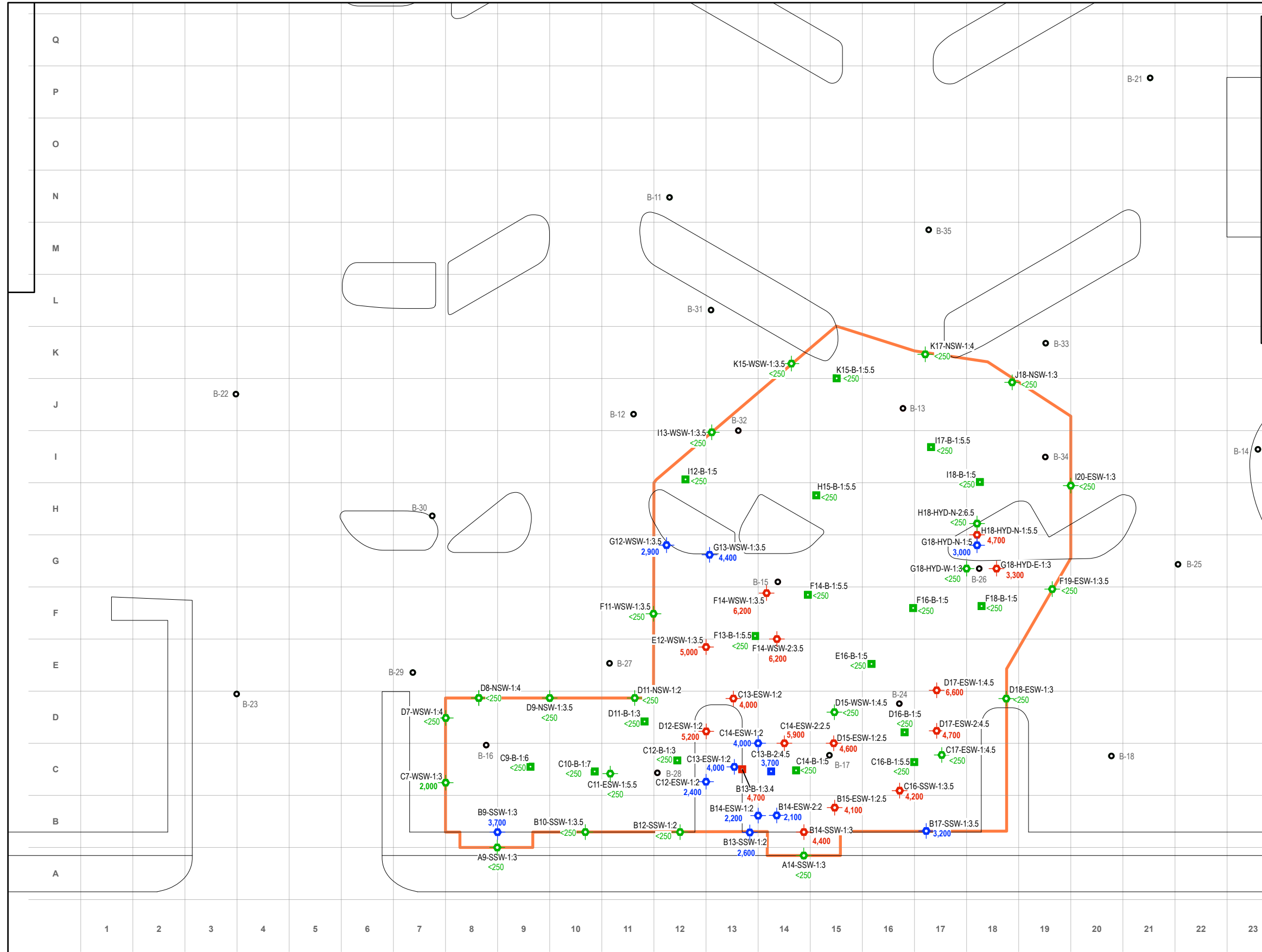
ESTIMATED EXTENT OF ORO IMPACTED SOIL - 5 FEET

ESTIMATED EXTENT OF ORO IMPACTED SOIL - 6 FEET

FIGURE 4

2015 EPI INVESTIGATION RESULTS WITH INITIAL ESTIMATED EXTENT OF PETROLEUM-IMPACTED SOIL

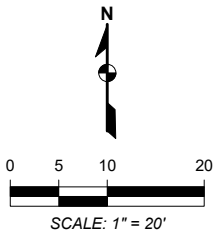
|              |                                                                                                                  |             |                |
|--------------|------------------------------------------------------------------------------------------------------------------|-------------|----------------|
| PREPARED BY  |  ENVIRONMENTAL PARTNERS INC |             |                |
| REPORT       | INTERIM REMEDIAL ACTION REPORT                                                                                   |             |                |
| LOCATION     | 1301 WEST MEEKER STREET<br>KENT, WASHINGTON                                                                      |             |                |
| PREPARED FOR | MJR DEVELOPMENT                                                                                                  |             |                |
| DATE         | DRAWN BY                                                                                                         | REVIEWED BY | PROJECT NUMBER |
| 8/11/17      | AM                                                                                                               | EMK         | 65112.3        |



**NOTES:**

- LIMITS OF EXCAVATION
- PERFORMANCE SIDEWALL SOIL SAMPLE LOCATION WITH OIL-RANGE ORGANICS (ORO) CONCENTRATIONS INDICATED IN mg/kg
- PERFORMANCE BOTTOM SOIL SAMPLE LOCATION WITH ORO CONCENTRATIONS INDICATED IN mg/kg
- APPROXIMATE SOIL BORING LOCATIONS (2015 INVESTIGATION)
- SOIL SAMPLE LOCATIONS (2017 REMEDIAL EXCAVATION) WITH ORO CONCENTRATIONS LESS THAN OR EQUAL TO THE APPLICABLE CLEANUP LEVEL OF 2,000 mg/kg
- FINAL PERFORMANCE SOIL SAMPLE LOCATIONS (2017 REMEDIAL EXCAVATION) WITH ORO CONCENTRATIONS BETWEEN 2,000 AND 4,000 mg/kg, LEFT IN PLACE, SUBJECT TO SITE-WIDE STATISTICAL ANALYSIS
- SOIL SAMPLE LOCATIONS (2017 REMEDIAL EXCAVATION) WITH ORO CONCENTRATIONS EXCEEDING 4,800 mg/kg, EXCAVATED AND REMOVED AS PART OF INTERIM REMEDIAL ACTION

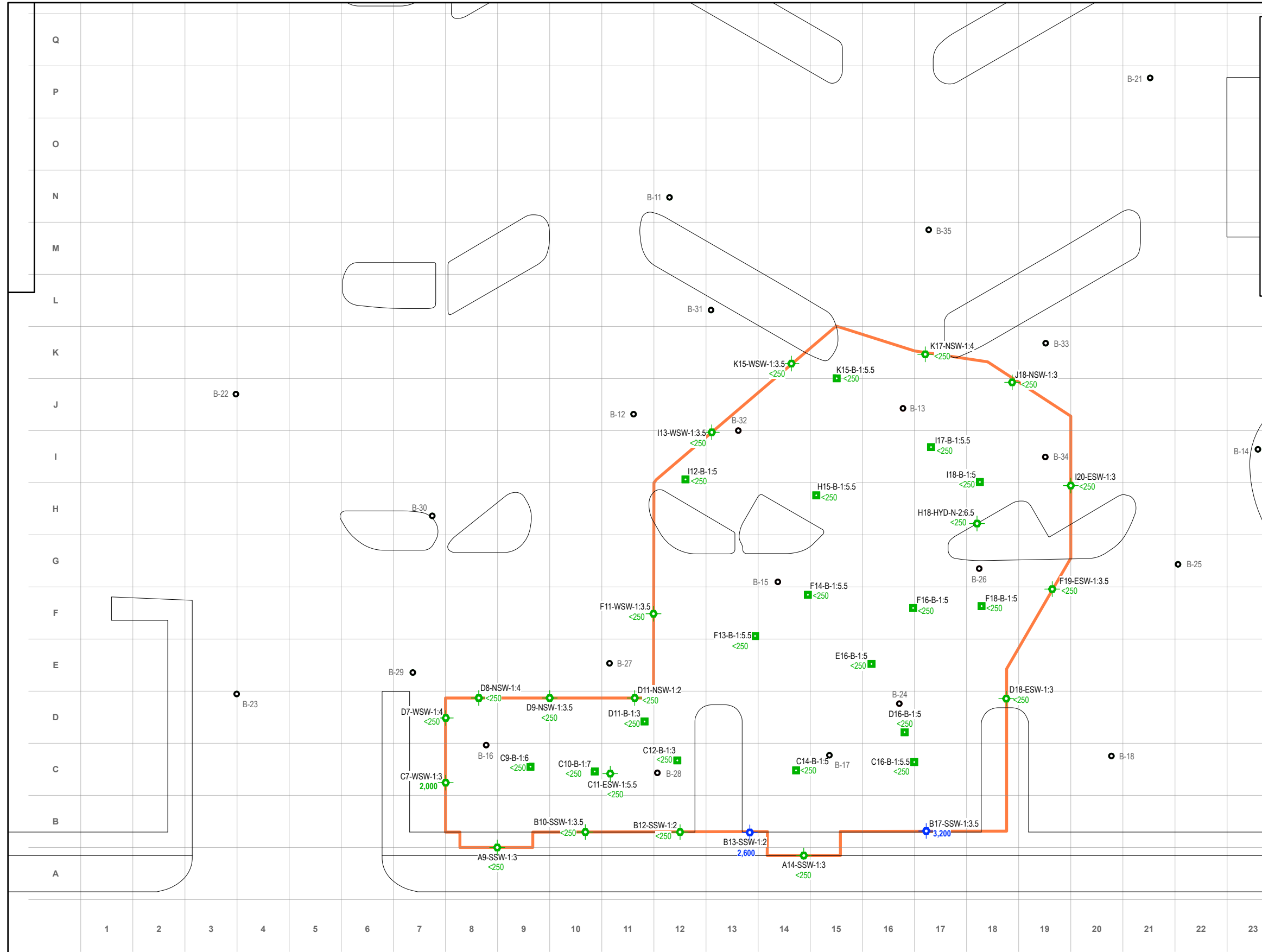
10' x 10' SAMPLING GRID



| FIGURE 5                                                                                |                                             |             |                |
|-----------------------------------------------------------------------------------------|---------------------------------------------|-------------|----------------|
| LIMITS OF EXCAVATION WITH PERFORMANCE SAMPLES AND OIL-RANGE ORGANICS ANALYTICAL RESULTS |                                             |             |                |
| PREPARED BY                                                                             | epi ENVIRONMENTAL PARTNERS INC              |             |                |
| REPORT                                                                                  | INTERIM REMEDIAL ACTION REPORT              |             |                |
| LOCATION                                                                                | 1301 WEST MEEKER STREET<br>KENT, WASHINGTON |             |                |
| PREPARED FOR                                                                            | MJR DEVELOPMENT                             |             |                |
| DATE                                                                                    | DRAWN BY                                    | REVIEWED BY | PROJECT NUMBER |
| 8/11/17                                                                                 | AM                                          | EMK         | 65112.3        |

W MEEKER ST





NOTES:

LIMITS OF EXCAVATION

PERFORMANCE SOIL SAMPLE LOCATION WITH OIL-RANGE ORGANICS (ORO) CONCENTRATIONS INDICATED IN mg/kg

PERFORMANCE BOTTOM SOIL SAMPLE LOCATION WITH (ORO) CONCENTRATIONS INDICATED IN mg/kg

B-33

APPROXIMATE SOIL BORING LOCATIONS (2015 INVESTIGATION)

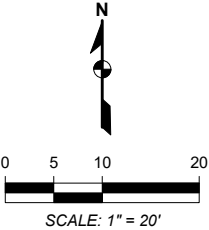
SOIL SAMPLE LOCATIONS (2017 REMEDIAL EXCAVATION) WITH ORO CONCENTRATIONS LESS THAN OR EQUAL TO THE APPLICABLE CLEANUP LEVEL OF 2,000 mg/kg

SOIL SAMPLE LOCATIONS (2017 REMEDIAL EXCAVATION) WITH ORO CONCENTRATIONS BETWEEN 2,000 AND 4,000 mg/kg

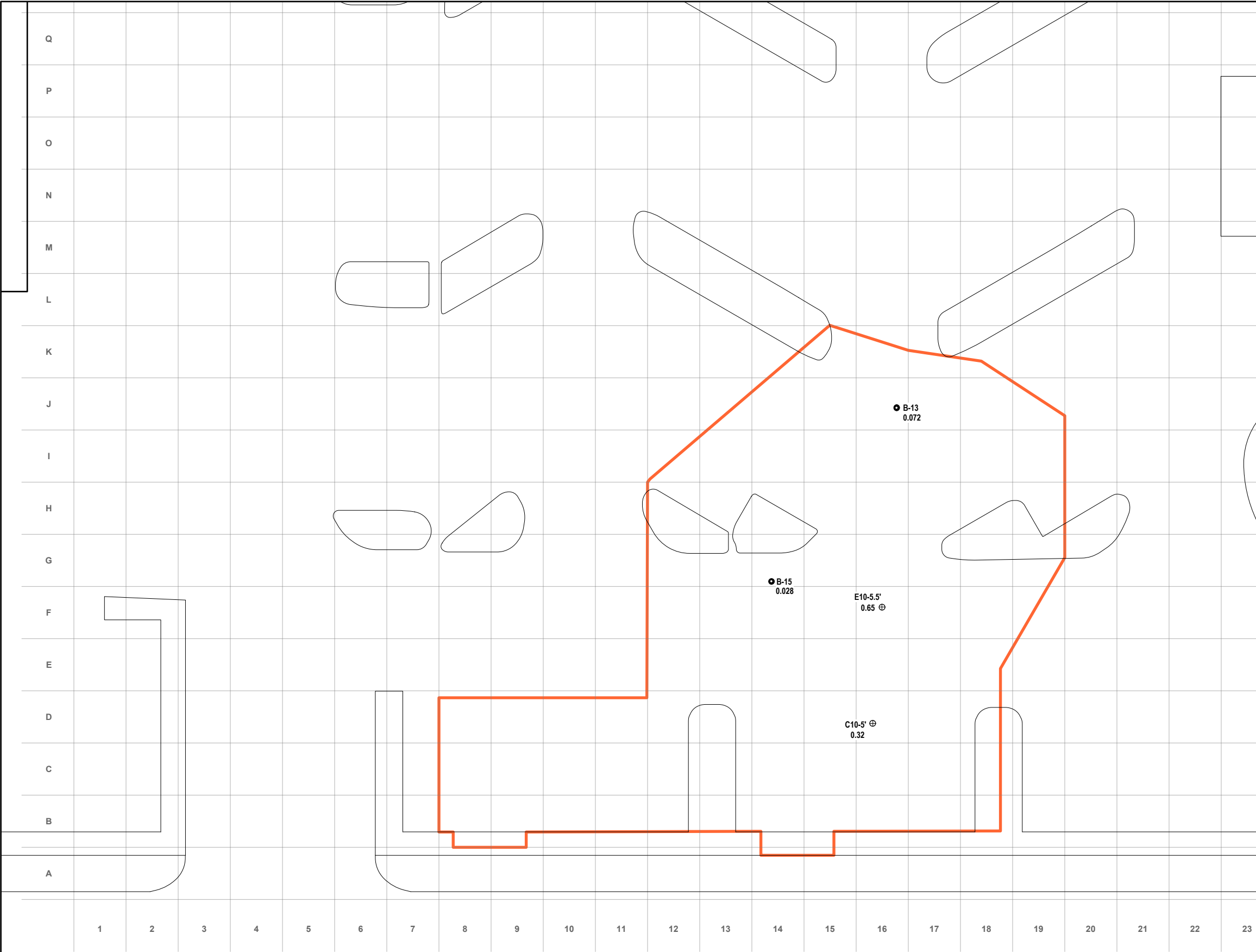
A

1

10' x 10' SAMPLING GRID

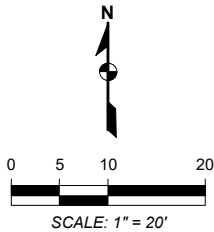


| FIGURE 6                                                                                      |                                                                                       |             |                |
|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------|----------------|
| LIMITS OF EXCAVATION WITH FINAL PERFORMANCE SAMPLES AND OIL-RANGE ORGANICS ANALYTICAL RESULTS |                                                                                       |             |                |
| PREPARED BY                                                                                   |  |             |                |
| REPORT                                                                                        | INTERIM REMEDIAL ACTION REPORT                                                        |             |                |
| LOCATION                                                                                      | 1301 WEST MEEKER STREET<br>KENT, WASHINGTON                                           |             |                |
| PREPARED FOR                                                                                  | MJR DEVELOPMENT                                                                       |             |                |
| DATE                                                                                          | DRAWN BY                                                                              | REVIEWED BY | PROJECT NUMBER |
| 8/11/17                                                                                       | AM                                                                                    | EMK         | 65112.3        |

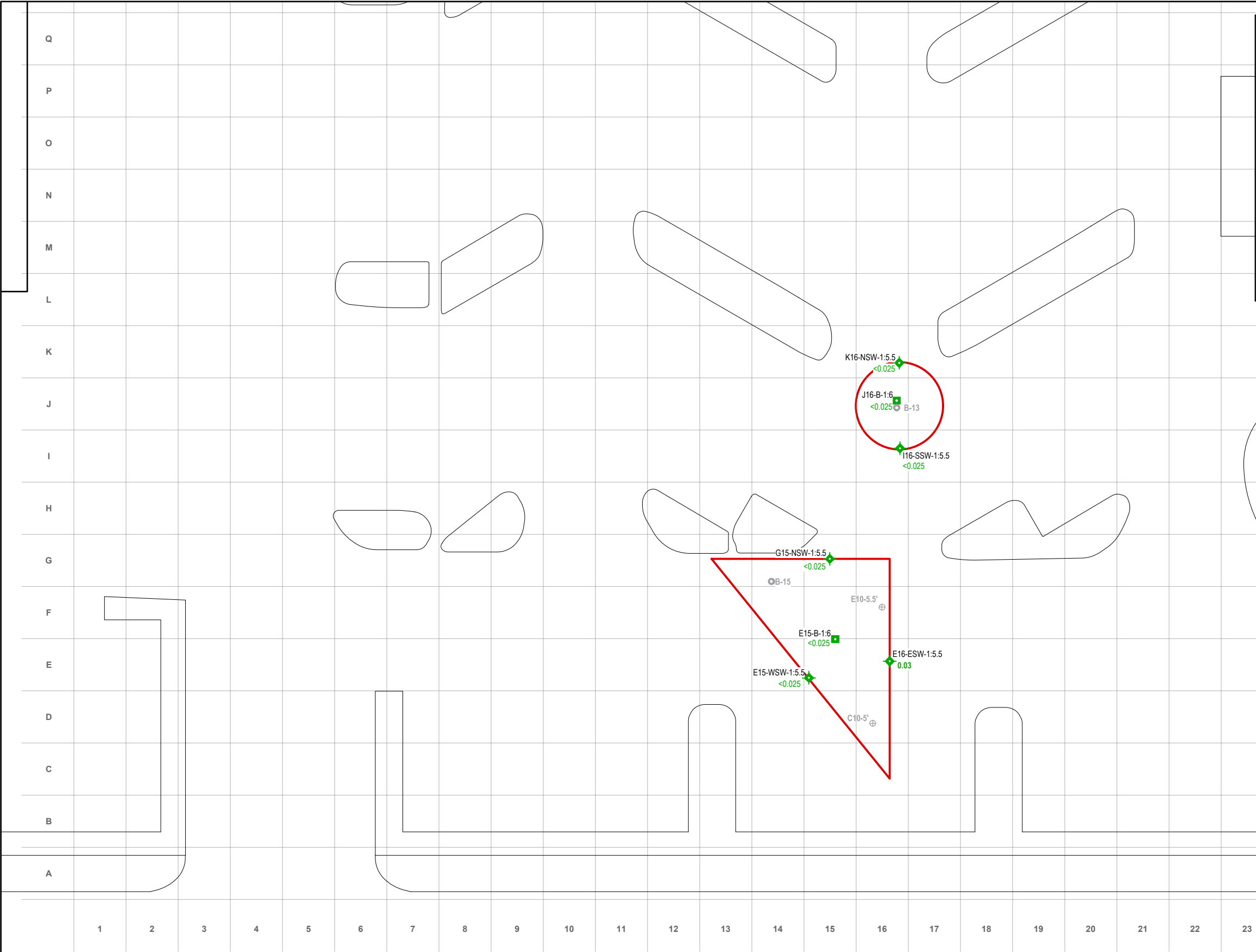


**NOTES:**

-  LIMITS OF EXCAVATION
-  **B-13**  
0.072 APPROXIMATE SOIL BORING LOCATIONS (2015 INVESTIGATION) WITH DETECTABLE TETRACHLOROETHENE (PCE) CONCENTRATIONS IN MILIGRAMS PER KILOGRAM (mg/kg)
-  **E10-5.5'**  
0.65 APPROXIMATE SOIL SAMPLE LOCATIONS (2002 REMEDIAL EXCAVATION) WITH DETECTABLE PCE CONCENTRATIONS IN mg/kg
-  10' x 10' SAMPLING GRID



| FIGURE 7                                                                                                 |                                                                                                                  |                    |                           |
|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------|
| SAMPLING LOCATIONS WHERE PRIOR DATA INDICATED RESIDUAL PCE AT CONCENTRATIONS EXCEEDING THE CLEANUP LEVEL |                                                                                                                  |                    |                           |
| PREPARED BY                                                                                              |  ENVIRONMENTAL PARTNERS INC |                    |                           |
| REPORT                                                                                                   | INTERIM REMEDIAL ACTION REPORT                                                                                   |                    |                           |
| LOCATION                                                                                                 | 1301 WEST MEEKER STREET<br>KENT, WASHINGTON                                                                      |                    |                           |
| PREPARED FOR                                                                                             | MJR DEVELOPMENT                                                                                                  |                    |                           |
| DATE<br>8/11/17                                                                                          | DRAWN BY<br>AM                                                                                                   | REVIEWED BY<br>EMK | PROJECT NUMBER<br>65112.3 |



**NOTES:**

- LIMITS OF TETRACHLOROETHENE (PCE) EXCAVATION
- PERFORMANCE SIDEWALL SOIL SAMPLE LOCATION WITH PCE CONCENTRATION in mg/kg
- PERFORMANCE BOTTOM SOIL SAMPLE LOCATION WITH (PCE) CONCENTRATIONS INDICATED IN mg/kg
- APPROXIMATE SOIL BORING LOCATIONS (2015 INVESTIGATION)
- APPROXIMATE SOIL SAMPLE LOCATIONS (2002 REMEDIAL EXCAVATION)
- GREEN** APPROXIMATE SOIL SAMPLE LOCATIONS (2017 REMEDIAL EXCAVATION) WITH PCE CONCENTRATIONS LESS THAN OR EQUAL TO THE APPLICABLE CLEANUP LEVEL

A

1

10' x 10' SAMPLING GRID

[E16]-[ESW]-[5.5]

SAMPLE LOCATION

SIDEWALL OR BOTTOM

DEPTH IN INCHES

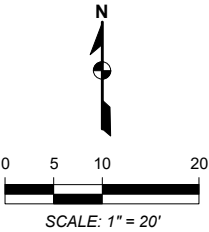


**FIGURE 8**  
LIMITS OF PCE EXCAVATION WITH  
FINAL PERFORMANCE SAMPLING RESULTS

|                 |                                             |                    |                           |
|-----------------|---------------------------------------------|--------------------|---------------------------|
| PREPARED BY     | ENVIRONMENTAL PARTNERS INC                  |                    |                           |
| REPORT          | INTERIM REMEDIAL ACTION REPORT              |                    |                           |
| LOCATION        | 1301 WEST MEEKER STREET<br>KENT, WASHINGTON |                    |                           |
| PREPARED FOR    | MJR DEVELOPMENT                             |                    |                           |
| DATE<br>8/15/17 | DRAWN BY<br>AM                              | REVIEWED BY<br>EMK | PROJECT NUMBER<br>65112.3 |

**Attachment A**  
**Bore Logs**

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                   |                       | <b>BORING ID: B-2</b>         |        |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|--------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |        |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |        |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      |                                                                                                   |                       | DATE:<br><b>11/5/15</b>       |        |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |        | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      |                                                                                                   |                       | TOTAL DEPTH:<br><b>15</b>     |        | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample | Sheen                                                       | Notes              |
| 0                                                                                                                   |      | ASPHALT AND FILL                                                                                  |                       |                               |        |                                                             |                    |
| 1                                                                                                                   |      | SILTY SAND; brown, damp                                                                           |                       | 0                             |        |                                                             |                    |
| 2                                                                                                                   |      |                                                                                                   | 70                    |                               |        |                                                             |                    |
| 3                                                                                                                   | SM   |                                                                                                   |                       |                               |        |                                                             |                    |
| 4                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 5                                                                                                                   |      |                                                                                                   |                       | 0.1                           | B-2:5  |                                                             |                    |
| 6                                                                                                                   |      | SILT WITH SAND; grayish brown, wet                                                                |                       | 0                             |        |                                                             |                    |
| 7                                                                                                                   |      |                                                                                                   | 80                    |                               |        | NO                                                          | Recon water sample |
| 8                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 9                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 10                                                                                                                  | ML   |                                                                                                   |                       | 0                             | B-2:10 |                                                             |                    |
| 11                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 12                                                                                                                  |      |                                                                                                   | 100                   |                               |        |                                                             |                    |
| 13                                                                                                                  |      |                                                                                                   |                       | 0                             |        |                                                             |                    |
| 14                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 15                                                                                                                  |      | End of Borehole                                                                                   |                       |                               |        |                                                             |                    |
| 16                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 17                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 18                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 19                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 20                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 21                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 22                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 23                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 24                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 25                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| NOTES: recon water sample                                                                                           |      |                                                                                                   |                       |                               |        |                                                             |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                      |                          | <b>BORING ID: B-3</b>         |        |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|--------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                      |                          | CLIENT:<br><b>MJR</b>         |        |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                      |                          | PROJECT #:<br><b>65112</b>    |        |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      |                                                                                                      |                          | DATE:<br><b>11/5/15</b>       |        |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                      |                          | GROUND SURFACE ELEV. FT AMSL: |        | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      |                                                                                                      |                          | TOTAL DEPTH:<br><b>15</b>     |        | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density;<br>Plasticity; Dilatency; EPI description; Other | Interval &<br>% Recovery | PID<br>(ppm)                  | Sample | Sheen                                                       | Notes              |
| 0                                                                                                                   |      | ASPHALT AND FILL                                                                                     |                          |                               |        |                                                             |                    |
| 1                                                                                                                   |      | SILTY SAND; reddish brown; damp                                                                      |                          |                               |        |                                                             |                    |
| 2                                                                                                                   |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 3                                                                                                                   | SM   |                                                                                                      | 40                       |                               |        |                                                             |                    |
| 4                                                                                                                   |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 5                                                                                                                   |      |                                                                                                      |                          | 0.6                           | B-3:5  |                                                             |                    |
| 6                                                                                                                   |      | SILT WITH SAND; reddish brown; wet                                                                   |                          |                               |        |                                                             |                    |
| 7                                                                                                                   |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 8                                                                                                                   |      |                                                                                                      | 60                       | 1.1                           | B-3:8  |                                                             |                    |
| 9                                                                                                                   |      | Brownish gray @ 9'                                                                                   |                          |                               |        | NO                                                          | Recon water sample |
| 10                                                                                                                  | ML   |                                                                                                      |                          |                               |        |                                                             |                    |
| 11                                                                                                                  |      |                                                                                                      |                          | 0.5                           |        |                                                             |                    |
| 12                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 13                                                                                                                  |      |                                                                                                      | 100                      |                               |        |                                                             |                    |
| 14                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 15                                                                                                                  |      | End of Borehole                                                                                      |                          |                               |        |                                                             |                    |
| 16                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 17                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 18                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 19                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 20                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 21                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 22                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 23                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 24                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| 25                                                                                                                  |      |                                                                                                      |                          |                               |        |                                                             |                    |
| NOTES: recon water sample                                                                                           |      |                                                                                                      |                          |                               |        |                                                             |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                   |                       | <b>BORING ID: B-4</b>         |        |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|--------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |        |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |        |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      |                                                                                                   |                       | DATE:<br><b>11/5/15</b>       |        |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |        | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      |                                                                                                   |                       | TOTAL DEPTH:<br><b>15</b>     |        | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample | Sheen                                                       | Notes              |
| 0                                                                                                                   |      | ASPHALT AND FILL                                                                                  |                       |                               |        |                                                             |                    |
| 1                                                                                                                   |      | SILTY SAND; reddish brown; damp                                                                   |                       |                               |        |                                                             |                    |
| 2                                                                                                                   |      |                                                                                                   | 50                    | 0.1                           |        |                                                             |                    |
| 3                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 4                                                                                                                   | SM   |                                                                                                   |                       |                               |        |                                                             |                    |
| 5                                                                                                                   |      |                                                                                                   |                       | 0.3                           |        |                                                             |                    |
| 6                                                                                                                   |      |                                                                                                   |                       |                               | B-4:6  |                                                             |                    |
| 7                                                                                                                   |      |                                                                                                   | 70                    | 0.6                           |        |                                                             |                    |
| 8                                                                                                                   |      | SILT WITH SAND; grayish brown; wet                                                                |                       |                               |        |                                                             |                    |
| 9                                                                                                                   |      |                                                                                                   |                       |                               |        | NO                                                          | Recon water sample |
| 10                                                                                                                  |      |                                                                                                   |                       | 0.1                           | B-4:10 |                                                             |                    |
| 11                                                                                                                  | ML   |                                                                                                   |                       |                               |        |                                                             |                    |
| 12                                                                                                                  |      |                                                                                                   | 100                   |                               |        |                                                             |                    |
| 13                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 14                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 15                                                                                                                  |      | End of Borehole                                                                                   |                       |                               |        |                                                             |                    |
| 16                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 17                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 18                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 19                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 20                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 21                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 22                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 23                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 24                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 25                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| NOTES: recon water sample                                                                                           |      |                                                                                                   |                       |                               |        |                                                             |                    |



|  |      |                                                                                                   |                       | <b>BORING ID: B-5</b>         |        |                                                             |                    |
|-----------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|--------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                |      |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |        |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                |      |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |        |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                            |      |                                                                                                   |                       | DATE:<br><b>10/23/15</b>      |        |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                    |      |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |        | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                      |      |                                                                                                   |                       | TOTAL DEPTH:<br><b>15</b>     |        | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                      | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample | Sheen                                                       | Notes              |
| 0                                                                                 | SM   | SILTY SAND WITH GRAVEL; reddish brown; damp; trace gravel.                                        | 60                    | 0                             | B-5:5  |                                                             |                    |
| 1                                                                                 |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 2                                                                                 | SM   | SILTY SAND; reddish brown; damp.                                                                  | 80                    | 0                             | B-5:10 | NO                                                          | Recon water sample |
| 3                                                                                 |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 4                                                                                 | ML   | SANDY SILT; brownish gray; wet.                                                                   | 90                    | 0                             |        |                                                             |                    |
| 5                                                                                 |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 6                                                                                 |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 7                                                                                 |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 8                                                                                 |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 9                                                                                 |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 10                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 11                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 12                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 13                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 14                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 15                                                                                |      | End or Borehole                                                                                   |                       |                               |        |                                                             |                    |
| 16                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 17                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 18                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 19                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 20                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 21                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 22                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 23                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 24                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 25                                                                                |      |                                                                                                   |                       |                               |        |                                                             |                    |

NOTES: recon water sample

1 of 1

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                 | <b>BORING ID: B-6</b>                                                                             |                       |           |                                                             |       |                    |
|---------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                 | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                 | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |                 | DATE:<br><b>10/23/15</b>                                                                          |                       |           |                                                             |       |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                 | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |                 | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |                    |
| Depth (feet)                                                                                                        | USCS            | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes              |
| 0                                                                                                                   | SM              | SILTY SAND; reddish brown; damp.                                                                  | 70                    | 0         | B-6:5                                                       | NO    | Recon water sample |
| 1                                                                                                                   |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 2                                                                                                                   |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 3                                                                                                                   |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 4                                                                                                                   |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 5                                                                                                                   | ML              | SILT; brownish gray; wet.                                                                         | 80                    | 0         | B-6:10                                                      |       |                    |
| 6                                                                                                                   |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 7                                                                                                                   |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 8                                                                                                                   |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 9                                                                                                                   |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 10                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 11                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 12                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 13                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 14                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 15                                                                                                                  | End of Borehole |                                                                                                   |                       |           |                                                             |       |                    |
| 16                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 17                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 18                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 19                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 20                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 21                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 22                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 23                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 24                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| 25                                                                                                                  |                 |                                                                                                   |                       |           |                                                             |       |                    |
| NOTES: recon water sample                                                                                           |                 |                                                                                                   |                       |           |                                                             |       |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      | <b>BORING ID: B-7</b>                                                                             |                       |           |                                                             |       |                    |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      | DATE:<br><b>11/5/15</b>                                                                           |                       |           |                                                             |       |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |                    |
| LOGGED BY:<br><b>J. Sherrod</b>                                                                                     |      | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |                    |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes              |
| 0                                                                                                                   |      | ASPHALT AND FILL                                                                                  |                       |           |                                                             |       |                    |
| 1                                                                                                                   |      | POORLY-GRADED SAND; brownish gray; damp                                                           |                       |           |                                                             |       |                    |
| 2                                                                                                                   |      | Clay lense @ 2'                                                                                   |                       |           |                                                             |       |                    |
| 3                                                                                                                   |      |                                                                                                   | 70                    | 1         |                                                             |       |                    |
| 4                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |                    |
| 5                                                                                                                   | SP   |                                                                                                   |                       |           | B-7:5                                                       |       |                    |
| 6                                                                                                                   |      |                                                                                                   |                       |           |                                                             | NO    | Recon water sample |
| 7                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |                    |
| 8                                                                                                                   |      |                                                                                                   | 80                    | 1.4       |                                                             |       |                    |
| 9                                                                                                                   |      |                                                                                                   |                       | 2.3       |                                                             |       |                    |
| 10                                                                                                                  |      | POORLY-GRADED SAND WITH SILT; brownish gray, moist<br>Silty Sand lense @ 9.5'                     |                       | 2.2       |                                                             |       |                    |
| 11                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 12                                                                                                                  | SP   |                                                                                                   |                       |           |                                                             |       |                    |
| 13                                                                                                                  |      | Wet @ 13'                                                                                         | 95                    | 20.1      | B-7:12                                                      |       |                    |
| 14                                                                                                                  |      |                                                                                                   |                       | 0.1       |                                                             |       |                    |
| 15                                                                                                                  |      | End of Borehole                                                                                   |                       |           |                                                             |       |                    |
| 16                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 17                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 18                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 19                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 20                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 21                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 22                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 23                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 24                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 25                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| NOTES: recon water sample                                                                                           |      |                                                                                                   |                       |           |                                                             |       |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      | <b>BORING ID: B-9</b>                                                                             |                       |           |                                                             |       |       |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |       |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      | DATE:<br><b>11/5/15</b>                                                                           |                       |           |                                                             |       |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |       |
| LOGGED BY:<br><b>J. Sherrod</b>                                                                                     |      | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |       |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes |
| 0                                                                                                                   |      | ASPHALT AND FILL                                                                                  |                       |           |                                                             |       |       |
| 1                                                                                                                   |      | SAND; brownish gray, damp                                                                         |                       |           |                                                             |       |       |
| 2                                                                                                                   |      |                                                                                                   | 70                    | 0.8       |                                                             |       |       |
| 3                                                                                                                   | SP   |                                                                                                   |                       |           |                                                             |       |       |
| 4                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 5                                                                                                                   |      | Clay lense @ 5'                                                                                   |                       | 0.8       | B-9:5                                                       |       |       |
| 6                                                                                                                   |      | SILTY SAND; reddish gray; moist                                                                   |                       |           |                                                             |       |       |
| 7                                                                                                                   |      |                                                                                                   | 80                    | 0.9       |                                                             |       |       |
| 8                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 9                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 10                                                                                                                  | SM   |                                                                                                   |                       | 0.7       | B-9:10                                                      |       |       |
| 11                                                                                                                  |      | Reddish gray; wet @ 11'                                                                           |                       |           |                                                             |       |       |
| 12                                                                                                                  |      |                                                                                                   | 100                   | 0.8       |                                                             |       |       |
| 13                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 14                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 15                                                                                                                  |      | End of Borehole                                                                                   |                       | 0.3       |                                                             |       |       |
| 16                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 17                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 18                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 19                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 20                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 21                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 22                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 23                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 24                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 25                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| NOTES: recon water sample                                                                                           |      |                                                                                                   |                       |           |                                                             |       |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                                                                                    |                                                                                                   |                       | <b>BORING ID: B-10</b>        |          |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|----------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                                                                                    |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |          |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                                                                                    |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |          |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Bobcat mounted Powerprobe 9100-SK</b>                                                     |                                                                                    |                                                                                                   |                       | DATE:<br><b>11/12/15</b>      |          |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                                                                                    |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |          | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |                                                                                    |                                                                                                   |                       | TOTAL DEPTH:<br><b>15</b>     |          | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS                                                                               | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample   | Sheen                                                       | Notes              |
| 0                                                                                                                   |                                                                                    | CONCRETE/ ASPHALT                                                                                 |                       |                               |          |                                                             |                    |
| 1                                                                                                                   |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 2                                                                                                                   |   | SILTY SAND; reddish brown; damp                                                                   | 15                    |                               | B-10: 5  | NO                                                          | Recon Water Sample |
| 3                                                                                                                   |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 4                                                                                                                   |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 5                                                                                                                   |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 6                                                                                                                   |  | SANDY SILT; reddish brown; damp                                                                   |                       |                               | B-10: 10 |                                                             |                    |
| 7                                                                                                                   |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 8                                                                                                                   |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 9                                                                                                                   |                                                                                    | Wet @ 9' and grayish brown                                                                        | 70                    |                               |          |                                                             |                    |
| 10                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 11                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 12                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 13                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 14                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 15                                                                                                                  |                                                                                    |                                                                                                   |                       | 90                            |          |                                                             |                    |
| 16                                                                                                                  |                                                                                    | End of Borehole                                                                                   |                       |                               |          |                                                             |                    |
| 17                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 18                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 19                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 20                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 21                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 22                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 23                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 24                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| 25                                                                                                                  |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |
| NOTES: recon water sample                                                                                           |                                                                                    |                                                                                                   |                       |                               |          |                                                             |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |           |                                                                                                      |                          | <b>BORING ID: B-11</b>        |         |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|---------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |           |                                                                                                      |                          | CLIENT:<br><b>MJR</b>         |         |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |           |                                                                                                      |                          | PROJECT #:<br><b>65112</b>    |         |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |           |                                                                                                      |                          | DATE:<br><b>10/23/15</b>      |         |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |           |                                                                                                      |                          | GROUND SURFACE ELEV. FT AMSL: |         | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |           |                                                                                                      |                          | TOTAL DEPTH:<br><b>15</b>     |         | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS      | Description<br>USCS name; Color; Moisture; Density;<br>Plasticity; Dilatency; EPI description; Other | Interval &<br>% Recovery | PID<br>(ppm)                  | Sample  | Sheen                                                       | Notes              |
| 0                                                                                                                   | <b>SM</b> | SANDY SILT; brownish gray; damp.                                                                     | 10                       |                               | B-11:5  |                                                             |                    |
| 1                                                                                                                   |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 2                                                                                                                   |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 3                                                                                                                   |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 4                                                                                                                   |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 5                                                                                                                   | <b>ML</b> | SILT; brownish gray; wet.                                                                            | 90                       |                               | B-11:10 | NO                                                          | Recon water sample |
| 6                                                                                                                   |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 7                                                                                                                   |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 8                                                                                                                   |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 9                                                                                                                   |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 10                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 11                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 12                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 13                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 14                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 15                                                                                                                  |           | End of Borehole                                                                                      |                          |                               |         |                                                             |                    |
| 16                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 17                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 18                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 19                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 20                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 21                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 22                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 23                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 24                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| 25                                                                                                                  |           |                                                                                                      |                          |                               |         |                                                             |                    |
| NOTES: recon water sample                                                                                           |           |                                                                                                      |                          |                               |         |                                                             |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                   |                       | <b>BORING ID: B-12</b>        |        |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|--------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |        |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |        |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      |                                                                                                   |                       | DATE:<br><b>10/23/15</b>      |        |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |        | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      |                                                                                                   |                       | TOTAL DEPTH:<br><b>15</b>     |        | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample | Sheen                                                       | Notes              |
| 0                                                                                                                   | SM   | SILTY SAND WITH GRAVEL; reddish brown; damp.                                                      | 50                    | 0                             |        |                                                             |                    |
| 1                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 2                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 3                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 4                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 5                                                                                                                   | SM   | SANDY SILT; brownish gray; wet.                                                                   | 70                    | 0                             | B-12:5 |                                                             |                    |
| 6                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 7                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 8                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 9                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 10                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 11                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 12                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 13                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 14                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 15                                                                                                                  |      | End of Borehole                                                                                   | 90                    | 0                             |        |                                                             | Recon water sample |
| 16                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 17                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 18                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 19                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 20                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 21                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 22                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 23                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 24                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 25                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| NOTES: recon water sample                                                                                           |      |                                                                                                   |                       |                               |        |                                                             |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                   |                       | <b>BORING ID: B-13</b>        |        |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|--------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |        |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |        |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      |                                                                                                   |                       | DATE:<br><b>10/23/15</b>      |        |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |        | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      |                                                                                                   |                       | TOTAL DEPTH:<br><b>15</b>     |        | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample | Sheen                                                       | Notes              |
| 0                                                                                                                   | SM   | SILTY SAND WITH GRAVEL; reddish brown; damp.                                                      | 90                    | 3.7                           | B-13:5 | NO                                                          | Recon water sample |
| 1                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 2                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 3                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 4                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 5                                                                                                                   | ML   | SILT; grayish brown; wet.                                                                         | 90                    | 1.1                           | B-13:8 | NO                                                          | Recon water sample |
| 6                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 7                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 8                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 9                                                                                                                   |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 10                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 11                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 12                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 13                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 14                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 15                                                                                                                  |      | End of Borehole                                                                                   | 90                    | 0                             |        |                                                             |                    |
| 16                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 17                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 18                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 19                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 20                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 21                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 22                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 23                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 24                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| 25                                                                                                                  |      |                                                                                                   |                       |                               |        |                                                             |                    |
| NOTES: recon water sample                                                                                           |      |                                                                                                   |                       |                               |        |                                                             |                    |



|  <b>ENVIRONMENTAL PARTNERS INC</b> |      | <b>BORING ID: B-14</b>                                                                            |                       |           |                                                             |       |                    |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      | DATE:<br><b>11/5/15</b>                                                                           |                       |           |                                                             |       |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |                    |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes              |
| 0                                                                                                                   | SM   | SILTY SAND WITH GRAVEL; reddish brown; damp; minor gravel                                         | 60                    | 0         |                                                             |       |                    |
| 1                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |                    |
| 2                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |                    |
| 3                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |                    |
| 4                                                                                                                   | SM   | SILTY SAND                                                                                        | 60                    | 0         | B-14:5                                                      | NO    | Recon water sample |
| 5                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |                    |
| 6                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |                    |
| 7                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |                    |
| 8                                                                                                                   | ML   | Wet @ 7.5'<br>SANDY SILT                                                                          | 90                    | 0         | B-14:10                                                     |       |                    |
| 9                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |                    |
| 10                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 11                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 12                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 13                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 14                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 15                                                                                                                  |      | End of Borehole                                                                                   |                       |           |                                                             |       |                    |
| 16                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 17                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 18                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 19                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 20                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 21                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 22                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 23                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 24                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |
| 25                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |                    |

NOTES: recon water sample

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                 |                                                                                                      |                          | <b>BORING ID: B-15</b>        |         |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|---------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                 |                                                                                                      |                          | CLIENT:<br><b>MJR</b>         |         |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                 |                                                                                                      |                          | PROJECT #:<br><b>65112</b>    |         |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |                 |                                                                                                      |                          | DATE:<br><b>10/23/15</b>      |         |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                 |                                                                                                      |                          | GROUND SURFACE ELEV. FT AMSL: |         | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |                 |                                                                                                      |                          | TOTAL DEPTH:<br><b>15</b>     |         | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS            | Description<br>USCS name; Color; Moisture; Density;<br>Plasticity; Dilatency; EPI description; Other | Interval &<br>% Recovery | PID<br>(ppm)                  | Sample  | Sheen                                                       | Notes              |
| 0                                                                                                                   | <b>SM</b>       | SILTY SAND WITH GRAVEL; reddish brown; damp                                                          | 90                       | 1                             | B-15:5  | NO                                                          | Recon water sample |
| 1                                                                                                                   |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 2                                                                                                                   |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 3                                                                                                                   |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 4                                                                                                                   |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 5                                                                                                                   | <b>ML</b>       | SANDY SILT; brownish gray; wet                                                                       | 80                       | 0                             | B-15:10 |                                                             |                    |
| 6                                                                                                                   |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 7                                                                                                                   |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 8                                                                                                                   |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 9                                                                                                                   |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 10                                                                                                                  | <b>ML</b>       | SANDY SILT; brownish gray; wet                                                                       | 95                       | 0                             | B-15:10 |                                                             |                    |
| 11                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 12                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 13                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 14                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 15                                                                                                                  | End of Borehole |                                                                                                      |                          |                               |         |                                                             |                    |
| 16                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 17                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 18                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 19                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 20                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 21                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 22                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 23                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 24                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| 25                                                                                                                  |                 |                                                                                                      |                          |                               |         |                                                             |                    |
| NOTES: recon water sample                                                                                           |                 |                                                                                                      |                          |                               |         |                                                             |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                 |                                                                                                   |                       | <b>BORING ID: B-16</b>        |         |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|---------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                 |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |         |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                 |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |         |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |                 |                                                                                                   |                       | DATE:<br><b>10/23/15</b>      |         |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                 |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |         | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |                 |                                                                                                   |                       | TOTAL DEPTH:<br><b>20</b>     |         | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS            | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample  | Sheen                                                       | Notes              |
| 0                                                                                                                   | SM              | SILTY SAND WITH GRAVEL; reddish brown; damp; minor gravel                                         | 90                    | 0                             | B-16:5  |                                                             |                    |
| 1                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 2                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 3                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 4                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 5                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 6                                                                                                                   | ML              | SILT WITH SAND; brownish gray; wet                                                                | 20                    | 0                             | B-16:10 | NO                                                          | Recon water sample |
| 7                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 8                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 9                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 10                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 11                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 12                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 13                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 14                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 15                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 16                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 17                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 18                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 19                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 20                                                                                                                  | End or Borehole |                                                                                                   |                       |                               |         |                                                             |                    |
| 21                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 22                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 23                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 24                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 25                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| NOTES: recon water sample                                                                                           |                 |                                                                                                   |                       |                               |         |                                                             |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                 |                                                                                                   |                       | <b>BORING ID: B-17</b>        |         |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|---------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                 |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |         |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                 |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |         |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |                 |                                                                                                   |                       | DATE:<br><b>10/23/15</b>      |         |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                 |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |         | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |                 |                                                                                                   |                       | TOTAL DEPTH:<br><b>20</b>     |         | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS            | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample  | Sheen                                                       | Notes              |
| 0                                                                                                                   | SM              | SILTY SAND WITH GRAVEL; reddish brown; damp; minor gravel                                         | 60                    | 0                             |         |                                                             |                    |
| 1                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 2                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 3                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 4                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 5                                                                                                                   | ML              | SILT WITH SAND; greyish brown; wet.                                                               | 80                    | 0                             | B-17:6  | NO                                                          | Recon water sample |
| 6                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 7                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 8                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 9                                                                                                                   |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 10                                                                                                                  |                 |                                                                                                   | 90                    | 0                             | B-17:10 |                                                             |                    |
| 11                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 12                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 13                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 14                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 15                                                                                                                  |                 |                                                                                                   | 90                    | 0                             |         |                                                             |                    |
| 16                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 17                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 18                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 19                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 20                                                                                                                  | End or Borehole |                                                                                                   |                       |                               |         |                                                             |                    |
| 21                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 22                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 23                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 24                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| 25                                                                                                                  |                 |                                                                                                   |                       |                               |         |                                                             |                    |
| NOTES: recon water sample B-17                                                                                      |                 |                                                                                                   |                       |                               |         |                                                             |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                      |                          | <b>BORING ID: B-18</b>        |         |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|---------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                      |                          | CLIENT:<br><b>MJR</b>         |         |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                      |                          | PROJECT #:<br><b>65112</b>    |         |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      |                                                                                                      |                          | DATE:<br><b>10/23/15</b>      |         |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                      |                          | GROUND SURFACE ELEV. FT AMSL: |         | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      |                                                                                                      |                          | TOTAL DEPTH:<br><b>20</b>     |         | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density;<br>Plasticity; Dilatency; EPI description; Other | Interval &<br>% Recovery | PID<br>(ppm)                  | Sample  | Sheen                                                       | Notes              |
| 0                                                                                                                   | SM   | SILTY SAND; reddish brown; damp                                                                      | 60                       | 0                             | B-18:5  | NO                                                          | Recon water sample |
| 1                                                                                                                   |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 2                                                                                                                   |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 3                                                                                                                   |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 4                                                                                                                   |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 5                                                                                                                   | ML   | SANDY SILT; reddish brown; wet<br><br>Brownish gray @ 9'                                             | 50                       | 0.6                           | B-18:10 |                                                             |                    |
| 6                                                                                                                   |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 7                                                                                                                   |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 8                                                                                                                   |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 9                                                                                                                   |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 10                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 11                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 12                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 13                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 14                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 15                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 16                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 17                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 18                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 19                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 20                                                                                                                  |      | End or Borehole                                                                                      | 100                      | 0                             |         |                                                             |                    |
| 21                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 22                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 23                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 24                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| 25                                                                                                                  |      |                                                                                                      |                          |                               |         |                                                             |                    |
| NOTES: recon water sample collected                                                                                 |      |                                                                                                      |                          |                               |         |                                                             |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                                                                                    | <b>BORING ID: B-19</b>                                                                            |                       |           |                                                             |       |                    |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                                                                                    | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                                                                                    | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |                                                                                    | DATE:<br><b>11/5/15</b>                                                                           |                       |           |                                                             |       |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                                                                                    | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |                    |
| LOGGED BY:<br><b>M. Mogg/J. Sherrod</b>                                                                             |                                                                                    | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |                    |
| Depth (feet)                                                                                                        | USCS                                                                               | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes              |
| 0                                                                                                                   |                                                                                    | ASPHALT AND FILL                                                                                  |                       |           |                                                             |       |                    |
| 1                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 2                                                                                                                   |                                                                                    |                                                                                                   | 50                    |           |                                                             |       |                    |
| 3                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 4                                                                                                                   |  | SILTY SAND; brown; damp; trace gravel                                                             |                       | 0.4       | B-19:5                                                      | NO    | Recon water sample |
| 5                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 6                                                                                                                   |                                                                                    | SILT; brown; moist                                                                                |                       | 0.8       |                                                             |       |                    |
| 7                                                                                                                   |                                                                                    |                                                                                                   | 70                    |           |                                                             |       |                    |
| 8                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 9                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 10                                                                                                                  |                                                                                    | SANDY SILT; grey; wet                                                                             |                       | 0.5       | B-19:10                                                     |       |                    |
| 11                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 12                                                                                                                  |                                                                                    |                                                                                                   | 100                   | 0.8       |                                                             |       |                    |
| 13                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 14                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 15                                                                                                                  |                                                                                    | End of Borehole                                                                                   |                       |           |                                                             |       |                    |
| 16                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 17                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 18                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 19                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 20                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 21                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 22                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 23                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 24                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| 25                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |
| NOTES: recon water sample                                                                                           |                                                                                    |                                                                                                   |                       |           |                                                             |       |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                                                                                               | <b>BORING ID: B-20</b>                                                                            |                       |           |                                                             |       |                    |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                                                                                               | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                                                                                               | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |                                                                                               | DATE:<br><b>11/5/15</b>                                                                           |                       |           |                                                             |       |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                                                                                               | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |                                                                                               | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |                    |
| Depth (feet)                                                                                                        | USCS                                                                                          | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes              |
| 0                                                                                                                   |                                                                                               | ASPHALT AND FILL                                                                                  |                       |           |                                                             |       |                    |
| 1                                                                                                                   |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 2                                                                                                                   |  <b>ML</b>   | SANDY SILT; brown; damp; trace gravel                                                             | 60                    |           |                                                             |       |                    |
| 3                                                                                                                   |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 4                                                                                                                   |                                                                                               |                                                                                                   |                       | 1.2       | B-20:5                                                      | NO    | Recon water sample |
| 5                                                                                                                   |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 6                                                                                                                   |  <b>SM</b>  | SILTY SAND; brownish gray; moist                                                                  | 70                    | 0.8       |                                                             |       |                    |
| 7                                                                                                                   |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 8                                                                                                                   |                                                                                               | Sand Lense @ 8'                                                                                   |                       |           |                                                             |       |                    |
| 9                                                                                                                   |                                                                                               |                                                                                                   |                       | 0.2       | B-20:10                                                     |       |                    |
| 10                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 11                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 12                                                                                                                  |  <b>ML</b> | SANDY SILT; grey; wet                                                                             | 95                    |           |                                                             |       |                    |
| 13                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 14                                                                                                                  |                                                                                               |                                                                                                   |                       | 0.4       |                                                             |       |                    |
| 15                                                                                                                  |                                                                                               | End of Borehole                                                                                   |                       |           |                                                             |       |                    |
| 16                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 17                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 18                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 19                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 20                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 21                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 22                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 23                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 24                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| 25                                                                                                                  |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |
| NOTES: recon water sample                                                                                           |                                                                                               |                                                                                                   |                       |           |                                                             |       |                    |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      | <b>BORING ID: B-21</b>                                                                            |                       |           |         |                                                             |                    |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|---------|-------------------------------------------------------------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      | CLIENT:<br><b>MJR</b>                                                                             |                       |           |         |                                                             |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      | PROJECT #:<br><b>65112</b>                                                                        |                       |           |         |                                                             |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |      | DATE:<br><b>11/5/15</b>                                                                           |                       |           |         |                                                             |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           |         | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |                    |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           |         | BOREHOLE SIZE:<br><b>2"</b>                                 |                    |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample  | Sheen                                                       | Notes              |
| 0                                                                                                                   |      | ASPHALT AND CONCRETE                                                                              |                       |           |         |                                                             |                    |
| 1                                                                                                                   | SM   | SILTY SAND WITH GRAVEL; reddish brown; damp                                                       |                       |           |         |                                                             |                    |
| 2                                                                                                                   |      | SILT; brownish gray; damp                                                                         |                       |           |         |                                                             |                    |
| 3                                                                                                                   | ML   |                                                                                                   | 90                    | 0.1       |         |                                                             |                    |
| 4                                                                                                                   |      | SILT WITH SAND; brownish gray; moist                                                              |                       |           |         |                                                             |                    |
| 5                                                                                                                   |      |                                                                                                   |                       | 0.2       | B-21:5  |                                                             |                    |
| 6                                                                                                                   |      |                                                                                                   |                       |           |         |                                                             |                    |
| 7                                                                                                                   |      |                                                                                                   |                       | 0.1       |         | NO                                                          | Recon water sample |
| 8                                                                                                                   |      | Wet @ 8'                                                                                          | 50                    |           |         |                                                             |                    |
| 9                                                                                                                   | ML   |                                                                                                   |                       |           |         |                                                             |                    |
| 10                                                                                                                  |      |                                                                                                   |                       | 0.1       | B-21:10 |                                                             |                    |
| 11                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 12                                                                                                                  |      |                                                                                                   | 100                   | 0         |         |                                                             |                    |
| 13                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 14                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 15                                                                                                                  |      | End of Borehole                                                                                   |                       |           |         |                                                             |                    |
| 16                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 17                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 18                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 19                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 20                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 21                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 22                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 23                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 24                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| 25                                                                                                                  |      |                                                                                                   |                       |           |         |                                                             |                    |
| NOTES: recon water sample                                                                                           |      |                                                                                                   |                       |           |         |                                                             |                    |



|  <b>ENVIRONMENTAL PARTNERS INC</b> |                                                                                              |                                                                                                   |                       | <b>BORING ID: B-22</b>        |         |                                                             |       |
|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|---------|-------------------------------------------------------------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                                                                                              |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |         |                                                             |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                                                                                              |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |         |                                                             |       |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |                                                                                              |                                                                                                   |                       | DATE:<br><b>11/5/15</b>       |         |                                                             |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                                                                                              |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |         | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |                                                                                              |                                                                                                   |                       | TOTAL DEPTH:<br><b>15</b>     |         | BOREHOLE SIZE:<br><b>2"</b>                                 |       |
| Depth (feet)                                                                                                        | USCS                                                                                         | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample  | Sheen                                                       | Notes |
| 0                                                                                                                   |                                                                                              | ASPHALT AND FILL                                                                                  |                       |                               |         |                                                             |       |
| 1                                                                                                                   | <br>SM      | SILTY SAND; reddish brown; damp                                                                   | 70                    | 0.5                           | B-22:5  | NO                                                          |       |
| 2                                                                                                                   |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 3                                                                                                                   |                                                                                              | Clay lense @ 3'                                                                                   |                       |                               |         |                                                             |       |
| 4                                                                                                                   |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 5                                                                                                                   | <br>ML     |                                                                                                   |                       | 0                             |         |                                                             |       |
| 6                                                                                                                   |                                                                                              | SILT WITH SAND; brownish gray; moist; trace sand                                                  | 70                    | 0.3                           |         |                                                             |       |
| 7                                                                                                                   |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 8                                                                                                                   |                                                                                              | Wet @ 8'                                                                                          |                       |                               |         |                                                             |       |
| 9                                                                                                                   |                                                                                              |                                                                                                   |                       | 0.3                           | B-10:10 |                                                             |       |
| 10                                                                                                                  |                                                                                              |                                                                                                   |                       | 0.2                           |         |                                                             |       |
| 11                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 12                                                                                                                  |                                                                                              |                                                                                                   | 100                   |                               |         |                                                             |       |
| 13                                                                                                                  | <br>SP-SM | POORLY-GRADED SAND WITH SILT; brownish gray; moist                                                |                       |                               |         |                                                             |       |
| 14                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 15                                                                                                                  |                                                                                              | End of Borehole                                                                                   |                       |                               |         |                                                             |       |
| 16                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 17                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 18                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 19                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 20                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 21                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 22                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 23                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 24                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| 25                                                                                                                  |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |
| NOTES: recon water sample                                                                                           |                                                                                              |                                                                                                   |                       |                               |         |                                                             |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                                                                                                     | <b>BORING ID: B-23</b>                                                                            |                       |           |                                                             |       |                    |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|--------------------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                                                                                                     | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |                    |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                                                                                                     | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |                    |
| DRILLING EQUIPMENT:<br><b>Geoprobe</b>                                                                              |                                                                                                     | DATE:<br><b>11/5/15</b>                                                                           |                       |           |                                                             |       |                    |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                                                                                                     | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |                    |
| LOGGED BY:<br><b>J. Sherrod</b>                                                                                     |                                                                                                     | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |                    |
| Depth (feet)                                                                                                        | USCS                                                                                                | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes              |
| 0                                                                                                                   | <br><b>SP-SM</b>   | ASPHALT AND FILL                                                                                  | 60                    | 0.4       | B-23:5                                                      | NO    | Recon water sample |
| 1                                                                                                                   |                                                                                                     | POORLY-GRADED SAND WITH SILT; brownish gray; damp                                                 |                       |           |                                                             |       |                    |
| 2                                                                                                                   |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 3                                                                                                                   |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 4                                                                                                                   |                                                                                                     | Moist @ 4'                                                                                        |                       |           |                                                             |       |                    |
| 5                                                                                                                   | <br><b>ML</b>     |                                                                                                   | 90                    | 0.1       | B-23:10                                                     |       |                    |
| 6                                                                                                                   |                                                                                                     | SILTY WITH SAND; gray; moist                                                                      |                       |           |                                                             |       |                    |
| 7                                                                                                                   |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 8                                                                                                                   |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 9                                                                                                                   |                                                                                                     | Wet @ 10'                                                                                         |                       |           |                                                             |       |                    |
| 10                                                                                                                  |                                                                                                     |                                                                                                   | 90                    | 0.2       |                                                             |       |                    |
| 11                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 12                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 13                                                                                                                  | <br><b>SP-SM</b> | POORLY-GRADED SAND WITH SILT; gray                                                                |                       |           |                                                             |       |                    |
| 14                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 15                                                                                                                  |                                                                                                     | End of Borehole                                                                                   |                       |           |                                                             |       |                    |
| 16                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 17                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 18                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 19                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 20                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 21                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 22                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 23                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 24                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |
| 25                                                                                                                  |                                                                                                     |                                                                                                   |                       |           |                                                             |       |                    |

NOTES: recon water sample

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                   |                       | <b>BORING ID: B-24</b>        |          |                                                             |       |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|----------|-------------------------------------------------------------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |          |                                                             |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |          |                                                             |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |      |                                                                                                   |                       | DATE:<br><b>11/20/15</b>      |          |                                                             |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |          | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      |                                                                                                   |                       | TOTAL DEPTH:<br><b>15</b>     |          | BOREHOLE SIZE:<br><b>2"</b>                                 |       |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample   | Sheen                                                       | Notes |
| 0                                                                                                                   | SM   | SILTY SAND WITH GRAVEL; grayish brown; damp; well graded; some gravel                             | 90                    |                               | B-24: 2  | NO                                                          |       |
| 1                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 2                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 3                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 4                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 5                                                                                                                   | SM   | SILTY SAND; grayish brown; wet                                                                    | 100                   |                               | B-24: 6  | NO                                                          |       |
| 6                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 7                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 8                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 9                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 10                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 11                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 12                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 13                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 14                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 15                                                                                                                  |      | End of Borehole                                                                                   | 100                   |                               | B-24: 10 | NO                                                          |       |
| 16                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 17                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 18                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 19                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 20                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 21                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 22                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 23                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 24                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 25                                                                                                                  |      |                                                                                                   |                       |                               | B-24: 15 | NO                                                          |       |
| 16                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 17                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 18                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 19                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 20                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 21                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 22                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 23                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 24                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| NOTES:                                                                                                              |      |                                                                                                   |                       |                               |          |                                                             |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                                 |                                                                                                      |                          | <b>BORING ID: B-25</b>        |         |                                                             |       |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|---------|-------------------------------------------------------------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                                 |                                                                                                      |                          | CLIENT:<br><b>MJR</b>         |         |                                                             |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                                 |                                                                                                      |                          | PROJECT #:<br><b>65112</b>    |         |                                                             |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |                                 |                                                                                                      |                          | DATE:<br><b>11/20/15</b>      |         |                                                             |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                                 |                                                                                                      |                          | GROUND SURFACE ELEV. FT AMSL: |         | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |                                 |                                                                                                      |                          | TOTAL DEPTH:<br><b>10</b>     |         | BOREHOLE SIZE:<br><b>2"</b>                                 |       |
| Depth (feet)                                                                                                        | USCS                            | Description<br>USCS name; Color; Moisture; Density;<br>Plasticity; Dilatency; EPI description; Other | Interval &<br>% Recovery | PID<br>(ppm)                  | Sample  | Sheen                                                       | Notes |
| 0                                                                                                                   | SM                              | ASPHALT                                                                                              | 60                       |                               | B-25:2  |                                                             |       |
| 1                                                                                                                   |                                 | SILTY SAND WITH GRAVEL; reddish brown; damp                                                          |                          |                               |         |                                                             |       |
| 2                                                                                                                   |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 3                                                                                                                   | SILTY SAND; reddish brown; damp | 90                                                                                                   | B-25:4                   |                               |         |                                                             |       |
| 4                                                                                                                   |                                 |                                                                                                      | B-25:6                   |                               |         |                                                             |       |
| 5                                                                                                                   |                                 |                                                                                                      | B-25:8                   |                               |         |                                                             |       |
| 6                                                                                                                   | SM                              | Wet @ 6'                                                                                             |                          |                               | B-25:10 |                                                             |       |
| 7                                                                                                                   |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 8                                                                                                                   |                                 | Grayish brown @ 8'                                                                                   |                          |                               |         |                                                             |       |
| 9                                                                                                                   |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 10                                                                                                                  |                                 | End of Borehole                                                                                      |                          |                               |         |                                                             |       |
| 11                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 12                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 13                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 14                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 15                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 16                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 17                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 18                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 19                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 20                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 21                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 22                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 23                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 24                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| 25                                                                                                                  |                                 |                                                                                                      |                          |                               |         |                                                             |       |
| NOTES:                                                                                                              |                                 |                                                                                                      |                          |                               |         |                                                             |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      | <b>BORING ID: B-26</b>                                                                            |                       |           |          |                                                             |       |  |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|----------|-------------------------------------------------------------|-------|--|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      | CLIENT:<br><b>MJR</b>                                                                             |                       |           |          |                                                             |       |  |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      | PROJECT #:<br><b>65112</b>                                                                        |                       |           |          |                                                             |       |  |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |      | DATE:<br><b>11/20/15</b>                                                                          |                       |           |          |                                                             |       |  |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           |          | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |  |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           |          | BOREHOLE SIZE:<br><b>2"</b>                                 |       |  |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample   | Sheen                                                       | Notes |  |
| 0                                                                                                                   |      | ASPHALT                                                                                           |                       |           |          |                                                             |       |  |
| 1                                                                                                                   |      | SILTY SAND WITH GRAVEL; grayish brown; damp                                                       |                       |           |          |                                                             |       |  |
| 2                                                                                                                   | SM   |                                                                                                   | 80                    |           | B-26: 2  | NO                                                          |       |  |
| 3                                                                                                                   |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 4                                                                                                                   |      |                                                                                                   |                       |           | B-26: 4  |                                                             |       |  |
| 5                                                                                                                   |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 6                                                                                                                   | SP   | POORLY-GRADED SAND                                                                                |                       |           | B-26: 6  |                                                             |       |  |
| 7                                                                                                                   | SM   | SILTY SAND; brownish gray; wet                                                                    | 90                    |           | B-26: 8  |                                                             |       |  |
| 8                                                                                                                   |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 9                                                                                                                   |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 10                                                                                                                  |      |                                                                                                   |                       |           | B-26: 10 |                                                             |       |  |
| 11                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 12                                                                                                                  |      |                                                                                                   | 100                   |           |          |                                                             |       |  |
| 13                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 14                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 15                                                                                                                  |      |                                                                                                   |                       |           | B-26: 15 |                                                             |       |  |
| 16                                                                                                                  |      | End of Borehole                                                                                   |                       |           |          |                                                             |       |  |
| 17                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 18                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 19                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 20                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 21                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 22                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 23                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 24                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| 25                                                                                                                  |      |                                                                                                   |                       |           |          |                                                             |       |  |
| NOTES:                                                                                                              |      |                                                                                                   |                       |           |          |                                                             |       |  |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |       | <b>BORING ID: B-27</b>                                                                            |                       |                                                             |          |       |       |
|---------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------|----------|-------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |       | CLIENT:<br><b>MJR</b>                                                                             |                       |                                                             |          |       |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |       | PROJECT #:<br><b>65112</b>                                                                        |                       |                                                             |          |       |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |       | DATE:<br><b>11/20/15</b>                                                                          |                       |                                                             |          |       |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |       | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |          |       |       |
| LOGGED BY:<br><b>M. Mogg/ J. Sherrod</b>                                                                            |       | TOTAL DEPTH:<br><b>15</b>                                                                         |                       | BOREHOLE SIZE:<br><b>2"</b>                                 |          |       |       |
| Depth (feet)                                                                                                        | USCS  | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                                                   | Sample   | Sheen | Notes |
| 0                                                                                                                   |       | ASPHALT                                                                                           |                       |                                                             |          |       |       |
| 1                                                                                                                   |       | TILL                                                                                              |                       |                                                             |          |       |       |
| 2                                                                                                                   |       | SILTY SAND; reddish brown; damp                                                                   |                       |                                                             |          |       |       |
| 3                                                                                                                   | SM    |                                                                                                   | 70                    |                                                             | B-27: 2  |       |       |
| 4                                                                                                                   |       | POORLY-GRADED SAND WITH SILT; reddish brown                                                       |                       |                                                             | B-27: 4  |       |       |
| 5                                                                                                                   | SP-SM |                                                                                                   |                       |                                                             |          |       |       |
| 6                                                                                                                   |       | SILTY WITH SAND; brownish gray; wet; trace sand                                                   |                       |                                                             | B-27: 6  |       |       |
| 7                                                                                                                   |       |                                                                                                   | 80                    |                                                             | B-27: 8  | NO    |       |
| 8                                                                                                                   |       |                                                                                                   |                       |                                                             | B-27: 10 |       |       |
| 9                                                                                                                   |       |                                                                                                   |                       |                                                             |          |       |       |
| 10                                                                                                                  | ML    |                                                                                                   |                       |                                                             |          |       |       |
| 11                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 12                                                                                                                  |       |                                                                                                   | 100                   |                                                             |          |       |       |
| 13                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 14                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 15                                                                                                                  |       | End of Borehole                                                                                   |                       |                                                             | B-27: 15 |       |       |
| 16                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 17                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 18                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 19                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 20                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 21                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 22                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 23                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 24                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| 25                                                                                                                  |       |                                                                                                   |                       |                                                             |          |       |       |
| NOTES:                                                                                                              |       |                                                                                                   |                       |                                                             |          |       |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                                                                                    |                                                                                                      |                          | <b>BORING ID: B-28</b>        |         |                                                             |       |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|---------|-------------------------------------------------------------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                                                                                    |                                                                                                      |                          | CLIENT:<br><b>MJR</b>         |         |                                                             |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                                                                                    |                                                                                                      |                          | PROJECT #:<br><b>65112</b>    |         |                                                             |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |                                                                                    |                                                                                                      |                          | DATE:<br><b>11/20/15</b>      |         |                                                             |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                                                                                    |                                                                                                      |                          | GROUND SURFACE ELEV. FT AMSL: |         | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |
| LOGGED BY:<br><b>M. Mogg/ J. Sherrod</b>                                                                            |                                                                                    |                                                                                                      |                          | TOTAL DEPTH:<br><b>10</b>     |         | BOREHOLE SIZE:<br><b>2"</b>                                 |       |
| Depth (feet)                                                                                                        | USCS                                                                               | Description<br>USCS name; Color; Moisture; Density;<br>Plasticity; Dilatency; EPI description; Other | Interval &<br>% Recovery | PID<br>(ppm)                  | Sample  | Sheen                                                       | Notes |
| 0                                                                                                                   |                                                                                    | ASPHALT/FILL                                                                                         |                          |                               |         |                                                             |       |
| 1                                                                                                                   |   | SILTY SAND WITH GRAVEL; grayish brown; damp; some gravel                                             | 60                       |                               | B-28: 2 | NO                                                          |       |
| 2                                                                                                                   |                                                                                    |                                                                                                      |                          |                               | B-28: 4 |                                                             |       |
| 3                                                                                                                   |                                                                                    |                                                                                                      | B-28: 6                  |                               |         |                                                             |       |
| 4                                                                                                                   |                                                                                    |                                                                                                      | B-28: 8                  |                               |         |                                                             |       |
| 5                                                                                                                   |                                                                                    |                                                                                                      | B-28:10                  |                               |         |                                                             |       |
| 6                                                                                                                   |  | SILT WITH SAND; brownish gray; wet                                                                   | 70                       |                               |         |                                                             |       |
| 7                                                                                                                   |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 8                                                                                                                   |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 9                                                                                                                   |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 10                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 11                                                                                                                  |                                                                                    | End of Borehole                                                                                      |                          |                               |         |                                                             |       |
| 12                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 13                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 14                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 15                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 16                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 17                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 18                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 19                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 20                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 21                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 22                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 23                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 24                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| 25                                                                                                                  |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |
| NOTES:                                                                                                              |                                                                                    |                                                                                                      |                          |                               |         |                                                             |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                                                                                    | <b>BORING ID: B-29</b>                                                                            |                       |           |                                                             |       |       |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                                                                                    | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                                                                                    | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |                                                                                    | DATE:<br><b>11/20/15</b>                                                                          |                       |           |                                                             |       |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                                                                                    | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |       |
| LOGGED BY:<br><b>J. Sherrod</b>                                                                                     |                                                                                    | TOTAL DEPTH:<br><b>10</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |       |
| Depth (feet)                                                                                                        | USCS                                                                               | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes |
| 0                                                                                                                   |                                                                                    | ASPHALT/FILL                                                                                      |                       |           |                                                             |       |       |
| 1                                                                                                                   |   | POORLY-GRADED SAND; reddish brown; damp; mostly fine sand with trace silt                         | 60                    |           | B-29: 2                                                     |       |       |
| 2                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 3                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 4                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 5                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 6                                                                                                                   |  | SILT WITH SAND; gray; damp-wet; trace sand                                                        | 70                    |           | B-29: 6                                                     | NO    |       |
| 7                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 8                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 9                                                                                                                   |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 10                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 11                                                                                                                  |                                                                                    | End of Borehole                                                                                   |                       |           | B-29: 10                                                    |       |       |
| 12                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 13                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 14                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 15                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 16                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 17                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 18                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 19                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 20                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 21                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 22                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 23                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 24                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| 25                                                                                                                  |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |
| NOTES:                                                                                                              |                                                                                    |                                                                                                   |                       |           |                                                             |       |       |



|  <b>ENVIRONMENTAL PARTNERS INC</b> |      | <b>BORING ID: B-30</b>                                                                            |                       |           |                                                             |       |       |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |      | DATE:<br><b>11/20/15</b>                                                                          |                       |           |                                                             |       |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |       |
| LOGGED BY:<br><b>M. Mogg/ J. Sherrod</b>                                                                            |      | TOTAL DEPTH:<br><b>10</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |       |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes |
| 0                                                                                                                   |      | ASPHALT/FILL                                                                                      |                       |           |                                                             |       |       |
| 1                                                                                                                   | ML   | SILT WITH SAND; grayish brown; damp; some sand                                                    | 60                    |           | B-30: 2                                                     |       |       |
| 2                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 3                                                                                                                   | SP   | POORLY-GRADED SAND; reddish brown; damp                                                           | 80                    |           | B-30: 4                                                     |       |       |
| 4                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 5                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 6                                                                                                                   | ML   | SILT WITH SAND; gray; wet; trace sand                                                             |                       |           | B-30: 6                                                     |       |       |
| 7                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 8                                                                                                                   |      |                                                                                                   |                       |           | B-30: 8                                                     | NO    |       |
| 9                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 10                                                                                                                  |      | End of Borehole                                                                                   |                       |           | B-30: 10                                                    |       |       |
| 11                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 12                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 13                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 14                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 15                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 16                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 17                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 18                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 19                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 20                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 21                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 22                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 23                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 24                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 25                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| NOTES:                                                                                                              |      |                                                                                                   |                       |           |                                                             |       |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      | <b>BORING ID: B-31</b>                                                                            |                       |           |                                                             |       |       |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |      | DATE:<br><b>11/20/15</b>                                                                          |                       |           |                                                             |       |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |       |
| LOGGED BY:<br><b>M. Mogg/ J. Sherrod</b>                                                                            |      | TOTAL DEPTH:<br><b>10</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |       |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes |
| 0                                                                                                                   |      | ASPHALT/FILL                                                                                      |                       |           |                                                             |       |       |
| 1                                                                                                                   |      | POORLT-GRADED SAND; reddish brown; damp                                                           |                       |           |                                                             |       |       |
| 2                                                                                                                   |      |                                                                                                   | 60                    |           | B-31: 2                                                     |       |       |
| 3                                                                                                                   | SP   |                                                                                                   |                       |           | B-31: 4                                                     |       |       |
| 4                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 5                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 6                                                                                                                   |      | SILTY SAND; gray; damp; trace sand                                                                |                       |           | B-31: 6                                                     |       |       |
| 7                                                                                                                   |      | Wet @ 7'                                                                                          | 80                    |           | B-31: 8                                                     | NO    |       |
| 8                                                                                                                   | SM   |                                                                                                   |                       |           |                                                             |       |       |
| 9                                                                                                                   |      |                                                                                                   |                       |           |                                                             |       |       |
| 10                                                                                                                  |      | End of Borehole                                                                                   |                       |           | B-31: 10                                                    |       |       |
| 11                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 12                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 13                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 14                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 15                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 16                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 17                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 18                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 19                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 20                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 21                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 22                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 23                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 24                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| 25                                                                                                                  |      |                                                                                                   |                       |           |                                                             |       |       |
| NOTES:                                                                                                              |      |                                                                                                   |                       |           |                                                             |       |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |                                                                                          | <b>BORING ID: B-32</b>                                                                            |                       |           |                                                             |       |       |  |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------|-----------|-------------------------------------------------------------|-------|-------|--|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |                                                                                          | CLIENT:<br><b>MJR</b>                                                                             |                       |           |                                                             |       |       |  |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |                                                                                          | PROJECT #:<br><b>65112</b>                                                                        |                       |           |                                                             |       |       |  |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |                                                                                          | DATE:<br><b>11/20/15</b>                                                                          |                       |           |                                                             |       |       |  |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |                                                                                          | GROUND SURFACE ELEV. FT AMSL:                                                                     |                       |           | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |       |  |
| LOGGED BY:<br><b>M. Mogg/ J. Sherrod</b>                                                                            |                                                                                          | TOTAL DEPTH:<br><b>15</b>                                                                         |                       |           | BOREHOLE SIZE:<br><b>2"</b>                                 |       |       |  |
| Depth (feet)                                                                                                        | USCS                                                                                     | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm) | Sample                                                      | Sheen | Notes |  |
| 0                                                                                                                   |                                                                                          | ASPHALT/FILL                                                                                      |                       |           |                                                             |       |       |  |
| 1                                                                                                                   | <br>SM  | SILTY SAND WITH GRAVEL; Reddish brown; damp; some gravel                                          | 60                    |           | B-32: 2                                                     | NO    |       |  |
| 2                                                                                                                   |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 3                                                                                                                   |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 4                                                                                                                   |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 5                                                                                                                   | <br>SP  | POORLY-GRADED SAND; reddish brown; damp                                                           |                       |           | B-32: 4                                                     |       |       |  |
| 6                                                                                                                   |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 7                                                                                                                   | <br>ML | SILT WITH SAND; gray; wet                                                                         | 80                    |           | B-32: 6                                                     |       |       |  |
| 8                                                                                                                   |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 9                                                                                                                   |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 10                                                                                                                  |                                                                                          |                                                                                                   |                       |           | B-32: 10                                                    |       |       |  |
| 11                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 12                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 13                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 14                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 15                                                                                                                  |                                                                                          |                                                                                                   |                       |           | B-32: 15                                                    |       |       |  |
| 16                                                                                                                  |                                                                                          | End of Borehole                                                                                   |                       |           |                                                             |       |       |  |
| 17                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 18                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 19                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 20                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 21                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 22                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 23                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 24                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| 25                                                                                                                  |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |
| NOTES:                                                                                                              |                                                                                          |                                                                                                   |                       |           |                                                             |       |       |  |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                      |                          | <b>BORING ID: B-33</b>        |          |                                                             |       |
|---------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|----------|-------------------------------------------------------------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                      |                          | CLIENT:<br><b>MJR</b>         |          |                                                             |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                      |                          | PROJECT #:<br><b>65112</b>    |          |                                                             |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |      |                                                                                                      |                          | DATE:<br><b>11/20/15</b>      |          |                                                             |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                      |                          | GROUND SURFACE ELEV. FT AMSL: |          | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |
| LOGGED BY:<br><b>M. Mogg/ J. Sherrod</b>                                                                            |      |                                                                                                      |                          | TOTAL DEPTH:<br><b>10</b>     |          | BOREHOLE SIZE:<br><b>2"</b>                                 |       |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density;<br>Plasticity; Dilatency; EPI description; Other | Interval &<br>% Recovery | PID<br>(ppm)                  | Sample   | Sheen                                                       | Notes |
| 0                                                                                                                   |      | ASPHALT/FILL                                                                                         |                          |                               |          |                                                             |       |
| 1                                                                                                                   |      | SILTY SAND; reddish brown; damp                                                                      |                          |                               |          |                                                             |       |
| 2                                                                                                                   |      |                                                                                                      | 70                       |                               | B-33: 2  |                                                             |       |
| 3                                                                                                                   | SM   |                                                                                                      |                          |                               |          |                                                             |       |
| 4                                                                                                                   |      | Wet @ 4.5', increasing silt                                                                          |                          |                               | B-33: 4  |                                                             |       |
| 5                                                                                                                   |      |                                                                                                      |                          |                               |          |                                                             |       |
| 6                                                                                                                   |      | SILTY SAND; gray; wet                                                                                |                          |                               | B-33: 6  |                                                             |       |
| 7                                                                                                                   |      |                                                                                                      | 95                       |                               |          |                                                             |       |
| 8                                                                                                                   | SM   |                                                                                                      |                          |                               | B-33: 8  | NO                                                          |       |
| 9                                                                                                                   |      |                                                                                                      |                          |                               |          |                                                             |       |
| 10                                                                                                                  |      | End of Borehole                                                                                      |                          |                               | B-33: 10 |                                                             |       |
| 11                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 12                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 13                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 14                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 15                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 16                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 17                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 18                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 19                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 20                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 21                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 22                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 23                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 24                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 25                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| NOTES:                                                                                                              |      |                                                                                                      |                          |                               |          |                                                             |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                   |                       | <b>BORING ID: B-34</b>        |          |                                                             |       |
|---------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|-----------------------|-------------------------------|----------|-------------------------------------------------------------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                   |                       | CLIENT:<br><b>MJR</b>         |          |                                                             |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                   |                       | PROJECT #:<br><b>65112</b>    |          |                                                             |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |      |                                                                                                   |                       | DATE:<br><b>11/20/15</b>      |          |                                                             |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                   |                       | GROUND SURFACE ELEV. FT AMSL: |          | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |
| LOGGED BY:<br><b>M. Mogg/ J. Sherrod</b>                                                                            |      |                                                                                                   |                       | TOTAL DEPTH:<br><b>10</b>     |          | BOREHOLE SIZE:<br><b>2"</b>                                 |       |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other | Interval & % Recovery | PID (ppm)                     | Sample   | Sheen                                                       | Notes |
| 0                                                                                                                   |      | ASPHALT/FILL                                                                                      |                       |                               |          |                                                             |       |
| 1                                                                                                                   |      | SILTY SAND WITH GRAVEL; reddish gray; damp; some gravel                                           |                       |                               |          |                                                             |       |
| 2                                                                                                                   |      |                                                                                                   | 80                    |                               | B-34: 2  |                                                             |       |
| 3                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 4                                                                                                                   | SM   |                                                                                                   |                       |                               | B-34: 4  |                                                             |       |
| 5                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 6                                                                                                                   |      |                                                                                                   |                       |                               | B-34: 6  |                                                             |       |
| 7                                                                                                                   |      | Silty Sand; gray; wet                                                                             | 100                   |                               |          |                                                             |       |
| 8                                                                                                                   | SM   |                                                                                                   |                       |                               | B-34: 8  | NO                                                          |       |
| 9                                                                                                                   |      |                                                                                                   |                       |                               |          |                                                             |       |
| 10                                                                                                                  |      | End of Borehole                                                                                   |                       |                               | B-34: 10 |                                                             |       |
| 11                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 12                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 13                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 14                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 15                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 16                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 17                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 18                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 19                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 20                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 21                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 22                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 23                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 24                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| 25                                                                                                                  |      |                                                                                                   |                       |                               |          |                                                             |       |
| NOTES:                                                                                                              |      |                                                                                                   |                       |                               |          |                                                             |       |

|  <b>ENVIRONMENTAL PARTNERS INC</b> |      |                                                                                                      |                          | <b>BORING ID: B-35</b>        |          |                                                             |       |
|---------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------|----------|-------------------------------------------------------------|-------|
| SITE ADDRESS<br><b>1301 W. Meeker St. Kent, WA</b>                                                                  |      |                                                                                                      |                          | CLIENT:<br><b>MJR</b>         |          |                                                             |       |
| DRILLING CONTRACTOR:<br><b>ESN</b>                                                                                  |      |                                                                                                      |                          | PROJECT #:<br><b>65112</b>    |          |                                                             |       |
| DRILLING EQUIPMENT:<br><b>Power Probe 9630</b>                                                                      |      |                                                                                                      |                          | DATE:<br><b>11/20/15</b>      |          |                                                             |       |
| DRILLING METHOD:<br><b>DPT</b>                                                                                      |      |                                                                                                      |                          | GROUND SURFACE ELEV. FT AMSL: |          | DECOMMISSIONING MATERIAL:<br><b>Bentonite &amp; Asphalt</b> |       |
| LOGGED BY:<br><b>M. Mogg</b>                                                                                        |      |                                                                                                      |                          | TOTAL DEPTH:<br><b>10</b>     |          | BOREHOLE SIZE:<br><b>2"</b>                                 |       |
| Depth (feet)                                                                                                        | USCS | Description<br>USCS name; Color; Moisture; Density;<br>Plasticity; Dilatency; EPI description; Other | Interval &<br>% Recovery | PID<br>(ppm)                  | Sample   | Sheen                                                       | Notes |
| 0                                                                                                                   |      | Asphalt                                                                                              |                          |                               |          |                                                             |       |
| 1                                                                                                                   |      | SILTY SAND WITH GRAVEL; reddish brown; damp                                                          |                          |                               |          |                                                             |       |
| 2                                                                                                                   | SM   |                                                                                                      | 90                       |                               | B-35: 2  |                                                             |       |
| 3                                                                                                                   |      |                                                                                                      |                          |                               |          |                                                             |       |
| 4                                                                                                                   |      |                                                                                                      |                          |                               | B-35: 4  |                                                             |       |
| 5                                                                                                                   |      | SILTY SAND; brownish gray; damp                                                                      |                          |                               |          |                                                             |       |
| 6                                                                                                                   |      | Wet at 6'                                                                                            |                          |                               | B-35: 6  |                                                             |       |
| 7                                                                                                                   | SM   |                                                                                                      | 90                       |                               |          | NO                                                          |       |
| 8                                                                                                                   |      |                                                                                                      |                          |                               | B-35: 8  |                                                             |       |
| 9                                                                                                                   |      |                                                                                                      |                          |                               |          |                                                             |       |
| 10                                                                                                                  |      | End of Borehole                                                                                      |                          |                               | B-35: 10 |                                                             |       |
| 11                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 12                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 13                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 14                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 15                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 16                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 17                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 18                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 19                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 20                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 21                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 22                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 23                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 24                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| 25                                                                                                                  |      |                                                                                                      |                          |                               |          |                                                             |       |
| NOTES:                                                                                                              |      |                                                                                                      |                          |                               |          |                                                             |       |

**Attachment B**  
**Analytical Reports for Assessment**

FRIEDMAN & BRUYA, INC.

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

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October 30, 2015

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.0, F&BI 510383

Dear Mr. Koltes:

Included are the results from the testing of material submitted on October 26, 2015 from the 65112.0, F&BI 510383 project. There are 30 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures  
c: Cynthia Moon, Monica Mogg  
EPI1030R.DOC



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on October 26, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 65112.0, F&BI 510383 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 510383 -01           | B-17:6                        |
| 510383 -02           | B-17:10                       |
| 510383 -03           | B-17                          |
| 510383 -04           | B-18:5                        |
| 510383 -05           | B-18:10                       |
| 510383 -06           | B-18                          |
| 510383 -07           | B-15:5                        |
| 510383 -08           | B-15:10                       |
| 510383 -09           | B-15                          |
| 510383 -10           | B-13:5                        |
| 510383 -11           | B-13:8                        |
| 510383 -12           | B-13                          |
| 510383 -13           | B-12:5                        |
| 510383 -14           | B-12:8                        |
| 510383 -15           | B-12                          |
| 510383 -16           | B-16:5                        |
| 510383 -17           | B-16:10                       |
| 510383 -18           | B-16                          |
| 510383 -19           | B-11:5                        |
| 510383 -20           | B-11:10                       |
| 510383 -21           | B-11                          |
| 510383 -22           | B-5:5                         |
| 510383 -23           | B-5:10                        |
| 510383 -24           | B-5                           |
| 510383 -25           | B-6:5                         |
| 510383 -26           | B-6:10                        |
| 510383 -27           | B-6                           |

The 8260C trans-1,3-dichloropropene and 2,2-dichloropropane laboratory control sample and laboratory control sample duplicate exceeded the acceptance criteria. These analytes were not detected in the samples, therefore the data were acceptable. In addition, the 8260C dichlorodifluoromethane matrix spike and matrix spike duplicate relative percent difference sample exceeded the acceptance criteria. The laboratory control sample met the acceptance criteria, therefore the results were likely due to matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15  
Date Received: 10/26/15  
Project: 65112.0, F&BI 510383  
Date Extracted: 10/27/15  
Date Analyzed: 10/27/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-17:6<br>510383-01               | <50                                                        | 870                                                           | 103                                                       |
| B-18:5<br>510383-04               | <50                                                        | <250                                                          | 90                                                        |
| B-15:5<br>510383-07               | 260 x                                                      | 4,700                                                         | 98                                                        |
| B-13:5<br>510383-10               | 310 x                                                      | 4,000                                                         | 97                                                        |
| B-12:5<br>510383-13               | <50                                                        | <250                                                          | 103                                                       |
| B-16:5<br>510383-16               | 300 x                                                      | 3,600                                                         | 99                                                        |
| B-11:5<br>510383-19               | <50                                                        | <250                                                          | 103                                                       |
| Method Blank<br>05-2196 MB2       | <50                                                        | <250                                                          | 96                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15  
Date Received: 10/26/15  
Project: 65112.0, F&BI 510383  
Date Extracted: 10/28/15  
Date Analyzed: 10/28/15

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**  
Results Reported as ug/L (ppb)

| <u>Sample ID</u>           | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u><br><u>(% Recovery)</u> |
|----------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|
| Laboratory ID              | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (Limit 41-152)                          |
| B-17<br>510383-03          | 550 x                               | 320 x                               | 96                                      |
| B-18<br>510383-06          | 120 x                               | <270                                | 78                                      |
| B-15<br>510383-09          | 560 x                               | 500 x                               | 91                                      |
| B-13<br>510383-12          | 170 x                               | <250                                | 91                                      |
| B-12<br>510383-15          | 98 x                                | <260                                | 81                                      |
| B-16<br>510383-18          | 280 x                               | 330 x                               | 86                                      |
| B-11<br>510383-21          | 91 x                                | <250                                | 85                                      |
| Method Blank<br>05-2210 MB | <50                                 | <250                                | 91                                      |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-17:6      | Client: Environmental Partners |
| Date Received: 10/26/15       | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15      | Lab ID: 510383-01              |
| Date Analyzed: 10/26/15       | Data File: 102621.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 96          | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-18:5                 | Client:     | Environmental Partners |
| Date Received:    | 10/26/15               | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 510383-04              |
| Date Analyzed:    | 10/26/15               | Data File:  | 102622.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 95          | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-15:5                 | Client:     | Environmental Partners |
| Date Received:    | 10/26/15               | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 510383-07              |
| Date Analyzed:    | 10/26/15               | Data File:  | 102623.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 62           | 142          |
| Toluene-d8            | 95          | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | 0.028                        |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-13:5      | Client: Environmental Partners |
| Date Received: 10/26/15       | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15      | Lab ID: 510383-10              |
| Date Analyzed: 10/26/15       | Data File: 102624.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 62           | 142          |
| Toluene-d8            | 94          | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | 0.072                        |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-12:5      | Client: Environmental Partners |
| Date Received: 10/26/15       | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15      | Lab ID: 510383-13              |
| Date Analyzed: 10/26/15       | Data File: 102625.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 97          | 62           | 142          |
| Toluene-d8            | 96          | 55           | 145          |
| 4-Bromofluorobenzene  | 101         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-16:5                 | Client:     | Environmental Partners |
| Date Received:    | 10/26/15               | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 510383-16              |
| Date Analyzed:    | 10/26/15               | Data File:  | 102626.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 95          | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-11:5      | Client: Environmental Partners |
| Date Received: 10/26/15       | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15      | Lab ID: 510383-19              |
| Date Analyzed: 10/26/15       | Data File: 102627.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 62           | 142          |
| Toluene-d8            | 94          | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-5:5       | Client: Environmental Partners |
| Date Received: 10/26/15       | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15      | Lab ID: 510383-22              |
| Date Analyzed: 10/26/15       | Data File: 102628.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 62           | 142          |
| Toluene-d8            | 97          | 55           | 145          |
| 4-Bromofluorobenzene  | 101         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-6:5       | Client: Environmental Partners |
| Date Received: 10/26/15       | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15      | Lab ID: 510383-25              |
| Date Analyzed: 10/26/15       | Data File: 102629.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 62           | 142          |
| Toluene-d8            | 96          | 55           | 145          |
| 4-Bromofluorobenzene  | 101         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | Method Blank           | Client:     | Environmental Partners |
| Date Received:    | Not Applicable         | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 05-2159 mb             |
| Date Analyzed:    | 10/26/15               | Data File:  | 102608.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 96          | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-17   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-03              |
| Date Analyzed: 10/26/15  | Data File: 102633.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 95          | 63           | 127          |
| 4-Bromofluorobenzene  | 98          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | 21                          | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | 1.4                         | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | 26                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-18   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-06              |
| Date Analyzed: 10/26/15  | Data File: 102634.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 101         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | 1.1                         | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-15   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-09              |
| Date Analyzed: 10/26/15  | Data File: 102635.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | 0.95                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | 1.8                         | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-13   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-12              |
| Date Analyzed: 10/26/15  | Data File: 102636.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 57           | 121          |
| Toluene-d8            | 95          | 63           | 127          |
| 4-Bromofluorobenzene  | 99          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | 1.8                         | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-12   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-15              |
| Date Analyzed: 10/26/15  | Data File: 102637.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 95          | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-16   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-18              |
| Date Analyzed: 10/26/15  | Data File: 102638.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 57           | 121          |
| Toluene-d8            | 95          | 63           | 127          |
| 4-Bromofluorobenzene  | 99          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-11   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-21              |
| Date Analyzed: 10/26/15  | Data File: 102639.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 101         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-5    | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-24              |
| Date Analyzed: 10/26/15  | Data File: 102640.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-6    | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-27              |
| Date Analyzed: 10/27/15  | Data File: 102641.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 99          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                |             |                        |
|-------------------|----------------|-------------|------------------------|
| Client Sample ID: | Method Blank   | Client:     | Environmental Partners |
| Date Received:    | Not Applicable | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15       | Lab ID:     | 05-2158 mb             |
| Date Analyzed:    | 10/26/15       | Data File:  | 102617.D               |
| Matrix:           | Water          | Instrument: | GCMS4                  |
| Units:            | ug/L (ppb)     | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 98          | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 510369-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 210                          | 106                       | 106                        | 63-146                 | 0                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 114                        | 79-144                 |



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

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Project: 65112.0, F&BI 510383

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER  
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-D<sub>x</sub>**

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Diesel Extended | ug/L (ppb)         | 2,500          | 104                        | 114                         | 63-142                 | 9                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 510385-03 (Matrix Spike)

| Analyte                     | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Dichlorodifluoromethane     | mg/kg (ppm)        | 2.5            | <0.5                         | 21                        | 16                         | 10-142                 | 27 vo             |
| Chloromethane               | mg/kg (ppm)        | 2.5            | <0.5                         | 42                        | 41                         | 10-126                 | 2                 |
| Vinyl chloride              | mg/kg (ppm)        | 2.5            | <0.05                        | 47                        | 43                         | 10-138                 | 9                 |
| Bromomethane                | mg/kg (ppm)        | 2.5            | <0.5                         | 57                        | 58                         | 10-163                 | 2                 |
| Chloroethane                | mg/kg (ppm)        | 2.5            | <0.5                         | 60                        | 55                         | 10-176                 | 9                 |
| Trichlorofluoromethane      | mg/kg (ppm)        | 2.5            | <0.5                         | 52                        | 48                         | 10-176                 | 8                 |
| Acetone                     | mg/kg (ppm)        | 12.5           | <0.5                         | 72                        | 74                         | 10-163                 | 3                 |
| 1,1-Dichloroethene          | mg/kg (ppm)        | 2.5            | <0.05                        | 61                        | 56                         | 10-160                 | 9                 |
| Hexane                      | mg/kg (ppm)        | 2.5            | <0.25                        | 49                        | 42                         | 10-137                 | 15                |
| Methylene chloride          | mg/kg (ppm)        | 2.5            | <0.5                         | 80                        | 80                         | 10-156                 | 0                 |
| Methyl t-butyl ether (MTBE) | mg/kg (ppm)        | 2.5            | <0.05                        | 96                        | 91                         | 21-145                 | 5                 |
| trans-1,2-Dichloroethene    | mg/kg (ppm)        | 2.5            | <0.05                        | 71                        | 66                         | 14-137                 | 7                 |
| 1,1-Dichloroethane          | mg/kg (ppm)        | 2.5            | <0.05                        | 79                        | 75                         | 19-140                 | 5                 |
| 2,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 135                       | 126                        | 10-158                 | 7                 |
| cis-1,2-Dichloroethene      | mg/kg (ppm)        | 2.5            | <0.05                        | 77                        | 73                         | 25-135                 | 5                 |
| Chloroform                  | mg/kg (ppm)        | 2.5            | <0.05                        | 78                        | 75                         | 21-145                 | 4                 |
| 2-Butanone (MEK)            | mg/kg (ppm)        | 12.5           | <0.5                         | 80                        | 80                         | 19-147                 | 0                 |
| 1,2-Dichloroethane (EDC)    | mg/kg (ppm)        | 2.5            | <0.05                        | 75                        | 73                         | 12-160                 | 3                 |
| 1,1,1-Trichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 96                        | 90                         | 10-156                 | 6                 |
| 1,1-Dichloropropene         | mg/kg (ppm)        | 2.5            | <0.05                        | 72                        | 69                         | 17-140                 | 4                 |
| Carbon tetrachloride        | mg/kg (ppm)        | 2.5            | <0.05                        | 100                       | 91                         | 9-164                  | 9                 |
| Benzene                     | mg/kg (ppm)        | 2.5            | <0.03                        | 75                        | 72                         | 29-129                 | 4                 |
| Trichloroethene             | mg/kg (ppm)        | 2.5            | <0.02                        | 75                        | 72                         | 21-139                 | 4                 |
| 1,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 83                         | 30-135                 | 2                 |
| Bromodichloromethane        | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 82                         | 23-155                 | 4                 |
| Dibromomethane              | mg/kg (ppm)        | 2.5            | <0.05                        | 76                        | 74                         | 23-145                 | 3                 |
| 4-Methyl-2-pentanone        | mg/kg (ppm)        | 12.5           | <0.5                         | 87                        | 86                         | 24-155                 | 1                 |
| cis-1,3-Dichloropropene     | mg/kg (ppm)        | 2.5            | <0.05                        | 99                        | 98                         | 28-144                 | 1                 |
| Toluene                     | mg/kg (ppm)        | 2.5            | <0.05                        | 79                        | 80                         | 35-130                 | 1                 |
| trans-1,3-Dichloropropene   | mg/kg (ppm)        | 2.5            | <0.05                        | 115                       | 117                        | 26-149                 | 2                 |
| 1,1,2-Trichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 10-205                 | 1                 |
| 2-Hexanone                  | mg/kg (ppm)        | 12.5           | <0.5                         | 89                        | 92                         | 15-166                 | 3                 |
| 1,3-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 85                         | 31-137                 | 1                 |
| Tetrachloroethene           | mg/kg (ppm)        | 2.5            | <0.025                       | 82                        | 79                         | 20-133                 | 4                 |
| Dibromochloromethane        | mg/kg (ppm)        | 2.5            | <0.05                        | 99                        | 98                         | 28-150                 | 1                 |
| 1,2-Dibromoethane (EDB)     | mg/kg (ppm)        | 2.5            | <0.05                        | 98                        | 100                        | 28-142                 | 2                 |
| Chlorobenzene               | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 82                         | 32-129                 | 1                 |
| Ethylbenzene                | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 82                         | 32-137                 | 1                 |
| 1,1,1,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | <0.05                        | 108                       | 104                        | 31-143                 | 4                 |
| m,p-Xylene                  | mg/kg (ppm)        | 5              | <0.1                         | 85                        | 83                         | 34-136                 | 2                 |
| o-Xylene                    | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 33-134                 | 4                 |
| Styrene                     | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 84                         | 35-137                 | 0                 |
| Isopropylbenzene            | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 31-142                 | 4                 |
| Bromoform                   | mg/kg (ppm)        | 2.5            | <0.05                        | 108                       | 105                        | 21-156                 | 3                 |
| n-Propylbenzene             | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 23-146                 | 4                 |
| Bromobenzene                | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 86                         | 34-130                 | 1                 |
| 1,3,5-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | <0.05                        | 88                        | 86                         | 18-149                 | 2                 |
| 1,1,2,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | <0.05                        | 88                        | 86                         | 28-140                 | 2                 |
| 1,2,3-Trichloropropane      | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 87                         | 25-144                 | 2                 |
| 2-Chlorotoluene             | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 31-134                 | 4                 |
| 4-Chlorotoluene             | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 83                         | 31-136                 | 2                 |
| tert-Butylbenzene           | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 86                         | 30-137                 | 3                 |
| 1,2,4-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 10-182                 | 4                 |
| sec-Butylbenzene            | mg/kg (ppm)        | 2.5            | <0.05                        | 88                        | 84                         | 23-145                 | 5                 |
| p-Isopropyltoluene          | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 85                         | 21-149                 | 2                 |
| 1,3-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 84                         | 30-131                 | 2                 |
| 1,4-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 82                         | 29-129                 | 4                 |
| 1,2-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 84                         | 31-132                 | 4                 |
| 1,2-Dibromo-3-chloropropane | mg/kg (ppm)        | 2.5            | <0.5                         | 118                       | 114                        | 11-161                 | 3                 |
| 1,2,4-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | <0.25                        | 85                        | 82                         | 22-142                 | 4                 |
| Hexachlorobutadiene         | mg/kg (ppm)        | 2.5            | <0.25                        | 94                        | 88                         | 10-142                 | 7                 |
| Naphthalene                 | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 14-157                 | 4                 |
| 1,2,3-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | <0.25                        | 87                        | 84                         | 20-144                 | 4                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

| Analyte                     | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------------------|--------------------|----------------|----------------------------|------------------------|
| Dichlorodifluoromethane     | mg/kg (ppm)        | 2.5            | 36                         | 10-146                 |
| Chloromethane               | mg/kg (ppm)        | 2.5            | 53                         | 27-133                 |
| Vinyl chloride              | mg/kg (ppm)        | 2.5            | 63                         | 22-139                 |
| Bromomethane                | mg/kg (ppm)        | 2.5            | 72                         | 38-114                 |
| Chloroethane                | mg/kg (ppm)        | 2.5            | 70                         | 10-163                 |
| Trichlorofluoromethane      | mg/kg (ppm)        | 2.5            | 74                         | 10-196                 |
| Acetone                     | mg/kg (ppm)        | 12.5           | 85                         | 52-141                 |
| 1,1-Dichloroethene          | mg/kg (ppm)        | 2.5            | 77                         | 47-128                 |
| Hexane                      | mg/kg (ppm)        | 2.5            | 77                         | 43-142                 |
| Methylene chloride          | mg/kg (ppm)        | 2.5            | 91                         | 42-132                 |
| Methyl t-butyl ether (MTBE) | mg/kg (ppm)        | 2.5            | 109                        | 60-123                 |
| trans-1,2-Dichloroethene    | mg/kg (ppm)        | 2.5            | 85                         | 67-127                 |
| 1,1-Dichloroethane          | mg/kg (ppm)        | 2.5            | 93                         | 68-115                 |
| 2,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | 155                        | 52-170                 |
| cis-1,2-Dichloroethene      | mg/kg (ppm)        | 2.5            | 90                         | 72-113                 |
| Chloroform                  | mg/kg (ppm)        | 2.5            | 91                         | 66-120                 |
| 2-Butanone (MEK)            | mg/kg (ppm)        | 12.5           | 94                         | 57-123                 |
| 1,2-Dichloroethane (EDC)    | mg/kg (ppm)        | 2.5            | 88                         | 56-135                 |
| 1,1,1-Trichloroethane       | mg/kg (ppm)        | 2.5            | 113                        | 62-131                 |
| 1,1-Dichloropropene         | mg/kg (ppm)        | 2.5            | 88                         | 69-128                 |
| Carbon tetrachloride        | mg/kg (ppm)        | 2.5            | 117                        | 60-139                 |
| Benzene                     | mg/kg (ppm)        | 2.5            | 89                         | 68-114                 |
| Trichloroethene             | mg/kg (ppm)        | 2.5            | 88                         | 64-117                 |
| 1,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | 100                        | 72-127                 |
| Bromodichloromethane        | mg/kg (ppm)        | 2.5            | 99                         | 72-130                 |
| Dibromomethane              | mg/kg (ppm)        | 2.5            | 90                         | 70-120                 |
| 4-Methyl-2-pentanone        | mg/kg (ppm)        | 12.5           | 100                        | 45-145                 |
| cis-1,3-Dichloropropene     | mg/kg (ppm)        | 2.5            | 119                        | 75-136                 |
| Toluene                     | mg/kg (ppm)        | 2.5            | 94                         | 66-126                 |
| trans-1,3-Dichloropropene   | mg/kg (ppm)        | 2.5            | 137 vo                     | 72-132                 |
| 1,1,2-Trichloroethane       | mg/kg (ppm)        | 2.5            | 98                         | 75-113                 |
| 2-Hexanone                  | mg/kg (ppm)        | 12.5           | 107                        | 33-152                 |
| 1,3-Dichloropropane         | mg/kg (ppm)        | 2.5            | 100                        | 72-130                 |
| Tetrachloroethene           | mg/kg (ppm)        | 2.5            | 98                         | 72-114                 |
| Dibromochloromethane        | mg/kg (ppm)        | 2.5            | 117                        | 74-125                 |
| 1,2-Dibromoethane (EDB)     | mg/kg (ppm)        | 2.5            | 119                        | 74-132                 |
| Chlorobenzene               | mg/kg (ppm)        | 2.5            | 97                         | 76-111                 |
| Ethylbenzene                | mg/kg (ppm)        | 2.5            | 97                         | 64-123                 |
| 1,1,1,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | 125                        | 69-135                 |
| m,p-Xylene                  | mg/kg (ppm)        | 5              | 99                         | 78-122                 |
| o-Xylene                    | mg/kg (ppm)        | 2.5            | 98                         | 77-124                 |
| Styrene                     | mg/kg (ppm)        | 2.5            | 99                         | 74-126                 |
| Isopropylbenzene            | mg/kg (ppm)        | 2.5            | 97                         | 76-127                 |
| Bromoform                   | mg/kg (ppm)        | 2.5            | 125                        | 56-132                 |
| n-Propylbenzene             | mg/kg (ppm)        | 2.5            | 99                         | 74-124                 |
| Bromobenzene                | mg/kg (ppm)        | 2.5            | 103                        | 72-122                 |
| 1,3,5-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | 101                        | 76-126                 |
| 1,1,2,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | 102                        | 56-143                 |
| 1,2,3-Trichloropropane      | mg/kg (ppm)        | 2.5            | 104                        | 61-137                 |
| 2-Chlorotoluene             | mg/kg (ppm)        | 2.5            | 97                         | 74-121                 |
| 4-Chlorotoluene             | mg/kg (ppm)        | 2.5            | 98                         | 75-122                 |
| tert-Butylbenzene           | mg/kg (ppm)        | 2.5            | 101                        | 73-130                 |
| 1,2,4-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | 98                         | 76-125                 |
| sec-Butylbenzene            | mg/kg (ppm)        | 2.5            | 100                        | 71-130                 |
| p-Isopropyltoluene          | mg/kg (ppm)        | 2.5            | 99                         | 70-132                 |
| 1,3-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 99                         | 75-121                 |
| 1,4-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 97                         | 74-117                 |
| 1,2-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 99                         | 76-121                 |
| 1,2-Dibromo-3-chloropropane | mg/kg (ppm)        | 2.5            | 132                        | 58-138                 |
| 1,2,4-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | 95                         | 64-135                 |
| Hexachlorobutadiene         | mg/kg (ppm)        | 2.5            | 102                        | 50-153                 |
| Naphthalene                 | mg/kg (ppm)        | 2.5            | 97                         | 63-140                 |
| 1,2,3-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | 97                         | 63-138                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 510383-03 (Matrix Spike)

| Analyte                     | Reporting<br>Units | Spike<br>Level | Sample<br>Result | Percent<br>Recovery<br>MS | Acceptance<br>Criteria |
|-----------------------------|--------------------|----------------|------------------|---------------------------|------------------------|
| Dichlorodifluoromethane     | ug/L (ppb)         | 50             | <1               | 105                       | 10-172                 |
| Chloromethane               | ug/L (ppb)         | 50             | <10              | 88                        | 25-166                 |
| Vinyl chloride              | ug/L (ppb)         | 50             | 21               | 92 b                      | 36-166                 |
| Bromomethane                | ug/L (ppb)         | 50             | <1               | 106                       | 47-169                 |
| Chloroethane                | ug/L (ppb)         | 50             | <1               | 104                       | 46-160                 |
| Trichlorofluoromethane      | ug/L (ppb)         | 50             | <1               | 93                        | 44-165                 |
| Acetone                     | ug/L (ppb)         | 250            | <10              | 78                        | 10-182                 |
| 1,1-Dichloroethene          | ug/L (ppb)         | 50             | <1               | 86                        | 60-136                 |
| Hexane                      | ug/L (ppb)         | 50             | <1               | 90                        | 52-150                 |
| Methylene chloride          | ug/L (ppb)         | 50             | <5               | 98                        | 67-132                 |
| Methyl t-butyl ether (MTBE) | ug/L (ppb)         | 50             | <1               | 109                       | 74-127                 |
| trans-1,2-Dichloroethene    | ug/L (ppb)         | 50             | 1.4              | 89                        | 72-129                 |
| 1,1-Dichloroethane          | ug/L (ppb)         | 50             | <1               | 96                        | 70-128                 |
| 2,2-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 147                       | 36-154                 |
| cis-1,2-Dichloroethene      | ug/L (ppb)         | 50             | 26               | 92 b                      | 71-127                 |
| Chloroform                  | ug/L (ppb)         | 50             | <1               | 91                        | 65-132                 |
| 2-Butanone (MEK)            | ug/L (ppb)         | 250            | <10              | 98                        | 10-129                 |
| 1,2-Dichloroethane (EDC)    | ug/L (ppb)         | 50             | <1               | 89                        | 69-133                 |
| 1,1,1-Trichloroethane       | ug/L (ppb)         | 50             | <1               | 115                       | 60-146                 |
| 1,1-Dichloropropene         | ug/L (ppb)         | 50             | <1               | 90                        | 69-133                 |
| Carbon tetrachloride        | ug/L (ppb)         | 50             | <1               | 120                       | 56-152                 |
| Benzene                     | ug/L (ppb)         | 50             | <0.35            | 90                        | 76-125                 |
| Trichloroethene             | ug/L (ppb)         | 50             | <1               | 88                        | 66-135                 |
| 1,2-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 100                       | 78-125                 |
| Bromodichloromethane        | ug/L (ppb)         | 50             | <1               | 98                        | 61-150                 |
| Dibromomethane              | ug/L (ppb)         | 50             | <1               | 89                        | 66-141                 |
| 4-Methyl-2-pentanone        | ug/L (ppb)         | 250            | <10              | 100                       | 10-185                 |
| cis-1,3-Dichloropropene     | ug/L (ppb)         | 50             | <1               | 118                       | 72-132                 |
| Toluene                     | ug/L (ppb)         | 50             | <1               | 94                        | 76-122                 |
| trans-1,3-Dichloropropene   | ug/L (ppb)         | 50             | <1               | 124                       | 76-130                 |
| 1,1,2-Trichloroethane       | ug/L (ppb)         | 50             | <1               | 98                        | 68-131                 |
| 2-Hexanone                  | ug/L (ppb)         | 250            | <10              | 110                       | 10-185                 |
| 1,3-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 100                       | 71-128                 |
| Tetrachloroethene           | ug/L (ppb)         | 50             | <1               | 95                        | 10-226                 |
| Dibromochloromethane        | ug/L (ppb)         | 50             | <1               | 116                       | 70-139                 |
| 1,2-Dibromoethane (EDB)     | ug/L (ppb)         | 50             | <1               | 116                       | 69-134                 |
| Chlorobenzene               | ug/L (ppb)         | 50             | <1               | 96                        | 77-122                 |
| Ethylbenzene                | ug/L (ppb)         | 50             | <1               | 95                        | 69-135                 |
| 1,1,1,2-Tetrachloroethane   | ug/L (ppb)         | 50             | <1               | 124                       | 73-137                 |
| m,p-Xylene                  | ug/L (ppb)         | 100            | <2               | 96                        | 69-135                 |
| o-Xylene                    | ug/L (ppb)         | 50             | <1               | 97                        | 60-140                 |
| Styrene                     | ug/L (ppb)         | 50             | <1               | 96                        | 71-133                 |
| Isopropylbenzene            | ug/L (ppb)         | 50             | <1               | 95                        | 65-142                 |
| Bromoform                   | ug/L (ppb)         | 50             | <1               | 122                       | 65-142                 |
| n-Propylbenzene             | ug/L (ppb)         | 50             | <1               | 97                        | 58-144                 |
| Bromobenzene                | ug/L (ppb)         | 50             | <1               | 101                       | 75-124                 |
| 1,3,5-Trimethylbenzene      | ug/L (ppb)         | 50             | <1               | 99                        | 66-137                 |
| 1,1,2,2-Tetrachloroethane   | ug/L (ppb)         | 50             | <1               | 101                       | 51-154                 |
| 1,2,3-Trichloropropane      | ug/L (ppb)         | 50             | <1               | 102                       | 53-150                 |
| 2-Chlorotoluene             | ug/L (ppb)         | 50             | <1               | 96                        | 66-127                 |
| 4-Chlorotoluene             | ug/L (ppb)         | 50             | <1               | 96                        | 65-130                 |
| tert-Butylbenzene           | ug/L (ppb)         | 50             | <1               | 100                       | 65-137                 |
| 1,2,4-Trimethylbenzene      | ug/L (ppb)         | 50             | <1               | 96                        | 59-146                 |
| sec-Butylbenzene            | ug/L (ppb)         | 50             | <1               | 97                        | 64-140                 |
| p-Isopropyltoluene          | ug/L (ppb)         | 50             | <1               | 96                        | 65-141                 |
| 1,3-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 95                        | 72-123                 |
| 1,4-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 94                        | 69-126                 |
| 1,2-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 95                        | 69-128                 |
| 1,2-Dibromo-3-chloropropane | ug/L (ppb)         | 50             | <10              | 122                       | 32-164                 |
| 1,2,4-Trichlorobenzene      | ug/L (ppb)         | 50             | <1               | 92                        | 66-136                 |
| Hexachlorobutadiene         | ug/L (ppb)         | 50             | <1               | 95                        | 60-143                 |
| Naphthalene                 | ug/L (ppb)         | 50             | <1               | 96                        | 44-164                 |
| 1,2,3-Trichlorobenzene      | ug/L (ppb)         | 50             | <1               | 95                        | 69-148                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

| Analyte                     | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Dichlorodifluoromethane     | ug/L (ppb)         | 50             | 95                         | 90                          | 25-158                 | 5                 |
| Chloromethane               | ug/L (ppb)         | 50             | 84                         | 78                          | 45-156                 | 7                 |
| Vinyl chloride              | ug/L (ppb)         | 50             | 88                         | 84                          | 50-154                 | 5                 |
| Bromomethane                | ug/L (ppb)         | 50             | 105                        | 102                         | 55-143                 | 3                 |
| Chloroethane                | ug/L (ppb)         | 50             | 99                         | 97                          | 58-146                 | 2                 |
| Trichlorofluoromethane      | ug/L (ppb)         | 250            | 90                         | 85                          | 50-150                 | 6                 |
| Acetone                     | ug/L (ppb)         | 250            | 83                         | 84                          | 53-131                 | 1                 |
| 1,1-Dichloroethene          | ug/L (ppb)         | 50             | 85                         | 81                          | 67-136                 | 5                 |
| Hexane                      | ug/L (ppb)         | 50             | 86                         | 82                          | 57-137                 | 5                 |
| Methylene chloride          | ug/L (ppb)         | 50             | 95                         | 88                          | 39-148                 | 8                 |
| Methyl t-butyl ether (MTBE) | ug/L (ppb)         | 50             | 106                        | 102                         | 64-147                 | 4                 |
| trans-1,2-Dichloroethene    | ug/L (ppb)         | 50             | 86                         | 83                          | 68-128                 | 4                 |
| 1,1-Dichloroethane          | ug/L (ppb)         | 50             | 93                         | 89                          | 79-121                 | 4                 |
| 2,2-Dichloropropane         | ug/L (ppb)         | 50             | 158 vo                     | 152 vo                      | 55-143                 | 4                 |
| cis-1,2-Dichloroethene      | ug/L (ppb)         | 50             | 88                         | 85                          | 80-123                 | 3                 |
| Chloroform                  | ug/L (ppb)         | 50             | 88                         | 85                          | 80-121                 | 3                 |
| 2-Butanone (MEK)            | ug/L (ppb)         | 250            | 98                         | 92                          | 57-149                 | 6                 |
| 1,2-Dichloroethane (EDC)    | ug/L (ppb)         | 50             | 85                         | 82                          | 73-132                 | 4                 |
| 1,1,1-Trichloroethane       | ug/L (ppb)         | 50             | 112                        | 108                         | 83-130                 | 4                 |
| 1,1-Dichloropropene         | ug/L (ppb)         | 50             | 87                         | 84                          | 77-129                 | 4                 |
| Carbon tetrachloride        | ug/L (ppb)         | 50             | 119                        | 114                         | 75-158                 | 4                 |
| Benzene                     | ug/L (ppb)         | 50             | 87                         | 83                          | 69-134                 | 5                 |
| Trichloroethene             | ug/L (ppb)         | 50             | 86                         | 83                          | 80-120                 | 4                 |
| 1,2-Dichloropropane         | ug/L (ppb)         | 50             | 97                         | 93                          | 77-123                 | 4                 |
| Bromodichloromethane        | ug/L (ppb)         | 50             | 94                         | 92                          | 81-133                 | 2                 |
| Dibromomethane              | ug/L (ppb)         | 50             | 85                         | 82                          | 82-125                 | 4                 |
| 4-Methyl-2-pentanone        | ug/L (ppb)         | 250            | 98                         | 95                          | 65-138                 | 3                 |
| cis-1,3-Dichloropropene     | ug/L (ppb)         | 50             | 114                        | 111                         | 82-132                 | 3                 |
| Toluene                     | ug/L (ppb)         | 50             | 91                         | 87                          | 72-122                 | 4                 |
| trans-1,3-Dichloropropene   | ug/L (ppb)         | 50             | 122                        | 119                         | 80-136                 | 2                 |
| 1,1,2-Trichloroethane       | ug/L (ppb)         | 50             | 95                         | 91                          | 75-124                 | 4                 |
| 2-Hexanone                  | ug/L (ppb)         | 250            | 104                        | 100                         | 60-136                 | 4                 |
| 1,3-Dichloropropane         | ug/L (ppb)         | 50             | 96                         | 92                          | 76-126                 | 4                 |
| Tetrachloroethene           | ug/L (ppb)         | 50             | 93                         | 88                          | 76-121                 | 6                 |
| Dibromochloromethane        | ug/L (ppb)         | 50             | 112                        | 109                         | 84-133                 | 3                 |
| 1,2-Dibromoethane (EDB)     | ug/L (ppb)         | 50             | 112                        | 108                         | 82-125                 | 4                 |
| Chlorobenzene               | ug/L (ppb)         | 50             | 92                         | 89                          | 83-114                 | 3                 |
| Ethylbenzene                | ug/L (ppb)         | 50             | 92                         | 88                          | 77-124                 | 4                 |
| 1,1,1,2-Tetrachloroethane   | ug/L (ppb)         | 50             | 120                        | 117                         | 84-127                 | 3                 |
| m,p-Xylene                  | ug/L (ppb)         | 100            | 93                         | 90                          | 83-125                 | 3                 |
| o-Xylene                    | ug/L (ppb)         | 50             | 93                         | 91                          | 81-121                 | 2                 |
| Styrene                     | ug/L (ppb)         | 50             | 93                         | 90                          | 84-119                 | 3                 |
| Isopropylbenzene            | ug/L (ppb)         | 50             | 93                         | 89                          | 85-117                 | 4                 |
| Bromoform                   | ug/L (ppb)         | 50             | 119                        | 116                         | 74-136                 | 3                 |
| n-Propylbenzene             | ug/L (ppb)         | 50             | 95                         | 91                          | 74-126                 | 4                 |
| Bromobenzene                | ug/L (ppb)         | 50             | 97                         | 93                          | 80-121                 | 4                 |
| 1,3,5-Trimethylbenzene      | ug/L (ppb)         | 50             | 97                         | 93                          | 78-123                 | 4                 |
| 1,1,2,2-Tetrachloroethane   | ug/L (ppb)         | 50             | 98                         | 94                          | 66-126                 | 4                 |
| 1,2,3-Trichloropropane      | ug/L (ppb)         | 50             | 101                        | 95                          | 67-124                 | 6                 |
| 2-Chlorotoluene             | ug/L (ppb)         | 50             | 93                         | 90                          | 77-127                 | 3                 |
| 4-Chlorotoluene             | ug/L (ppb)         | 50             | 92                         | 89                          | 78-128                 | 3                 |
| tert-Butylbenzene           | ug/L (ppb)         | 50             | 98                         | 94                          | 80-123                 | 4                 |
| 1,2,4-Trimethylbenzene      | ug/L (ppb)         | 50             | 94                         | 90                          | 79-122                 | 4                 |
| sec-Butylbenzene            | ug/L (ppb)         | 50             | 96                         | 91                          | 80-125                 | 5                 |
| p-Isopropyltoluene          | ug/L (ppb)         | 50             | 95                         | 91                          | 81-123                 | 4                 |
| 1,3-Dichlorobenzene         | ug/L (ppb)         | 50             | 93                         | 89                          | 85-116                 | 4                 |
| 1,4-Dichlorobenzene         | ug/L (ppb)         | 50             | 91                         | 88                          | 84-121                 | 3                 |
| 1,2-Dichlorobenzene         | ug/L (ppb)         | 50             | 93                         | 89                          | 85-116                 | 4                 |
| 1,2-Dibromo-3-chloropropane | ug/L (ppb)         | 50             | 119                        | 115                         | 57-141                 | 3                 |
| 1,2,4-Trichlorobenzene      | ug/L (ppb)         | 50             | 91                         | 88                          | 72-130                 | 3                 |
| Hexachlorobutadiene         | ug/L (ppb)         | 50             | 97                         | 93                          | 53-141                 | 4                 |
| Naphthalene                 | ug/L (ppb)         | 50             | 94                         | 91                          | 64-133                 | 3                 |
| 1,2,3-Trichlorobenzene      | ug/L (ppb)         | 50             | 93                         | 90                          | 65-136                 | 3                 |

# FRIEDMAN & BRUYA, INC.

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## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

510383

SAMPLE CHAIN OF CUSTODY

ME 10-26-15 VS/032/403

Send Report To Eric Lotts / Monica Meyer

Company Environmental Partners, Inc

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

|                                         |     |                                                                                                                                                                       |
|-----------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SAMPLERS (signature) <u>[Signature]</u> |     | Page # <u>1</u> of <u>3</u>                                                                                                                                           |
| PROJECT NAME/NO. <u>65112.0</u>         | PO# | TURNAROUND TIME<br>Standard (2-Weeks) <u>5 days</u>                                                                                                                   |
| REMARKS                                 |     | SAMPLE DISPOSAL<br><input type="checkbox"/> Standard after 30 days<br><input type="checkbox"/> Return samples<br><input type="checkbox"/> Will call with instructions |

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 |       |
| B-17:6    | 01A-E  |              | 0815         | soil        | 5               | X                  |              |               | X            |               |       |
| B-17:10   | 02     |              | 0820         | soil        | 1               |                    |              |               |              |               |       |
| B-17      | 03A-E  |              | 0830         | water       | 5               | X                  |              | X             |              |               |       |
| B-18:5    | 04T    |              | 0855         | soil        | 5               | X                  |              | X             |              |               |       |
| B-18:10   | 05     |              | 0900         | soil        | 1               |                    |              |               |              |               |       |
| B-18      | 06A-E  |              | 0910         | water       | 5               | X                  |              | X             |              |               |       |
| B-18:5    | 07T    |              | 0940         | soil        | 5               | X                  |              | X             |              |               |       |
| B-18:10   | 08     |              | 0945         | soil        | 1               |                    |              |               |              |               |       |
| B-18      | 09A-E  |              | 0955         | water       | 5               | X                  |              | X             |              |               |       |
| B-13:5    | 10T    |              | 1005         | soil        | 5               | X                  |              | X             |              |               |       |

Samples received at 5 °C

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS/COC/COC.DOC

|                    |  |                        |  |           |  |                 |             |
|--------------------|--|------------------------|--|-----------|--|-----------------|-------------|
| SIGNATURE          |  | PRINT NAME             |  | COMPANY   |  | DATE            | TIME        |
| <u>[Signature]</u> |  | <u>Monica Meyer</u>    |  | <u>EP</u> |  | <u>10/23/15</u> | <u>1405</u> |
| <u>[Signature]</u> |  | <u>Michael Endlich</u> |  | <u>EB</u> |  | <u>10/26/15</u> | <u>0751</u> |
| Received by:       |  |                        |  |           |  |                 |             |

510383

## SAMPLE CHAIN OF CUSTODY

ME 10-28-15

Page # 2 of 13

13/12/1403

Send Report To

Enkeltes/M. Noag

Company

Environmental Partners, Inc

Address

1180 NW Maple St Suite 310

City, State, ZIP

Issaquah, WA 98027

Phone # (425) 395-0010

Fax # (425) 395-0011

SAMPLERS (signature)

PROJECT NAME/NO.

65112-0

PO#

REMARKS

TURNAROUND TIME  
☒ Standard (2 weeks)  
☐ RUSH  
 Rush charges authorized by \_\_\_\_\_

SAMPLE DISPOSAL  
☐ Dispose after 30 days  
☐ Return samples  
☐ Will call with instructions

## ANALYSES REQUESTED

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | TPH-Diesel | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS | Notes                    |
|-----------|--------|--------------|--------------|-------------|-----------------|------------|--------------|---------------|--------------|---------------|-----|--------------------------|
| B-13:8    | 11     | 10/23/15     | 1010         | Soil        | 1               |            |              |               |              |               |     | Hold                     |
| B-13      | 12A-F  |              | 1020         | water       | 5               | X          |              |               | X            |               |     |                          |
| B-12:5    | 13T    |              | 1035         | Soil        | 5               | X          |              |               | X            |               |     |                          |
| B-12:8    | 14     |              | 1040         | Soil        | 1               |            |              |               |              |               |     |                          |
| B-12      | 15A-F  |              | 1050         | water       | 5               | X          |              |               | X            |               |     |                          |
| B-16:5    | 16T    |              | 1105         | Soil        | 5               | X          |              |               | X            |               |     |                          |
| B-14:10   | 17     |              | 1110         | Soil        | 1               |            |              |               |              |               |     |                          |
| B-14      | 18A-F  |              | 1120         | water       | 5               | X          |              |               | X            |               |     |                          |
| B-11:5    | 19T    |              | 1140         | Soil        | 5               | X          |              |               | X            |               |     | Samples received at 5:00 |
| B-11:10   | 20     |              | 1145         | Soil        | 5               |            |              |               |              |               |     |                          |

SIGNATURE

PRINT NAME

COMPANY

DATE TIME

Relinquished by:

SIGNATURE

PRINT NAME

COMPANY

DATE TIME

Friedman & Bruya, Inc.  
 3012 16th Avenue West  
 Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS/COC/COC.DOC

Relinquished by:

SIGNATURE

PRINT NAME

COMPANY

DATE TIME

Relinquished by:

SIGNATURE

PRINT NAME

COMPANY

DATE TIME

Received by:

SIGNATURE

PRINT NAME

COMPANY

DATE TIME



$$\sqrt{3}/\sqrt{2} \approx 1.06$$

Phone # (425) 395-0010 Fax # (425) 395-0011

PO#

**Rush charges authorized by**

☐ Will call with instructions

|           |        |              |              |             |                 | ANALYSES REQUESTED |              |               |              |               |     |  |  |  |  |  |  |       |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|--|--|--|--|--|--|-------|
| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |  |  |  |  |  |  | Notes |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
| B-11      | 91A-F  | 10/23/15     | 1155         | water       | 5               | X                  |              |               | X            |               |     |  |  |  |  |  |  |       |
| B-5:5     | 90A-D  |              | 1210         | soil        | 4               |                    |              |               | X            |               |     |  |  |  |  |  |  |       |
| B-5:10    | 23T    |              | 1215         | soil        | 4               |                    |              |               | X            |               |     |  |  |  |  |  |  |       |
| B-5       | 24     |              | 1220         | water       | 4               |                    |              |               | X            |               |     |  |  |  |  |  |  |       |
| B-6:5     | 25     |              | 1230         | soil        | 4               |                    |              |               | X            |               |     |  |  |  |  |  |  |       |
| B-6:10    | 26     |              | 1235         | soil        | 4               |                    |              |               | X            |               |     |  |  |  |  |  |  |       |
| B-6       | 27     | ✓            | 1245         | water       | 4               |                    |              |               | X            |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
|           |        |              |              |             |                 |                    |              |               |              |               |     |  |  |  |  |  |  |       |
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FRIEDMAN & BRUYA, INC.

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
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www.friedmanandbruya.com

November 11, 2015

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.0, F&BI 511066

Dear Mr. Koltes:

Included are the results from the testing of material submitted on November 6, 2015 from the 65112.0, F&BI 511066 project. There are 31 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Monica Mogg  
EPI1111R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on November 6, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 65112.0, F&BI 511066 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 511066 -01           | B-14:5                        |
| 511066 -02           | B-14:10                       |
| 511066 -03           | B-14                          |
| 511066 -04           | B-21:5                        |
| 511066 -05           | B-21:10                       |
| 511066 -06           | B-21                          |
| 511066 -07           | B-22:5                        |
| 511066 -08           | B-22:10                       |
| 511066 -09           | B-22                          |
| 511066 -10           | B-23:5                        |
| 511066 -11           | B-23:10                       |
| 511066 -12           | B-23                          |
| 511066 -13           | B-7:5                         |
| 511066 -14           | B-7:12                        |
| 511066 -15           | B-7                           |
| 511066 -16           | B-9:5                         |
| 511066 -17           | B-9:10                        |
| 511066 -18           | B-9                           |
| 511066 -19           | B-19:5                        |
| 511066 -20           | B-19:10                       |
| 511066 -21           | B-19                          |
| 511066 -22           | B-20:5                        |
| 511066 -23           | B-20:10                       |
| 511066 -24           | B-20                          |
| 511066 -25           | B-3:5                         |
| 511066 -26           | B-3:8                         |
| 511066 -27           | B-3                           |
| 511066 -28           | B-4:6                         |
| 511066 -29           | B-4:10                        |
| 511066 -30           | B-4                           |
| 511066 -31           | B-2:5                         |
| 511066 -32           | B-2:10                        |
| 511066 -33           | B-2                           |

FRIEDMAN & BRUYA, INC.

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ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (Continued)

The 8260C hexachlorobutadiene matrix spike sample exceeded the acceptance criteria. The laboratory control sample met the acceptance criteria, therefore the results were likely due to matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID  
Results Reported as Not Detected (ND) or Detected (D)**

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE  
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION  
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

| <u>Sample ID</u><br>Laboratory ID | <u>Gasoline</u> | <u>Diesel</u> | <u>Heavy Oil</u> | Surrogate<br>(% Recovery)<br>(Limit 53-144) |
|-----------------------------------|-----------------|---------------|------------------|---------------------------------------------|
| B-3:5<br>511066-25                | ND              | ND            | ND               | 97                                          |
| B-4:6<br>511066-28                | ND              | ND            | ND               | 92                                          |
| B-2:5<br>511066-31                | ND              | ND            | ND               | 94                                          |
| Method Blank<br>05-2276 MB        | ND              | ND            | ND               | 96                                          |

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID  
Results Reported as Not Detected (ND) or Detected (D)**

**THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE  
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION  
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT**

| <u>Sample ID</u><br>Laboratory ID | <u>Gasoline</u> | <u>Diesel</u> | <u>Heavy Oil</u> | Surrogate<br>(% Recovery)<br>(Limit 56-165) |
|-----------------------------------|-----------------|---------------|------------------|---------------------------------------------|
| B-3<br>511066-27 1/1.7            | ND              | ND            | ND               | 80                                          |
| B-4<br>511066-30                  | ND              | ND            | ND               | 81                                          |
| B-2<br>511066-33                  | ND              | ND            | ND               | 85                                          |
| Method Blank<br>05-2277 MB        | ND              | ND            | ND               | 79                                          |

ND - Material not detected at or above 0.2 mg/L gas, 0.5 mg/L diesel and 0.5 mg/L heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES AND TPH AS GASOLINE  
USING METHODS 8021B AND NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Benzene</u> | <u>Toluene</u> | <u>Ethyl<br/>Benzene</u> | <u>Total<br/>Xylenes</u> | <u>Gasoline<br/>Range</u> | <u>Surrogate<br/>(% Recovery)</u><br>(Limit 50-132) |
|-----------------------------------|----------------|----------------|--------------------------|--------------------------|---------------------------|-----------------------------------------------------|
| B-7:12<br>511066-14               | <0.02          | <0.02          | <0.02                    | <0.06                    | <2                        | 92                                                  |
| B-9:5<br>511066-16                | <0.02          | <0.02          | <0.02                    | <0.06                    | <2                        | 93                                                  |
| Method Blank<br>05-2257 MB        | <0.02          | <0.02          | <0.02                    | <0.06                    | <2                        | 95                                                  |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES AND TPH AS GASOLINE  
USING METHODS 8021B AND NWTPH-Gx**

Results Reported as ug/L (ppb)

| <u>Sample ID</u><br>Laboratory ID | <u>Benzene</u> | <u>Toluene</u> | <u>Ethyl<br/>Benzene</u> | <u>Total<br/>Xylenes</u> | <u>Gasoline<br/>Range</u> | <u>Surrogate<br/>(% Recovery)</u><br>(Limit 52-124) |
|-----------------------------------|----------------|----------------|--------------------------|--------------------------|---------------------------|-----------------------------------------------------|
| B-7<br>511066-15                  | <1             | <1             | <1                       | <3                       | <100                      | 93                                                  |
| B-9<br>511066-18                  | <1             | <1             | <1                       | <3                       | <100                      | 95                                                  |
| Method Blank<br>05-2221 MB        | <1             | <1             | <1                       | <3                       | <100                      | 94                                                  |



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | Surrogate<br>(% Recovery)<br>(Limit 48-168) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------|
| B-14:5<br>511066-01               | <50                                                        | <250                                                          | 86                                          |
| B-21:5<br>511066-04               | <50                                                        | <250                                                          | 86                                          |
| B-22:5<br>511066-07               | <50                                                        | <250                                                          | 88                                          |
| B-23:5<br>511066-10               | <50                                                        | <250                                                          | 86                                          |
| B-19:5<br>511066-19               | <50                                                        | <250                                                          | 86                                          |
| B-20:5<br>511066-22               | <50                                                        | <250                                                          | 77                                          |
| Method Blank<br>05-2278 MB        | <50                                                        | <250                                                          | 85                                          |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**  
Results Reported as ug/L (ppb)

| <u>Sample ID</u>           | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u><br><u>(% Recovery)</u> |
|----------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|
| Laboratory ID              | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (Limit 41-152)                          |
| B-14<br>511066-03          | <50                                 | <250                                | 72                                      |
| B-21<br>511066-06          | 170 x                               | <250                                | 81                                      |
| B-22<br>511066-09          | <50                                 | <250                                | 82                                      |
| B-23<br>511066-12          | <50                                 | <250                                | 79                                      |
| B-19<br>511066-21          | <50                                 | <250                                | 82                                      |
| B-20<br>511066-24          | <50                                 | <250                                | 87                                      |
| Method Blank<br>05-2277 MB | <50                                 | <250                                | 79                                      |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-14:5      | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-01              |
| Date Analyzed: 11/06/15       | Data File: 110619.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 62           | 142          |
| Toluene-d8            | 102         | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-19:5      | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-19              |
| Date Analyzed: 11/06/15       | Data File: 110620.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 101         | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-20:5                 | Client:     | Environmental Partners |
| Date Received:    | 11/06/15               | Project:    | 65112.0, F&BI 511066   |
| Date Extracted:   | 11/06/15               | Lab ID:     | 511066-22              |
| Date Analyzed:    | 11/06/15               | Data File:  | 110621.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 62           | 142          |
| Toluene-d8            | 102         | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-3:5       | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-25              |
| Date Analyzed: 11/06/15       | Data File: 110622.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 62           | 142          |
| Toluene-d8            | 102         | 55           | 145          |
| 4-Bromofluorobenzene  | 102         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-4:6                  | Client:     | Environmental Partners |
| Date Received:    | 11/06/15               | Project:    | 65112.0, F&BI 511066   |
| Date Extracted:   | 11/06/15               | Lab ID:     | 511066-28              |
| Date Analyzed:    | 11/06/15               | Data File:  | 110623.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 62           | 142          |
| Toluene-d8            | 101         | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-2:5       | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-31              |
| Date Analyzed: 11/06/15       | Data File: 110624.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 102         | 62           | 142          |
| Toluene-d8            | 101         | 55           | 145          |
| 4-Bromofluorobenzene  | 101         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | Method Blank           | Client:     | Environmental Partners |
| Date Received:    | Not Applicable         | Project:    | 65112.0, F&BI 511066   |
| Date Extracted:   | 11/06/15               | Lab ID:     | 05-2245 mb2            |
| Date Analyzed:    | 11/06/15               | Data File:  | 110606.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 62           | 142          |
| Toluene-d8            | 101         | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-14   | Client: Environmental Partners |
| Date Received: 11/06/15  | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15 | Lab ID: 511066-03              |
| Date Analyzed: 11/06/15  | Data File: 110613.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 103         | 57           | 121          |
| Toluene-d8            | 102         | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | 1.0                         | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-19   | Client: Environmental Partners |
| Date Received: 11/06/15  | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15 | Lab ID: 511066-21              |
| Date Analyzed: 11/06/15  | Data File: 110614.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 102         | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzen e     | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |            |             |                        |
|-------------------|------------|-------------|------------------------|
| Client Sample ID: | B-20       | Client:     | Environmental Partners |
| Date Received:    | 11/06/15   | Project:    | 65112.0, F&BI 511066   |
| Date Extracted:   | 11/06/15   | Lab ID:     | 511066-24              |
| Date Analyzed:    | 11/06/15   | Data File:  | 110615.D               |
| Matrix:           | Water      | Instrument: | GCMS4                  |
| Units:            | ug/L (ppb) | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 100         | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-3    | Client: Environmental Partners |
| Date Received: 11/06/15  | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15 | Lab ID: 511066-27              |
| Date Analyzed: 11/06/15  | Data File: 110616.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 57           | 121          |
| Toluene-d8            | 101         | 63           | 127          |
| 4-Bromofluorobenzene  | 99          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-4    | Client: Environmental Partners |
| Date Received: 11/06/15  | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15 | Lab ID: 511066-30              |
| Date Analyzed: 11/06/15  | Data File: 110617.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 57           | 121          |
| Toluene-d8            | 103         | 63           | 127          |
| 4-Bromofluorobenzene  | 102         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-2    | Client: Environmental Partners |
| Date Received: 11/06/15  | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15 | Lab ID: 511066-33              |
| Date Analyzed: 11/06/15  | Data File: 110618.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 103         | 57           | 121          |
| Toluene-d8            | 101         | 63           | 127          |
| 4-Bromofluorobenzene  | 101         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                |             |                        |
|-------------------|----------------|-------------|------------------------|
| Client Sample ID: | Method Blank   | Client:     | Environmental Partners |
| Date Received:    | Not Applicable | Project:    | 65112.0, F&BI 511066   |
| Date Extracted:   | 11/06/15       | Lab ID:     | 05-2246 mb             |
| Date Analyzed:    | 11/06/15       | Data File:  | 110605.D               |
| Matrix:           | Water          | Instrument: | GCMS4                  |
| Units:            | ug/L (ppb)     | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 101         | 63           | 127          |
| 4-Bromofluorobenzene  | 102         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

Date Received: 11/06/15

Project: 65112.0, F&BI 511066

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES  
FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES, AND TPH AS GASOLINE  
USING EPA METHOD 8021B AND NWTPH-Gx**

Laboratory Code: 511063-02 (Duplicate)

| Analyte      | Reporting<br>Units | Sample<br>Result<br>(Wet Wt) | Duplicate<br>Result<br>(Wet Wt) | RPD<br>(Limit 20) |
|--------------|--------------------|------------------------------|---------------------------------|-------------------|
| Benzene      | mg/kg (ppm)        | <0.02                        | <0.02                           | nm                |
| Toluene      | mg/kg (ppm)        | <0.02                        | <0.02                           | nm                |
| Ethylbenzene | mg/kg (ppm)        | <0.02                        | <0.02                           | nm                |
| Xylenes      | mg/kg (ppm)        | <0.06                        | <0.06                           | nm                |
| Gasoline     | mg/kg (ppm)        | <2                           | <2                              | nm                |

Laboratory Code: Laboratory Control Sample

| Analyte      | Reporting<br>Units | Spike<br>Level | Percent         |                        |
|--------------|--------------------|----------------|-----------------|------------------------|
|              |                    |                | Recovery<br>LCS | Acceptance<br>Criteria |
| Benzene      | mg/kg (ppm)        | 0.5            | 97              | 66-121                 |
| Toluene      | mg/kg (ppm)        | 0.5            | 96              | 72-128                 |
| Ethylbenzene | mg/kg (ppm)        | 0.5            | 98              | 69-132                 |
| Xylenes      | mg/kg (ppm)        | 1.5            | 98              | 69-131                 |
| Gasoline     | mg/kg (ppm)        | 20             | 100             | 61-153                 |

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**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER  
SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES, AND TPH AS GASOLINE  
USING EPA METHOD 8021B AND NWTPH-Gx**

Laboratory Code: 511064-02 (Duplicate)

| Analyte      | Reporting<br>Units | Sample<br>Result | Duplicate<br>Result | RPD<br>(Limit 20) |
|--------------|--------------------|------------------|---------------------|-------------------|
| Benzene      | ug/L (ppb)         | <1               | <1                  | nm                |
| Toluene      | ug/L (ppb)         | <1               | <1                  | nm                |
| Ethylbenzene | ug/L (ppb)         | <1               | <1                  | nm                |
| Xylenes      | ug/L (ppb)         | <3               | <3                  | nm                |
| Gasoline     | ug/L (ppb)         | <100             | <100                | nm                |

Laboratory Code: Laboratory Control Sample

| Analyte      | Reporting<br>Units | Spike<br>Level | Percent         |                        |
|--------------|--------------------|----------------|-----------------|------------------------|
|              |                    |                | Recovery<br>LCS | Acceptance<br>Criteria |
| Benzene      | ug/L (ppb)         | 50             | 97              | 65-118                 |
| Toluene      | ug/L (ppb)         | 50             | 96              | 72-122                 |
| Ethylbenzene | ug/L (ppb)         | 50             | 96              | 73-126                 |
| Xylenes      | ug/L (ppb)         | 150            | 95              | 74-118                 |
| Gasoline     | ug/L (ppb)         | 1,000          | 98              | 69-134                 |

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**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511066-22 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 99                        | 102                        | 73-135                 | 3                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 107                        | 74-139                 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Date Received: 11/06/15

Project: 65112.0, F&BI 511066

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER  
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-D<sub>x</sub>**

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Diesel Extended | ug/L (ppb)         | 2,500          | 86                         | 88                          | 63-142                 | 2                 |

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## ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

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Project: 65112.0, F&BI 511066

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 511046-01 (Matrix Spike)

| Analyte                     | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Dichlorodifluoromethane     | mg/kg (ppm)        | 2.5            | <0.5                         | 29                        | 30                         | 10-142                 | 3                 |
| Chloromethane               | mg/kg (ppm)        | 2.5            | <0.5                         | 54                        | 55                         | 10-126                 | 2                 |
| Vinyl chloride              | mg/kg (ppm)        | 2.5            | <0.05                        | 57                        | 58                         | 10-138                 | 2                 |
| Bromomethane                | mg/kg (ppm)        | 2.5            | <0.5                         | 72                        | 74                         | 10-163                 | 3                 |
| Chloroethane                | mg/kg (ppm)        | 2.5            | <0.5                         | 73                        | 74                         | 10-176                 | 1                 |
| Trichlorofluoromethane      | mg/kg (ppm)        | 2.5            | <0.5                         | 67                        | 68                         | 10-176                 | 1                 |
| Acetone                     | mg/kg (ppm)        | 12.5           | <0.5                         | 85                        | 86                         | 10-163                 | 1                 |
| 1,1-Dichloroethene          | mg/kg (ppm)        | 2.5            | <0.05                        | 72                        | 72                         | 10-160                 | 0                 |
| Hexane                      | mg/kg (ppm)        | 2.5            | <0.25                        | 67                        | 68                         | 10-137                 | 1                 |
| Methylene chloride          | mg/kg (ppm)        | 2.5            | <0.5                         | 85                        | 89                         | 10-156                 | 5                 |
| Methyl t-butyl ether (MTBE) | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 88                         | 21-145                 | 1                 |
| trans-1,2-Dichloroethene    | mg/kg (ppm)        | 2.5            | <0.05                        | 81                        | 82                         | 14-137                 | 1                 |
| 1,1-Dichloroethane          | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 19-140                 | 1                 |
| 2,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 82                         | 10-158                 | 0                 |
| cis-1,2-Dichloroethene      | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 87                         | 25-135                 | 2                 |
| Chloroform                  | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 88                         | 21-145                 | 3                 |
| 2-Butanone (MEK)            | mg/kg (ppm)        | 12.5           | <0.5                         | 85                        | 83                         | 19-147                 | 2                 |
| 1,2-Dichloroethane (EDC)    | mg/kg (ppm)        | 2.5            | <0.05                        | 80                        | 82                         | 12-160                 | 2                 |
| 1,1,1-Trichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 87                         | 10-156                 | 2                 |
| 1,1-Dichloropropene         | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 83                         | 17-140                 | 1                 |
| Carbon tetrachloride        | mg/kg (ppm)        | 2.5            | <0.05                        | 88                        | 89                         | 9-164                  | 1                 |
| Benzene                     | mg/kg (ppm)        | 2.5            | <0.03                        | 82                        | 82                         | 29-129                 | 0                 |
| Trichloroethene             | mg/kg (ppm)        | 2.5            | <0.02                        | 81                        | 83                         | 21-139                 | 2                 |
| 1,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 86                         | 30-135                 | 0                 |
| Bromodichloromethane        | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 86                         | 23-155                 | 1                 |
| Dibromomethane              | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 89                         | 23-145                 | 0                 |
| 4-Methyl-2-pentanone        | mg/kg (ppm)        | 12.5           | <0.5                         | 88                        | 87                         | 24-155                 | 1                 |
| cis-1,3-Dichloropropene     | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 89                         | 28-144                 | 0                 |
| Toluene                     | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 83                         | 35-130                 | 1                 |
| trans-1,3-Dichloropropene   | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 88                         | 26-149                 | 1                 |
| 1,1,2-Trichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 84                         | 10-205                 | 0                 |
| 2-Hexanone                  | mg/kg (ppm)        | 12.5           | <0.5                         | 85                        | 83                         | 15-166                 | 2                 |
| 1,3-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 85                         | 31-137                 | 1                 |
| Tetrachloroethene           | mg/kg (ppm)        | 2.5            | <0.025                       | 77                        | 78                         | 20-133                 | 1                 |
| Dibromochloromethane        | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 86                         | 28-150                 | 2                 |
| 1,2-Dibromoethane (EDB)     | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 83                         | 28-142                 | 1                 |
| Chlorobenzene               | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 83                         | 32-129                 | 0                 |
| Ethylbenzene                | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 32-137                 | 1                 |
| 1,1,1,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 89                         | 31-143                 | 3                 |
| m,p-Xylene                  | mg/kg (ppm)        | 5              | <0.1                         | 83                        | 85                         | 34-136                 | 2                 |
| o-Xylene                    | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 86                         | 33-134                 | 1                 |
| Styrene                     | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 86                         | 35-137                 | 2                 |
| Isopropylbenzene            | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 86                         | 31-142                 | 2                 |
| Bromoform                   | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 90                         | 21-156                 | 1                 |
| n-Propylbenzene             | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 23-146                 | 1                 |
| Bromobenzene                | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 85                         | 34-130                 | 0                 |
| 1,3,5-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 18-149                 | 1                 |
| 1,1,2,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 85                         | 28-140                 | 1                 |
| 1,2,3-Trichloropropane      | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 83                         | 25-144                 | 0                 |
| 2-Chlorotoluene             | mg/kg (ppm)        | 2.5            | <0.05                        | 81                        | 83                         | 31-134                 | 2                 |
| 4-Chlorotoluene             | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 83                         | 31-136                 | 0                 |
| tert-Butylbenzene           | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 87                         | 30-137                 | 1                 |
| 1,2,4-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 83                         | 10-182                 | 0                 |
| sec-Butylbenzene            | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 86                         | 23-145                 | 1                 |
| p-Isopropyltoluene          | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 84                         | 21-149                 | 0                 |
| 1,3-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 81                        | 82                         | 30-131                 | 1                 |
| 1,4-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 80                        | 80                         | 29-129                 | 0                 |
| 1,2-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 83                         | 31-132                 | 1                 |
| 1,2-Dibromo-3-chloropropane | mg/kg (ppm)        | 2.5            | <0.5                         | 88                        | 90                         | 11-161                 | 2                 |
| 1,2,4-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | <0.25                        | 82                        | 84                         | 22-142                 | 2                 |
| Hexachlorobutadiene         | mg/kg (ppm)        | 2.5            | <0.25                        | 91                        | 93                         | 10-142                 | 2                 |
| Naphthalene                 | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 14-157                 | 1                 |
| 1,2,3-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | <0.25                        | 80                        | 82                         | 20-144                 | 2                 |

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### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

| Analyte                     | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------------------|--------------------|----------------|----------------------------|------------------------|
| Dichlorodifluoromethane     | mg/kg (ppm)        | 2.5            | 41                         | 10-146                 |
| Chloromethane               | mg/kg (ppm)        | 2.5            | 61                         | 27-133                 |
| Vinyl chloride              | mg/kg (ppm)        | 2.5            | 68                         | 22-139                 |
| Bromomethane                | mg/kg (ppm)        | 2.5            | 82                         | 38-114                 |
| Chloroethane                | mg/kg (ppm)        | 2.5            | 76                         | 10-163                 |
| Trichlorofluoromethane      | mg/kg (ppm)        | 2.5            | 34                         | 10-196                 |
| Acetone                     | mg/kg (ppm)        | 12.5           | 89                         | 52-141                 |
| 1,1-Dichloroethene          | mg/kg (ppm)        | 2.5            | 83                         | 47-128                 |
| Hexane                      | mg/kg (ppm)        | 2.5            | 85                         | 43-142                 |
| Methylene chloride          | mg/kg (ppm)        | 2.5            | 95                         | 42-132                 |
| Methyl t-butyl ether (MTBE) | mg/kg (ppm)        | 2.5            | 90                         | 60-123                 |
| trans-1,2-Dichloroethene    | mg/kg (ppm)        | 2.5            | 89                         | 67-127                 |
| 1,1-Dichloroethane          | mg/kg (ppm)        | 2.5            | 88                         | 68-115                 |
| 2,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | 85                         | 52-170                 |
| cis-1,2-Dichloroethene      | mg/kg (ppm)        | 2.5            | 90                         | 72-113                 |
| Chloroform                  | mg/kg (ppm)        | 2.5            | 91                         | 66-120                 |
| 2-Butanone (MEK)            | mg/kg (ppm)        | 12.5           | 94                         | 57-123                 |
| 1,2-Dichloroethane (EDC)    | mg/kg (ppm)        | 2.5            | 86                         | 56-135                 |
| 1,1,1-Trichloroethane       | mg/kg (ppm)        | 2.5            | 96                         | 62-131                 |
| 1,1-Dichloropropene         | mg/kg (ppm)        | 2.5            | 92                         | 69-128                 |
| Carbon tetrachloride        | mg/kg (ppm)        | 2.5            | 102                        | 60-139                 |
| Benzene                     | mg/kg (ppm)        | 2.5            | 90                         | 68-114                 |
| Trichloroethene             | mg/kg (ppm)        | 2.5            | 90                         | 64-117                 |
| 1,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | 94                         | 72-127                 |
| Bromodichloromethane        | mg/kg (ppm)        | 2.5            | 95                         | 72-130                 |
| Dibromomethane              | mg/kg (ppm)        | 2.5            | 98                         | 70-120                 |
| 4-Methyl-2-pentanone        | mg/kg (ppm)        | 12.5           | 99                         | 45-145                 |
| cis-1,3-Dichloropropene     | mg/kg (ppm)        | 2.5            | 102                        | 75-136                 |
| Toluene                     | mg/kg (ppm)        | 2.5            | 91                         | 66-126                 |
| trans-1,3-Dichloropropene   | mg/kg (ppm)        | 2.5            | 105                        | 72-132                 |
| 1,1,2-Trichloroethane       | mg/kg (ppm)        | 2.5            | 93                         | 75-113                 |
| 2-Hexanone                  | mg/kg (ppm)        | 12.5           | 95                         | 33-152                 |
| 1,3-Dichloropropane         | mg/kg (ppm)        | 2.5            | 95                         | 72-130                 |
| Tetrachloroethene           | mg/kg (ppm)        | 2.5            | 89                         | 72-114                 |
| Dibromochloromethane        | mg/kg (ppm)        | 2.5            | 99                         | 74-125                 |
| 1,2-Dibromoethane (EDB)     | mg/kg (ppm)        | 2.5            | 95                         | 74-132                 |
| Chlorobenzene               | mg/kg (ppm)        | 2.5            | 91                         | 76-111                 |
| Ethylbenzene                | mg/kg (ppm)        | 2.5            | 92                         | 64-123                 |
| 1,1,1,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | 99                         | 69-135                 |
| m,p-Xylene                  | mg/kg (ppm)        | 5              | 94                         | 78-122                 |
| o-Xylene                    | mg/kg (ppm)        | 2.5            | 93                         | 77-124                 |
| Styrene                     | mg/kg (ppm)        | 2.5            | 94                         | 74-126                 |
| Isopropylbenzene            | mg/kg (ppm)        | 2.5            | 93                         | 76-127                 |
| Bromoform                   | mg/kg (ppm)        | 2.5            | 109                        | 56-132                 |
| n-Propylbenzene             | mg/kg (ppm)        | 2.5            | 95                         | 74-124                 |
| Bromobenzene                | mg/kg (ppm)        | 2.5            | 97                         | 72-122                 |
| 1,3,5-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | 95                         | 76-126                 |
| 1,1,2,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | 95                         | 56-143                 |
| 1,2,3-Trichloropropane      | mg/kg (ppm)        | 2.5            | 93                         | 61-137                 |
| 2-Chlorotoluene             | mg/kg (ppm)        | 2.5            | 93                         | 74-121                 |
| 4-Chlorotoluene             | mg/kg (ppm)        | 2.5            | 95                         | 75-122                 |
| tert-Butylbenzene           | mg/kg (ppm)        | 2.5            | 97                         | 73-130                 |
| 1,2,4-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | 95                         | 76-125                 |
| sec-Butylbenzene            | mg/kg (ppm)        | 2.5            | 96                         | 71-130                 |
| p-Isopropyltoluene          | mg/kg (ppm)        | 2.5            | 96                         | 70-132                 |
| 1,3-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 92                         | 75-121                 |
| 1,4-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 92                         | 74-117                 |
| 1,2-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 93                         | 76-121                 |
| 1,2-Dibromo-3-chloropropane | mg/kg (ppm)        | 2.5            | 105                        | 58-138                 |
| 1,2,4-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | 94                         | 64-135                 |
| Hexachlorobutadiene         | mg/kg (ppm)        | 2.5            | 93                         | 50-153                 |
| Naphthalene                 | mg/kg (ppm)        | 2.5            | 92                         | 63-140                 |
| 1,2,3-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | 91                         | 63-138                 |

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## ENVIRONMENTAL CHEMISTS

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### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 511063-01 (Matrix Spike)

| Analyte                     | Reporting<br>Units | Spike<br>Level | Sample<br>Result | Percent<br>Recovery<br>MS | Acceptance<br>Criteria |
|-----------------------------|--------------------|----------------|------------------|---------------------------|------------------------|
| Dichlorodifluoromethane     | ug/L (ppb)         | 50             | <1               | 108                       | 10-172                 |
| Chloromethane               | ug/L (ppb)         | 50             | <10              | 98                        | 25-166                 |
| Vinyl chloride              | ug/L (ppb)         | 50             | <0.2             | 97                        | 36-166                 |
| Bromomethane                | ug/L (ppb)         | 50             | <1               | 122                       | 47-169                 |
| Chloroethane                | ug/L (ppb)         | 50             | <1               | 117                       | 46-160                 |
| Trichlorofluoromethane      | ug/L (ppb)         | 50             | <1               | 102                       | 44-165                 |
| Acetone                     | ug/L (ppb)         | 250            | <10              | 83                        | 10-182                 |
| 1,1-Dichloroethene          | ug/L (ppb)         | 50             | <1               | 96                        | 60-136                 |
| Hexane                      | ug/L (ppb)         | 50             | 3.0              | 77                        | 52-150                 |
| Methylene chloride          | ug/L (ppb)         | 50             | <5               | 102                       | 67-132                 |
| Methyl t-butyl ether (MTBE) | ug/L (ppb)         | 50             | <1               | 99                        | 74-127                 |
| trans-1,2-Dichloroethene    | ug/L (ppb)         | 50             | <1               | 98                        | 72-129                 |
| 1,1-Dichloroethane          | ug/L (ppb)         | 50             | <1               | 99                        | 70-128                 |
| 2,2-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 93                        | 36-154                 |
| cis-1,2-Dichloroethene      | ug/L (ppb)         | 50             | <1               | 98                        | 71-127                 |
| Chloroform                  | ug/L (ppb)         | 50             | <1               | 99                        | 65-132                 |
| 2-Butanone (MEK)            | ug/L (ppb)         | 250            | <10              | 92                        | 10-129                 |
| 1,2-Dichloroethane (EDC)    | ug/L (ppb)         | 50             | <1               | 92                        | 69-133                 |
| 1,1,1-Trichloroethane       | ug/L (ppb)         | 50             | <1               | 99                        | 60-146                 |
| 1,1-Dichloropropene         | ug/L (ppb)         | 50             | <1               | 97                        | 69-133                 |
| Carbon tetrachloride        | ug/L (ppb)         | 50             | <1               | 103                       | 56-152                 |
| Benzene                     | ug/L (ppb)         | 50             | 5.2              | 94                        | 76-125                 |
| Trichloroethene             | ug/L (ppb)         | 50             | <1               | 95                        | 66-135                 |
| 1,2-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 97                        | 78-125                 |
| Bromodichloromethane        | ug/L (ppb)         | 50             | <1               | 96                        | 61-150                 |
| Dibromomethane              | ug/L (ppb)         | 50             | <1               | 101                       | 66-141                 |
| 4-Methyl-2-pentanone        | ug/L (ppb)         | 250            | <10              | 98                        | 10-185                 |
| cis-1,3-Dichloropropene     | ug/L (ppb)         | 50             | <1               | 101                       | 72-132                 |
| Toluene                     | ug/L (ppb)         | 50             | 26               | 94 b                      | 76-122                 |
| trans-1,3-Dichloropropene   | ug/L (ppb)         | 50             | <1               | 101                       | 76-130                 |
| 1,1,2-Trichloroethane       | ug/L (ppb)         | 50             | <1               | 94                        | 68-131                 |
| 2-Hexanone                  | ug/L (ppb)         | 250            | <10              | 92                        | 10-185                 |
| 1,3-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 95                        | 71-128                 |
| Tetrachloroethene           | ug/L (ppb)         | 50             | <1               | 84                        | 10-226                 |
| Dibromochloromethane        | ug/L (ppb)         | 50             | <1               | 96                        | 70-139                 |
| 1,2-Dibromoethane (EDB)     | ug/L (ppb)         | 50             | <1               | 94                        | 69-134                 |
| Chlorobenzene               | ug/L (ppb)         | 50             | <1               | 91                        | 77-122                 |
| Ethylbenzene                | ug/L (ppb)         | 50             | 7.6              | 89                        | 69-135                 |
| 1,1,1,2-Tetrachloroethane   | ug/L (ppb)         | 50             | <1               | 99                        | 73-137                 |
| m,p-Xylene                  | ug/L (ppb)         | 100            | 67               | 87 b                      | 69-135                 |
| o-Xylene                    | ug/L (ppb)         | 50             | 48               | 88 b                      | 60-140                 |
| Styrene                     | ug/L (ppb)         | 50             | <1               | 94                        | 71-133                 |
| Isopropylbenzene            | ug/L (ppb)         | 50             | <1               | 86                        | 65-142                 |
| Bromoform                   | ug/L (ppb)         | 50             | <1               | 98                        | 65-142                 |
| n-Propylbenzene             | ug/L (ppb)         | 50             | 2.6              | 82                        | 58-144                 |
| Bromobenzene                | ug/L (ppb)         | 50             | <1               | 92                        | 75-124                 |
| 1,3,5-Trimethylbenzene      | ug/L (ppb)         | 50             | 16               | 83 b                      | 66-137                 |
| 1,1,2,2-Tetrachloroethane   | ug/L (ppb)         | 50             | <1               | 94                        | 51-154                 |
| 1,2,3-Trichloropropane      | ug/L (ppb)         | 50             | <1               | 92                        | 53-150                 |
| 2-Chlorotoluene             | ug/L (ppb)         | 50             | <1               | 96                        | 66-127                 |
| 4-Chlorotoluene             | ug/L (ppb)         | 50             | <1               | 90                        | 65-130                 |
| tert-Butylbenzene           | ug/L (ppb)         | 50             | <1               | 82                        | 65-137                 |
| 1,2,4-Trimethylbenzene      | ug/L (ppb)         | 50             | 42               | 81 b                      | 59-146                 |
| sec-Butylbenzene            | ug/L (ppb)         | 50             | <1               | 75                        | 64-140                 |
| p-Isopropyltoluene          | ug/L (ppb)         | 50             | <1               | 75                        | 65-141                 |
| 1,3-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 84                        | 72-123                 |
| 1,4-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 83                        | 69-126                 |
| 1,2-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 87                        | 69-128                 |
| 1,2-Dibromo-3-chloropropane | ug/L (ppb)         | 50             | <10              | 100                       | 32-164                 |
| 1,2,4-Trichlorobenzene      | ug/L (ppb)         | 50             | <1               | 77                        | 66-136                 |
| Hexachlorobutadiene         | ug/L (ppb)         | 50             | <1               | 52 vo                     | 60-143                 |
| Naphthalene                 | ug/L (ppb)         | 50             | 9.0              | 89                        | 44-164                 |
| 1,2,3-Trichlorobenzene      | ug/L (ppb)         | 50             | <1               | 78                        | 69-148                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

Date Received: 11/06/15

Project: 65112.0, F&BI 511066

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

| Analyte                     | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Dichlorodifluoromethane     | ug/L (ppb)         | 50             | 100                        | 104                         | 25-158                 | 4                 |
| Chloromethane               | ug/L (ppb)         | 50             | 91                         | 89                          | 45-156                 | 2                 |
| Vinyl chloride              | ug/L (ppb)         | 50             | 92                         | 92                          | 50-154                 | 0                 |
| Bromomethane                | ug/L (ppb)         | 50             | 116                        | 115                         | 55-143                 | 1                 |
| Chloroethane                | ug/L (ppb)         | 50             | 109                        | 111                         | 58-146                 | 2                 |
| Trichlorofluoromethane      | ug/L (ppb)         | 250            | 99                         | 99                          | 50-150                 | 0                 |
| Acetone                     | ug/L (ppb)         | 250            | 89                         | 92                          | 53-131                 | 3                 |
| 1,1-Dichloroethene          | ug/L (ppb)         | 50             | 92                         | 94                          | 67-136                 | 2                 |
| Hexane                      | ug/L (ppb)         | 50             | 96                         | 96                          | 57-137                 | 0                 |
| Methylene chloride          | ug/L (ppb)         | 50             | 97                         | 100                         | 39-148                 | 3                 |
| Methyl t-butyl ether (MTBE) | ug/L (ppb)         | 50             | 93                         | 94                          | 64-147                 | 1                 |
| trans-1,2-Dichloroethene    | ug/L (ppb)         | 50             | 93                         | 94                          | 68-128                 | 1                 |
| 1,1-Dichloroethane          | ug/L (ppb)         | 50             | 92                         | 94                          | 79-121                 | 2                 |
| 2,2-Dichloropropane         | ug/L (ppb)         | 50             | 92                         | 94                          | 55-143                 | 2                 |
| cis-1,2-Dichloroethene      | ug/L (ppb)         | 50             | 92                         | 94                          | 80-123                 | 2                 |
| Chloroform                  | ug/L (ppb)         | 50             | 92                         | 93                          | 80-121                 | 1                 |
| 2-Butanone (MEK)            | ug/L (ppb)         | 250            | 95                         | 90                          | 57-149                 | 5                 |
| 1,2-Dichloroethane (EDC)    | ug/L (ppb)         | 50             | 88                         | 85                          | 73-132                 | 3                 |
| 1,1,1-Trichloroethane       | ug/L (ppb)         | 50             | 97                         | 97                          | 83-130                 | 0                 |
| 1,1-Dichloropropene         | ug/L (ppb)         | 50             | 94                         | 95                          | 77-129                 | 1                 |
| Carbon tetrachloride        | ug/L (ppb)         | 50             | 105                        | 105                         | 75-158                 | 0                 |
| Benzene                     | ug/L (ppb)         | 50             | 90                         | 90                          | 69-134                 | 0                 |
| Trichloroethene             | ug/L (ppb)         | 50             | 91                         | 90                          | 80-120                 | 1                 |
| 1,2-Dichloropropane         | ug/L (ppb)         | 50             | 94                         | 95                          | 77-123                 | 1                 |
| Bromodichloromethane        | ug/L (ppb)         | 50             | 95                         | 94                          | 81-133                 | 1                 |
| Dibromomethane              | ug/L (ppb)         | 50             | 97                         | 97                          | 82-125                 | 0                 |
| 4-Methyl-2-pentanone        | ug/L (ppb)         | 250            | 96                         | 95                          | 65-138                 | 1                 |
| cis-1,3-Dichloropropene     | ug/L (ppb)         | 50             | 100                        | 100                         | 82-132                 | 0                 |
| Toluene                     | ug/L (ppb)         | 50             | 89                         | 90                          | 72-122                 | 1                 |
| trans-1,3-Dichloropropene   | ug/L (ppb)         | 50             | 101                        | 101                         | 80-136                 | 0                 |
| 1,1,2-Trichloroethane       | ug/L (ppb)         | 50             | 90                         | 91                          | 75-124                 | 1                 |
| 2-Hexanone                  | ug/L (ppb)         | 250            | 90                         | 88                          | 60-136                 | 2                 |
| 1,3-Dichloropropane         | ug/L (ppb)         | 50             | 92                         | 91                          | 76-126                 | 1                 |
| Tetrachloroethene           | ug/L (ppb)         | 50             | 85                         | 86                          | 76-121                 | 1                 |
| Dibromochloromethane        | ug/L (ppb)         | 50             | 95                         | 96                          | 84-133                 | 1                 |
| 1,2-Dibromoethane (EDB)     | ug/L (ppb)         | 50             | 92                         | 91                          | 82-125                 | 1                 |
| Chlorobenzene               | ug/L (ppb)         | 50             | 88                         | 89                          | 83-114                 | 1                 |
| Ethylbenzene                | ug/L (ppb)         | 50             | 90                         | 90                          | 77-124                 | 0                 |
| 1,1,1,2-Tetrachloroethane   | ug/L (ppb)         | 50             | 95                         | 99                          | 84-127                 | 4                 |
| m,p-Xylene                  | ug/L (ppb)         | 100            | 89                         | 91                          | 83-125                 | 2                 |
| o-Xylene                    | ug/L (ppb)         | 50             | 89                         | 91                          | 81-121                 | 2                 |
| Styrene                     | ug/L (ppb)         | 50             | 90                         | 91                          | 84-119                 | 1                 |
| Isopropylbenzene            | ug/L (ppb)         | 50             | 89                         | 91                          | 85-117                 | 2                 |
| Bromoform                   | ug/L (ppb)         | 50             | 101                        | 101                         | 74-136                 | 0                 |
| n-Propylbenzene             | ug/L (ppb)         | 50             | 90                         | 90                          | 74-126                 | 0                 |
| Bromobenzene                | ug/L (ppb)         | 50             | 92                         | 92                          | 80-121                 | 0                 |
| 1,3,5-Trimethylbenzene      | ug/L (ppb)         | 50             | 91                         | 91                          | 78-123                 | 0                 |
| 1,1,2,2-Tetrachloroethane   | ug/L (ppb)         | 50             | 91                         | 91                          | 66-126                 | 0                 |
| 1,2,3-Trichloropropane      | ug/L (ppb)         | 50             | 89                         | 88                          | 67-124                 | 1                 |
| 2-Chlorotoluene             | ug/L (ppb)         | 50             | 88                         | 88                          | 77-127                 | 0                 |
| 4-Chlorotoluene             | ug/L (ppb)         | 50             | 90                         | 90                          | 78-128                 | 0                 |
| tert-Butylbenzene           | ug/L (ppb)         | 50             | 93                         | 94                          | 80-123                 | 1                 |
| 1,2,4-Trimethylbenzene      | ug/L (ppb)         | 50             | 89                         | 90                          | 79-122                 | 1                 |
| sec-Butylbenzene            | ug/L (ppb)         | 50             | 92                         | 92                          | 80-125                 | 0                 |
| p-Isopropyltoluene          | ug/L (ppb)         | 50             | 90                         | 90                          | 81-123                 | 0                 |
| 1,3-Dichlorobenzene         | ug/L (ppb)         | 50             | 87                         | 88                          | 85-116                 | 1                 |
| 1,4-Dichlorobenzene         | ug/L (ppb)         | 50             | 86                         | 87                          | 84-121                 | 1                 |
| 1,2-Dichlorobenzene         | ug/L (ppb)         | 50             | 88                         | 88                          | 85-116                 | 0                 |
| 1,2-Dibromo-3-chloropropane | ug/L (ppb)         | 50             | 99                         | 98                          | 57-141                 | 1                 |
| 1,2,4-Trichlorobenzene      | ug/L (ppb)         | 50             | 90                         | 90                          | 72-130                 | 0                 |
| Hexachlorobutadiene         | ug/L (ppb)         | 50             | 87                         | 87                          | 53-141                 | 0                 |
| Naphthalene                 | ug/L (ppb)         | 50             | 90                         | 90                          | 64-133                 | 0                 |
| 1,2,3-Trichlorobenzene      | ug/L (ppb)         | 50             | 88                         | 89                          | 65-136                 | 1                 |



# FRIEDMAN & BRUYA, INC.

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## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

511066

## SAMPLE CHAIN OF CUSTODY

ME 11-06-15

13/023/1032/805

Send Report To

for Kates/Monica Noe

Company

Environmental Partners, Inc

Address

1180 NW Maple St Suite 310

City, State, ZIP

Issaquah, WA 98027

Phone # (425) 395-0010

Fax # (425) 395-0011

SAMPLERS (signature)

PROJECT NAME/NO.

PO#

65112.0

REMARKS

Page # 1 of 4

TURNAROUND TIME

Standard (2 weeks) 5 days

RUSH

Rush charges authorized by

SAMPLE DISPOSAL

Dispose after 30 days

Return samples

Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes                    |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|--------------------------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |                          |
| B-14:5    | 01     | 11/5/15      | 1500         | Soil        | 5               | X                  |              | X             |              |               |     |                          |
| B-14:10   | 02     |              | 1505         | Soil        | 5               |                    |              |               |              |               |     |                          |
| B-14      | 03     |              | 1520         | water       | 5               | X                  |              | X             |              |               |     |                          |
| B-21:5    | 04     |              | 1605         | Soil        | 1               | X                  |              |               |              |               |     |                          |
| B-21:10   | 05     |              | 1610         | Soil        | 1               |                    |              |               |              |               |     |                          |
| B-21      | 06     |              | 1625         | water       | 1               | X                  |              |               |              |               |     |                          |
| B-22:5    | 07     |              | 1650         | Soil        | 1               | X                  |              |               |              |               |     |                          |
| B-22:10   | 08     |              | 1655         | Soil        | 1               |                    |              |               |              |               |     |                          |
| B-22      | 09     |              | 1700         | water       | 1               | X                  |              |               |              |               |     | Samples received at 4:00 |
| B-23:5    | 10     |              | 1720         | Soil        | 1               | X                  |              |               |              |               |     |                          |

Friedman &amp; Bryna, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS/COC/COC.DOC

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Relinquished by:

Monica Noe

ERT

11/6/15

0759

Received by:

Michael E-dell

EPR

11/6/15

↓

Relinquished by:

Received by:

511066

SAMPLE CHAIN OF CUSTODY

ME 11-06-15

13/07/15 12/14/05

Send Report To Eric Kohler / M. Mays

Company Environmental Partners, Inc

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

|                                 |  |     |
|---------------------------------|--|-----|
| SAMPLERS (signature) <u>OS</u>  |  | PO# |
| PROJECT NAME/NO. <u>65112.0</u> |  |     |
| REMARKS                         |  |     |

|                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TURNAROUND TIME<br>Standard (2 weeks) <u>5 days</u>                                                                                                                  |
| Rush charges authorized by                                                                                                                                           |
| SAMPLE DISPOSAL<br><input type="checkbox"/> Dispose after 30 days<br><input type="checkbox"/> Return samples<br><input type="checkbox"/> Will call with instructions |

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes                    |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|--------------------------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |                          |
| B-23:10   | 11     | 11/5/15      | 0725         | soil        | 1               |                    |              |               |              |               |     |                          |
| B-23      | 12     | 11/5/15      | 0735         | water       | 1               | X                  |              |               |              |               |     |                          |
| B-7:5     | 13A    | 11/5/15      | 1755         | soil        | 5               |                    |              |               |              |               |     |                          |
| B-7:12    | 14     | 11/5/15      | 1800         | soil        | 5               |                    |              |               |              |               |     | 6x BTEX                  |
| B-7       | 15A    | 11/5/15      | 1810         | water       | 3               | X                  | X            |               |              |               |     |                          |
| B-9:5     | 16A    |              | 1830         | soil        | 5               | X                  | X            |               |              |               |     |                          |
| B-9:10    | 17     |              | 1835         | soil        | 5               |                    |              |               |              |               |     |                          |
| B-9       | 18A    |              | 1840         | water       | 3               | X                  | X            |               |              |               |     |                          |
| B-19:5    | 19A    |              | 1925         | soil        | 5               | X                  |              |               | X            |               |     | Samples received at 4 °C |
| B-19:10   | 20     |              | 1930         | soil        | 5               |                    |              |               |              |               |     |                          |

Friedman & Bruya, Inc.  
3012 16th Avenue West  
Seattle, WA 98119-2029  
Ph. (206) 285-8282  
Fax (206) 283-5044  
FORMS/COC/COC.DOC

|                                     |  |                         |  |             |  |                |  |             |  |
|-------------------------------------|--|-------------------------|--|-------------|--|----------------|--|-------------|--|
| SIGNATURE                           |  | PRINT NAME              |  | COMPANY     |  | DATE           |  | TIME        |  |
| Relinquished by: <u>[Signature]</u> |  | <u>NORMAN MAYS</u>      |  | <u>EPRI</u> |  | <u>11/6/15</u> |  | <u>0759</u> |  |
| Received by: <u>[Signature]</u>     |  | <u>Michael E. Kelly</u> |  | <u>FRB</u>  |  | <u>↓</u>       |  | <u>↓</u>    |  |
| Relinquished by:                    |  |                         |  |             |  |                |  |             |  |
| Received by:                        |  |                         |  |             |  |                |  |             |  |

511066

SAMPLE CHAIN OF CUSTODY

ME 11-06-15

13/03/112/815

Send Report To Ekelles / Movers

Company EEJ

Address \_\_\_\_\_

City, State, ZIP Tassajara WA

Phone # 425-386-0014 Fax # \_\_\_\_\_

SAMPLERS (signature) [Signature]

PROJECT NAME/NO. 65112.0

PO# \_\_\_\_\_

REMARKS

Page # 3 of 4

TURNAROUND TIME

☒ Standard (2 weeks) 2 days

☐ RUSH  
Rush charges authorized by \_\_\_\_\_

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Return samples

☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |      | Notes                    |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|------|--------------------------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS  |                          |
| B-19      | 21A    | 11/6/15      | 1940         | water       | 5               | X                  | X            | X             | X            | X             | HCID |                          |
| B-20:5    | 22     | 1            | 1935         | soil        | 5               | X                  |              |               |              |               |      |                          |
| B-20:10   | 23     | 1            | 2000         | soil        | 5               |                    |              |               |              |               |      |                          |
| B-20      | 24     |              | 2010         | water       | 5               | X                  |              | X             | X            |               |      |                          |
| B-3:5     | 25     |              | 2110         | soil        | 5               |                    |              | X             | X            |               | X    |                          |
| B-3:8     | 26     |              | 2120         | soil        | 5               |                    |              |               |              |               |      |                          |
| B-3       | 27A    |              | 2130         | water       | 6               |                    |              | X             | X            |               | X    |                          |
| B-4:6     | 28A    |              | 2150         | soil        | 5               |                    |              | X             | X            |               | X    |                          |
| B-4:10    | 29     |              | 2155         | soil        | 5               |                    |              |               |              |               |      | Samples received at 4 °C |
| B-4       | 30     | 1            | 2200         | water       | 5               | X                  |              |               |              |               | X    |                          |

Friedman & Bruya, Inc.  
3012 16th Avenue West  
Seattle, WA 98119-2029  
Ph. (206) 285-8282  
Fax (206) 283-5044

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Relinquished by: [Signature]

Norman Jung

EEJ

11/6/15

0739

Relinquished by: [Signature]

Michael Eklis

F4B Inc

↓

↓

Received by: \_\_\_\_\_

V3/23/V22/BA1

Phone # \_\_\_\_\_ Fax # \_\_\_\_\_

PO#

Page # 41 of 41  
TURNAROUND TIME  
Standard (~~2 Weeks~~) 6 Ws  
SSH \_\_\_\_\_  
charges authorized by \_\_\_\_\_  
SAMPLE DISPOSAL \_\_\_\_\_

## SAMPLE DISPOSAL

**spouse after 30 days**

turn samples

**Will call with instructions**

## ANALYSES REQUESTED

[illegible]

**Fax (206) 283-5044**

# TIME

1

→

1

1

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

November 19, 2015

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.0, F&BI 511183

Dear Mr. Koltes:

Included are the results from the testing of material submitted on November 13, 2015 from the 65112.0, F&BI 511183 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Monica Mogg  
EPI1119R.DOC

# FRIEDMAN & BRUYA, INC.

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## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on November 13, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 65112.0, F&BI 511183 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 511183-01            | B-10:5'                       |
| 511183-02            | B-10:10'                      |
| 511183-03            | B-10'                         |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/19/15  
Date Received: 11/13/15  
Project: 65112.0, F&BI 511183  
Date Extracted: 11/16/15  
Date Analyzed: 11/16/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES AND TPH AS GASOLINE  
USING METHODS 8021B AND NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Benzene</u> | <u>Toluene</u> | <u>Ethyl<br/>Benzene</u> | <u>Total<br/>Xylenes</u> | <u>Gasoline<br/>Range</u> | <u>Surrogate<br/>(% Recovery)</u><br>(Limit 50-150) |
|-----------------------------------|----------------|----------------|--------------------------|--------------------------|---------------------------|-----------------------------------------------------|
| B-10:5'<br>511183-01              | <0.02          | <0.02          | <0.02                    | <0.06                    | <2                        | 100                                                 |
| Method Blank<br>05-2321 MB        | <0.02          | <0.02          | <0.02                    | <0.06                    | <2                        | 99                                                  |



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/19/15  
Date Received: 11/13/15  
Project: 65112.0, F&BI 511183  
Date Extracted: 11/16/15  
Date Analyzed: 11/16/15

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES AND TPH AS GASOLINE  
USING METHODS 8021B AND NWTPH-Gx**

Results Reported as ug/L (ppb)

| <u>Sample ID</u><br>Laboratory ID | <u>Benzene</u> | <u>Toluene</u> | <u>Ethyl<br/>Benzene</u> | <u>Total<br/>Xylenes</u> | <u>Gasoline<br/>Range</u> | <u>Surrogate<br/>(% Recovery)</u><br>(Limit 52-124) |
|-----------------------------------|----------------|----------------|--------------------------|--------------------------|---------------------------|-----------------------------------------------------|
| B-10'<br>511183-03                | 4.9            | 1.4            | 1.1                      | 5.2                      | 160                       | 94                                                  |
| Method Blank<br>05-2320 MB        | <1             | <1             | <1                       | <3                       | <100                      | 94                                                  |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/19/15

Date Received: 11/13/15

Project: 65112.0, F&BI 511183

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES  
FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES, AND TPH AS GASOLINE  
USING EPA METHOD 8021B AND NWTPH-Gx**

Laboratory Code: 511197-01 (Duplicate)

| Analyte      | Reporting<br>Units | Sample<br>Result<br>(Wet Wt) | Duplicate<br>Result<br>(Wet Wt) | RPD<br>(Limit 20) |
|--------------|--------------------|------------------------------|---------------------------------|-------------------|
| Benzene      | mg/kg (ppm)        | <0.02                        | <0.02                           | nm                |
| Toluene      | mg/kg (ppm)        | <0.02                        | <0.02                           | nm                |
| Ethylbenzene | mg/kg (ppm)        | <0.02                        | <0.02                           | nm                |
| Xylenes      | mg/kg (ppm)        | <0.06                        | <0.06                           | nm                |
| Gasoline     | mg/kg (ppm)        | <2                           | <2                              | nm                |

Laboratory Code: Laboratory Control Sample

| Analyte      | Reporting<br>Units | Spike<br>Level | Percent         |                        |
|--------------|--------------------|----------------|-----------------|------------------------|
|              |                    |                | Recovery<br>LCS | Acceptance<br>Criteria |
| Benzene      | mg/kg (ppm)        | 0.5            | 89              | 69-120                 |
| Toluene      | mg/kg (ppm)        | 0.5            | 92              | 70-117                 |
| Ethylbenzene | mg/kg (ppm)        | 0.5            | 93              | 65-123                 |
| Xylenes      | mg/kg (ppm)        | 1.5            | 89              | 66-120                 |
| Gasoline     | mg/kg (ppm)        | 20             | 105             | 71-131                 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/19/15

Date Received: 11/13/15

Project: 65112.0, F&BI 511183

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER  
SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES, AND TPH AS GASOLINE  
USING EPA METHOD 8021B AND NWTPH-Gx**

Laboratory Code: 511189-01 (Duplicate)

| Analyte      | Reporting<br>Units | Sample<br>Result | Duplicate<br>Result | RPD<br>(Limit 20) |
|--------------|--------------------|------------------|---------------------|-------------------|
| Benzene      | ug/L (ppb)         | <1               | <1                  | nm                |
| Toluene      | ug/L (ppb)         | <1               | <1                  | nm                |
| Ethylbenzene | ug/L (ppb)         | <1               | <1                  | nm                |
| Xylenes      | ug/L (ppb)         | <3               | <3                  | nm                |
| Gasoline     | ug/L (ppb)         | <100             | <100                | nm                |

Laboratory Code: Laboratory Control Sample

| Analyte      | Reporting<br>Units | Spike<br>Level | Percent         |                        |
|--------------|--------------------|----------------|-----------------|------------------------|
|              |                    |                | Recovery<br>LCS | Acceptance<br>Criteria |
| Benzene      | ug/L (ppb)         | 50             | 100             | 65-118                 |
| Toluene      | ug/L (ppb)         | 50             | 98              | 72-122                 |
| Ethylbenzene | ug/L (ppb)         | 50             | 98              | 73-126                 |
| Xylenes      | ug/L (ppb)         | 150            | 96              | 74-118                 |
| Gasoline     | ug/L (ppb)         | 1,000          | 98              | 69-134                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

511183

## SAMPLE CHAIN OF CUSTODY

NE 11-13-15

CEI/vr

Send Report To Enr kelt's / M. Moog  
 Company ETI  
 Address 1180NW Maple St, Ste 310  
 City, State, ZIP Tusas, AZ  
 Phone # 425-395-2018 Fax # \_\_\_\_\_

|                                        |  |     |
|----------------------------------------|--|-----|
| SAMPLES (signature) <u>[Signature]</u> |  | PO# |
| PROJECT NAME/NO. <u>65112-0</u>        |  |     |
| REMARKS                                |  |     |

Page # 1 of 1

TURNAROUND TIME  
☒ Standard (2-weeks) stay  
☐ RUSH

Rush charges authorized by \_\_\_\_\_

SAMPLE DISPOSAL  
☐ Dispose after 30 days  
☐ Return samples  
☐ Will call with instructions

| Sample ID                              | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes |
|----------------------------------------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-------|
|                                        |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |       |
| B-10: S'                               | 01A9   | 11/12/15     | 1925         | Soil        | 4               |                    | X            | X             |              |               |     |       |
| B-10: 10'                              | 02T    | 11/12/15     | 1930         | Soil        | 4               |                    |              |               |              |               |     |       |
| B-10                                   | 03R4   | 11/12/15     | 1940         | Water       | 3               |                    | X            | X             |              |               |     |       |
| B-0: S                                 |        | 11/12/15     | 2005         | Soil        | 4               |                    | X            | X             |              |               |     |       |
| B-0: 10'                               |        | 11/12/15     | 2040         | Soil        | 4               |                    | X            | X             |              |               |     |       |
| B-0                                    |        | 11/12/15     | 2050         | Water       | 3               |                    | X            | X             |              |               |     |       |
| Samples received at <u>4</u> <u>sg</u> |        |              |              |             |                 |                    |              |               |              |               |     |       |

Friedman & Bryna, Inc.  
 3012 16th Avenue West  
 Seattle, WA 98119-2029  
 Ph. (206) 285-8282  
 Fax (206) 283-5044  
 FORMS/COC/COC.DOC

| SIGNATURE                           |  | PRINT NAME   |  | COMPANY |  | DATE     | TIME     |
|-------------------------------------|--|--------------|--|---------|--|----------|----------|
| Relinquished by: <u>[Signature]</u> |  | America Moog |  | ETI     |  | 11/13/15 | 0700     |
| Received by: <u>[Signature]</u>     |  | Dean Lewis   |  | ETI     |  | 11/13/15 | 10:30 AM |
| Relinquished by: <u>[Signature]</u> |  | Nhan Phan    |  | ETI     |  | 11/13/15 | 11:20    |

FRIEDMAN & BRUYA, INC.

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

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November 24, 2015

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.0, F&BI 511292

Dear Mr. Koltes:

Included are the results from the testing of material submitted on November 20, 2015 from the 65112.0, F&BI 511292 project. There are 11 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Monica Mogg  
EPI1124R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on November 20, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 65112.0, F&BI 511292 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 511292 -01           | B-24:2                        |
| 511292 -02           | B-24:4                        |
| 511292 -03           | B-24:6                        |
| 511292 -04           | B-24:8                        |
| 511292 -05           | B-24:10                       |
| 511292 -06           | B-24:15                       |
| 511292 -07           | B-25:2                        |
| 511292 -08           | B-25:4                        |
| 511292 -09           | B-25:6                        |
| 511292 -10           | B-25:8                        |
| 511292 -11           | B-25:10                       |
| 511292 -12           | B-26:2                        |
| 511292 -13           | B-26:4                        |
| 511292 -14           | B-26:6                        |
| 511292 -15           | B-26:8                        |
| 511292 -16           | B-26:10                       |
| 511292 -17           | B-26:15                       |
| 511292 -18           | B-27:2                        |
| 511292 -19           | B-27:4                        |
| 511292 -20           | B-27:6                        |
| 511292 -21           | B-27:8                        |
| 511292 -22           | B-27:10                       |
| 511292 -23           | B-27:15                       |
| 511292 -24           | B-28:2                        |
| 511292 -25           | B-28:4                        |
| 511292 -26           | B-28:6                        |
| 511292 -27           | B-28:8                        |
| 511292 -28           | B-28:10                       |
| 511292 -29           | B-29:2                        |
| 511292 -30           | B-29:4                        |
| 511292 -31           | B-29:6                        |
| 511292 -32           | B-29:8                        |
| 511292 -33           | B-29:10                       |
| 511292 -34           | B-30:2                        |
| 511292 -35           | B-30:4                        |
| 511292 -36           | B-30:6                        |

FRIEDMAN & BRUYA, INC.

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ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 511292 -37           | B-30:8                        |
| 511292 -38           | B-30:10                       |
| 511292 -39           | B-31:2                        |
| 511292 -40           | B-31:4                        |
| 511292 -41           | B-31:6                        |
| 511292 -42           | B-31:8                        |
| 511292 -43           | B-31:10                       |
| 511292 -44           | B-32:2                        |
| 511292 -45           | B-32:4                        |
| 511292 -46           | B-32:6                        |
| 511292 -47           | B-32:8                        |
| 511292 -48           | B-32:10                       |

All quality control requirements were acceptable.



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/22/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-24:2<br>511292-01               | 490 x                                                      | 4,200                                                         | 88                                                        |
| B-24:4<br>511292-02               | 330 x                                                      | 4,800                                                         | 92                                                        |
| B-24:6<br>511292-03               | <50                                                        | <250                                                          | 93                                                        |
| B-24:8<br>511292-04               | <50                                                        | <250                                                          | 95                                                        |
| B-24:10<br>511292-05              | <50                                                        | <250                                                          | 91                                                        |
| B-24:15<br>511292-06              | <50                                                        | <250                                                          | 105                                                       |
| B-25:2<br>511292-07               | <50                                                        | <250                                                          | 97                                                        |
| B-25:4<br>511292-08               | <50                                                        | <250                                                          | 89                                                        |
| B-25:6<br>511292-09               | <50                                                        | <250                                                          | 103                                                       |
| B-25:8<br>511292-10               | <50                                                        | <250                                                          | 99                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-25:10<br>511292-11              | <50                                                        | <250                                                          | 104                                                       |
| B-26:2<br>511292-12               | 270 x                                                      | 4,300                                                         | 90                                                        |
| B-26:4<br>511292-13               | 290 x                                                      | 4,600                                                         | 89                                                        |
| B-26:6<br>511292-14               | <50                                                        | <250                                                          | 89                                                        |
| B-26:8<br>511292-15               | <50                                                        | <250                                                          | 88                                                        |
| B-26:10<br>511292-16              | <50                                                        | <250                                                          | 89                                                        |
| B-26:15<br>511292-17              | <50                                                        | <250                                                          | 93                                                        |
| B-27:2<br>511292-18               | <50                                                        | <250                                                          | 96                                                        |
| B-27:4<br>511292-19               | <50                                                        | <250                                                          | 92                                                        |
| B-27:6<br>511292-20               | <50                                                        | <250                                                          | 90                                                        |

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**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-27:8<br>511292-21               | <50                                                        | <250                                                          | 99                                                        |
| B-27:10<br>511292-22              | <50                                                        | <250                                                          | 94                                                        |
| B-27:15<br>511292-23              | <50                                                        | <250                                                          | 97                                                        |
| B-28:2<br>511292-24               | 200 x                                                      | 2,600                                                         | 93                                                        |
| B-28:4<br>511292-25               | <50                                                        | <250                                                          | 91                                                        |
| B-28:6<br>511292-26               | <50                                                        | <250                                                          | 98                                                        |
| B-28:8<br>511292-27               | <50                                                        | <250                                                          | 100                                                       |
| B-28:10<br>511292-28              | <50                                                        | <250                                                          | 101                                                       |
| B-29:2<br>511292-29               | <50                                                        | <250                                                          | 103                                                       |
| B-29:4<br>511292-30               | <50                                                        | <250                                                          | 95                                                        |

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ENVIRONMENTAL CHEMISTS

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Date Analyzed: 11/20/15 and 11/22/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-29:6<br>511292-31               | <50                                                        | <250                                                          | 105                                                       |
| B-29:8<br>511292-32               | <50                                                        | <250                                                          | 91                                                        |
| B-29:10<br>511292-33              | <50                                                        | <250                                                          | 102                                                       |
| B-30:2<br>511292-34               | <50                                                        | <250                                                          | 91                                                        |
| B-30:4<br>511292-35               | <50                                                        | <250                                                          | 90                                                        |
| B-30:6<br>511292-36               | <50                                                        | <250                                                          | 97                                                        |
| B-30:8<br>511292-37               | <50                                                        | <250                                                          | 98                                                        |
| B-30:10<br>511292-38              | <50                                                        | <250                                                          | 103                                                       |
| B-31:2<br>511292-39               | <50                                                        | <250                                                          | 90                                                        |
| B-31:4<br>511292-40               | <50                                                        | <250                                                          | 88                                                        |

FRIEDMAN & BRUYA, INC.

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FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-31:6<br>511292-41               | <50                                                        | <250                                                          | 87                                                        |
| B-31:8<br>511292-42               | <50                                                        | <250                                                          | 98                                                        |
| B-31:10<br>511292-43              | <50                                                        | <250                                                          | 97                                                        |
| B-32:2<br>511292-44               | 85 x                                                       | 2,200                                                         | 96                                                        |
| B-32:4<br>511292-45               | <50                                                        | <250                                                          | 102                                                       |
| B-32:6<br>511292-46               | <50                                                        | <250                                                          | 89                                                        |
| B-32:8<br>511292-47               | <50                                                        | <250                                                          | 91                                                        |
| B-32:10<br>511292-48              | <50                                                        | <250                                                          | 89                                                        |
| Method Blank<br>05-2379 MB        | <50                                                        | <250                                                          | 104                                                       |
| Method Blank<br>05-2382 MB        | <50                                                        | <250                                                          | 73                                                        |
| Method Blank<br>05-2383 MB        | <50                                                        | <250                                                          | 90                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511274-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 109                       | 110                        | 64-133                 | 1                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 111                        | 58-147                 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511292-25 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 102                       | 99                         | 64-133                 | 3                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 104                        | 58-147                 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511282-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 86                        | 90                         | 63-146                 | 5                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 93                         | 79-144                 |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

5/1/2022

## SAMPLE CHAIN OF CUSTODY

ME

11/20/15

COG

SAMPLERS (signature)

PROJECT NAME/NO.

PO#

605112-0

REMARKS

Page # 1 of 1

TURNAROUND TIME

Standard (2 Weeks)

RUSH 24 hr

Rush charges authorized by

SAMPLE DISPOSAL

Dispose after 30 days

Return samples

Will call with instructions

Send Report To

Eric Folkes / M. Meyer

Company

EEL

Address

1180 NW Maple St, Ste 310

City, State, ZIP

Issaquah, WA

Phone #

425-395-0010

Fax #

## ANALYSES REQUESTED

Sample ID

Lab ID

Date Sampled

Time Sampled

Sample Type

# of containers

TPH-Diesel

TPH-Gasoline

BTEX by 8021B

VOCs by 8260

SVOCs by 8270

HFS

Notes

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | TPH-Diesel | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|------------|--------------|---------------|--------------|---------------|-----|-------|
| B-24:2    | 01     | 11/20/15     | 0900         | Soil        | 1               | X          |              |               |              |               |     |       |
| B-24:4    | 02     |              | 0902         |             | 1               | X          |              |               |              |               |     |       |
| B-24:6    | 03     |              | 0904         |             | 1               | X          |              |               |              |               |     |       |
| B-24:8    | 04     |              | 0906         |             | 1               | X          |              |               |              |               |     |       |
| B-24:10   | 05     |              | 0908         |             | 1               | X          |              |               |              |               |     |       |
| B-24:15   | 06     |              | 0915         |             | 1               | X          |              |               |              |               |     |       |
| B-25:2    | 07     |              | 0910         |             | 1               | X          |              |               |              |               |     |       |
| B-25:4    | 08     |              | 0912         |             | 1               | X          |              |               |              |               |     |       |
| B-25:6    | 09     |              | 0918         |             | 1               | X          |              |               |              |               |     |       |
| B-25:8    | 10     |              | 0950         |             | 1               | X          |              |               |              |               |     |       |

Samples received at 3:00

Friedman &amp; Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Relinquished by:

Mentra Meyer

EEL

11/20/15

12/12

Received by:

Mentra Meyer

EEL

11/20/15

12/12

Relinquished by:

Mentra Meyer

EEL

11/20/15

12/12

Received by:

Mentra Meyer

EEL

11/20/15

12/12

5/12/23

## SAMPLE CHAIN OF CUSTODY

ME

11/20/15

COG

Send Report To Eric Foltes / M. MoysCompany EPLAddress 1160 NW Maple St, Ste 310City, State, ZIP Issaquah, WAPhone # 425-395-210 Fax #SAMPLERS (signature) [Signature]  
PROJECT NAME/NO. 65112.0

PO#

REMARKS

Page # 2 of 2

TURNAROUND TIME  
Standard (2 Weeks)  
RUSH 24 hr

Kush charges authorized by

SAMPLE DISPOSAL  
☐ Standard after 30 days  
☐ Return samples  
☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes                   |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-------------------------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |                         |
| B-25:10   | 11     | 11/20/15     | 0952         | Soil        | 1               | X                  |              |               |              |               |     |                         |
| B-26:12   | 12     |              | 1005         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:14   | 13     |              | 1007         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:16   | 14     |              | 1011         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:18   | 15     |              | 1013         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:10   | 16     |              | 1015         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:15   | 17     |              | 1019         |             | 1               | X                  |              |               |              |               |     |                         |
| B-27:12   | 18     |              | 1030         |             | 1               | X                  |              |               |              |               |     |                         |
| B-27:14   | 19     |              | 1032         |             | 1               | X                  |              |               |              |               |     |                         |
| B-27:16   | 20     |              | 1034         |             | 1               | X                  |              |               |              |               |     | Sample received at 3:00 |

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Friedman & Bruya, Inc.  
3012 16th Avenue West  
Seattle, WA 98119-2029  
Ph. (206) 285-8282  
Fax (206) 283-5044  
FORMS/COC/COC.DOC

Relinquished by:

Monaiza Moys

11/20/15 12:12

Received by:

Kurt Long, EPL

11/20/15 12:12

Relinquished by:

Received by:

5/12/93

## SAMPLE CHAIN OF CUSTODY

ME

11/20/15

CS

Send Report To Eric Koltes / M. McGoffCompany EP1Address 1180 NW Maple St, Ste 310City, State, ZIP Issaquah, WAPhone # 425-388-2210

Fax #

Page # 3 of 3

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH 24 hr

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructionsSAMPLERS (signature) [Signature]PROJECT NAME/NO. 65112.0

PO#

REMARKS

## ANALYSES REQUESTED

Sample ID

Lab ID

Date Sampled

Time Sampled

Sample Type

# of containers

TPH-Diesel

TPH-Gasoline

BTEX by 8021B

VOCs by 8260

SVOCs by 8270

HFS

Notes

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | TPH-Diesel | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|------------|--------------|---------------|--------------|---------------|-----|-------|
| B-27:8    | 21     | 11/20/15     | 1035         | Soil        | 1               | X          |              |               |              |               |     |       |
| B-27:10   | 22     |              | 1040         |             | 1               | X          |              |               |              |               |     |       |
| B-27:15   | 23     |              | 1044         |             | 1               | X          |              |               |              |               |     |       |
| B-28:2    | 24     |              | 1055         |             | 1               | X          |              |               |              |               |     |       |
| B-28:4    | 25     |              | 1057         |             | 1               | X          |              |               |              |               |     |       |
| B-28:6    | 26     |              | 1059         |             | 1               | X          |              |               |              |               |     |       |
| B-28:8    | 27     |              | 1101         |             | 1               | X          |              |               |              |               |     |       |
| B-28:10   | 28     |              | 1103         |             | 1               | X          |              |               |              |               |     |       |
| B-29:2    | 29     |              | 1112         |             | 1               | X          |              |               |              |               |     |       |
| B-29:4    | 30     |              | 1114         |             | 1               | X          |              |               |              |               |     |       |

Samples received at

3°C

Friedman &amp; Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Relinquished by:

[Signature]Monica McGoffEP111/20/1512/12

Received by:

[Signature]Matt LangstonEP111/20/1512/12

Relinquished by:

[Signature][Signature][Signature][Signature][Signature]

Received by:

[Signature][Signature][Signature][Signature][Signature]

5/1/2023

SAMPLE CHAIN OF CUSTODY

ME

11/20/15 4 504

Send Report To Eric Koltes / M. May

Company EPT

Address 1100 NW Maple St, Ste 310

City, State, ZIP Issaquah, WA

Phone # 425-395-0010 Fax #

SAMPLERS (signature)

PROJECT NAME/NO.

65112.0

[Signature]

PO#

REMARKS

Page # 4 of 5

TURNAROUND TIME

☐ Standard (2 Weeks)

☒ RUSH 24hr

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Return samples

☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |       |
| B-29:6    | 31     | 11/20/15     | 11:18        | So. 1       | 1               | X                  |              |               |              |               |     |       |
| B-29:8    | 32     |              | 11:20        |             | 1               | X                  |              |               |              |               |     |       |
| B-29:10   | 33     |              | 11:22        |             | 1               | X                  |              |               |              |               |     |       |
| B-30:2    | 34     |              | 11:32        |             | 1               | X                  |              |               |              |               |     |       |
| B-30:4    | 35     |              | 11:34        |             | 1               | X                  |              |               |              |               |     |       |
| B-30:6    | 36     |              | 11:37        |             | 1               | X                  |              |               |              |               |     |       |
| B-30:8    | 37     |              | 11:39        |             | 1               | X                  |              |               |              |               |     |       |
| B-30:10   | 38     |              | 11:41        |             | 1               | X                  |              |               |              |               |     |       |
| B-31:2    | 39     |              | 11:56        |             | 1               | X                  |              |               |              |               |     |       |
| B-31:4    | 40     |              | 11:58        |             | 1               | X                  |              |               |              |               |     |       |

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS/COC/COC.DOC

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Relinquished by:

Received by:

Relinquished by:

Received by:

Monica May

Matt Longshore

EPT

EBT

11/20/15 12:12

11/20/15 12:12

Samples received at 3 °C

# SAMPLE CHAIN OF CUSTODY

ME

11/20/15 of 504

511223

Send Report To Eric Kalks / M. Mogg

Company ECI

Address 1180 NW Made St, Ste 300

City, State, ZIP Issaquah, WA

Phone # 425-345-0010 Fax #

SAMPLERS (signature)

PROJECT NAME/NO.

65112.0

PO#

REMARKS

Page # of

TURNAROUND TIME

☐ Standard (2 Weeks)  
☒ Rush 24hr

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days  
☐ Return samples  
☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |       |
| B-31:6    | 44     | 11/20/15     | 1200         | Soil        | 1               | X                  |              |               |              |               |     |       |
| B-31:8    | 42     |              | 1202         |             | 1               | X                  |              |               |              |               |     |       |
| B-31:10   | 43     |              | 1204         |             | 1               | X                  |              |               |              |               |     |       |
| B-32:2    | 44     |              | 1209         |             | 1               | X                  |              |               |              |               |     |       |
| B-32:4    | 45     |              | 1211         |             | 1               | X                  |              |               |              |               |     |       |
| B-32:6    | 40     |              | 1212         |             | 1               | X                  |              |               |              |               |     |       |
| B-32:8    | 47     |              | 1213         |             | 1               | X                  |              |               |              |               |     |       |
| B-32:10   | 48     |              | 1214         |             | 1               | X                  |              |               |              |               |     |       |
| B-32:15   |        |              |              |             | 1               | X                  |              |               |              |               |     |       |

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Relinquished by:

Monica Mogg

ECI

11/20/15

1212

Received by:

Eric Kalks

ECI

11/20/15

1212

Relinquished by:

Eric Kalks

ECI

11/20/15

1212

Received by:

Eric Kalks

ECI

11/20/15

1212

Received by:

Eric Kalks

ECI

11/20/15

1212

Samples received at 3 °C

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

November 24, 2015

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.0, F&BI 511298

Dear Mr. Koltes:

Included are the results from the testing of material submitted on November 20, 2015 from the 65112.0, F&BI 511298 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Monica Mogg  
EPI1124R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on November 20, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 65112.0, F&BI 511298 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 511298 -01           | B-32:15                       |
| 511298 -02           | B-33:2                        |
| 511298 -03           | B-33:4                        |
| 511298 -04           | B-33:6                        |
| 511298 -05           | B-33:8                        |
| 511298 -06           | B-33:10                       |
| 511298 -07           | B-34:2                        |
| 511298 -08           | B-34:4                        |
| 511298 -09           | B-34:6                        |
| 511298 -10           | B-34:8                        |
| 511298 -11           | B-34:10                       |
| 511298 -12           | B-35:2                        |
| 511298 -13           | B-35:4                        |
| 511298 -14           | B-35:6                        |
| 511298 -15           | B-35:8                        |
| 511298 -16           | B-35:10                       |

All quality control requirements were acceptable.



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511298

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/23/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 48-168) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-32:15<br>511298-01              | <50                                                        | <250                                                          | 86                                                        |
| B-33:2<br>511298-02               | <50                                                        | <250                                                          | 80                                                        |
| B-33:4<br>511298-03               | <50                                                        | <250                                                          | 81                                                        |
| B-33:6<br>511298-04               | <50                                                        | 570                                                           | 81                                                        |
| B-33:8<br>511298-05               | <50                                                        | <250                                                          | 84                                                        |
| B-33:10<br>511298-06              | <50                                                        | <250                                                          | 81                                                        |
| B-34:2<br>511298-07               | 180 x                                                      | 2,600                                                         | 76                                                        |
| B-34:4<br>511298-08               | 200 x                                                      | 2,600                                                         | 75                                                        |
| B-34:6<br>511298-09               | <50                                                        | <250                                                          | 81                                                        |
| B-34:8<br>511298-10               | <50                                                        | <250                                                          | 86                                                        |
| B-34:10<br>511298-11              | <50                                                        | <250                                                          | 82                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511298

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/23/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 48-168) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-35:2<br>511298-12               | <50                                                        | <250                                                          | 83                                                        |
| B-35:4<br>511298-13               | <50                                                        | <250                                                          | 83                                                        |
| B-35:6<br>511298-14               | <50                                                        | <250                                                          | 83                                                        |
| B-35:8<br>511298-15               | <50                                                        | <250                                                          | 82                                                        |
| B-35:10<br>511298-16              | <50                                                        | <250                                                          | 83                                                        |
| Method Blank<br>05-2385 MB        | <50                                                        | <250                                                          | 92                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511298

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511298-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 99                        | 97                         | 73-135                 | 2                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 107                        | 74-139                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

511298

## SAMPLE CHAIN OF CUSTODY

ME 11-20-15

605

Send Report To Eric KollersCompany ERIAddress 1180 NW Maple St, Ste 310City, State, ZIP Issaquah, WAPhone # 425-345-0010 Fax # \_\_\_\_\_SAMPLERS (signature) PROJECT NAME/NO. 651120

PO#

REMARKS

Page 1 of 2

TURNAROUND TIME

Standard (2 Weeks)

RUSH 24hr

Rush charges authorized by \_\_\_\_\_

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     |  | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|--|-------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |  |       |
| B-32:15   | 01     | 11/20/15     | 1220         | Soil        | 1               | X                  |              |               |              |               |     |  |       |
| B-33:2    | 02     |              | 1230         |             | 1               | X                  |              |               |              |               |     |  |       |
| B-33:4    | 03     |              | 1231         |             | 1               | X                  |              |               |              |               |     |  |       |
| B-33:6    | 04     |              | 1233         |             | 1               | X                  |              |               |              |               |     |  |       |
| B-33:8    | 05     |              | 1234         |             | 1               | X                  |              |               |              |               |     |  |       |
| B-33:10   | 06     |              | 1235         |             | 1               | X                  |              |               |              |               |     |  |       |
| B-34:2    | 07     |              | 1240         |             | 1               | X                  |              |               |              |               |     |  |       |
| B-34:4    | 08     |              | 1241         |             | 1               | X                  |              |               |              |               |     |  |       |
| B-34:6    | 09     |              | 1243         |             | 1               | X                  |              |               |              |               |     |  |       |
| B-34:8    | 10     |              | 1244         |             | 1               | X                  |              |               |              |               |     |  |       |

Friedman &amp; Bryna, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS/COC/DOC

| SIGNATURE                                                                         |  | PRINT NAME    |                     | COMPANY | DATE     | TIME |
|-----------------------------------------------------------------------------------|--|---------------|---------------------|---------|----------|------|
| Relinquished by:                                                                  |  |               |                     |         |          |      |
|  |  | Monica Mayes  | ERI                 |         | 11/20/15 | 1430 |
| Received by:                                                                      |  | Matthew Berry | ERI                 |         | 11/20/15 | 1431 |
| Relinquished by:                                                                  |  |               |                     |         |          |      |
| Received by:                                                                      |  |               | Samples received at |         | 5:00     |      |

501

**SAMPLE DISPOSAL**

- ☐ Dispose after 30 days
- ☐ Return samples
- ☐ Will call with instructions

[illegible]

FORMS\CCOC\CCOC.DOC

| SIGNATURE                                                                          | PRINT NAME     | COMPANY             | DATE    | TIME |
|------------------------------------------------------------------------------------|----------------|---------------------|---------|------|
|   | Monte Moss     | ERI                 | 1/24/15 | 1430 |
|  | Matthew Parker | FRB                 | 1/20/15 | 1431 |
| Relinquished by:                                                                   |                |                     | 5       |      |
| Received by:                                                                       |                | Samples received at |         | °C   |

**Attachment C**  
**Kent Grading Permit**



FILE: I:\2016\41600415 - Kent Strip Mall Construction Permit\CADD\DWG\C1.0 - COVER SHEET PLOTTED: Oct 19, 2016 - 12:42:10:30 PLOTTED BY: NATSA

SECTION 24, TOWNSHIP 22 NORTH, RANGE 4 EAST, W.M.  
KING COUNTY, WASHINGTON

MEEKER REMEDIATION  
KENT, WASHINGTON

| SHEET INDEX |      |                                      |
|-------------|------|--------------------------------------|
| SHEET       | DWG. | TITLE                                |
| 1           | C1.0 | COVER SHEET                          |
| 2           | C2.0 | TESC & GRADING PLAN, DETAILS & NOTES |
| 3           | C2.1 | GENERAL NOTES                        |

OWNER / APPLICANT:

MEEKER MALL  
JBK VENTURES C/O MJR DEVELOPMENT  
6725 116TH AVE. NE  
KIRKLAND, WA 98033  
TEL: (206) 255-0586  
CONTACT: CHRISTIAN LAROCCO  
christian@mjrdevelopment.com

CIVIL ENGINEER/REPRESENTATIVE:

KPFF CONSULTING ENGINEERS  
612 WOODLAND SQUARE LOOP SE, SUITE 100  
LACEY, WA 98503  
TEL: (360) 292-7230  
FAX: (360) 292-7231  
CONTACT: MARK STEEPY, PE  
mark.steepe@kpff.com

SURVEYOR:

NCS SURVEYING  
3930 SOUTH 352ND ST  
AUBURN, WA 98001  
TEL: (253) 835-4000  
FAX: (253) 661-3641  
CONTACT/EMAIL: TBD

SITE DATA:

ADDRESS:  
105 WASHINGTON AVE N  
KENT, WA 98032

PARCEL NUMBER:  
5436200526

TOTAL ACREAGE:  
1.88 ACRES EXISTING

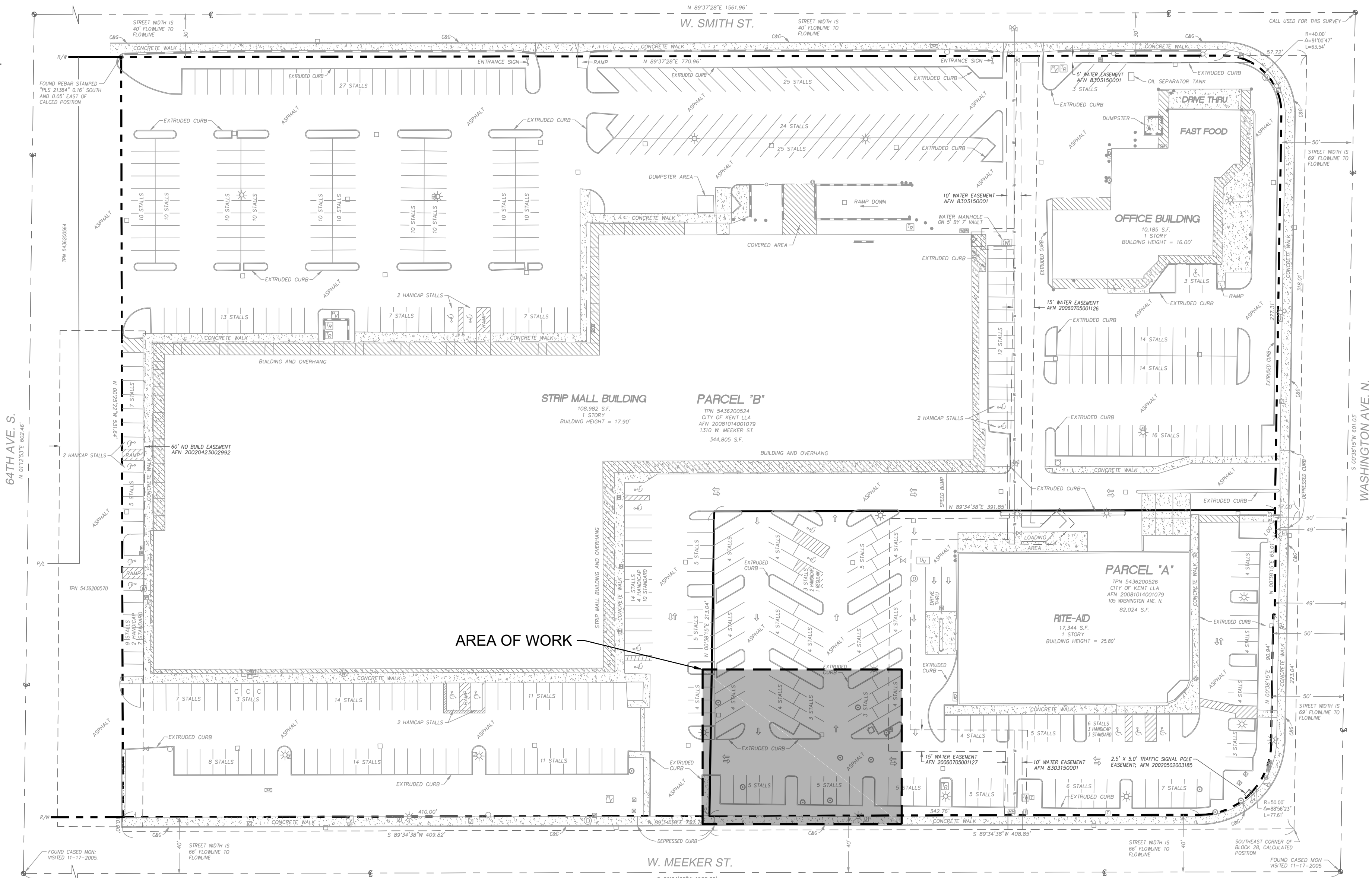
ZONING:  
GC

WATER SERVICE PROVIDER:  
CITY OF KENT

SEWER SERVICE PROVIDER:  
CITY OF KENT

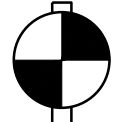
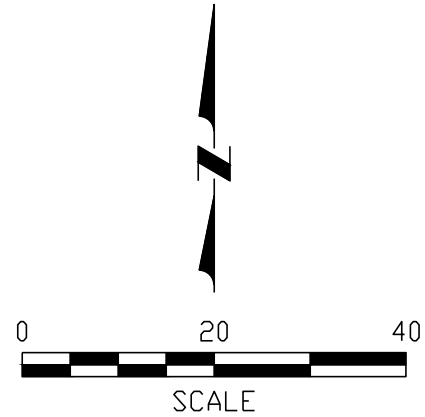
ABBREVIATIONS:

|             |                  |
|-------------|------------------|
| APPROX      | APPROXIMATELY    |
| AVE         | AVENUE           |
| BLDG        | BUILDING         |
| BLVD        | BOULEVARD        |
| BO          | BLOW-OFF         |
| CB          | CATCH BASIN      |
| CO          | CLEANOUT         |
| DIA         | DIAMETER         |
| DWG         | DRAWING          |
| E           | EAST, EASTING    |
| ELEV        | ELEVATION        |
| EP          | EDGE OF PAVEMENT |
| EX          | EXISTING         |
| FF          | FINISHED FLOOR   |
| FT          | FEET             |
| GRVL        | GRAVEL           |
| HORIZ, HORZ | HORIZONTAL       |
| IE          | INVERT ELEVATION |
| LF          | LINEAR FEET      |
| MAX         | MAXIMUM          |
| MIN         | MINIMUM          |
| N           | NORTH, NORTHING  |
| NE          | NORTHEAST        |
| NIC         | NOT IN CONTRACT  |
| NTS         | NOT TO SCALE     |
| NW          | NORTHWEST        |
| R           | RANGE, RADIUS    |
| RD          | ROOF DRAIN, ROAD |
| S           | SOUTH, SLOPE     |
| SE          | SOUTHEAST        |
| SEC         | SECTION          |
| SF          | SQUARE FEET      |
| SD          | STORM DRAIN      |
| SS          | SANITARY SEWER   |
| SSMH        | SEWER MANHOLE    |
| ST          | STREET           |
| STA         | STATION          |
| STD         | STANDARD         |
| SW          | SOUTHWEST        |
| T           | TOWNSHIP         |
| THRU        | THROUGH          |
| TYP         | TYPICAL          |
| VERT        | VERTICAL         |
| W           | WEST             |
| WA          | WASHINGTON       |
| W           | WITH             |
| WM          | WATER MAIN       |



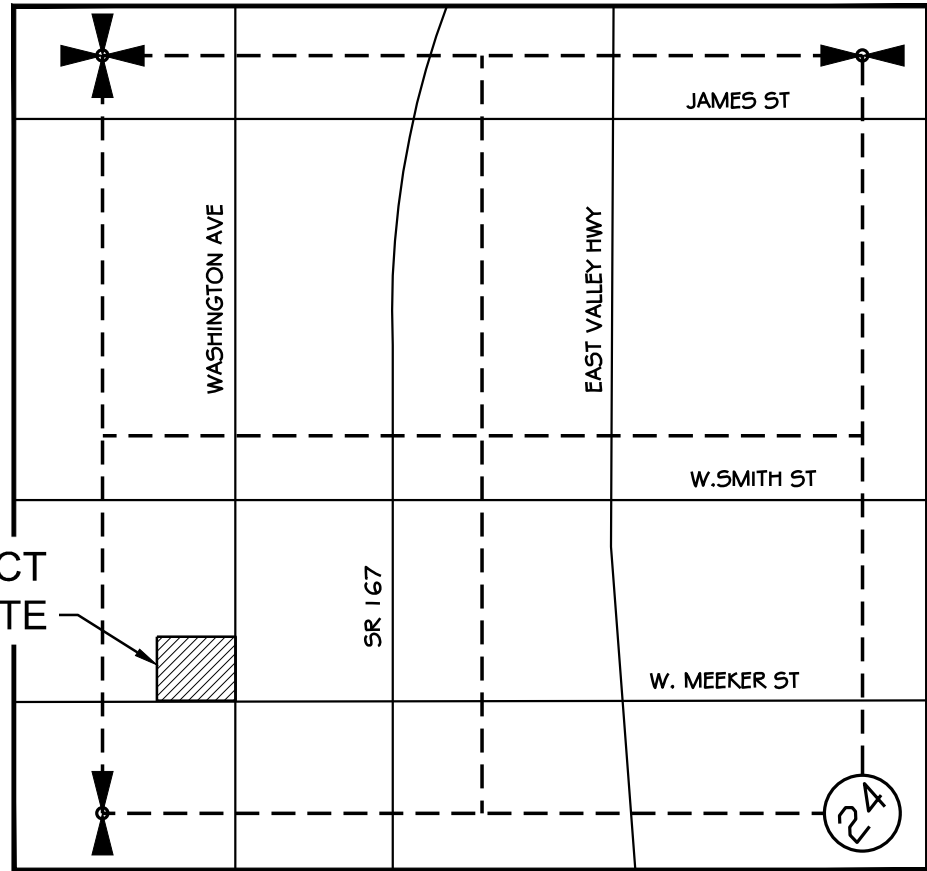
SITE PLAN

SCALE: 1" = 50'



HORIZONTAL DATUM  
HELD CITY OF KENT HORIZONTAL  
CONTROL DATUM (NAD) CONTROL  
POINT #7513, MONUMENT IN CASE  
AT INTERSECTION OF MEEKER ST.  
AND WASHINGTON AVE.

BASIS OF BEARING  
HELD MONUMENT LINE  
ALONG WASHINGTON AVE.  
FROM MONUMENT AT  
MEEKER ST. TO MONUMENT  
AT WILLIS ST.; BEARING = N  
89°34'38"E



VICINITY MAP

NTS

SURVEY LEGEND:

- FOUND MONUMENT AS DESCRIBED
- FOUND 1/2" REBAR & CAP
- POWER POLE W/UNDERGROUND DROP & LIGHT
- POWER POLE W/UNDERGROUND DROP
- GUY WIRE
- STREET LIGHT
- TRAFFIC SIGNAL POLE W/LIGHT
- "J" BOX
- POWER TRANSFORMER
- POWER VAULT
- POWER PEDESTAL
- POWER METER
- UTILITY VAULT
- TELEPHONE RISER
- TELEPHONE MANHOLE
- TELEPHONE VAULT
- HANDHOLE
- TRAFFIC CONTROL BOX
- TV RISER
- BOLLARD
- STREET SIGN
- SIGN POST
- MAIL BOX
- GAS VALVE
- GAS METER
- FIRE HYDRANT
- PUMPER CONNECT
- WATER VALVE
- WATER METER
- IRRIGATION BOX
- MONITORING WELL
- WATER MANHOLE
- CATCH BASIN
- STORM MANHOLE
- SEWER MANHOLE
- SEWER CLEANOUT
- 6" WOOD FENCE
- 6" CHAINLINK FENCE
- 1.5' CONC. RETAINING WALL
- CONC. BLOCK RETAINING WALL
- CONCRETE

City of Kent approval block (4"x2") provided in lower right corner of each sheet, including permit number above the approval block. Approval block area to be printed with the following:

KIVA No. REMC 2163550

THESE PLANS ARE APPROVED FOR  
CONFORMANCE WITH THE CITY OF KENT  
ENGINEERING DIVISION'S REQUIREMENTS.

Development Engineer Manager Date

City Engineer Date

Sign-off block provided for Record Drawing  
certification and printed as follows on each plan  
sheet, generally in the lower right hand corner:

THESE RECORD PLANS AND THE INFORMATION  
SHOWN ACCURATELY REFLECT EXISTING FIELD  
CONDITION AS OF \_\_\_\_\_ (DATE  
SIGNED).

BY: \_\_\_\_\_

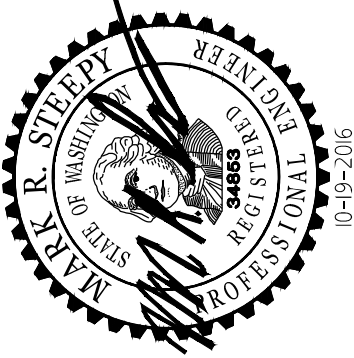
MEEKER REMEDIATION  
KENT, WASHINGTON

COVER SHEET

DRAWING

C1.0

SHEET 1 OF 3



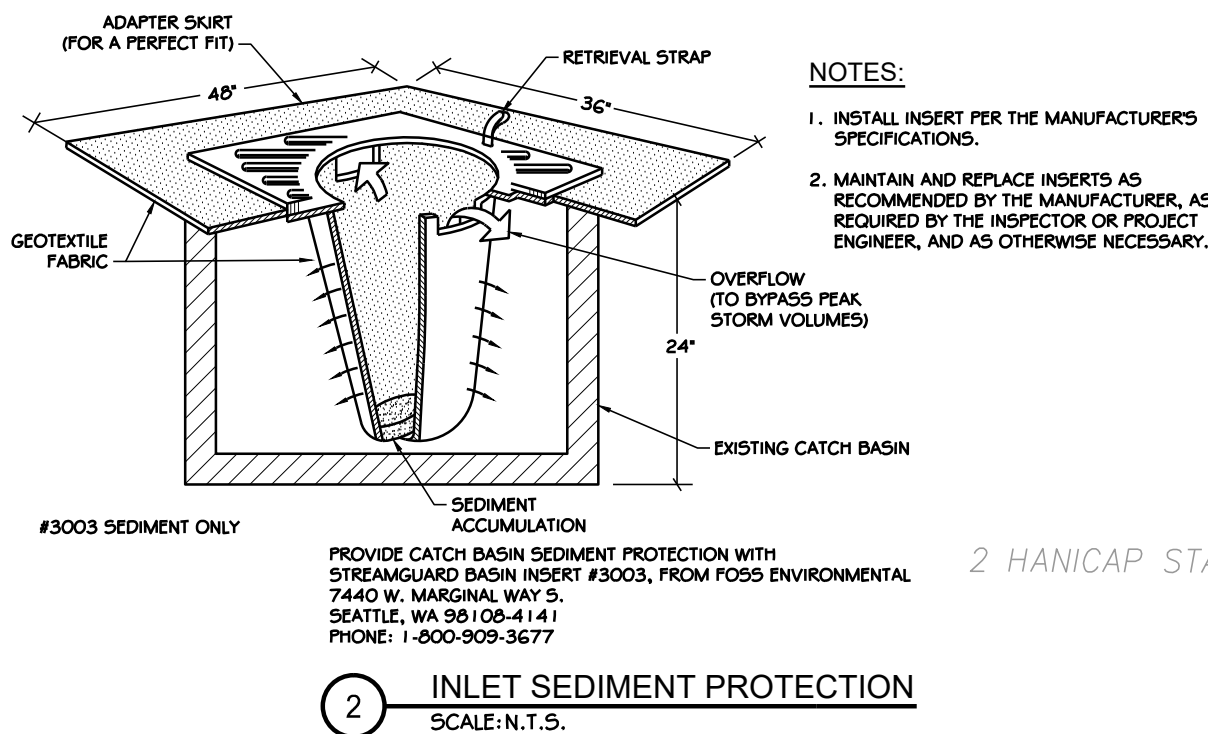
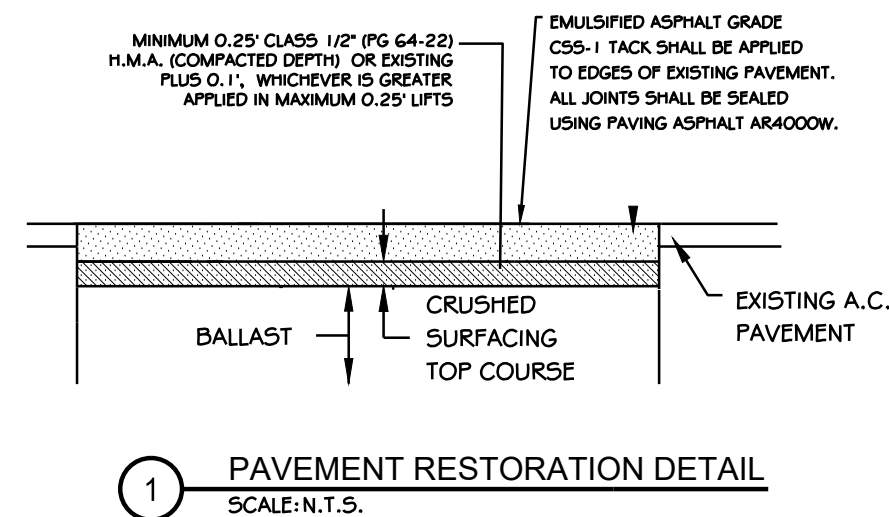
**kpff**  
612 Woodland Square Loop,  
Suite 100  
Lacey, WA 98503  
360.292.7230  
www.kpff.com

CALL  
UNDERGROUND  
LOCATE TWO (2)  
WORKING DAYS  
BEFORE YOU  
DIG  
811

|             |            |
|-------------|------------|
| DESIGNED BY | MINH       |
| CHECKED BY  | REH        |
| DATE        | 10-19-2016 |
| JOB NO.     | 41600415   |



SECTION 24, TOWNSHIP 22 NORTH, RANGE 4 EAST, W.M.  
KING COUNTY, WASHINGTON



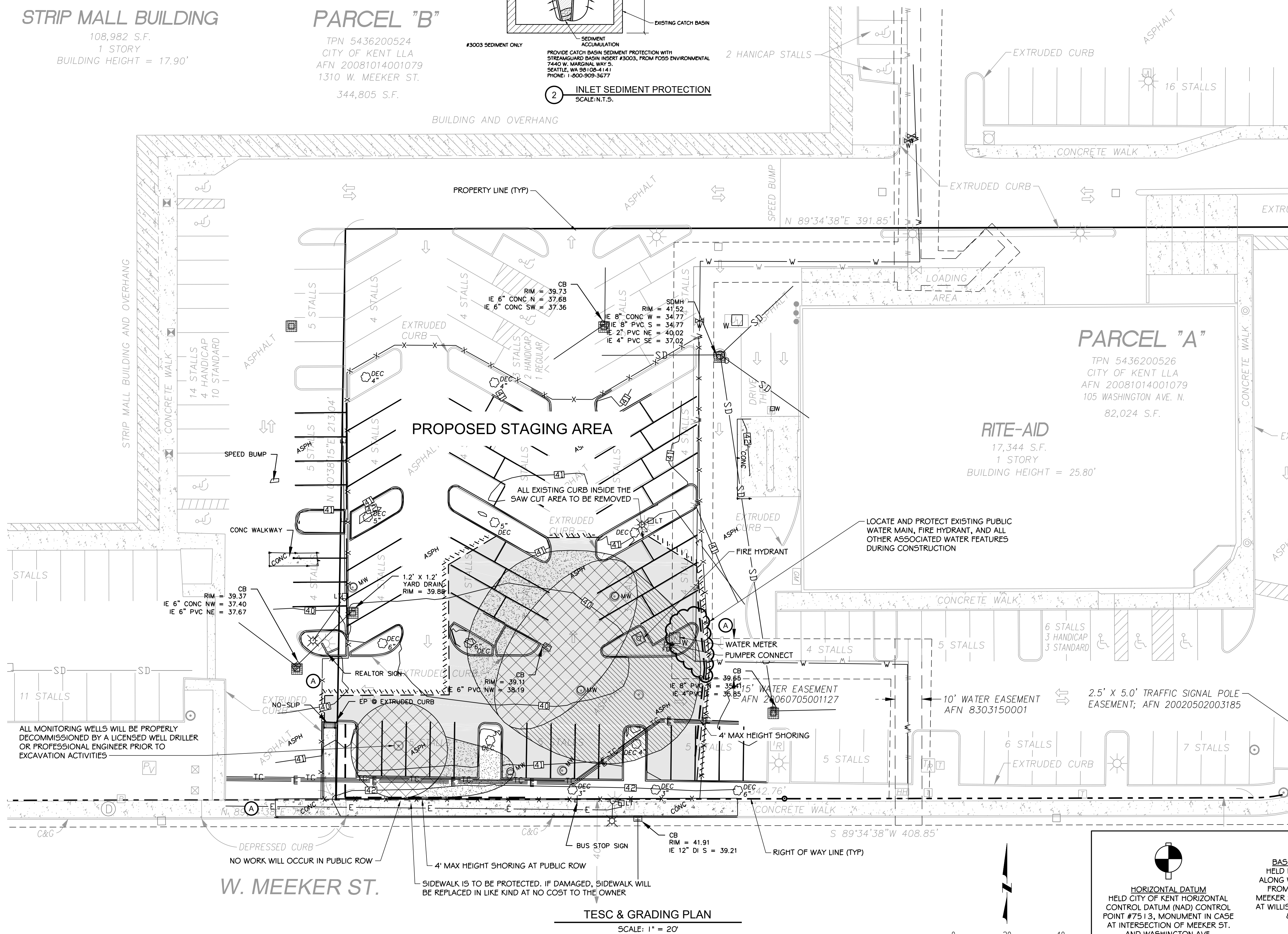
## STRIP MALL BUILDING

108,982 S.F.  
1 STORY  
BUILDING HEIGHT = 17.90'

### PARCEL "B"

TPN 5436200524  
CITY OF KENT LLA  
AFN 20081014001079  
1310 W. MEEKER ST.  
344,805 S.F.

BUILDING AND OVERHANG



TESC & GRADING PLAN

SCALE: 1" = 20'

HORIZONTAL DATUM  
HELD CITY OF KENT HORIZONTAL  
CONTROL DATUM (NAD) CONTROL  
POINT #7513, MONUMENT IN CASE  
AT INTERSECTION OF MEEKER ST.  
AND WASHINGTON AVE.

BASIS OF BEARING  
HELD MONUMENT LINE  
ALONG WASHINGTON AVE.  
FROM MONUMENT AT  
MEEKER ST. TO MONUMENT  
AT WILLIS ST.; BEARING = N  
89°34'38"E

PROJECT NOTES:

1. TEMPORARY SHORING TO BE CONTRACTOR DESIGNED AND 4' MAXIMUM HEIGHT.
2. WATER, SEWER, AND STORM UTILITIES ARE ASSUMED TO BE APPROXIMATE LOCATIONS. CONTRACTOR TO VERIFY EXACT LOCATIONS.
3. RESTORE LANDSCAPING, CURBING AND PAVEMENT MARKINGS TO EXISTING CONDITIONS.
4. PROTECT ALL EXISTING UTILITIES AND SITE FEATURES.
5. CONTRACTOR TO REPLACE ANY DAMAGED UTILITIES AT HIS/HER OWN EXPENSE.
6. MAINTAIN ACCESS AT SPECIFIED LOCATIONS: (A)
7. ALL MONITORING WELLS TO BE PROPERLY DECOMMISSIONED BY A LICENSED WELL DRILLER OR PROFESSIONAL ENGINEER PRIOR TO EXCAVATION ACTIVITIES.

### LEGEND

|                                                                                         |                        |
|-----------------------------------------------------------------------------------------|------------------------|
|      | NO-SLIP                |
| LT   | LIGHT JUNCTION BOX     |
|      | YARD DRAIN             |
| D    | STORM DRAIN MANHOLE    |
|      | FIRE HYDRANT           |
|      | WATER METER            |
| W    | WATER VAULT            |
|      | FIRE DEPT CONNECTION   |
| DEC  | DECIDUOUS TREE         |
| 3'   | SIGN AS NOTED          |
|      | MONITORING WELL        |
|      | LUMINAIRE              |
|      | YARD LIGHT             |
|      | CATCH BASIN            |
| _____ W _____                                                                           | WATER                  |
| _____ E _____                                                                           | UNDERGROUND POWER      |
| _____ TC _____                                                                          | TELECOMMUNICATIONS     |
| — X — X — X —                                                                           | CHAIN LINK FENCE       |
|      | INLET PROTECTION       |
| — — — — —                                                                               | SAW CUT LINE           |
| =====                                                                                   | PROPERTY LINE          |
| — — — — —                                                                               | RIGHT OF WAY LINE      |
| - - - - -                                                                               | EASEMENT LINE          |
| · · · · ·                                                                               | STRAW WADDLE           |
| ■ ■ ■ ■ ■                                                                               | TEMPORARY SHORING LINE |
|                                                                                         | 4' MAXIMUM HEIGHT      |

## CONTAMINATED SOIL EXCAVATION AREAS

3' DEPTH 

5' DEPTH 

6' DEPTH 

## ESTIMATED EARTHWORK QUANTITIES

3' DEPTH - 109 CY  
5' DEPTH - 422 CY  
6' DEPTH - 798 CY  
TOTAL DEPTH - 1,329 CY

City of Kent approval block (4"x2") provided in lower right corner of each sheet, including permit number above the approval block. Approval block area to be printed with the following:

KIVA No. REMC 2163550

THESE PLANS ARE APPROVED FOR  
CONFORMANCE WITH THE CITY OF KENT  
ENGINEERING DIVISION'S REQUIREMENTS.

Development Engineer Manager      Date

City Engineer \_\_\_\_\_ Date \_\_\_\_\_

Sign-off block provided for Record Drawing certification and printed as follows on each plan sheet, generally in the lower right hand corner:

THESE RECORD PLANS AND THE INFORMATION SHOWN ACCURATELY REFLECT EXISTING FIELD CONDITION AS OF \_\_\_\_\_ (DATE SIGNED).

BY:

[illegible]

**CALL  
UNDERGROUND  
LOCATE TWO (2)  
WORKING DAYS  
BEFORE YOU  
DIG**

|                  |             |
|------------------|-------------|
| DRAWN BY         | DESIGNED BY |
| NLA              | MNH         |
| CHECKED BY       | APPROVED BY |
| REH              | MRS         |
| DATE             |             |
| 10-19-2016       |             |
| JOB NO: 41600415 |             |

**MEEKER REMEDIATION**  
KENT, WASHINGTON

TESC & GRADING PLAN,  
DETAILS & NOTES

DRAWING

C2.0

SHEET 2 OF 3

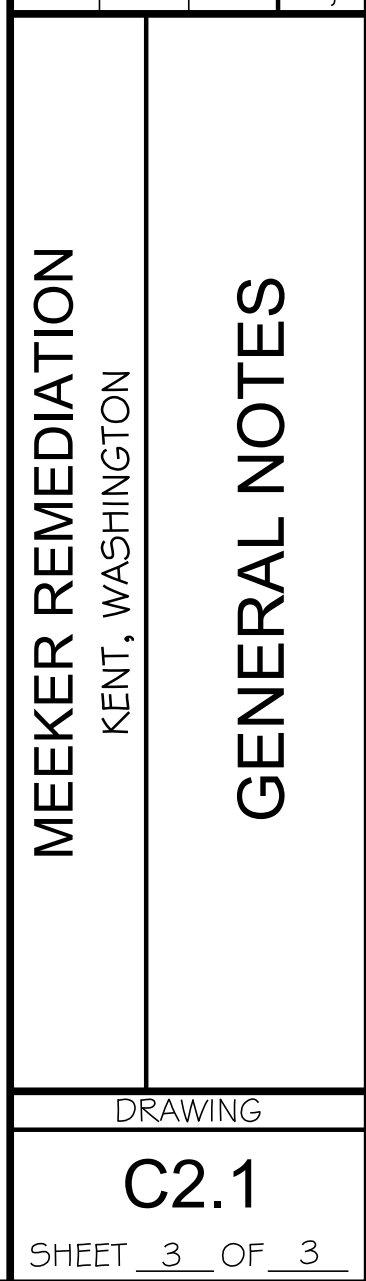


GENERAL WATER NOTES (CONTINUED:

- USE 3/4" DOUBLE LOCKING BOLTS 5/8" (11 UNC) 316 STAINLESS STEEL TYPE 304 STEEL SOCKET HEAD (ALLEN HEAD) CAP SCREWS TWO (2) INCHES LONG, IF SPECIFIED. NOTE SLOT DETAIL.
3. MATERIAL IS DUCTILE IRON ASTM A536 GRADE 60-55-06
4. "OUTFALL TO STREAM - DUMP NO POLLUTANTS" MAY BE LOCATED ON BORDER AREA.
9. ALL STORM DRAIN PIPE MAY BE CONSTRUCTED OF ONE OF THE FOLLOWING MATERIALS UNLESS OTHERWISE SPECIFIED IN THE PLANS. ALL PIPE JOINTS MUST BE GASKETED WATERTIGHT AND MUST BE OF THE SAME MATERIAL AS THE PIPE. ALL PIPE SHALL HAVE A MINIMUM COVER AS SPECIFIED AND SHALL BE ADEQUATELY PROTECTED DURING CONSTRUCTION (REFER TO THE MANUFACTURER'S RECOMMENDATIONS FOR MINIMUM COVER FOR HEAVY EQUIPMENT LOADINGS). THE CITY OF KENT PUBLIC WORKS DEPARTMENT SHALL EXERCISE THE OPTION TO ACCEPT OR REJECT ALL DAMAGED OR NON-COMPLIANT CONSTRUCTION MATERIAL. THE CONTRACTOR/DEVELOPER SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH REJECTED OR SUBSTITUTED CONSTRUCTION MATERIAL.
- a. DUCTILE IRON - FOUR (4) INCH THROUGH FOURTEEN (14) INCH DIAMETER PIPE SHALL BE CLASS 50 AND SIXTEEN (16) INCH THROUGH TWENTY FOUR (24) INCH DIAMETER PIPE SHALL BE CLASS 50, ALL IN ACCORDANCE WITH USA STANDARD A-21.1 (AWWA C-51). ALL JOINTS SHALL BE PUSH-ON, MECHANICAL, OR FLANGED. (SIX (6) INCH MINIMUM COVER).
- b. CONCRETE - FOUR (4) INCH THROUGH TWELVE (12) INCH DIAMETER PIPE SHALL BE NON-REINFORCED, BELL AND SPIGOT WITH RUBBER GASKET JOINTS, CONFORMING TO ASTM C-4 (CLASS II). EIGHTEEN (18) INCH THROUGH THIRTY SIX (36) INCHES IN DIAMETER PIPE SHALL BE REINFORCED, BELL AND SPIGOT WITH RUBBER GASKET JOINTS, CONFORMING TO ASTM C-76. (TWO (2) FEET MINIMUM COVER).
- c. PVC - FOUR (4) INCH THROUGH EIGHTEEN (18) INCH DIAMETER PIPE, WITH TWENTY FOUR (24) INCH TO THIRTY SIX (36) INCH OF COVER SHALL BE IN ACCORDANCE WITH ASTM D3034 SDR 21. FOUR (4) INCH THROUGH EIGHTEEN (18) INCH DIAMETER PIPE, WITH ASTM D3034 SDR 35 SHALL HAVE THIRTY SIX (36) MINIMUM COVER. ALL JOINTS SHALL BE PUSH-ON WITH RUBBER GASKETS. PVC STORM PIPE REQUIRES SAND COLLARS MEETING ASTM D-3034-78 SDR 35 SPECIFICATIONS (I.E. CATCH BASIN CONNECTION) OR KOR-NEAL BOOTS.
- d. HELICAL CORRUGATED PLAN ALUMINUM PIPE (CMP) - SIX (6) INCH THROUGH EIGHTEEN (18) INCH DIAMETER PIPE SHALL BE SIXTEEN (16) GAUGE WITH 2 2/3 INCH X 1/2 INCH CORRUGATIONS. REFER TO DETAILS IN THESE PLANS FOR ANY PIPES LARGER THAN THIRTY SIX (36) INCH DIAMETER. ALL ALUMINIZED PIPE IN CONTACT WITH CONCRETE SHALL BE PAINTED WITH TWO (2) COATS OF ZINC CHROMATE PRIMER. (TWO (2.0) FEET MINIMUM COVER).
- e. HELICAL CORRUGATED STEEL PIPE (HCMP) - SIX (6) INCH THROUGH THIRTY SIX (36) INCH SHALL BE 16 GAUGE WITH 2 2/3 INCH X 1/2 INCH CORRUGATIONS. ALL STEEL MATERIALS SHALL BE GALVANIZED AND ASPHALT TREATMENT, ONE (1) COATING. REFER TO DETAILS IN THESE PLANS FOR ANY PIPES LARGER THAN THIRTY SIX (36) INCHES IN DIAMETER. (TWO (2.0) FEET MINIMUM COVER).
10. ALL PIPE BEDDING SHALL BE AFWA TYPE "F" FOR FLEXIBLE PIPE (I.E. PVC, SMP OR ADS). ALL RIGID PIPE (I.E. DUCTILE IRON OR CONCRETE) BEDDING SHALL BE AFWA TYPE "B" FOR PIPE COVER GREATER THAN THIRTY SIX (36) INCHES OR AFWA TYPE "B" FOR PIPE COVER LESS THAN THIRTY SIX (36) INCHES. BEDDING MATERIAL SHALL BE 5/8 INCH MINUS CRUSHED ROCK ONLY.
11. ALL TRENCH BACKFILL IN AREAS OF FUTURE PAVEMENT OR STRUCTURAL LOADING SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY PER ASTM D 1557-70 (MODIFIED PROCTOR). ALL OTHER AREAS SHALL BE COMPACTED TO 90 PERCENT MINIMUM).
12. CONSTRUCTION OF DEWATERING (GROUNDWATER INTERCEPTION) SYSTEMS SHALL BE IN ACCORDANCE WITH THE AFWA STANDARD SPECIFICATIONS, SECTION 6-1-3.02.
13. THE CONTRACTOR SHALL KEEP OFF-SITE STREETS CLEAN AT ALL TIMES BY SWEEPING. WASHING THESE STREETS WILL NOT BE ALLOWED WITHOUT PRIOR CITY OF KENT APPROVAL.
14. PRIOR TO ACCEPTANCE OF CONSTRUCTION AND/OR ISSUANCE OF OCCUPANCY PERMITS, SURVEYOR CERTIFIES AS-BUILT MYLAR DRAWINGS MUST BE PREPARED OF ALL STORM DRAINAGE FACILITIES.
15. ALL R/D FACILITIES WILL BE INSTALLED AND IN OPERATION PRIOR TO OR IN CONJUNCTION WITH ALL CONSTRUCTION ACTIVITY UNLESS THAT ACTIVITY EXCEEDS THE CAPACITY AND INTENT OF THE EROSION/SEDIMENTATION CONTROL FACILITY OR UNLESS OTHERWISE APPROVED BY THE CITY.
16. WHEN PLAIN ALUMINUM PIPE IS USED AND WHERE IT WILL BE IN CONTACT WITH CONCRETE OR CONCRETE PIPE, ALL ALUMINUM SURFACES IN CONTACT WITH THE CONCRETE OR CONCRETE PIPE SHALL BE PAINTED WITH TWO COATS OF PAINT IN ACCORDANCE WITH SECTION 7-02.311B2 OF THE WSDOT/AFWA STANDARD SPECIFICATIONS.
17. BIO-FILTRATION SWALES AND/OR FILTER STRIPS SHALL BE CONSTRUCTED, BEDDED OR SEEDED AND IN OPERATION PRIOR TO OR IN CONJUNCTION WITH ASPHALT PAVING. THE VEGETATION IN THE BIO-SWALE MUST BE ESTABLISHED.
2. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF KENT STANDARD SPECIFICATIONS, AND WSDOT/AFWA STANDARD SPECIFICATIONS, LATEST EDITION. THE CITY OF KENT RESERVES THE RIGHT TO REJECT ANY DAMAGED AND/OR NON-COMPLIANT CONSTRUCTION MATERIAL.
2. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL SCHEDULE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE CITY OF KENT CONSTRUCTION INSPECTION PERSONNEL BY PHONING 253-856-5500.
3. AN APPROVED PLAN SET MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
4. ALL SITE WORK IMPROVEMENTS SHALL BE CONSTRUCTED TO OBTAIN STREET USE AND ANY OTHER RELATED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY.
5. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN STREET USE AND ANY OTHER RELATED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY.
6. ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. THE CONTRACTOR SHALL CONTACT THE UNDERGROUND UTILITIES LOCATION SERVICE (811) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE OWNER OR HIS REPRESENTATIVE AND THE ENGINEER SHALL BE CONTACTED IMMEDIATELY IF CONFLICTS EXIST.
7. LOCATIONS OF ROADWAYS, BUILDINGS AND PARKING AREAS SHOWN HEREON ARE APPROXIMATE. IMPROVEMENT AND STRUCTURE LOCATIONS SHALL BE FIELD SET BY THE SURVEYOR/ENGINEER AS REQUIRED.
8. ANY APPROVED CUTS OF EXISTING PUBLIC ROADWAYS SHALL BE BACK FILLED AND COMPACTED IN ACCORDANCE WITH CITY OF KENT STANDARDS. ALL CUTS INTO EXISTING ASPHALT SHALL BE ALONG NEAT, CONTINUOUS, SAWED, OR WHEEL CUT LINES. A TEMPORARY COLD MIX PATCH MUST BE PLACED IMMEDIATELY AFTER BACKFILL AND COMPACTION. THIS EXISTING ROAD CUT SHALL BE REPLACED WITH AT LEAST THREE (3) INCHES OF COMPACTED CL ASPHALT CONCRETE, SIX (6) INCH CRUSHED ROCK SURFACING TOP COURSE (5/8 INCH MINUS), AS REQUIRED DEPENDENT UPON A SOILS ENGINEER'S RECOMMENDATION AND TESTS. IN NO CASE SHALL THE REPLACEMENT BE LESS THAN THE EXISTING SECTION.
- ### GENERAL WATER NOTES:
1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF KENT STANDARD SPECIFICATIONS, AFWA, AND WSDOT/AFWA STANDARD SPECIFICATIONS, LATEST EDITION.
2. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL SCHEDULE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE CITY OF KENT CONSTRUCTION INSPECTION PERSONNEL BY PHONING 253-856-5500.
3. A COPY OF THESE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
4. ALL WATER SYSTEM IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE APPROVED PLANS. ANY DEVIATION FROM THE PLANS WILL REQUIRE APPROVAL FROM THE OWNER, ENGINEER AND APPROPRIATE PUBLIC AGENCIES.
5. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN STREET USE AND ANY OTHER RELATED PERMITS PRIOR TO ANY CONSTRUCTION ACTIVITY.
6. ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREON HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATE ONLY AND NOT NECESSARILY COMPLETE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INDEPENDENTLY VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN HEREON WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. THE CONTRACTOR SHALL CONTACT THE UNDERGROUND UTILITIES LOCATION SERVICE (1-800-424-5555) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. THE OWNER OR HIS REPRESENTATIVE AND THE ENGINEER SHALL BE CONTACTED IMMEDIATELY IF A CONFLICT EXISTS.
7. ALL NEW CONNECTIONS TO THE EXISTING WATER SYSTEM SHALL BE IN STRICT CONFORMANCE WITH THE CITY OF KENT CONSTRUCTION STANDARDS AND THE APPROPRIATE SUBSECTIONS OF SECTION 7-1-1 OF THE WSDOT/AFWA SPECIFICATIONS. CONNECTION TO AN EXISTING MAIN SHALL BE PER CITY OF KENT STANDARD 3.8.5. NO DIRECT CONNECTION TO THE CITY'S EXISTING WATER SYSTEM WILL BE ALLOWED UNTIL PASSING PURITY AND LEAKAGE TESTING RESULTS HAVE BEEN ACHIEVED FOR THE NEW WATER MAIN EXTENSION. TEMPORARY PLUGS OR CAPS AND BLOCKING SHALL BE INSTALLED AT THE POINTS OF CONNECTION TO THE EXISTING SYSTEM. THE CONTRACTOR SHALL CONTACT THE CITY OF KENT INSPECTOR AT LEAST TWO (2) WORKING DAYS PRIOR TO THE PROPOSED CONNECTION OF THE EXISTING MAIN. THE INSPECTOR WILL ARRANGE FOR SHUT DOWNS AND NOTIFY THE WATER DEPARTMENT. THE CONTRACTOR SHALL EXPOSE THE EXISTING MAIN AND PROVIDE ALL NECESSARY FITTINGS FOR THE CONNECTIONS. THE CITY OF KENT ENGINEERING DEPARTMENT SHALL BE PRESENT WHEN THE ACTUAL CONNECTION IS MADE.

GENERAL WATER NOTES (CONTINUED:

4. TWO CUBES FOR "PIGGING" SHALL BE INSTALLED IN THE NEW WATER MAIN AT THE INITIAL CONNECTION AND AT EACH LATERAL FROM THE NEW WATER MAIN. THE WATER DIVISION SHALL PROVIDE THE CUBES PICKED UP BY THE CONTRACTOR AT THE WATER DIVISION SHOP LOCATED AT 5821 S 240TH STREET.
  9. PRESSURE AND PURITY TESTING SHALL BE DONE IN THE PRESENCE OF AND UNDER THE SUPERVISION OF THE CITY OF KENT, PUBLIC WORKS DIRECTOR AND/OR HIS REPRESENTATIVE. THE CONTRACTOR SHALL PROVIDE PRESSURE AND PURITY BLOW-OFF ASSEMBLIES FOR TESTING, FLUSHING, AND PURITY SAMPLING. ALL WATER MAINS SHALL BE INSTALLED AND TESTED IN ACCORDANCE WITH AWWA STANDARD C651-92 AND SECTION 3.8 OF THE CITY OF KENT CONSTRUCTION STANDARDS. WATER SERVICES TWO (2) INCH AND SMALLER INSTALLED PRIOR TO WATER MAIN TESTING SHALL BE TESTED WITH THE WATER MAIN.
  10. ALL MATERIALS USED FOR CONSTRUCTION SHALL BE NEW AND UNDAMAGED AND SHALL BE INSPECTED AND APPROVED BY THE CITY OF KENT PRIOR TO INSTALLATION. THE CONTRACTOR SHALL PROVIDE THE CITY OF KENT WITH A CERTIFICATE OF MATERIALS FROM THE SUPPLIER IF REQUESTED. ALL PIPES, FITTINGS, VALVES, HYDRANTS, JOINTS AND RELATED APPURTENANCES SHALL CONFORM TO THE LATEST STANDARDS ISSUED BY THE WSDOT, APWA, AWWA AND THE CITY OF KENT.
  11. ALL WATER MAIN PIPE SHALL BE CEMENT-LINED DUCTILE IRON CONFORMING TO ANSI-A-21-11-1-1977 OR LATEST REVISION, THICKNESS CLASS 52. CEMENT MORTAR LINING AND SEAL COATING SHALL CONFORM TO ANSI-A-21-4-11-1974 OR LATEST REVISION. (PIPE JOINTS SHALL BE PUSH-ON, MECHANICAL JOINT OR FLANGED WITH RUBBER GASKETS).
  12. ALL FITTINGS SHALL BE CAST IRON, OR DUCTILE IRON, CEMENT-LINED, CLASS 250, UNLESS OTHERWISE SPECIFIED, CONFORMING TO ANSI A-21-11-1-1977 OR LATEST REVISION. ALL FITTING JOINTS SHALL BE DRILLED IN ACCORDANCE WITH ANSI B-16.1 AND SHALL BE 125 LB. CONFIGURATION UNLESS OTHERWISE SPECIFIED.
  13. CONCRETE BLOCKING SHALL BE PLACED AT ALL TEES, CROSSES, BENDS AND OTHER APPURTENANCES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE DIRECTOR. BLOCKING SHALL BE CLASS THREE THOUSAND (3000) CEMENT CONCRETE MIX CONFORMING WITH SECTION 9-03.1(4) OF THE STANDARD SPECIFICATIONS POURED IN PLACE. BLOCKING SHALL BEAR AGAINST SOLID UNDISTURBED EARTH AT THE SIDES AND BOTTOM OF THE TRENCH EXCAVATION AND SHALL BE SECURELY WRAPPED WITH 4-MIL POLYETHYLENE SHEETING. BEDDING SHALL BE APWA CLASS "C". ALL TRENCH BACKFILL IN AREAS OF FUTURE PAVEMENT OR STRUCTURAL LOADING SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY PER ASTM D1557-70 (MODIFIED PROCTOR). ALL OTHER AREAS SHALL BE COMPACTED TO 90 PERCENT.
  14. ALL WATER MAINS TEN (10) INCHES AND SMALLER SHALL HAVE A MINIMUM COVER OF THIRTY SIX (36) INCHES BELOW FINISH GRADE. ALL WATER MAINS TWELVE (12) INCHES AND LARGER SHALL HAVE A MINIMUM COVER OF FORTY EIGHT (48) INCHES BELOW FINISH GRADE. WHERE UTILITY CONFLICTS OCCUR, WATER MAINS SHALL BE LOWERED TO CLEAR. A MINIMUM ONE (1) FOOT VERTICAL SEPARATION SHALL BE MAINTAINED BETWEEN ALL UTILITIES.
  15. UNLESS OTHERWISE SPECIFIED, ALL VALVES SHALL BE GATE VALVES CONFORMING TO THE LATEST REVISIONS TO AWWA STANDARD SPECIFICATIONS FOR GATE VALVES FOR ORDINARY WATER WORKS SERVICE NO. C-509. THEY SHALL BE IRON BODY, BRONZE-MOUNTED, RESILIENT SEATED VALVES WITH A BRONZE WEDGING DEVICE AND A O-RING STUFFING BOX. ALL VALVES SHALL BE FLANGED OR MECHANICAL JOINT SUITABLE FOR INSTALLATION WITH THE TYPE AND CLASS OF PIPES BEING USED. ALL VALVES SHALL OPEN COUNTERCLOCKWISE, AND UNLESS OTHERWISE SPECIFIED, SHALL BE A NON-RISING STEM TYPE EQUIPPED WITH A TWO (2) INCH SQUARE OPERATING NUT. ALL VALVES SHALL BE FURNISHED WITH A NEW VALVE BOX AND COVER, AND ALSO A VALVE MARKER POST WHEN THE VALVE IS NOT WITHIN A PAVED AREA. A CONCRETE VALVE MARKER POST SHALL HAVE A FOUR (4) INCH MINIMUM SQUARE SECTION AND A MINIMUM HEIGHT OF FORTY TWO (42) INCHES WITH BEVELED EDGES AND CONTAIN AT LEAST 1/8 INCH DIAMETER BAR OF REINFORCING STEEL. MARKERS SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND SET AS TO LEAVE EIGHTEEN (18) INCHES EXPOSED ABOVE GRADE. (SEE STANDARD DETAIL 3-4 IN APPENDIX "B").
  - ALL FIRE HYDRANTS SHALL BE COMPRESSION TYPE, BREAK-AWAY (TRAFFIC MODEL) HYDRANTS (COREY STYLE HYDRANTS ARE NOT ALLOWED) CONFORMING TO AWWA C502 UNLESS OTHERWISE SHOWN, AND INSTALLED IN ACCORDANCE WITH CITY OF KENT STANDARDS. THE HYDRANT LEADS SHALL BE A MINIMUM OF SIX (6) INCHES IN DIAMETER. AUXILIARY VALVES SHALL BE INSTALLED IN THE HYDRANT LEADS LOCATED AT THE CONNECTION TO THE CITY MAIN. ALL HYDRANTS SHALL BE EQUIPPED WITH A DRAIN. A GRAVEL POCKET OR DRY WELL SHALL BE PROVIDED. HYDRANT DRAINS SHALL NOT BE CONNECTED TO STORM DRAINS OR LOCATED WITHIN TEN (10) FEET OF OR CONNECTED TO SANITARY SEWERS. HYDRANTS SHALL BE PAINTED WITH TWO (2) COATS OF FARWEST WONDERGLO QUICK SET HI-PERFORMANCE ENAMEL. PUBLIC HYDRANTS ARE WHITE #1100 SERIES AND PRIVATE HYDRANTS ARE YELLOW #X3472. PRIVATE HYDRANTS REQUIRE AN APPROVED DOUBLE CHECK DETECTOR ASSEMBLY LOCATED ON PRIVATE PROPERTY. CONCRETE FIRE HYDRANT GUARD POSTS SHALL BE FURNISHED AND INSTALLED WITH FIRE HYDRANTS AS DIRECTED BY THE ENGINEER. THE GUARD POSTS SHALL BE MADE OF REINFORCED CONCRETE, EIGHT (8) INCH IN DIAMETER, SIX (6) FEET LONG AND BURIED TO A MINIMUM DEPTH OF THREE (3) FEET. GUARD POSTS SHALL NOT BE SET HIGHER THAN THE TOP OF THE FIRE HYDRANTS, THEY SHALL BE PLUMB, AND WHERE TWO POSTS ARE USED AT A HYDRANT, THEY SHALL BE SET WITH THEIR TOPS AT THE SAME ELEVATION. THE EXPOSED PORTION OF THE GUARD POSTS SHALL BE PAINTED WITH TWO (2) COATS OF WHITE CONCRETE PAINT, APPROVED BY THE ENGINEER. (SEE STANDARD DETAIL 3-1 & 31(A) IN APPENDIX "B").
  17. USING WATER PROTECTORS FROM HYDRANTS, BLOWOFFS, WATER SERVICES PRIOR TO METER INSTALLATION OR OTHER SOURCES OTHER THAN THE APPROVED MAIN LINE CONNECTION REQUIRE A USE PERMIT, METER AND CHECK VALVE ASSEMBLY ISSUED BY THE WATER DIVISION. PERSONS USING WATER ILLEGALLY WILL BE PROSECUTED.
  18. ONCE THE ONE NEW CONNECTION HAS BEEN MADE ON THE EXISTING WATER MAIN, THE WATER DIVISION SHALL PLACE A LOCK ON THE CONNECTING VALVE AND BE RESPONSIBLE FOR THE OPERATION OF THE VALVE. IF THE CONTRACTOR, FOR ANY REASON, OPERATES THE CONNECTING VALVE, THEY SHALL BE RESPONSIBLE FOR PAYING A FINE OF \$1,000.00 FOR EACH INCIDENT. FURTHER, IF THE CONTRACTOR'S ACTION OF OPERATING THE VALVE CAUSES ANY HEALTH COMPLAINTS OR ADDITIONAL WORK BY THE WATER DIVISION, THEY SHALL BE RESPONSIBLE FOR PAYING ALL COSTS AND CLAIMS FILED AGAINST AND BY THE CITY OF KENT.
  19. WHERE WATER MAINS CROSS SANITARY SEWER MAINS, AND LESS THAN 1.5 FOOT VERTICAL CLEARANCE EXISTS BETWEEN THE TOP OF SEWER AND BOTTOM OF WATER MAIN, THE SANITARY SEWER SHALL BE CONSTRUCTED OR RECONSTRUCTED WITH CLASS 50 DUCTILE IRON PIPE FOR A MINIMUM HORIZONTAL DISTANCE OF TEN (10) FEET ON EACH SIDE OF THE WATER MAIN WITH NO JOINTS.
  20. FOR CROSS CONNECTION BACKFLOW PROTECTION STANDARDS, USE THE LATEST EDITION OF THE CROSS CONNECTION CONTROL MANUAL, PACIFIC NORTHWEST SECTION - AWWA.
  21. ANY OPEN CUTS OF EXISTING PUBLIC ROADWAYS SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH CITY OF KENT STANDARDS. ALL CUTS INTO EXISTING ASPHALT SHALL BE ALONG NEAT, CONTINUOUS SAW CUT LINES. A TEMPORARY COLD MIX PATCH MUST BE PLACED IMMEDIATELY AFTER BACKFILL AND COMPACTION. THE EXISTING SURFACING MUST BE REPLACED IN KIND (OR THREE (3) INCHES OF COMPACTED CLASS "B" ASPHALT CONCRETE, WHICHEVER IS GREATER) WITHIN 30 DAYS OF COLD PATCHING. THE CONTRACTOR SHALL CLOSELY FOLLOW REQUIREMENTS OF THE RIGHT-OF-WAY PERMIT, SPECIFICALLY, ALLOWABLE WORKING HOURS, DETOUR AND WARNING SIGNS AND NOTIFICATION OF ROAD ALTERATIONS TO THE POLICE AND/OR OTHER EMERGENCY SERVICES.
  22. ABANDONMENT OF EXISTING WATER MAINS, STUBS, VALVES, WATER SERVICES AND/OR APPURTENANCES SHALL BE PER SECTION 3.3.2 (G) OF THE CITY OF KENT CONSTRUCTION STANDARDS.
  23. PRIOR TO ACCEPTANCE OF CONSTRUCTION AND/OR ISSUANCE OF OCCUPANCY PERMITS, SURVEY OR CERTIFIED AS-BUILT MYLAR DRAWINGS MUST BE PREPARED OF ALL PUBLIC WATER MAIN FACILITIES, SUBMITTED TO AND APPROVED BY THE CITY OF KENT, PUBLIC WORKS DIRECTOR OR HIS DESIGNEE. (SEE AS-BUILT REQUIREMENT IN APPENDIX "E")



## GENERAL NOTES

**Attachment D**  
**CID Documentation**



September 29, 2016

Mr. Byung Maeng  
Washington State Department of Ecology  
Northwest Regional Office  
3190 – 160<sup>th</sup> Avenue SE  
Bellevue, Washington 98008-5452

Re: Request for “Contained-In” Determination  
Former Meeker Cleaners Site  
1317 W. Meeker St., Kent, Washington  
Cleanup Site ID 1177  
Facility/Site ID 87719977

EPI Project Number: 65112.3

Dear Mr. Maeng:

On behalf of MJR Development, Environmental Partners, Inc. (EPI) is requesting a “contained-in” determination for remediation waste that will be generated as a result of a remedial action to be conducted at the Former Meeker Cleaners Site located at 1317 West Meeker Street in Kent, Washington (Site). The location of the Site is shown on Figure 1. The Site was previously enrolled in the Washington State Department of Ecology (Ecology) Voluntary Cleanup Program (VCP) as Site No. NW0879, which was terminated in 2006.

## **BACKGROUND**

The former Meeker Cleaners dry cleaning business historically operated from approximately 1991 through 1999 within a small, two-unit building at the south end of the Meeker Square shopping center property. The area where the building was located is now used for parking associated with the shopping center (Figure 2).

Soil and groundwater at the Site were impacted with perchloroethylene (PCE) as a result of historical releases of dry cleaning solvent from the former dry cleaning business. In 2002, approximately 1,500 tons of PCE-impacted soil were removed from the Former Meeker Cleaners Site. After completion of the remedial action, a small amount of residual PCE impacts reportedly remained in soil and groundwater near the water table. PCE was detected in two of the confirmation samples (C10-5' and E10-5.5') from the bottom limits of the excavation (i.e., 5 to 5.5 feet below the ground surface [bgs]) at concentrations of 0.32 milligrams/kilogram (mg/kg) and 0.65 mg/kg. A copy of the confirmation soil sampling map and associated data tables for the 2002 excavation is provided as Attachment A.

In 2015, EPI performed a subsurface investigation to delineate remaining impacts in the vicinity of the Site and an adjacent gas station site referred to as the Meeker Former Gas Station Site. The investigation

areas are illustrated on Figure 2. The findings indicate that soil at the Former Meeker Cleaners Site is primarily impacted with heavy oil-range organics (ORO) and that a minor amount of PCE-impacted soil remains within one localized area of the Site that is coincident with the ORO impacted area. The soil data indicate that PCE was detected in two samples (i.e., B-13 and B-15) collected from a depth of 5 feet below the ground surface (bgs) at concentrations of 0.072 mg/kg and 0.028 mg/kg. The sampling locations from the investigation are shown on Figure 2 and associated analytical results are summarized in Table 1. Copies of the laboratory analytical reports are provided in Attachment B.

Following completion of the 2015 investigation, a Cleanup Action Plan was prepared to identify remedial objectives and present a technical basis for conducting a cleanup action to address soil impacts remaining at the Meeker Square commercial property, including the Former Meeker Cleaners Site. Based on the site conditions and remedial objectives, a remedial action consisting of direct excavation and off-site disposal of contaminated soils was selected as an appropriate strategy for the Site. The selection of this remedial strategy was based on the following rationale:

- The depth and lateral extent of impacted soils is limited and well delineated.
- The impacted soils are shallow and accessible to direct excavation using standard excavation equipment.
- Excavation is practicable, highly effective, permanent, and its effectiveness is quantifiable through performance/confirmation sampling.

The excavation activities are tentatively scheduled for completion during November 2016 and will take 3 to 4 weeks to complete. The work will be focused on removing ORO-impacted soil from the Former Meeker Cleaners Site in the areas depicted on Figure 3. Two areas will require excavation: a smaller area near the southern property boundary containing ORO impacts from near surface to depths of approximately 3 feet and 6 feet bgs; and a larger area northeast of the smaller area containing ORO impacts from near surface to depths of 3 feet, 5 feet, and 6 feet bgs. Based on the areas shown on Figure 3, it is estimated that approximately 1,295 bank cubic yards of ORO-impacted soil will be excavated from the property.

Based on the soil data for the Site, the larger area requiring excavation to 6 feet bgs (encompassing samples B-13 and B-15) and a portion of the adjacent area requiring excavation to 5 feet bgs (vicinity of 2002 samples C10-5' and E10-5.5') is expected to contain low concentration residual PCE. It is estimated that approximately 620 bank cubic yards of soil to be excavated from these areas will potentially contain detectable PCE at concentrations ranging between 0.02 and 0.65 mg/kg.

## **REQUEST FOR "CONTAINED-IN" DETERMINATION**

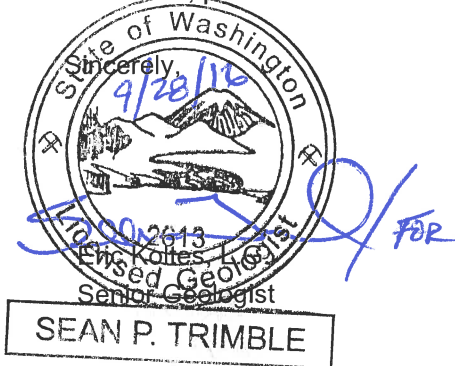
Under the Washington Dangerous Waste Regulations (WAC 173-303) and the Resource Conservation and Recovery Act (RCRA), the remediation waste soil, which will be generated from the soil removal action and which contains detectable PCE, would carry an F002 waste code and would require disposal at an approved Subtitle C hazardous waste facility.

EPI is requesting that Ecology grant a "contained-in" determination for the Site, which would exempt a portion of the generated waste that contains only low levels of PCE from the F002 waste code. Based on previous communications with you, it is our understanding that for a "contained-in" determination, the

typical allowable threshold for PCE in soil is 20 times the Toxicity Characteristic threshold (WAC 173-303-090) level of 0.7 mg/L, or 14 mg/kg. Therefore, if the "contained-in" determination is granted, it is anticipated that excavated soil with an *in situ* concentration less than 14 mg/kg would be disposed of at an approved Subtitle D landfill subject to the other restrictions within the contained-in determination (e.g., direct transport).

As noted above, the currently available data indicate that a total of about 620 cubic yards (e.g., about 930 tons) of soil will meet the contained-in threshold of 14 mg/kg. During excavation, additional soil samples may be collected to confirm or evaluate *in situ* concentrations of halogenated volatile organic compounds (hVOCs) using U.S. Environmental Protection Agency (EPA) Method 8260C. All of the samples will be collected using an EPA Method 5035A sampling device and placed into a laboratory-supplied vial containing methanol preservative. The samples will be transported in a chilled cooler to an accredited laboratory under standard chain-of-custody protocol for analysis. The final determination of soil to be disposed under any contained-in determination or as hazardous waste will be made based on the combination of *in situ* data from the 2002 and 2015 sampling activities and *in situ* data collected during the implementation of the remedial action. No samples of excavated soils or stockpiled soils will be used for waste characterization purposes.

Your prompt attention to this matter would be greatly appreciated. If you have any questions or comments, please contact either of us at your earliest convenience at (425) 395-0030.



Tena Seeds, P.E.  
Senior Engineer

cc: Mr. Mike Raskin, MJR Development

## **ENCLOSURES**

### **Table**

Table 1            Summary of Soil Analytical Results (in mg/kg)

### **Figures**

Figure 1           General Vicinity Map  
Figure 2           Site Representation with 2015 Investigation Areas  
Figure 3           Estimated Extent of Impacted Soil to be Excavated

### **Attachment**

Attachment A    2002 Confirmation Sampling Data  
Attachment B    Laboratory Analytical Reports

**Table**



**Table 1**  
**Summary of Soil Analytical Results (in mg/kg)**  
**Former Meeker Cleaners Site**  
**1317 West Meeker Street, Kent, WA**

| Sample Location | Sample Depth (feet) | Sample Date | Petroleum Hydrocarbons |                  | Detected VOCs <sup>b</sup> |
|-----------------|---------------------|-------------|------------------------|------------------|----------------------------|
|                 |                     |             | DRO <sup>a</sup>       | ORO <sup>a</sup> | Perchloroethylene (PCE)    |
| B-11            | 5                   | 10/23/15    | <50                    | <250             | <0.025                     |
| B-12            | 5                   | 10/23/15    | <50                    | <250             | <0.025                     |
| B-13            | 5                   | 10/23/15    | <b>310 x</b>           | <b>4,000</b>     | <b>0.072</b>               |
| B-14            | 5                   | 11/6/15     | <50                    | <250             | <0.025                     |
| B-15            | 5                   | 10/23/15    | <b>260 x</b>           | <b>4,700</b>     | <b>0.028</b>               |
| B-16            | 5                   | 10/23/15    | <b>300 x</b>           | <b>3,600</b>     | <0.025                     |
| B-17            | 6                   | 10/23/15    | <50                    | <b>870</b>       | <0.025                     |
| B-18            | 5                   | 10/23/15    | <50                    | <250             | <0.025                     |
| B-19            | 5                   | 11/6/15     | <50                    | <250             | <0.025                     |
| B-20            | 5                   | 11/6/15     | <50                    | <250             | <0.025                     |
| B-21            | 5                   | 11/6/15     | <50                    | <250             | --                         |
| B-22            | 5                   | 11/6/15     | <50                    | <250             | --                         |
| B-23            | 5                   | 11/6/15     | <50                    | <250             | --                         |
| B-24            | 2                   | 11/20/15    | <b>490 x</b>           | <b>4,200</b>     | --                         |
|                 | 4                   | 11/20/15    | <b>330 x</b>           | <b>4,800</b>     | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
|                 | 15                  | 11/20/15    | <50                    | <250             | --                         |
| B-25            | 2                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 4                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
| B-26            | 2                   | 11/20/15    | <b>270 x</b>           | <b>4,300</b>     | --                         |
|                 | 4                   | 11/20/15    | <b>290 x</b>           | <b>4,600</b>     | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
|                 | 15                  | 11/20/15    | <50                    | <250             | --                         |
| B-27            | 2                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 4                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
|                 | 15                  | 11/20/15    | <50                    | <250             | --                         |

**Table 1**  
**Summary of Soil Analytical Results (in mg/kg)**  
**Former Meeker Cleaners Site**  
**1317 West Meeker Street, Kent, WA**

| Sample Location | Sample Depth (feet) | Sample Date | Petroleum Hydrocarbons |                  | Detected VOCs <sup>b</sup> |
|-----------------|---------------------|-------------|------------------------|------------------|----------------------------|
|                 |                     |             | DRO <sup>a</sup>       | ORO <sup>a</sup> | Perchloroethylene (PCE)    |
| B-28            | 2                   | 11/20/15    | <b>200 x</b>           | <b>2,600</b>     | --                         |
|                 | 4                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
| B-29            | 2                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 4                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
| B-30            | 2                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 4                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
| B-31            | 2                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 4                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
| B-32            | 2                   | 11/20/15    | <b>85 x</b>            | <b>2,200</b>     | --                         |
|                 | 4                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
|                 | 15                  | 11/20/15    | <50                    | <250             | --                         |
| B-33            | 2                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 4                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 6                   | 11/20/15    | <50                    | <b>570</b>       | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |
| B-34            | 2                   | 11/20/15    | <b>180 x</b>           | <b>2,600</b>     | --                         |
|                 | 4                   | 11/20/15    | <b>200 x</b>           | <b>2,600</b>     | --                         |
|                 | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                 | 10                  | 11/20/15    | <50                    | <250             | --                         |

**Table 1**  
**Summary of Soil Analytical Results (in mg/kg)**  
**Former Meeker Cleaners Site**  
**1317 West Meeker Street, Kent, WA**

| Sample Location                                            | Sample Depth (feet) | Sample Date | Petroleum Hydrocarbons |                  | Detected VOCs <sup>b</sup> |
|------------------------------------------------------------|---------------------|-------------|------------------------|------------------|----------------------------|
|                                                            |                     |             | DRO <sup>a</sup>       | ORO <sup>a</sup> | Perchloroethylene (PCE)    |
| B-35                                                       | 2                   | 11/20/15    | <50                    | <250             | --                         |
|                                                            | 4                   | 11/20/15    | <50                    | <250             | --                         |
|                                                            | 6                   | 11/20/15    | <50                    | <250             | --                         |
|                                                            | 8                   | 11/20/15    | <50                    | <250             | --                         |
|                                                            | 10                  | 11/20/15    | <50                    | <250             | --                         |
| MTCA Method A Soil Cleanup Level for Unrestricted Land Use |                     |             | 2,000                  | 2,000            | 0.05                       |

Notes:

All results presented in milligrams/kilogram (mg/kg).

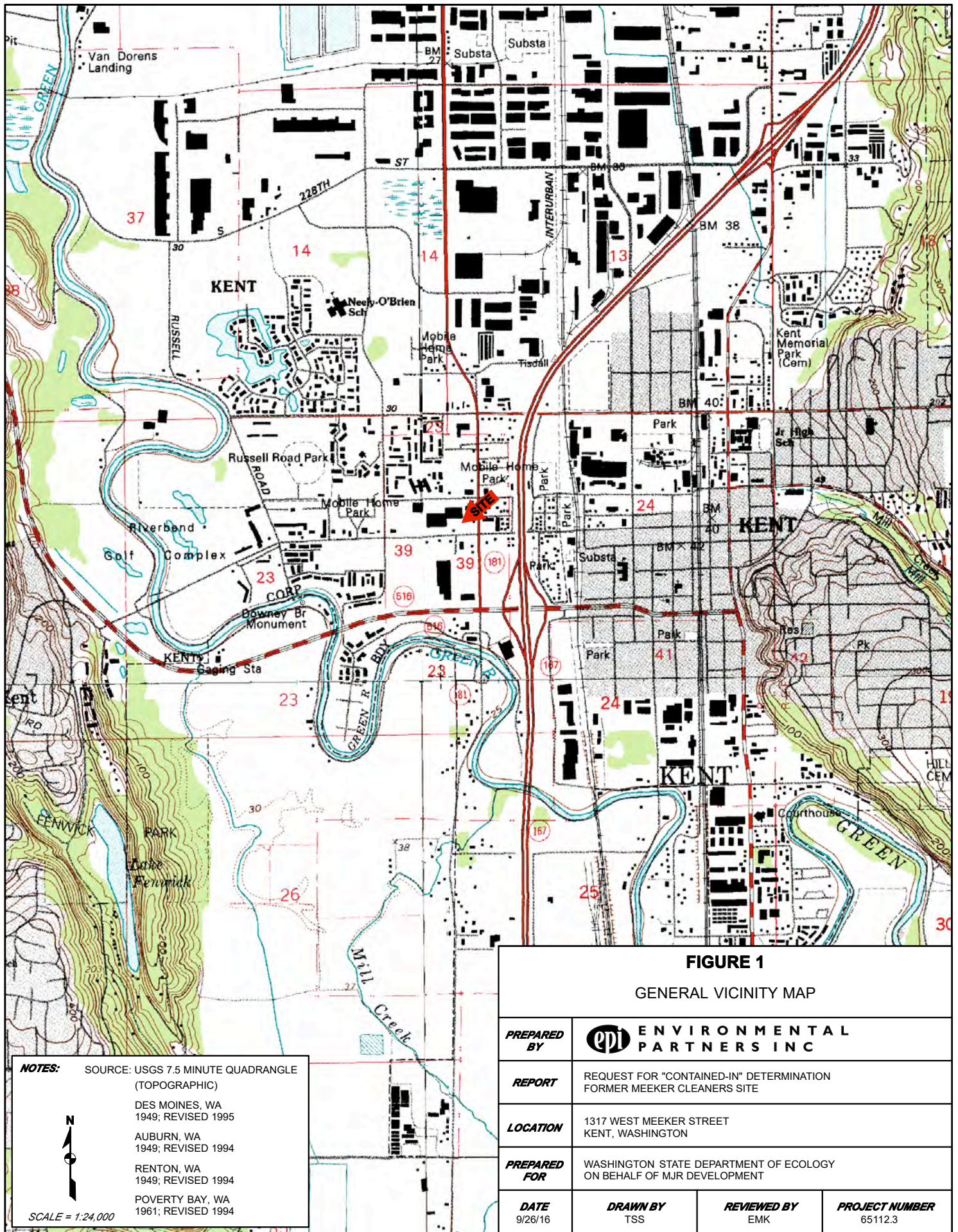
- Bold** Bold results indicate that the compound was detected.
-  Shaded cells indicate that the compound was detected at a concentration greater than the cleanup level.
- a Diesel-range (DRO) and Oil-range organics (ORO) analyzed by NWTPH-Dx, unless otherwise noted.
- b Volatile Organic Compounds (VOCs) analyzed by EPA Method 8260C.
- Not analyzed.

Qualifier:

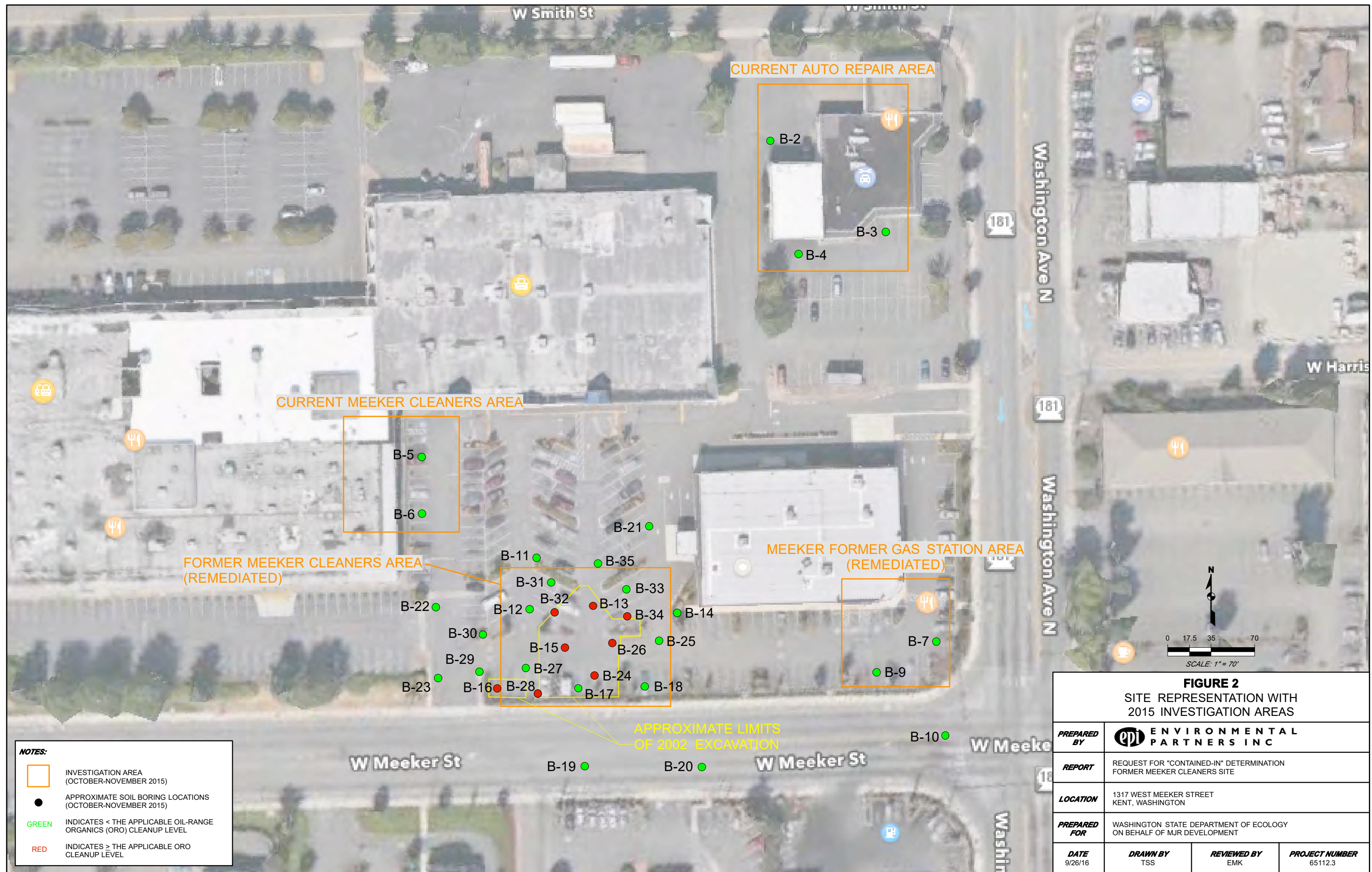
- x The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

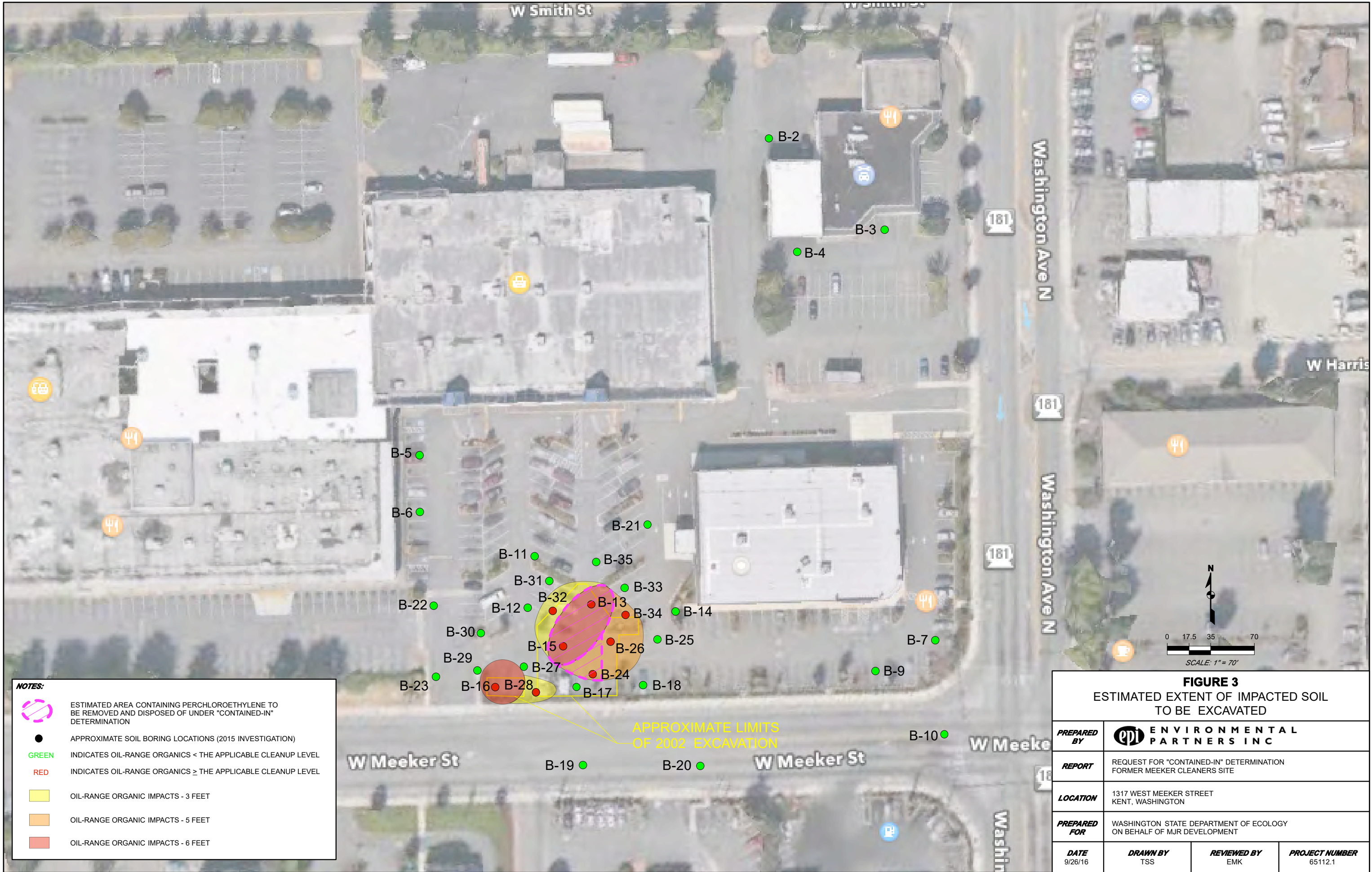
## Figures











NOTES:

ESTIMATED AREA CONTAINING PERCHLOROETHYLENE TO BE REMOVED AND DISPOSED OF UNDER "CONTAINED-IN" DETERMINATION

APPROXIMATE SOIL BORING LOCATIONS (2015 INVESTIGATION)

INDICATES OIL-RANGE ORGANICS < THE APPLICABLE CLEANUP LEVEL

INDICATES OIL-RANGE ORGANICS ≥ THE APPLICABLE CLEANUP LEVEL

OIL-RANGE ORGANIC IMPACTS - 3 FEET

OIL-RANGE ORGANIC IMPACTS - 5 FEET

OIL-RANGE ORGANIC IMPACTS - 6 FEET

| FIGURE 3<br>ESTIMATED EXTENT OF IMPACTED SOIL<br>TO BE EXCAVATED |                                                                         |                    |                           |
|------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------|---------------------------|
| PREPARED BY                                                      | ENVIRONMENTAL PARTNERS INC                                              |                    |                           |
| REPORT                                                           | REQUEST FOR "CONTAINED-IN" DETERMINATION<br>FORMER MEEKER CLEANERS SITE |                    |                           |
| LOCATION                                                         | 1317 WEST MEEKER STREET<br>KENT, WASHINGTON                             |                    |                           |
| PREPARED FOR                                                     | WASHINGTON STATE DEPARTMENT OF ECOLOGY<br>ON BEHALF OF MJR DEVELOPMENT  |                    |                           |
| DATE<br>9/26/16                                                  | DRAWN BY<br>TSS                                                         | REVIEWED BY<br>EMK | PROJECT NUMBER<br>65112.1 |

**Attachment A**  
**2002 Confirmation Sampling Data**



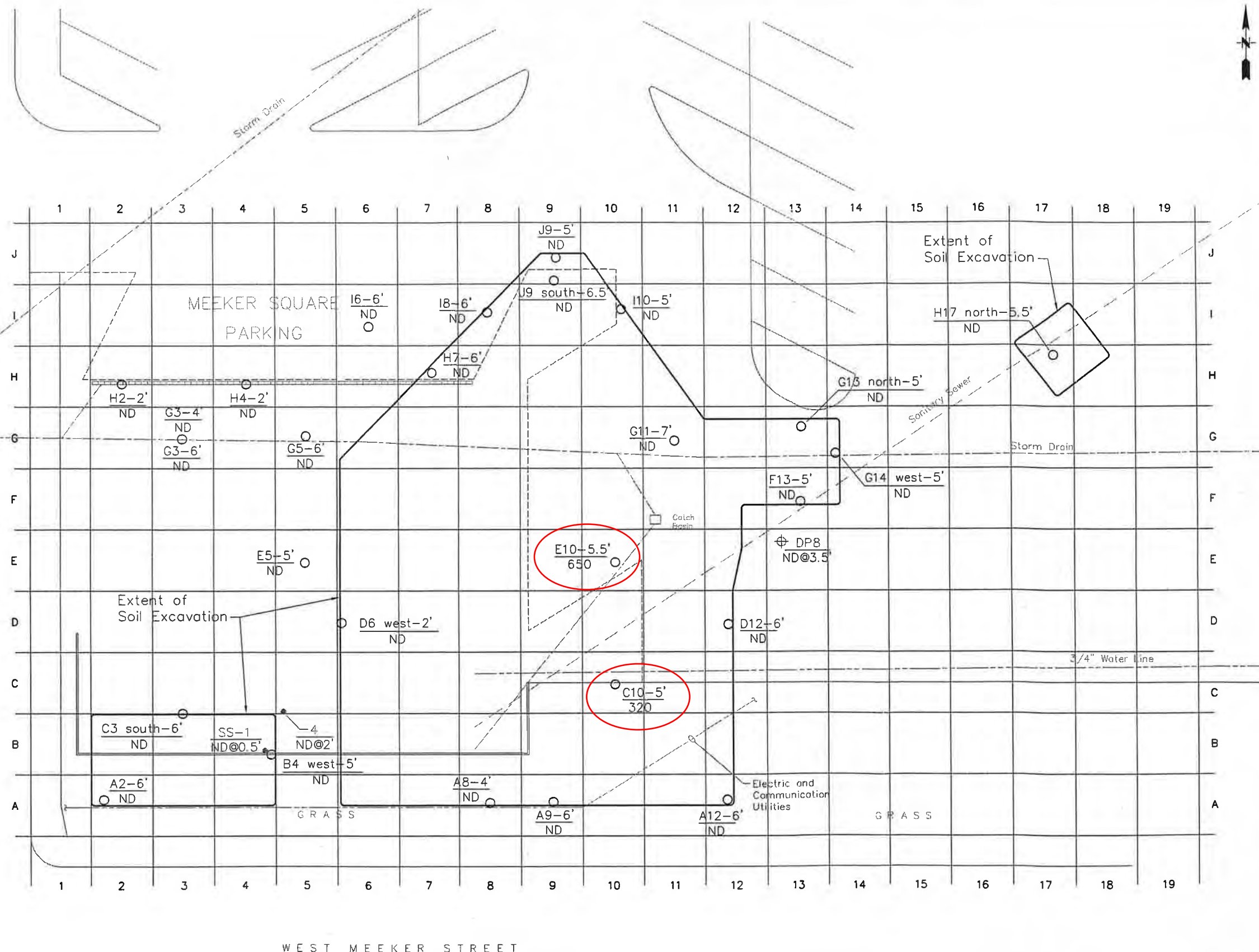
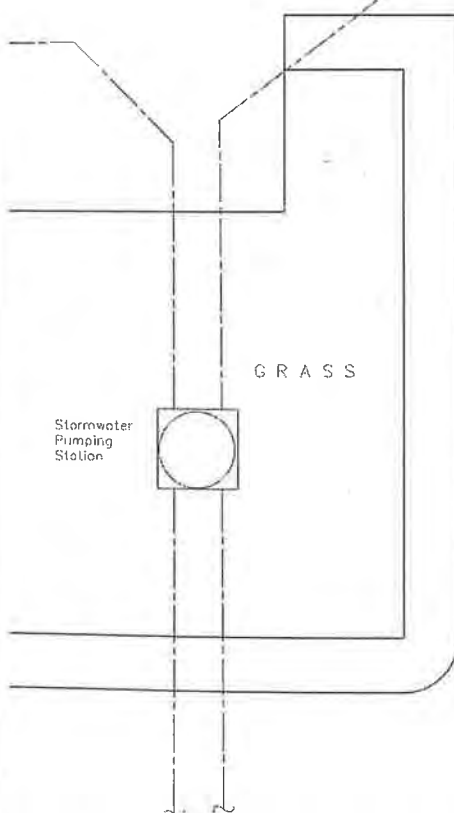
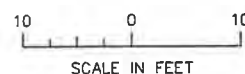
# LEGEND

- Former Vapor Probe Location
- Soil Sampling Location
- ⊕ Drive-Point Sampling Location
- ⊕ Drive-Point Sampling Location and Piezometer
- Remediation Soil Samples

## NOTES:

1. All analytical results in ug/kg (ppb) for PCE unless otherwise stated.
2. ND indicates that contaminants were not detected in the sample.

## GRAPHIC SCALE



**SCS ENGINEERS**

STEARNS, CONRAD AND SCHMIDT  
CONSULTING ENGINEERS

2405 140TH AVE NE, SUITE 107, BELLEVUE, WA 98005 (425) 746-4600

PROJECT NO.  
04202001.00

SCALE  
AS SHOWN

CAD FILE  
XAA01845

DES BY  
B.D.

CHK BY  
B.D.

APP BY  
G.H.

CONFIRMATION SOIL SAMPLING LOCATIONS  
AND BASIS FOR EXTENT OF EXCAVATION

FORMER MEEKER CLEANERS  
KENT, WASHINGTON

DATE  
MAY 2002

FIGURE  
6

**Table 5 Laboratory Analytical Results for Confirmation Soil Samples in µg/kg (ppb) by EPA Method 8021B**

| Sample Name   | Tetrachloroethene (PCE) | Trichloroethene (TCE) | Sample Date                                                       | Comment                                 |
|---------------|-------------------------|-----------------------|-------------------------------------------------------------------|-----------------------------------------|
| A8-4'         | <20                     | <20                   | April 9, 2002                                                     | South Wall                              |
| A9-6'         | <20                     | <20                   | April 9, 2002                                                     | South Wall                              |
| D6west-2'     | <20                     | <20                   | April 10, 2002                                                    | West Wall                               |
| C10-5'        | <b>320</b>              | <b>82</b>             | April 10, 2002                                                    | East Floor                              |
| D12-6'        | <20                     | <20                   | April 10, 2002                                                    | East Wall                               |
| A2-6'         | <20                     | <20                   | April 11, 2002                                                    | Excavation at A3, Southwest Wall        |
| C3south-6'    | <20                     | <20                   | April 11, 2002                                                    | Excavation at A3, North Wall            |
| B4west-5'     | <20                     | <20                   | April 11, 2002                                                    | Excavation at A3, East Wall             |
| E10-5.5'      | <b>650</b>              | <20                   | April 11, 2002                                                    | East Floor                              |
| H8-6'         | NA                      | NA                    | April 12, 2002                                                    | Northwest Floor, Not Analyzed           |
| I8-6'         | <20                     | <20                   | April 12, 2002                                                    | Northwest Wall                          |
| J9-5'         | <20                     | <20                   | April 12, 2002                                                    | North Wall                              |
| J9south-6.5'  | <20                     | <20                   | April 12, 2002                                                    | North Floor                             |
| I10-5'        | <20                     | <20                   | April 12, 2002                                                    | Northeast Wall                          |
| A12-6'        | <20                     | <20                   | April 15, 2002                                                    | Southeast Corner                        |
| F13-5'        | <20                     | <20                   | May 9, 2002                                                       | Northeast Corner Along Storm Drain Line |
| G13north-5'   | <20                     | <20                   | May 9, 2002                                                       | Northeast Corner Along Storm Drain Line |
| G14west-5'    | <20                     | <20                   | May 9, 2002                                                       | Northeast Corner Along Storm Drain Line |
| Cleanup Level | 50                      | 50                    | Washington State MTCA Method A Cleanup Level, Revised August 2001 |                                         |

**Bold** Indicates the concentration exceeds the MTCA cleanup level.

The laboratory results of the confirmation soil samples indicate that contaminated soil was removed to the extent practical. At locations C10 and E10, chlorinated solvent contamination remains in the saturated soils beneath the floor of the excavation.

#### Analytical Results by EPA Method 8260

Selected soil samples were analyzed by the ESN laboratory by EPA Method 8260. Compared to Method 8021B, Method 8260 provides data for a broader suite of analytes. Although, both analytical methods provide the same detection limits for PCE and TCE, Method 8260 provides lower detection limits for many analytes (e.g., dichloroethenes and vinyl chloride). A summary of analytical results for Method 8260 analytical results is provided in Table 5. Complete laboratory reports are included in Appendix C.

**Table 6 Laboratory Analytical Results for Soil Samples in µg/kg (ppb) by EPA Method 8260**

| Sample Name   | Tetrachloroethene (PCE) | Trichloroethene (TCE) | Sample Date                                                       | Comment                                  |
|---------------|-------------------------|-----------------------|-------------------------------------------------------------------|------------------------------------------|
| A9-6'         | <20                     | <20                   | April 9, 2002                                                     | South Wall Confirmation Sample           |
| D6west-2'     | <20                     | <20                   | April 9, 2002                                                     | West Wall Confirmation Sample            |
| D12-6'        | <20                     | <20                   | April 10, 2002                                                    | East Wall Confirmation Sample            |
| E10-5.5'      | <b>440</b>              | <20                   | April 11, 2002                                                    | East Floor Confirmation Sample           |
| G5-6'         | <20                     | <20                   | April 8, 2002                                                     | Test Pit Sample Along Storm Line to West |
| G11-7'        | <20                     | <20                   | April 9, 2002                                                     | Test Pit Sample Near Northeast Corner    |
| J9south-6.5'  | <20                     | <20                   | April 12, 2002                                                    | North Floor Confirmation Sample          |
| Cleanup Level | 50                      | 50                    | Washington State MTCA Method A Cleanup Level, Revised August 2001 |                                          |

**Bold** Indicates the concentration exceeds the MTCA cleanup level.

All samples for 8260 analysis were analyzed within the holding time established for the analytical method. The ESN laboratory is accredited by the Washington State Department of Ecology for EPA Method 8260. Although Method 8260 provides lower analytical detection limits for many compounds, no additional compounds were detected over what had already been identified by Method 8021B. The results of the 8260 analyses compare favorably with the results of the 8021B analyses and tend to confirm the 8021B results.

**Attachment B**  
**Laboratory Analytical Reports**

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
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fbi@isomedia.com  
www.friedmanandbruya.com

October 30, 2015

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.0, F&BI 510383

Dear Mr. Koltes:

Included are the results from the testing of material submitted on October 26, 2015 from the 65112.0, F&BI 510383 project. There are 30 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Monica Mogg  
EPI1030R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on October 26, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 65112.0, F&BI 510383 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 510383 -01           | B-17:6                        |
| 510383 -02           | B-17:10                       |
| 510383 -03           | B-17                          |
| 510383 -04           | B-18:5                        |
| 510383 -05           | B-18:10                       |
| 510383 -06           | B-18                          |
| 510383 -07           | B-15:5                        |
| 510383 -08           | B-15:10                       |
| 510383 -09           | B-15                          |
| 510383 -10           | B-13:5                        |
| 510383 -11           | B-13:8                        |
| 510383 -12           | B-13                          |
| 510383 -13           | B-12:5                        |
| 510383 -14           | B-12:8                        |
| 510383 -15           | B-12                          |
| 510383 -16           | B-16:5                        |
| 510383 -17           | B-16:10                       |
| 510383 -18           | B-16                          |
| 510383 -19           | B-11:5                        |
| 510383 -20           | B-11:10                       |
| 510383 -21           | B-11                          |
| 510383 -22           | B-5:5                         |
| 510383 -23           | B-5:10                        |
| 510383 -24           | B-5                           |
| 510383 -25           | B-6:5                         |
| 510383 -26           | B-6:10                        |
| 510383 -27           | B-6                           |

The 8260C trans-1,3-dichloropropene and 2,2-dichloropropane laboratory control sample and laboratory control sample duplicate exceeded the acceptance criteria. These analytes were not detected in the samples, therefore the data were acceptable. In addition, the 8260C dichlorodifluoromethane matrix spike and matrix spike duplicate relative percent difference sample exceeded the acceptance criteria. The laboratory control sample met the acceptance criteria, therefore the results were likely due to matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15  
Date Received: 10/26/15  
Project: 65112.0, F&BI 510383  
Date Extracted: 10/27/15  
Date Analyzed: 10/27/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-17:6<br>510383-01               | <50                                                        | 870                                                           | 103                                                       |
| B-18:5<br>510383-04               | <50                                                        | <250                                                          | 90                                                        |
| B-15:5<br>510383-07               | 260 x                                                      | 4,700                                                         | 98                                                        |
| B-13:5<br>510383-10               | 310 x                                                      | 4,000                                                         | 97                                                        |
| B-12:5<br>510383-13               | <50                                                        | <250                                                          | 103                                                       |
| B-16:5<br>510383-16               | 300 x                                                      | 3,600                                                         | 99                                                        |
| B-11:5<br>510383-19               | <50                                                        | <250                                                          | 103                                                       |
| Method Blank<br>05-2196 MB2       | <50                                                        | <250                                                          | 96                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15  
Date Received: 10/26/15  
Project: 65112.0, F&BI 510383  
Date Extracted: 10/28/15  
Date Analyzed: 10/28/15

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**  
Results Reported as ug/L (ppb)

| <u>Sample ID</u>           | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u><br><u>(% Recovery)</u> |
|----------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|
| Laboratory ID              | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (Limit 41-152)                          |
| B-17<br>510383-03          | 550 x                               | 320 x                               | 96                                      |
| B-18<br>510383-06          | 120 x                               | <270                                | 78                                      |
| B-15<br>510383-09          | 560 x                               | 500 x                               | 91                                      |
| B-13<br>510383-12          | 170 x                               | <250                                | 91                                      |
| B-12<br>510383-15          | 98 x                                | <260                                | 81                                      |
| B-16<br>510383-18          | 280 x                               | 330 x                               | 86                                      |
| B-11<br>510383-21          | 91 x                                | <250                                | 85                                      |
| Method Blank<br>05-2210 MB | <50                                 | <250                                | 91                                      |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-17:6                 | Client:     | Environmental Partners |
| Date Received:    | 10/26/15               | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 510383-01              |
| Date Analyzed:    | 10/26/15               | Data File:  | 102621.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 96          | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-18:5                 | Client:     | Environmental Partners |
| Date Received:    | 10/26/15               | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 510383-04              |
| Date Analyzed:    | 10/26/15               | Data File:  | 102622.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 95          | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-15:5      | Client: Environmental Partners |
| Date Received: 10/26/15       | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15      | Lab ID: 510383-07              |
| Date Analyzed: 10/26/15       | Data File: 102623.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 62           | 142          |
| Toluene-d8            | 95          | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | 0.028                        |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-13:5                 | Client:     | Environmental Partners |
| Date Received:    | 10/26/15               | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 510383-10              |
| Date Analyzed:    | 10/26/15               | Data File:  | 102624.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 62           | 142          |
| Toluene-d8            | 94          | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | 0.072                        |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-12:5                 | Client:     | Environmental Partners |
| Date Received:    | 10/26/15               | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 510383-13              |
| Date Analyzed:    | 10/26/15               | Data File:  | 102625.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 97          | 62           | 142          |
| Toluene-d8            | 96          | 55           | 145          |
| 4-Bromofluorobenzene  | 101         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-16:5                 | Client:     | Environmental Partners |
| Date Received:    | 10/26/15               | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 510383-16              |
| Date Analyzed:    | 10/26/15               | Data File:  | 102626.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 95          | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-11:5      | Client: Environmental Partners |
| Date Received: 10/26/15       | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15      | Lab ID: 510383-19              |
| Date Analyzed: 10/26/15       | Data File: 102627.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 62           | 142          |
| Toluene-d8            | 94          | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-5:5       | Client: Environmental Partners |
| Date Received: 10/26/15       | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15      | Lab ID: 510383-22              |
| Date Analyzed: 10/26/15       | Data File: 102628.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 62           | 142          |
| Toluene-d8            | 97          | 55           | 145          |
| 4-Bromofluorobenzene  | 101         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | B-6:5                  | Client:     | Environmental Partners |
| Date Received:    | 10/26/15               | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 510383-25              |
| Date Analyzed:    | 10/26/15               | Data File:  | 102629.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 62           | 142          |
| Toluene-d8            | 96          | 55           | 145          |
| 4-Bromofluorobenzene  | 101         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | Method Blank           | Client:     | Environmental Partners |
| Date Received:    | Not Applicable         | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15               | Lab ID:     | 05-2159 mb             |
| Date Analyzed:    | 10/26/15               | Data File:  | 102608.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 96          | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-17   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-03              |
| Date Analyzed: 10/26/15  | Data File: 102633.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 95          | 63           | 127          |
| 4-Bromofluorobenzene  | 98          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | 21                          | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | 1.4                         | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | 26                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |            |             |                        |
|-------------------|------------|-------------|------------------------|
| Client Sample ID: | B-18       | Client:     | Environmental Partners |
| Date Received:    | 10/26/15   | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15   | Lab ID:     | 510383-06              |
| Date Analyzed:    | 10/26/15   | Data File:  | 102634.D               |
| Matrix:           | Water      | Instrument: | GCMS4                  |
| Units:            | ug/L (ppb) | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 101         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | 1.1                         | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-15   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-09              |
| Date Analyzed: 10/26/15  | Data File: 102635.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | 0.95                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | 1.8                         | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-13   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-12              |
| Date Analyzed: 10/26/15  | Data File: 102636.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 57           | 121          |
| Toluene-d8            | 95          | 63           | 127          |
| 4-Bromofluorobenzene  | 99          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | 1.8                         | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-12   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-15              |
| Date Analyzed: 10/26/15  | Data File: 102637.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 95          | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-16   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-18              |
| Date Analyzed: 10/26/15  | Data File: 102638.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 57           | 121          |
| Toluene-d8            | 95          | 63           | 127          |
| 4-Bromofluorobenzene  | 99          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-11   | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-21              |
| Date Analyzed: 10/26/15  | Data File: 102639.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 101         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-5    | Client: Environmental Partners |
| Date Received: 10/26/15  | Project: 65112.0, F&BI 510383  |
| Date Extracted: 10/26/15 | Lab ID: 510383-24              |
| Date Analyzed: 10/26/15  | Data File: 102640.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |            |             |                        |
|-------------------|------------|-------------|------------------------|
| Client Sample ID: | B-6        | Client:     | Environmental Partners |
| Date Received:    | 10/26/15   | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15   | Lab ID:     | 510383-27              |
| Date Analyzed:    | 10/27/15   | Data File:  | 102641.D               |
| Matrix:           | Water      | Instrument: | GCMS4                  |
| Units:            | ug/L (ppb) | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 96          | 63           | 127          |
| 4-Bromofluorobenzene  | 99          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                |             |                        |
|-------------------|----------------|-------------|------------------------|
| Client Sample ID: | Method Blank   | Client:     | Environmental Partners |
| Date Received:    | Not Applicable | Project:    | 65112.0, F&BI 510383   |
| Date Extracted:   | 10/26/15       | Lab ID:     | 05-2158 mb             |
| Date Analyzed:    | 10/26/15       | Data File:  | 102617.D               |
| Matrix:           | Water          | Instrument: | GCMS4                  |
| Units:            | ug/L (ppb)     | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 98          | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 510369-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 210                          | 106                       | 106                        | 63-146                 | 0                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 114                        | 79-144                 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER  
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-D<sub>x</sub>**

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Diesel Extended | ug/L (ppb)         | 2,500          | 104                        | 114                         | 63-142                 | 9                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 510385-03 (Matrix Spike)

| Analyte                     | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Dichlorodifluoromethane     | mg/kg (ppm)        | 2.5            | <0.5                         | 21                        | 16                         | 10-142                 | 27 vo             |
| Chloromethane               | mg/kg (ppm)        | 2.5            | <0.5                         | 42                        | 41                         | 10-126                 | 2                 |
| Vinyl chloride              | mg/kg (ppm)        | 2.5            | <0.05                        | 47                        | 43                         | 10-138                 | 9                 |
| Bromomethane                | mg/kg (ppm)        | 2.5            | <0.5                         | 57                        | 58                         | 10-163                 | 2                 |
| Chloroethane                | mg/kg (ppm)        | 2.5            | <0.5                         | 60                        | 55                         | 10-176                 | 9                 |
| Trichlorofluoromethane      | mg/kg (ppm)        | 2.5            | <0.5                         | 52                        | 48                         | 10-176                 | 8                 |
| Acetone                     | mg/kg (ppm)        | 12.5           | <0.5                         | 72                        | 74                         | 10-163                 | 3                 |
| 1,1-Dichloroethene          | mg/kg (ppm)        | 2.5            | <0.05                        | 61                        | 56                         | 10-160                 | 9                 |
| Hexane                      | mg/kg (ppm)        | 2.5            | <0.25                        | 49                        | 42                         | 10-137                 | 15                |
| Methylene chloride          | mg/kg (ppm)        | 2.5            | <0.5                         | 80                        | 80                         | 10-156                 | 0                 |
| Methyl t-butyl ether (MTBE) | mg/kg (ppm)        | 2.5            | <0.05                        | 96                        | 91                         | 21-145                 | 5                 |
| trans-1,2-Dichloroethene    | mg/kg (ppm)        | 2.5            | <0.05                        | 71                        | 66                         | 14-137                 | 7                 |
| 1,1-Dichloroethane          | mg/kg (ppm)        | 2.5            | <0.05                        | 79                        | 75                         | 19-140                 | 5                 |
| 2,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 135                       | 126                        | 10-158                 | 7                 |
| cis-1,2-Dichloroethene      | mg/kg (ppm)        | 2.5            | <0.05                        | 77                        | 73                         | 25-135                 | 5                 |
| Chloroform                  | mg/kg (ppm)        | 2.5            | <0.05                        | 78                        | 75                         | 21-145                 | 4                 |
| 2-Butanone (MEK)            | mg/kg (ppm)        | 12.5           | <0.5                         | 80                        | 80                         | 19-147                 | 0                 |
| 1,2-Dichloroethane (EDC)    | mg/kg (ppm)        | 2.5            | <0.05                        | 75                        | 73                         | 12-160                 | 3                 |
| 1,1,1-Trichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 96                        | 90                         | 10-156                 | 6                 |
| 1,1-Dichloropropene         | mg/kg (ppm)        | 2.5            | <0.05                        | 72                        | 69                         | 17-140                 | 4                 |
| Carbon tetrachloride        | mg/kg (ppm)        | 2.5            | <0.05                        | 100                       | 91                         | 9-164                  | 9                 |
| Benzene                     | mg/kg (ppm)        | 2.5            | <0.03                        | 75                        | 72                         | 29-129                 | 4                 |
| Trichloroethene             | mg/kg (ppm)        | 2.5            | <0.02                        | 75                        | 72                         | 21-139                 | 4                 |
| 1,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 83                         | 30-135                 | 2                 |
| Bromodichloromethane        | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 82                         | 23-155                 | 4                 |
| Dibromomethane              | mg/kg (ppm)        | 2.5            | <0.05                        | 76                        | 74                         | 23-145                 | 3                 |
| 4-Methyl-2-pentanone        | mg/kg (ppm)        | 12.5           | <0.5                         | 87                        | 86                         | 24-155                 | 1                 |
| cis-1,3-Dichloropropene     | mg/kg (ppm)        | 2.5            | <0.05                        | 99                        | 98                         | 28-144                 | 1                 |
| Toluene                     | mg/kg (ppm)        | 2.5            | <0.05                        | 79                        | 80                         | 35-130                 | 1                 |
| trans-1,3-Dichloropropene   | mg/kg (ppm)        | 2.5            | <0.05                        | 115                       | 117                        | 26-149                 | 2                 |
| 1,1,2-Trichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 10-205                 | 1                 |
| 2-Hexanone                  | mg/kg (ppm)        | 12.5           | <0.5                         | 89                        | 92                         | 15-166                 | 3                 |
| 1,3-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 85                         | 31-137                 | 1                 |
| Tetrachloroethene           | mg/kg (ppm)        | 2.5            | <0.025                       | 82                        | 79                         | 20-133                 | 4                 |
| Dibromochloromethane        | mg/kg (ppm)        | 2.5            | <0.05                        | 99                        | 98                         | 28-150                 | 1                 |
| 1,2-Dibromoethane (EDB)     | mg/kg (ppm)        | 2.5            | <0.05                        | 98                        | 100                        | 28-142                 | 2                 |
| Chlorobenzene               | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 82                         | 32-129                 | 1                 |
| Ethylbenzene                | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 82                         | 32-137                 | 1                 |
| 1,1,1,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | <0.05                        | 108                       | 104                        | 31-143                 | 4                 |
| m,p-Xylene                  | mg/kg (ppm)        | 5              | <0.1                         | 85                        | 83                         | 34-136                 | 2                 |
| o-Xylene                    | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 33-134                 | 4                 |
| Styrene                     | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 84                         | 35-137                 | 0                 |
| Isopropylbenzene            | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 31-142                 | 4                 |
| Bromoform                   | mg/kg (ppm)        | 2.5            | <0.05                        | 108                       | 105                        | 21-156                 | 3                 |
| n-Propylbenzene             | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 23-146                 | 4                 |
| Bromobenzene                | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 86                         | 34-130                 | 1                 |
| 1,3,5-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | <0.05                        | 88                        | 86                         | 18-149                 | 2                 |
| 1,1,2,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | <0.05                        | 88                        | 86                         | 28-140                 | 2                 |
| 1,2,3-Trichloropropane      | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 87                         | 25-144                 | 2                 |
| 2-Chlorotoluene             | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 31-134                 | 4                 |
| 4-Chlorotoluene             | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 83                         | 31-136                 | 2                 |
| tert-Butylbenzene           | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 86                         | 30-137                 | 3                 |
| 1,2,4-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 10-182                 | 4                 |
| sec-Butylbenzene            | mg/kg (ppm)        | 2.5            | <0.05                        | 88                        | 84                         | 23-145                 | 5                 |
| p-Isopropyltoluene          | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 85                         | 21-149                 | 2                 |
| 1,3-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 84                         | 30-131                 | 2                 |
| 1,4-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 82                         | 29-129                 | 4                 |
| 1,2-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 84                         | 31-132                 | 4                 |
| 1,2-Dibromo-3-chloropropane | mg/kg (ppm)        | 2.5            | <0.5                         | 118                       | 114                        | 11-161                 | 3                 |
| 1,2,4-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | <0.25                        | 85                        | 82                         | 22-142                 | 4                 |
| Hexachlorobutadiene         | mg/kg (ppm)        | 2.5            | <0.25                        | 94                        | 88                         | 10-142                 | 7                 |
| Naphthalene                 | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 83                         | 14-157                 | 4                 |
| 1,2,3-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | <0.25                        | 87                        | 84                         | 20-144                 | 4                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

| Analyte                     | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------------------|--------------------|----------------|----------------------------|------------------------|
| Dichlorodifluoromethane     | mg/kg (ppm)        | 2.5            | 36                         | 10-146                 |
| Chloromethane               | mg/kg (ppm)        | 2.5            | 53                         | 27-133                 |
| Vinyl chloride              | mg/kg (ppm)        | 2.5            | 63                         | 22-139                 |
| Bromomethane                | mg/kg (ppm)        | 2.5            | 72                         | 38-114                 |
| Chloroethane                | mg/kg (ppm)        | 2.5            | 70                         | 10-163                 |
| Trichlorofluoromethane      | mg/kg (ppm)        | 2.5            | 74                         | 10-196                 |
| Acetone                     | mg/kg (ppm)        | 12.5           | 85                         | 52-141                 |
| 1,1-Dichloroethene          | mg/kg (ppm)        | 2.5            | 77                         | 47-128                 |
| Hexane                      | mg/kg (ppm)        | 2.5            | 77                         | 43-142                 |
| Methylene chloride          | mg/kg (ppm)        | 2.5            | 91                         | 42-132                 |
| Methyl t-butyl ether (MTBE) | mg/kg (ppm)        | 2.5            | 109                        | 60-123                 |
| trans-1,2-Dichloroethene    | mg/kg (ppm)        | 2.5            | 85                         | 67-127                 |
| 1,1-Dichloroethane          | mg/kg (ppm)        | 2.5            | 93                         | 68-115                 |
| 2,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | 155                        | 52-170                 |
| cis-1,2-Dichloroethene      | mg/kg (ppm)        | 2.5            | 90                         | 72-113                 |
| Chloroform                  | mg/kg (ppm)        | 2.5            | 91                         | 66-120                 |
| 2-Butanone (MEK)            | mg/kg (ppm)        | 12.5           | 94                         | 57-123                 |
| 1,2-Dichloroethane (EDC)    | mg/kg (ppm)        | 2.5            | 88                         | 56-135                 |
| 1,1,1-Trichloroethane       | mg/kg (ppm)        | 2.5            | 113                        | 62-131                 |
| 1,1-Dichloropropene         | mg/kg (ppm)        | 2.5            | 88                         | 69-128                 |
| Carbon tetrachloride        | mg/kg (ppm)        | 2.5            | 117                        | 60-139                 |
| Benzene                     | mg/kg (ppm)        | 2.5            | 89                         | 68-114                 |
| Trichloroethene             | mg/kg (ppm)        | 2.5            | 88                         | 64-117                 |
| 1,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | 100                        | 72-127                 |
| Bromodichloromethane        | mg/kg (ppm)        | 2.5            | 99                         | 72-130                 |
| Dibromomethane              | mg/kg (ppm)        | 2.5            | 90                         | 70-120                 |
| 4-Methyl-2-pentanone        | mg/kg (ppm)        | 12.5           | 100                        | 45-145                 |
| cis-1,3-Dichloropropene     | mg/kg (ppm)        | 2.5            | 119                        | 75-136                 |
| Toluene                     | mg/kg (ppm)        | 2.5            | 94                         | 66-126                 |
| trans-1,3-Dichloropropene   | mg/kg (ppm)        | 2.5            | 137 vo                     | 72-132                 |
| 1,1,2-Trichloroethane       | mg/kg (ppm)        | 2.5            | 98                         | 75-113                 |
| 2-Hexanone                  | mg/kg (ppm)        | 12.5           | 107                        | 33-152                 |
| 1,3-Dichloropropane         | mg/kg (ppm)        | 2.5            | 100                        | 72-130                 |
| Tetrachloroethene           | mg/kg (ppm)        | 2.5            | 98                         | 72-114                 |
| Dibromochloromethane        | mg/kg (ppm)        | 2.5            | 117                        | 74-125                 |
| 1,2-Dibromoethane (EDB)     | mg/kg (ppm)        | 2.5            | 119                        | 74-132                 |
| Chlorobenzene               | mg/kg (ppm)        | 2.5            | 97                         | 76-111                 |
| Ethylbenzene                | mg/kg (ppm)        | 2.5            | 97                         | 64-123                 |
| 1,1,1,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | 125                        | 69-135                 |
| m,p-Xylene                  | mg/kg (ppm)        | 5              | 99                         | 78-122                 |
| o-Xylene                    | mg/kg (ppm)        | 2.5            | 98                         | 77-124                 |
| Styrene                     | mg/kg (ppm)        | 2.5            | 99                         | 74-126                 |
| Isopropylbenzene            | mg/kg (ppm)        | 2.5            | 97                         | 76-127                 |
| Bromoform                   | mg/kg (ppm)        | 2.5            | 125                        | 56-132                 |
| n-Propylbenzene             | mg/kg (ppm)        | 2.5            | 99                         | 74-124                 |
| Bromobenzene                | mg/kg (ppm)        | 2.5            | 103                        | 72-122                 |
| 1,3,5-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | 101                        | 76-126                 |
| 1,1,2,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | 102                        | 56-143                 |
| 1,2,3-Trichloropropane      | mg/kg (ppm)        | 2.5            | 104                        | 61-137                 |
| 2-Chlorotoluene             | mg/kg (ppm)        | 2.5            | 97                         | 74-121                 |
| 4-Chlorotoluene             | mg/kg (ppm)        | 2.5            | 98                         | 75-122                 |
| tert-Butylbenzene           | mg/kg (ppm)        | 2.5            | 101                        | 73-130                 |
| 1,2,4-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | 98                         | 76-125                 |
| sec-Butylbenzene            | mg/kg (ppm)        | 2.5            | 100                        | 71-130                 |
| p-Isopropyltoluene          | mg/kg (ppm)        | 2.5            | 99                         | 70-132                 |
| 1,3-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 99                         | 75-121                 |
| 1,4-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 97                         | 74-117                 |
| 1,2-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 99                         | 76-121                 |
| 1,2-Dibromo-3-chloropropane | mg/kg (ppm)        | 2.5            | 132                        | 58-138                 |
| 1,2,4-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | 95                         | 64-135                 |
| Hexachlorobutadiene         | mg/kg (ppm)        | 2.5            | 102                        | 50-153                 |
| Naphthalene                 | mg/kg (ppm)        | 2.5            | 97                         | 63-140                 |
| 1,2,3-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | 97                         | 63-138                 |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 510383-03 (Matrix Spike)

| Analyte                     | Reporting<br>Units | Spike<br>Level | Sample<br>Result | Percent<br>Recovery<br>MS | Acceptance<br>Criteria |
|-----------------------------|--------------------|----------------|------------------|---------------------------|------------------------|
| Dichlorodifluoromethane     | ug/L (ppb)         | 50             | <1               | 105                       | 10-172                 |
| Chloromethane               | ug/L (ppb)         | 50             | <10              | 88                        | 25-166                 |
| Vinyl chloride              | ug/L (ppb)         | 50             | 21               | 92 b                      | 36-166                 |
| Bromomethane                | ug/L (ppb)         | 50             | <1               | 106                       | 47-169                 |
| Chloroethane                | ug/L (ppb)         | 50             | <1               | 104                       | 46-160                 |
| Trichlorofluoromethane      | ug/L (ppb)         | 50             | <1               | 93                        | 44-165                 |
| Acetone                     | ug/L (ppb)         | 250            | <10              | 78                        | 10-182                 |
| 1,1-Dichloroethene          | ug/L (ppb)         | 50             | <1               | 86                        | 60-136                 |
| Hexane                      | ug/L (ppb)         | 50             | <1               | 90                        | 52-150                 |
| Methylene chloride          | ug/L (ppb)         | 50             | <5               | 98                        | 67-132                 |
| Methyl t-butyl ether (MTBE) | ug/L (ppb)         | 50             | <1               | 109                       | 74-127                 |
| trans-1,2-Dichloroethene    | ug/L (ppb)         | 50             | 1.4              | 89                        | 72-129                 |
| 1,1-Dichloroethane          | ug/L (ppb)         | 50             | <1               | 96                        | 70-128                 |
| 2,2-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 147                       | 36-154                 |
| cis-1,2-Dichloroethene      | ug/L (ppb)         | 50             | 26               | 92 b                      | 71-127                 |
| Chloroform                  | ug/L (ppb)         | 50             | <1               | 91                        | 65-132                 |
| 2-Butanone (MEK)            | ug/L (ppb)         | 250            | <10              | 98                        | 10-129                 |
| 1,2-Dichloroethane (EDC)    | ug/L (ppb)         | 50             | <1               | 89                        | 69-133                 |
| 1,1,1-Trichloroethane       | ug/L (ppb)         | 50             | <1               | 115                       | 60-146                 |
| 1,1-Dichloropropene         | ug/L (ppb)         | 50             | <1               | 90                        | 69-133                 |
| Carbon tetrachloride        | ug/L (ppb)         | 50             | <1               | 120                       | 56-152                 |
| Benzene                     | ug/L (ppb)         | 50             | <0.35            | 90                        | 76-125                 |
| Trichloroethene             | ug/L (ppb)         | 50             | <1               | 88                        | 66-135                 |
| 1,2-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 100                       | 78-125                 |
| Bromodichloromethane        | ug/L (ppb)         | 50             | <1               | 98                        | 61-150                 |
| Dibromomethane              | ug/L (ppb)         | 50             | <1               | 89                        | 66-141                 |
| 4-Methyl-2-pentanone        | ug/L (ppb)         | 250            | <10              | 100                       | 10-185                 |
| cis-1,3-Dichloropropene     | ug/L (ppb)         | 50             | <1               | 118                       | 72-132                 |
| Toluene                     | ug/L (ppb)         | 50             | <1               | 94                        | 76-122                 |
| trans-1,3-Dichloropropene   | ug/L (ppb)         | 50             | <1               | 124                       | 76-130                 |
| 1,1,2-Trichloroethane       | ug/L (ppb)         | 50             | <1               | 98                        | 68-131                 |
| 2-Hexanone                  | ug/L (ppb)         | 250            | <10              | 110                       | 10-185                 |
| 1,3-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 100                       | 71-128                 |
| Tetrachloroethene           | ug/L (ppb)         | 50             | <1               | 95                        | 10-226                 |
| Dibromochloromethane        | ug/L (ppb)         | 50             | <1               | 116                       | 70-139                 |
| 1,2-Dibromoethane (EDB)     | ug/L (ppb)         | 50             | <1               | 116                       | 69-134                 |
| Chlorobenzene               | ug/L (ppb)         | 50             | <1               | 96                        | 77-122                 |
| Ethylbenzene                | ug/L (ppb)         | 50             | <1               | 95                        | 69-135                 |
| 1,1,1,2-Tetrachloroethane   | ug/L (ppb)         | 50             | <1               | 124                       | 73-137                 |
| m,p-Xylene                  | ug/L (ppb)         | 100            | <2               | 96                        | 69-135                 |
| o-Xylene                    | ug/L (ppb)         | 50             | <1               | 97                        | 60-140                 |
| Styrene                     | ug/L (ppb)         | 50             | <1               | 96                        | 71-133                 |
| Isopropylbenzene            | ug/L (ppb)         | 50             | <1               | 95                        | 65-142                 |
| Bromoform                   | ug/L (ppb)         | 50             | <1               | 122                       | 65-142                 |
| n-Propylbenzene             | ug/L (ppb)         | 50             | <1               | 97                        | 58-144                 |
| Bromobenzene                | ug/L (ppb)         | 50             | <1               | 101                       | 75-124                 |
| 1,3,5-Trimethylbenzene      | ug/L (ppb)         | 50             | <1               | 99                        | 66-137                 |
| 1,1,2,2-Tetrachloroethane   | ug/L (ppb)         | 50             | <1               | 101                       | 51-154                 |
| 1,2,3-Trichloropropane      | ug/L (ppb)         | 50             | <1               | 102                       | 53-150                 |
| 2-Chlorotoluene             | ug/L (ppb)         | 50             | <1               | 96                        | 66-127                 |
| 4-Chlorotoluene             | ug/L (ppb)         | 50             | <1               | 96                        | 65-130                 |
| tert-Butylbenzene           | ug/L (ppb)         | 50             | <1               | 100                       | 65-137                 |
| 1,2,4-Trimethylbenzene      | ug/L (ppb)         | 50             | <1               | 96                        | 59-146                 |
| sec-Butylbenzene            | ug/L (ppb)         | 50             | <1               | 97                        | 64-140                 |
| p-Isopropyltoluene          | ug/L (ppb)         | 50             | <1               | 96                        | 65-141                 |
| 1,3-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 95                        | 72-123                 |
| 1,4-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 94                        | 69-126                 |
| 1,2-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 95                        | 69-128                 |
| 1,2-Dibromo-3-chloropropane | ug/L (ppb)         | 50             | <10              | 122                       | 32-164                 |
| 1,2,4-Trichlorobenzene      | ug/L (ppb)         | 50             | <1               | 92                        | 66-136                 |
| Hexachlorobutadiene         | ug/L (ppb)         | 50             | <1               | 95                        | 60-143                 |
| Naphthalene                 | ug/L (ppb)         | 50             | <1               | 96                        | 44-164                 |
| 1,2,3-Trichlorobenzene      | ug/L (ppb)         | 50             | <1               | 95                        | 69-148                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 10/30/15

Date Received: 10/26/15

Project: 65112.0, F&BI 510383

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

| Analyte                     | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Dichlorodifluoromethane     | ug/L (ppb)         | 50             | 95                         | 90                          | 25-158                 | 5                 |
| Chloromethane               | ug/L (ppb)         | 50             | 84                         | 78                          | 45-156                 | 7                 |
| Vinyl chloride              | ug/L (ppb)         | 50             | 88                         | 84                          | 50-154                 | 5                 |
| Bromomethane                | ug/L (ppb)         | 50             | 105                        | 102                         | 55-143                 | 3                 |
| Chloroethane                | ug/L (ppb)         | 50             | 99                         | 97                          | 58-146                 | 2                 |
| Trichlorofluoromethane      | ug/L (ppb)         | 250            | 90                         | 85                          | 50-150                 | 6                 |
| Acetone                     | ug/L (ppb)         | 250            | 83                         | 84                          | 53-131                 | 1                 |
| 1,1-Dichloroethene          | ug/L (ppb)         | 50             | 85                         | 81                          | 67-136                 | 5                 |
| Hexane                      | ug/L (ppb)         | 50             | 86                         | 82                          | 57-137                 | 5                 |
| Methylene chloride          | ug/L (ppb)         | 50             | 95                         | 88                          | 39-148                 | 8                 |
| Methyl t-butyl ether (MTBE) | ug/L (ppb)         | 50             | 106                        | 102                         | 64-147                 | 4                 |
| trans-1,2-Dichloroethene    | ug/L (ppb)         | 50             | 86                         | 83                          | 68-128                 | 4                 |
| 1,1-Dichloroethane          | ug/L (ppb)         | 50             | 93                         | 89                          | 79-121                 | 4                 |
| 2,2-Dichloropropane         | ug/L (ppb)         | 50             | 158 vo                     | 152 vo                      | 55-143                 | 4                 |
| cis-1,2-Dichloroethene      | ug/L (ppb)         | 50             | 88                         | 85                          | 80-123                 | 3                 |
| Chloroform                  | ug/L (ppb)         | 50             | 88                         | 85                          | 80-121                 | 3                 |
| 2-Butanone (MEK)            | ug/L (ppb)         | 250            | 98                         | 92                          | 57-149                 | 6                 |
| 1,2-Dichloroethane (EDC)    | ug/L (ppb)         | 50             | 85                         | 82                          | 73-132                 | 4                 |
| 1,1,1-Trichloroethane       | ug/L (ppb)         | 50             | 112                        | 108                         | 83-130                 | 4                 |
| 1,1-Dichloropropene         | ug/L (ppb)         | 50             | 87                         | 84                          | 77-129                 | 4                 |
| Carbon tetrachloride        | ug/L (ppb)         | 50             | 119                        | 114                         | 75-158                 | 4                 |
| Benzene                     | ug/L (ppb)         | 50             | 87                         | 83                          | 69-134                 | 5                 |
| Trichloroethene             | ug/L (ppb)         | 50             | 86                         | 83                          | 80-120                 | 4                 |
| 1,2-Dichloropropane         | ug/L (ppb)         | 50             | 97                         | 93                          | 77-123                 | 4                 |
| Bromodichloromethane        | ug/L (ppb)         | 50             | 94                         | 92                          | 81-133                 | 2                 |
| Dibromomethane              | ug/L (ppb)         | 50             | 85                         | 82                          | 82-125                 | 4                 |
| 4-Methyl-2-pentanone        | ug/L (ppb)         | 250            | 98                         | 95                          | 65-138                 | 3                 |
| cis-1,3-Dichloropropene     | ug/L (ppb)         | 50             | 114                        | 111                         | 82-132                 | 3                 |
| Toluene                     | ug/L (ppb)         | 50             | 91                         | 87                          | 72-122                 | 4                 |
| trans-1,3-Dichloropropene   | ug/L (ppb)         | 50             | 122                        | 119                         | 80-136                 | 2                 |
| 1,1,2-Trichloroethane       | ug/L (ppb)         | 50             | 95                         | 91                          | 75-124                 | 4                 |
| 2-Hexanone                  | ug/L (ppb)         | 250            | 104                        | 100                         | 60-136                 | 4                 |
| 1,3-Dichloropropane         | ug/L (ppb)         | 50             | 96                         | 92                          | 76-126                 | 4                 |
| Tetrachloroethene           | ug/L (ppb)         | 50             | 93                         | 88                          | 76-121                 | 6                 |
| Dibromochloromethane        | ug/L (ppb)         | 50             | 112                        | 109                         | 84-133                 | 3                 |
| 1,2-Dibromoethane (EDB)     | ug/L (ppb)         | 50             | 112                        | 108                         | 82-125                 | 4                 |
| Chlorobenzene               | ug/L (ppb)         | 50             | 92                         | 89                          | 83-114                 | 3                 |
| Ethylbenzene                | ug/L (ppb)         | 50             | 92                         | 88                          | 77-124                 | 4                 |
| 1,1,1,2-Tetrachloroethane   | ug/L (ppb)         | 50             | 120                        | 117                         | 84-127                 | 3                 |
| m,p-Xylene                  | ug/L (ppb)         | 100            | 93                         | 90                          | 83-125                 | 3                 |
| o-Xylene                    | ug/L (ppb)         | 50             | 93                         | 91                          | 81-121                 | 2                 |
| Styrene                     | ug/L (ppb)         | 50             | 93                         | 90                          | 84-119                 | 3                 |
| Isopropylbenzene            | ug/L (ppb)         | 50             | 93                         | 89                          | 85-117                 | 4                 |
| Bromoform                   | ug/L (ppb)         | 50             | 119                        | 116                         | 74-136                 | 3                 |
| n-Propylbenzene             | ug/L (ppb)         | 50             | 95                         | 91                          | 74-126                 | 4                 |
| Bromobenzene                | ug/L (ppb)         | 50             | 97                         | 93                          | 80-121                 | 4                 |
| 1,3,5-Trimethylbenzene      | ug/L (ppb)         | 50             | 97                         | 93                          | 78-123                 | 4                 |
| 1,1,2,2-Tetrachloroethane   | ug/L (ppb)         | 50             | 98                         | 94                          | 66-126                 | 4                 |
| 1,2,3-Trichloropropane      | ug/L (ppb)         | 50             | 101                        | 95                          | 67-124                 | 6                 |
| 2-Chlorotoluene             | ug/L (ppb)         | 50             | 93                         | 90                          | 77-127                 | 3                 |
| 4-Chlorotoluene             | ug/L (ppb)         | 50             | 92                         | 89                          | 78-128                 | 3                 |
| tert-Butylbenzene           | ug/L (ppb)         | 50             | 98                         | 94                          | 80-123                 | 4                 |
| 1,2,4-Trimethylbenzene      | ug/L (ppb)         | 50             | 94                         | 90                          | 79-122                 | 4                 |
| sec-Butylbenzene            | ug/L (ppb)         | 50             | 96                         | 91                          | 80-125                 | 5                 |
| p-Isopropyltoluene          | ug/L (ppb)         | 50             | 95                         | 91                          | 81-123                 | 4                 |
| 1,3-Dichlorobenzene         | ug/L (ppb)         | 50             | 93                         | 89                          | 85-116                 | 4                 |
| 1,4-Dichlorobenzene         | ug/L (ppb)         | 50             | 91                         | 88                          | 84-121                 | 3                 |
| 1,2-Dichlorobenzene         | ug/L (ppb)         | 50             | 93                         | 89                          | 85-116                 | 4                 |
| 1,2-Dibromo-3-chloropropane | ug/L (ppb)         | 50             | 119                        | 115                         | 57-141                 | 3                 |
| 1,2,4-Trichlorobenzene      | ug/L (ppb)         | 50             | 91                         | 88                          | 72-130                 | 3                 |
| Hexachlorobutadiene         | ug/L (ppb)         | 50             | 97                         | 93                          | 53-141                 | 4                 |
| Naphthalene                 | ug/L (ppb)         | 50             | 94                         | 91                          | 64-133                 | 3                 |
| 1,2,3-Trichlorobenzene      | ug/L (ppb)         | 50             | 93                         | 90                          | 65-136                 | 3                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

510383

## SAMPLE CHAIN OF CUSTODY

ME 10-26-15

V3/02/1023

Send Report To Eric Koike / Monica MeyerCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) [Signature]PROJECT NAME/NO. 65112.0

PO#

REMARKS

Page # 1 of 3

TURNAROUND TIME

☒ Standard (2 Weeks) 5 days☐ RUSH

Rush charges authorized by \_\_\_\_\_

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 |       |
| B-17:6    | 01A-E  |              | 0815         | soil        | 5               | X                  |              |               | X            |               |       |
| B-17:10   | 02     |              | 0820         | soil        | 1               |                    |              |               |              |               |       |
| B-17      | 03A-E  |              | 0830         | water       | 5               | X                  |              |               | X            |               |       |
| B-18:5    | 04 T   |              | 0855         | soil        | 5               | X                  |              |               | X            |               |       |
| B-18:10   | 05     |              | 0900         | soil        | 1               |                    |              |               |              |               |       |
| B-18      | 06A-E  |              | 0910         | water       | 5               | X                  |              |               | X            |               |       |
| B-18:5    | 07 T   |              | 0940         | soil        | 5               | X                  |              |               | X            |               |       |
| B-18:10   | 08     |              | 0945         | soil        | 1               |                    |              |               |              |               |       |
| B-18      | 09A-E  |              | 0955         | water       | 5               | X                  |              |               | X            |               |       |
| B-18:5    | 10 T   |              | 1005         | soil        | 5               | X                  |              |               | X            |               |       |

Samples received at 5 °C

Friedman &amp; Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

| SIGNATURE                           | PRINT NAME     | COMPANY | DATE     | TIME |
|-------------------------------------|----------------|---------|----------|------|
| Relinquished by: <u>[Signature]</u> | Monica Meyer   | EPH     | 10/23/15 | 1415 |
| Received by: <u>[Signature]</u>     | Michael Erdich | EPH     | 10/26/15 | 0751 |
| Relinquished by:                    |                |         |          |      |
| Received by:                        |                |         |          |      |

S10383

## SAMPLE CHAIN OF CUSTODY

ME 10-28-15

13/02/2015

Send Report To Fickeltes/M. Norg  
 Company Environmental Partners, Inc

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLERS (signature)

PROJECT NAME/NO.

65112-0

REMARKS

PO#

Page # 2 of 2

TURNAROUND TIME

☒ Standard (2 weeks) dy  
☐ RUSH

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days  
☐ Return samples  
☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 |       |
| B-13:8    | 11     | 10/23/15     | 1010         | Soil        | 1               |                    |              |               |              |               |       |
| B-13      | 12A-E  |              | 1020         | water       | 5               | X                  |              |               | X            |               |       |
| B-12:5    | 13T    |              | 1035         | Soil        | 5               | X                  |              |               | X            |               |       |
| B-12:8    | 14     |              | 1040         | Soil        | 1               |                    |              |               |              |               |       |
| B-12      | 15A-E  |              | 1050         | water       | 5               | X                  |              |               | X            |               |       |
| B-16:5    | 16T    |              | 1105         | Soil        | 5               | X                  |              |               | X            |               |       |
| B-16:10   | 17     |              | 1110         | Soil        | 1               |                    |              |               |              |               |       |
| B-16      | 18A-E  |              | 1120         | water       | 5               | X                  |              |               | X            |               |       |
| B-11:5    | 19T    |              | 1140         | Soil        | 5               | X                  |              |               | X            |               |       |
| B-11:10   | 20     |              | 1145         | Soil        | 5               |                    |              |               |              |               |       |

Samples received at 5 °C

Friedman &amp; Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE

Relinquished by:

Relinquished by:

Relinquished by:

Received by:

PRINT NAME

Monica Norg

Michael Edsahl

COMPANY

EPI

EPI

DATE

10/23/15

10/24/15

TIME

1415

0751



FRIEDMAN & BRUYA, INC.

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ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

November 11, 2015

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.0, F&BI 511066

Dear Mr. Koltes:

Included are the results from the testing of material submitted on November 6, 2015 from the 65112.0, F&BI 511066 project. There are 31 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Monica Mogg  
EPI1111R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on November 6, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 65112.0, F&BI 511066 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 511066 -01           | B-14:5                        |
| 511066 -02           | B-14:10                       |
| 511066 -03           | B-14                          |
| 511066 -04           | B-21:5                        |
| 511066 -05           | B-21:10                       |
| 511066 -06           | B-21                          |
| 511066 -07           | B-22:5                        |
| 511066 -08           | B-22:10                       |
| 511066 -09           | B-22                          |
| 511066 -10           | B-23:5                        |
| 511066 -11           | B-23:10                       |
| 511066 -12           | B-23                          |
| 511066 -13           | B-7:5                         |
| 511066 -14           | B-7:12                        |
| 511066 -15           | B-7                           |
| 511066 -16           | B-9:5                         |
| 511066 -17           | B-9:10                        |
| 511066 -18           | B-9                           |
| 511066 -19           | B-19:5                        |
| 511066 -20           | B-19:10                       |
| 511066 -21           | B-19                          |
| 511066 -22           | B-20:5                        |
| 511066 -23           | B-20:10                       |
| 511066 -24           | B-20                          |
| 511066 -25           | B-3:5                         |
| 511066 -26           | B-3:8                         |
| 511066 -27           | B-3                           |
| 511066 -28           | B-4:6                         |
| 511066 -29           | B-4:10                        |
| 511066 -30           | B-4                           |
| 511066 -31           | B-2:5                         |
| 511066 -32           | B-2:10                        |
| 511066 -33           | B-2                           |



FRIEDMAN & BRUYA, INC.

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ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (Continued)

The 8260C hexachlorobutadiene matrix spike sample exceeded the acceptance criteria. The laboratory control sample met the acceptance criteria, therefore the results were likely due to matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID  
Results Reported as Not Detected (ND) or Detected (D)**

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE  
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION  
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

| <u>Sample ID</u><br>Laboratory ID | <u>Gasoline</u> | <u>Diesel</u> | <u>Heavy Oil</u> | Surrogate<br>(% Recovery)<br>(Limit 53-144) |
|-----------------------------------|-----------------|---------------|------------------|---------------------------------------------|
| B-3:5<br>511066-25                | ND              | ND            | ND               | 97                                          |
| B-4:6<br>511066-28                | ND              | ND            | ND               | 92                                          |
| B-2:5<br>511066-31                | ND              | ND            | ND               | 94                                          |
| Method Blank<br>05-2276 MB        | ND              | ND            | ND               | 96                                          |

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID  
Results Reported as Not Detected (ND) or Detected (D)**

**THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE  
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION  
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT**

| <u>Sample ID</u><br>Laboratory ID | <u>Gasoline</u> | <u>Diesel</u> | <u>Heavy Oil</u> | Surrogate<br>(% Recovery)<br>(Limit 56-165) |
|-----------------------------------|-----------------|---------------|------------------|---------------------------------------------|
| B-3<br>511066-27 1/1.7            | ND              | ND            | ND               | 80                                          |
| B-4<br>511066-30                  | ND              | ND            | ND               | 81                                          |
| B-2<br>511066-33                  | ND              | ND            | ND               | 85                                          |
| Method Blank<br>05-2277 MB        | ND              | ND            | ND               | 79                                          |

ND - Material not detected at or above 0.2 mg/L gas, 0.5 mg/L diesel and 0.5 mg/L heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES AND TPH AS GASOLINE  
USING METHODS 8021B AND NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Benzene</u> | <u>Toluene</u> | <u>Ethyl<br/>Benzene</u> | <u>Total<br/>Xylenes</u> | <u>Gasoline<br/>Range</u> | <u>Surrogate<br/>(% Recovery)</u><br>(Limit 50-132) |
|-----------------------------------|----------------|----------------|--------------------------|--------------------------|---------------------------|-----------------------------------------------------|
| B-7:12<br>511066-14               | <0.02          | <0.02          | <0.02                    | <0.06                    | <2                        | 92                                                  |
| B-9:5<br>511066-16                | <0.02          | <0.02          | <0.02                    | <0.06                    | <2                        | 93                                                  |
| Method Blank<br>05-2257 MB        | <0.02          | <0.02          | <0.02                    | <0.06                    | <2                        | 95                                                  |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES AND TPH AS GASOLINE  
USING METHODS 8021B AND NWTPH-Gx**

Results Reported as ug/L (ppb)

| <u>Sample ID</u><br>Laboratory ID | <u>Benzene</u> | <u>Toluene</u> | <u>Ethyl<br/>Benzene</u> | <u>Total<br/>Xylenes</u> | <u>Gasoline<br/>Range</u> | <u>Surrogate<br/>(% Recovery)</u><br>(Limit 52-124) |
|-----------------------------------|----------------|----------------|--------------------------|--------------------------|---------------------------|-----------------------------------------------------|
| B-7<br>511066-15                  | <1             | <1             | <1                       | <3                       | <100                      | 93                                                  |
| B-9<br>511066-18                  | <1             | <1             | <1                       | <3                       | <100                      | 95                                                  |
| Method Blank<br>05-2221 MB        | <1             | <1             | <1                       | <3                       | <100                      | 94                                                  |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 48-168) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-14:5<br>511066-01               | <50                                                        | <250                                                          | 86                                                        |
| B-21:5<br>511066-04               | <50                                                        | <250                                                          | 86                                                        |
| B-22:5<br>511066-07               | <50                                                        | <250                                                          | 88                                                        |
| B-23:5<br>511066-10               | <50                                                        | <250                                                          | 86                                                        |
| B-19:5<br>511066-19               | <50                                                        | <250                                                          | 86                                                        |
| B-20:5<br>511066-22               | <50                                                        | <250                                                          | 77                                                        |
| Method Blank<br>05-2278 MB        | <50                                                        | <250                                                          | 85                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15  
Date Received: 11/06/15  
Project: 65112.0, F&BI 511066  
Date Extracted: 11/06/15  
Date Analyzed: 11/06/15

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**  
Results Reported as ug/L (ppb)

| <u>Sample ID</u>           | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u><br><u>(% Recovery)</u> |
|----------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|
| Laboratory ID              | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (Limit 41-152)                          |
| B-14<br>511066-03          | <50                                 | <250                                | 72                                      |
| B-21<br>511066-06          | 170 x                               | <250                                | 81                                      |
| B-22<br>511066-09          | <50                                 | <250                                | 82                                      |
| B-23<br>511066-12          | <50                                 | <250                                | 79                                      |
| B-19<br>511066-21          | <50                                 | <250                                | 82                                      |
| B-20<br>511066-24          | <50                                 | <250                                | 87                                      |
| Method Blank<br>05-2277 MB | <50                                 | <250                                | 79                                      |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-14:5      | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-01              |
| Date Analyzed: 11/06/15       | Data File: 110619.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 62           | 142          |
| Toluene-d8            | 102         | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-19:5      | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-19              |
| Date Analyzed: 11/06/15       | Data File: 110620.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 62           | 142          |
| Toluene-d8            | 101         | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-20:5      | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-22              |
| Date Analyzed: 11/06/15       | Data File: 110621.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 62           | 142          |
| Toluene-d8            | 102         | 55           | 145          |
| 4-Bromofluorobenzene  | 100         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-3:5       | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-25              |
| Date Analyzed: 11/06/15       | Data File: 110622.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 62           | 142          |
| Toluene-d8            | 102         | 55           | 145          |
| 4-Bromofluorobenzene  | 102         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-4:6       | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-28              |
| Date Analyzed: 11/06/15       | Data File: 110623.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 62           | 142          |
| Toluene-d8            | 101         | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                               |                                |
|-------------------------------|--------------------------------|
| Client Sample ID: B-2:5       | Client: Environmental Partners |
| Date Received: 11/06/15       | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15      | Lab ID: 511066-31              |
| Date Analyzed: 11/06/15       | Data File: 110624.D            |
| Matrix: Soil                  | Instrument: GCMS4              |
| Units: mg/kg (ppm) Dry Weight | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 102         | 62           | 142          |
| Toluene-d8            | 101         | 55           | 145          |
| 4-Bromofluorobenzene  | 101         | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | Method Blank           | Client:     | Environmental Partners |
| Date Received:    | Not Applicable         | Project:    | 65112.0, F&BI 511066   |
| Date Extracted:   | 11/06/15               | Lab ID:     | 05-2245 mb2            |
| Date Analyzed:    | 11/06/15               | Data File:  | 110606.D               |
| Matrix:           | Soil                   | Instrument: | GCMS4                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 62           | 142          |
| Toluene-d8            | 101         | 55           | 145          |
| 4-Bromofluorobenzene  | 99          | 65           | 139          |

| Compounds:                  | Concentration<br>mg/kg (ppm) | Compounds:                  | Concentration<br>mg/kg (ppm) |
|-----------------------------|------------------------------|-----------------------------|------------------------------|
| Dichlorodifluoromethane     | <0.5                         | 1,3-Dichloropropane         | <0.05                        |
| Chloromethane               | <0.5                         | Tetrachloroethene           | <0.025                       |
| Vinyl chloride              | <0.05                        | Dibromochloromethane        | <0.05                        |
| Bromomethane                | <0.5                         | 1,2-Dibromoethane (EDB)     | <0.05                        |
| Chloroethane                | <0.5                         | Chlorobenzene               | <0.05                        |
| Trichlorofluoromethane      | <0.5                         | Ethylbenzene                | <0.05                        |
| Acetone                     | <0.5                         | 1,1,1,2-Tetrachloroethane   | <0.05                        |
| 1,1-Dichloroethene          | <0.05                        | m,p-Xylene                  | <0.1                         |
| Hexane                      | <0.25                        | o-Xylene                    | <0.05                        |
| Methylene chloride          | <0.5                         | Styrene                     | <0.05                        |
| Methyl t-butyl ether (MTBE) | <0.05                        | Isopropylbenzene            | <0.05                        |
| trans-1,2-Dichloroethene    | <0.05                        | Bromoform                   | <0.05                        |
| 1,1-Dichloroethane          | <0.05                        | n-Propylbenzene             | <0.05                        |
| 2,2-Dichloropropane         | <0.05                        | Bromobenzene                | <0.05                        |
| cis-1,2-Dichloroethene      | <0.05                        | 1,3,5-Trimethylbenzene      | <0.05                        |
| Chloroform                  | <0.05                        | 1,1,2,2-Tetrachloroethane   | <0.05                        |
| 2-Butanone (MEK)            | <0.5                         | 1,2,3-Trichloropropane      | <0.05                        |
| 1,2-Dichloroethane (EDC)    | <0.05                        | 2-Chlorotoluene             | <0.05                        |
| 1,1,1-Trichloroethane       | <0.05                        | 4-Chlorotoluene             | <0.05                        |
| 1,1-Dichloropropene         | <0.05                        | tert-Butylbenzene           | <0.05                        |
| Carbon tetrachloride        | <0.05                        | 1,2,4-Trimethylbenzene      | <0.05                        |
| Benzene                     | <0.03                        | sec-Butylbenzene            | <0.05                        |
| Trichloroethene             | <0.02                        | p-Isopropyltoluene          | <0.05                        |
| 1,2-Dichloropropane         | <0.05                        | 1,3-Dichlorobenzene         | <0.05                        |
| Bromodichloromethane        | <0.05                        | 1,4-Dichlorobenzene         | <0.05                        |
| Dibromomethane              | <0.05                        | 1,2-Dichlorobenzene         | <0.05                        |
| 4-Methyl-2-pentanone        | <0.5                         | 1,2-Dibromo-3-chloropropane | <0.5                         |
| cis-1,3-Dichloropropene     | <0.05                        | 1,2,4-Trichlorobenzene      | <0.25                        |
| Toluene                     | <0.05                        | Hexachlorobutadiene         | <0.25                        |
| trans-1,3-Dichloropropene   | <0.05                        | Naphthalene                 | <0.05                        |
| 1,1,2-Trichloroethane       | <0.05                        | 1,2,3-Trichlorobenzene      | <0.25                        |
| 2-Hexanone                  | <0.5                         |                             |                              |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |            |             |                        |
|-------------------|------------|-------------|------------------------|
| Client Sample ID: | B-14       | Client:     | Environmental Partners |
| Date Received:    | 11/06/15   | Project:    | 65112.0, F&BI 511066   |
| Date Extracted:   | 11/06/15   | Lab ID:     | 511066-03              |
| Date Analyzed:    | 11/06/15   | Data File:  | 110613.D               |
| Matrix:           | Water      | Instrument: | GCMS4                  |
| Units:            | ug/L (ppb) | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 103         | 57           | 121          |
| Toluene-d8            | 102         | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | 1.0                         | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-19   | Client: Environmental Partners |
| Date Received: 11/06/15  | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15 | Lab ID: 511066-21              |
| Date Analyzed: 11/06/15  | Data File: 110614.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 102         | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzen e     | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-20   | Client: Environmental Partners |
| Date Received: 11/06/15  | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15 | Lab ID: 511066-24              |
| Date Analyzed: 11/06/15  | Data File: 110615.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 100         | 63           | 127          |
| 4-Bromofluorobenzene  | 100         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-3    | Client: Environmental Partners |
| Date Received: 11/06/15  | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15 | Lab ID: 511066-27              |
| Date Analyzed: 11/06/15  | Data File: 110616.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 57           | 121          |
| Toluene-d8            | 101         | 63           | 127          |
| 4-Bromofluorobenzene  | 99          | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |            |             |                        |
|-------------------|------------|-------------|------------------------|
| Client Sample ID: | B-4        | Client:     | Environmental Partners |
| Date Received:    | 11/06/15   | Project:    | 65112.0, F&BI 511066   |
| Date Extracted:   | 11/06/15   | Lab ID:     | 511066-30              |
| Date Analyzed:    | 11/06/15   | Data File:  | 110617.D               |
| Matrix:           | Water      | Instrument: | GCMS4                  |
| Units:            | ug/L (ppb) | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 57           | 121          |
| Toluene-d8            | 103         | 63           | 127          |
| 4-Bromofluorobenzene  | 102         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                          |                                |
|--------------------------|--------------------------------|
| Client Sample ID: B-2    | Client: Environmental Partners |
| Date Received: 11/06/15  | Project: 65112.0, F&BI 511066  |
| Date Extracted: 11/06/15 | Lab ID: 511066-33              |
| Date Analyzed: 11/06/15  | Data File: 110618.D            |
| Matrix: Water            | Instrument: GCMS4              |
| Units: ug/L (ppb)        | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 103         | 57           | 121          |
| Toluene-d8            | 101         | 63           | 127          |
| 4-Bromofluorobenzene  | 101         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                |             |                        |
|-------------------|----------------|-------------|------------------------|
| Client Sample ID: | Method Blank   | Client:     | Environmental Partners |
| Date Received:    | Not Applicable | Project:    | 65112.0, F&BI 511066   |
| Date Extracted:   | 11/06/15       | Lab ID:     | 05-2246 mb             |
| Date Analyzed:    | 11/06/15       | Data File:  | 110605.D               |
| Matrix:           | Water          | Instrument: | GCMS4                  |
| Units:            | ug/L (ppb)     | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 57           | 121          |
| Toluene-d8            | 101         | 63           | 127          |
| 4-Bromofluorobenzene  | 102         | 60           | 133          |

| Compounds:                  | Concentration<br>ug/L (ppb) | Compounds:                  | Concentration<br>ug/L (ppb) |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Dichlorodifluoromethane     | <1                          | 1,3-Dichloropropane         | <1                          |
| Chloromethane               | <10                         | Tetrachloroethene           | <1                          |
| Vinyl chloride              | <0.2                        | Dibromochloromethane        | <1                          |
| Bromomethane                | <1                          | 1,2-Dibromoethane (EDB)     | <1                          |
| Chloroethane                | <1                          | Chlorobenzene               | <1                          |
| Trichlorofluoromethane      | <1                          | Ethylbenzene                | <1                          |
| Acetone                     | <10                         | 1,1,1,2-Tetrachloroethane   | <1                          |
| 1,1-Dichloroethene          | <1                          | m,p-Xylene                  | <2                          |
| Hexane                      | <1                          | o-Xylene                    | <1                          |
| Methylene chloride          | <5                          | Styrene                     | <1                          |
| Methyl t-butyl ether (MTBE) | <1                          | Isopropylbenzene            | <1                          |
| trans-1,2-Dichloroethene    | <1                          | Bromoform                   | <1                          |
| 1,1-Dichloroethane          | <1                          | n-Propylbenzene             | <1                          |
| 2,2-Dichloropropane         | <1                          | Bromobenzene                | <1                          |
| cis-1,2-Dichloroethene      | <1                          | 1,3,5-Trimethylbenzene      | <1                          |
| Chloroform                  | <1                          | 1,1,2,2-Tetrachloroethane   | <1                          |
| 2-Butanone (MEK)            | <10                         | 1,2,3-Trichloropropane      | <1                          |
| 1,2-Dichloroethane (EDC)    | <1                          | 2-Chlorotoluene             | <1                          |
| 1,1,1-Trichloroethane       | <1                          | 4-Chlorotoluene             | <1                          |
| 1,1-Dichloropropene         | <1                          | tert-Butylbenzene           | <1                          |
| Carbon tetrachloride        | <1                          | 1,2,4-Trimethylbenzene      | <1                          |
| Benzene                     | <0.35                       | sec-Butylbenzene            | <1                          |
| Trichloroethene             | <1                          | p-Isopropyltoluene          | <1                          |
| 1,2-Dichloropropane         | <1                          | 1,3-Dichlorobenzene         | <1                          |
| Bromodichloromethane        | <1                          | 1,4-Dichlorobenzene         | <1                          |
| Dibromomethane              | <1                          | 1,2-Dichlorobenzene         | <1                          |
| 4-Methyl-2-pentanone        | <10                         | 1,2-Dibromo-3-chloropropane | <10                         |
| cis-1,3-Dichloropropene     | <1                          | 1,2,4-Trichlorobenzene      | <1                          |
| Toluene                     | <1                          | Hexachlorobutadiene         | <1                          |
| trans-1,3-Dichloropropene   | <1                          | Naphthalene                 | <1                          |
| 1,1,2-Trichloroethane       | <1                          | 1,2,3-Trichlorobenzene      | <1                          |
| 2-Hexanone                  | <10                         |                             |                             |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

Date Received: 11/06/15

Project: 65112.0, F&BI 511066

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES  
FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES, AND TPH AS GASOLINE  
USING EPA METHOD 8021B AND NWTPH-Gx**

Laboratory Code: 511063-02 (Duplicate)

| Analyte      | Reporting<br>Units | Sample<br>Result<br>(Wet Wt) | Duplicate<br>Result<br>(Wet Wt) | RPD<br>(Limit 20) |
|--------------|--------------------|------------------------------|---------------------------------|-------------------|
| Benzene      | mg/kg (ppm)        | <0.02                        | <0.02                           | nm                |
| Toluene      | mg/kg (ppm)        | <0.02                        | <0.02                           | nm                |
| Ethylbenzene | mg/kg (ppm)        | <0.02                        | <0.02                           | nm                |
| Xylenes      | mg/kg (ppm)        | <0.06                        | <0.06                           | nm                |
| Gasoline     | mg/kg (ppm)        | <2                           | <2                              | nm                |

Laboratory Code: Laboratory Control Sample

| Analyte      | Reporting<br>Units | Spike<br>Level | Percent         |                        |
|--------------|--------------------|----------------|-----------------|------------------------|
|              |                    |                | Recovery<br>LCS | Acceptance<br>Criteria |
| Benzene      | mg/kg (ppm)        | 0.5            | 97              | 66-121                 |
| Toluene      | mg/kg (ppm)        | 0.5            | 96              | 72-128                 |
| Ethylbenzene | mg/kg (ppm)        | 0.5            | 98              | 69-132                 |
| Xylenes      | mg/kg (ppm)        | 1.5            | 98              | 69-131                 |
| Gasoline     | mg/kg (ppm)        | 20             | 100             | 61-153                 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

Date Received: 11/06/15

Project: 65112.0, F&BI 511066

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER  
SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE,  
XYLENES, AND TPH AS GASOLINE  
USING EPA METHOD 8021B AND NWTPH-Gx**

Laboratory Code: 511064-02 (Duplicate)

| Analyte      | Reporting<br>Units | Sample<br>Result | Duplicate<br>Result | RPD<br>(Limit 20) |
|--------------|--------------------|------------------|---------------------|-------------------|
| Benzene      | ug/L (ppb)         | <1               | <1                  | nm                |
| Toluene      | ug/L (ppb)         | <1               | <1                  | nm                |
| Ethylbenzene | ug/L (ppb)         | <1               | <1                  | nm                |
| Xylenes      | ug/L (ppb)         | <3               | <3                  | nm                |
| Gasoline     | ug/L (ppb)         | <100             | <100                | nm                |

Laboratory Code: Laboratory Control Sample

| Analyte      | Reporting<br>Units | Spike<br>Level | Percent         |                        |
|--------------|--------------------|----------------|-----------------|------------------------|
|              |                    |                | Recovery<br>LCS | Acceptance<br>Criteria |
| Benzene      | ug/L (ppb)         | 50             | 97              | 65-118                 |
| Toluene      | ug/L (ppb)         | 50             | 96              | 72-122                 |
| Ethylbenzene | ug/L (ppb)         | 50             | 96              | 73-126                 |
| Xylenes      | ug/L (ppb)         | 150            | 95              | 74-118                 |
| Gasoline     | ug/L (ppb)         | 1,000          | 98              | 69-134                 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

Date Received: 11/06/15

Project: 65112.0, F&BI 511066

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511066-22 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 99                        | 102                        | 73-135                 | 3                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 107                        | 74-139                 |



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

Date Received: 11/06/15

Project: 65112.0, F&BI 511066

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER  
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-D<sub>x</sub>**

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Diesel Extended | ug/L (ppb)         | 2,500          | 86                         | 88                          | 63-142                 | 2                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

Date Received: 11/06/15

Project: 65112.0, F&BI 511066

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 511046-01 (Matrix Spike)

| Analyte                     | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Dichlorodifluoromethane     | mg/kg (ppm)        | 2.5            | <0.5                         | 29                        | 30                         | 10-142                 | 3                 |
| Chloromethane               | mg/kg (ppm)        | 2.5            | <0.5                         | 54                        | 55                         | 10-126                 | 2                 |
| Vinyl chloride              | mg/kg (ppm)        | 2.5            | <0.05                        | 57                        | 58                         | 10-138                 | 2                 |
| Bromomethane                | mg/kg (ppm)        | 2.5            | <0.5                         | 72                        | 74                         | 10-163                 | 3                 |
| Chloroethane                | mg/kg (ppm)        | 2.5            | <0.5                         | 73                        | 74                         | 10-176                 | 1                 |
| Trichlorofluoromethane      | mg/kg (ppm)        | 2.5            | <0.5                         | 67                        | 68                         | 10-176                 | 1                 |
| Acetone                     | mg/kg (ppm)        | 12.5           | <0.5                         | 85                        | 86                         | 10-163                 | 1                 |
| 1,1-Dichloroethene          | mg/kg (ppm)        | 2.5            | <0.05                        | 72                        | 72                         | 10-160                 | 0                 |
| Hexane                      | mg/kg (ppm)        | 2.5            | <0.25                        | 67                        | 68                         | 10-137                 | 1                 |
| Methylene chloride          | mg/kg (ppm)        | 2.5            | <0.5                         | 85                        | 89                         | 10-156                 | 5                 |
| Methyl t-butyl ether (MTBE) | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 88                         | 21-145                 | 1                 |
| trans-1,2-Dichloroethene    | mg/kg (ppm)        | 2.5            | <0.05                        | 81                        | 82                         | 14-137                 | 1                 |
| 1,1-Dichloroethane          | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 19-140                 | 1                 |
| 2,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 82                         | 10-158                 | 0                 |
| cis-1,2-Dichloroethene      | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 87                         | 25-135                 | 2                 |
| Chloroform                  | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 88                         | 21-145                 | 3                 |
| 2-Butanone (MEK)            | mg/kg (ppm)        | 12.5           | <0.5                         | 85                        | 83                         | 19-147                 | 2                 |
| 1,2-Dichloroethane (EDC)    | mg/kg (ppm)        | 2.5            | <0.05                        | 80                        | 82                         | 12-160                 | 2                 |
| 1,1,1-Trichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 87                         | 10-156                 | 2                 |
| 1,1-Dichloropropene         | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 83                         | 17-140                 | 1                 |
| Carbon tetrachloride        | mg/kg (ppm)        | 2.5            | <0.05                        | 88                        | 89                         | 9-164                  | 1                 |
| Benzene                     | mg/kg (ppm)        | 2.5            | <0.03                        | 82                        | 82                         | 29-129                 | 0                 |
| Trichloroethene             | mg/kg (ppm)        | 2.5            | <0.02                        | 81                        | 83                         | 21-139                 | 2                 |
| 1,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 86                         | 30-135                 | 0                 |
| Bromodichloromethane        | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 86                         | 23-155                 | 1                 |
| Dibromomethane              | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 89                         | 23-145                 | 0                 |
| 4-Methyl-2-pentanone        | mg/kg (ppm)        | 12.5           | <0.5                         | 88                        | 87                         | 24-155                 | 1                 |
| cis-1,3-Dichloropropene     | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 89                         | 28-144                 | 0                 |
| Toluene                     | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 83                         | 35-130                 | 1                 |
| trans-1,3-Dichloropropene   | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 88                         | 26-149                 | 1                 |
| 1,1,2-Trichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 84                         | 10-205                 | 0                 |
| 2-Hexanone                  | mg/kg (ppm)        | 12.5           | <0.5                         | 85                        | 83                         | 15-166                 | 2                 |
| 1,3-Dichloropropane         | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 85                         | 31-137                 | 1                 |
| Tetrachloroethene           | mg/kg (ppm)        | 2.5            | <0.025                       | 77                        | 78                         | 20-133                 | 1                 |
| Dibromochloromethane        | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 86                         | 28-150                 | 2                 |
| 1,2-Dibromoethane (EDB)     | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 83                         | 28-142                 | 1                 |
| Chlorobenzene               | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 83                         | 32-129                 | 0                 |
| Ethylbenzene                | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 32-137                 | 1                 |
| 1,1,1,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 89                         | 31-143                 | 3                 |
| m,p-Xylene                  | mg/kg (ppm)        | 5              | <0.1                         | 83                        | 85                         | 34-136                 | 2                 |
| o-Xylene                    | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 86                         | 33-134                 | 1                 |
| Styrene                     | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 86                         | 35-137                 | 2                 |
| Isopropylbenzene            | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 86                         | 31-142                 | 2                 |
| Bromoform                   | mg/kg (ppm)        | 2.5            | <0.05                        | 89                        | 90                         | 21-156                 | 1                 |
| n-Propylbenzene             | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 23-146                 | 1                 |
| Bromobenzene                | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 85                         | 34-130                 | 0                 |
| 1,3,5-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 18-149                 | 1                 |
| 1,1,2,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 85                         | 28-140                 | 1                 |
| 1,2,3-Trichloropropane      | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 83                         | 25-144                 | 0                 |
| 2-Chlorotoluene             | mg/kg (ppm)        | 2.5            | <0.05                        | 81                        | 83                         | 31-134                 | 2                 |
| 4-Chlorotoluene             | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 83                         | 31-136                 | 0                 |
| tert-Butylbenzene           | mg/kg (ppm)        | 2.5            | <0.05                        | 86                        | 87                         | 30-137                 | 1                 |
| 1,2,4-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 83                         | 10-182                 | 0                 |
| sec-Butylbenzene            | mg/kg (ppm)        | 2.5            | <0.05                        | 85                        | 86                         | 23-145                 | 1                 |
| p-Isopropyltoluene          | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 84                         | 21-149                 | 0                 |
| 1,3-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 81                        | 82                         | 30-131                 | 1                 |
| 1,4-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 80                        | 80                         | 29-129                 | 0                 |
| 1,2-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 83                         | 31-132                 | 1                 |
| 1,2-Dibromo-3-chloropropane | mg/kg (ppm)        | 2.5            | <0.5                         | 88                        | 90                         | 11-161                 | 2                 |
| 1,2,4-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | <0.25                        | 82                        | 84                         | 22-142                 | 2                 |
| Hexachlorobutadiene         | mg/kg (ppm)        | 2.5            | <0.25                        | 91                        | 93                         | 10-142                 | 2                 |
| Naphthalene                 | mg/kg (ppm)        | 2.5            | <0.05                        | 83                        | 84                         | 14-157                 | 1                 |
| 1,2,3-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | <0.25                        | 80                        | 82                         | 20-144                 | 2                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

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Project: 65112.0, F&BI 511066

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

| Analyte                     | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------------------|--------------------|----------------|----------------------------|------------------------|
| Dichlorodifluoromethane     | mg/kg (ppm)        | 2.5            | 41                         | 10-146                 |
| Chloromethane               | mg/kg (ppm)        | 2.5            | 61                         | 27-133                 |
| Vinyl chloride              | mg/kg (ppm)        | 2.5            | 68                         | 22-139                 |
| Bromomethane                | mg/kg (ppm)        | 2.5            | 82                         | 38-114                 |
| Chloroethane                | mg/kg (ppm)        | 2.5            | 76                         | 10-163                 |
| Trichlorofluoromethane      | mg/kg (ppm)        | 2.5            | 34                         | 10-196                 |
| Acetone                     | mg/kg (ppm)        | 12.5           | 89                         | 52-141                 |
| 1,1-Dichloroethene          | mg/kg (ppm)        | 2.5            | 83                         | 47-128                 |
| Hexane                      | mg/kg (ppm)        | 2.5            | 85                         | 43-142                 |
| Methylene chloride          | mg/kg (ppm)        | 2.5            | 95                         | 42-132                 |
| Methyl t-butyl ether (MTBE) | mg/kg (ppm)        | 2.5            | 90                         | 60-123                 |
| trans-1,2-Dichloroethene    | mg/kg (ppm)        | 2.5            | 89                         | 67-127                 |
| 1,1-Dichloroethane          | mg/kg (ppm)        | 2.5            | 88                         | 68-115                 |
| 2,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | 85                         | 52-170                 |
| cis-1,2-Dichloroethene      | mg/kg (ppm)        | 2.5            | 90                         | 72-113                 |
| Chloroform                  | mg/kg (ppm)        | 2.5            | 91                         | 66-120                 |
| 2-Butanone (MEK)            | mg/kg (ppm)        | 12.5           | 94                         | 57-123                 |
| 1,2-Dichloroethane (EDC)    | mg/kg (ppm)        | 2.5            | 86                         | 56-135                 |
| 1,1,1-Trichloroethane       | mg/kg (ppm)        | 2.5            | 96                         | 62-131                 |
| 1,1-Dichloropropene         | mg/kg (ppm)        | 2.5            | 92                         | 69-128                 |
| Carbon tetrachloride        | mg/kg (ppm)        | 2.5            | 102                        | 60-139                 |
| Benzene                     | mg/kg (ppm)        | 2.5            | 90                         | 68-114                 |
| Trichloroethene             | mg/kg (ppm)        | 2.5            | 90                         | 64-117                 |
| 1,2-Dichloropropane         | mg/kg (ppm)        | 2.5            | 94                         | 72-127                 |
| Bromodichloromethane        | mg/kg (ppm)        | 2.5            | 95                         | 72-130                 |
| Dibromomethane              | mg/kg (ppm)        | 2.5            | 98                         | 70-120                 |
| 4-Methyl-2-pentanone        | mg/kg (ppm)        | 12.5           | 99                         | 45-145                 |
| cis-1,3-Dichloropropene     | mg/kg (ppm)        | 2.5            | 102                        | 75-136                 |
| Toluene                     | mg/kg (ppm)        | 2.5            | 91                         | 66-126                 |
| trans-1,3-Dichloropropene   | mg/kg (ppm)        | 2.5            | 105                        | 72-132                 |
| 1,1,2-Trichloroethane       | mg/kg (ppm)        | 2.5            | 93                         | 75-113                 |
| 2-Hexanone                  | mg/kg (ppm)        | 12.5           | 95                         | 33-152                 |
| 1,3-Dichloropropane         | mg/kg (ppm)        | 2.5            | 95                         | 72-130                 |
| Tetrachloroethene           | mg/kg (ppm)        | 2.5            | 89                         | 72-114                 |
| Dibromochloromethane        | mg/kg (ppm)        | 2.5            | 99                         | 74-125                 |
| 1,2-Dibromoethane (EDB)     | mg/kg (ppm)        | 2.5            | 95                         | 74-132                 |
| Chlorobenzene               | mg/kg (ppm)        | 2.5            | 91                         | 76-111                 |
| Ethylbenzene                | mg/kg (ppm)        | 2.5            | 92                         | 64-123                 |
| 1,1,1,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | 99                         | 69-135                 |
| m,p-Xylene                  | mg/kg (ppm)        | 5              | 94                         | 78-122                 |
| o-Xylene                    | mg/kg (ppm)        | 2.5            | 93                         | 77-124                 |
| Styrene                     | mg/kg (ppm)        | 2.5            | 94                         | 74-126                 |
| Isopropylbenzene            | mg/kg (ppm)        | 2.5            | 93                         | 76-127                 |
| Bromoform                   | mg/kg (ppm)        | 2.5            | 109                        | 56-132                 |
| n-Propylbenzene             | mg/kg (ppm)        | 2.5            | 95                         | 74-124                 |
| Bromobenzene                | mg/kg (ppm)        | 2.5            | 97                         | 72-122                 |
| 1,3,5-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | 95                         | 76-126                 |
| 1,1,2,2-Tetrachloroethane   | mg/kg (ppm)        | 2.5            | 95                         | 56-143                 |
| 1,2,3-Trichloropropane      | mg/kg (ppm)        | 2.5            | 93                         | 61-137                 |
| 2-Chlorotoluene             | mg/kg (ppm)        | 2.5            | 93                         | 74-121                 |
| 4-Chlorotoluene             | mg/kg (ppm)        | 2.5            | 95                         | 75-122                 |
| tert-Butylbenzene           | mg/kg (ppm)        | 2.5            | 97                         | 73-130                 |
| 1,2,4-Trimethylbenzene      | mg/kg (ppm)        | 2.5            | 95                         | 76-125                 |
| sec-Butylbenzene            | mg/kg (ppm)        | 2.5            | 96                         | 71-130                 |
| p-Isopropyltoluene          | mg/kg (ppm)        | 2.5            | 96                         | 70-132                 |
| 1,3-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 92                         | 75-121                 |
| 1,4-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 92                         | 74-117                 |
| 1,2-Dichlorobenzene         | mg/kg (ppm)        | 2.5            | 93                         | 76-121                 |
| 1,2-Dibromo-3-chloropropane | mg/kg (ppm)        | 2.5            | 105                        | 58-138                 |
| 1,2,4-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | 94                         | 64-135                 |
| Hexachlorobutadiene         | mg/kg (ppm)        | 2.5            | 93                         | 50-153                 |
| Naphthalene                 | mg/kg (ppm)        | 2.5            | 92                         | 63-140                 |
| 1,2,3-Trichlorobenzene      | mg/kg (ppm)        | 2.5            | 91                         | 63-138                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

Date Received: 11/06/15

Project: 65112.0, F&BI 511066

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 511063-01 (Matrix Spike)

| Analyte                     | Reporting<br>Units | Spike<br>Level | Sample<br>Result | Percent<br>Recovery<br>MS | Acceptance<br>Criteria |
|-----------------------------|--------------------|----------------|------------------|---------------------------|------------------------|
| Dichlorodifluoromethane     | ug/L (ppb)         | 50             | <1               | 108                       | 10-172                 |
| Chloromethane               | ug/L (ppb)         | 50             | <10              | 98                        | 25-166                 |
| Vinyl chloride              | ug/L (ppb)         | 50             | <0.2             | 97                        | 36-166                 |
| Bromomethane                | ug/L (ppb)         | 50             | <1               | 122                       | 47-169                 |
| Chloroethane                | ug/L (ppb)         | 50             | <1               | 117                       | 46-160                 |
| Trichlorofluoromethane      | ug/L (ppb)         | 50             | <1               | 102                       | 44-165                 |
| Acetone                     | ug/L (ppb)         | 250            | <10              | 83                        | 10-182                 |
| 1,1-Dichloroethene          | ug/L (ppb)         | 50             | <1               | 96                        | 60-136                 |
| Hexane                      | ug/L (ppb)         | 50             | 3.0              | 77                        | 52-150                 |
| Methylene chloride          | ug/L (ppb)         | 50             | <5               | 102                       | 67-132                 |
| Methyl t-butyl ether (MTBE) | ug/L (ppb)         | 50             | <1               | 99                        | 74-127                 |
| trans-1,2-Dichloroethene    | ug/L (ppb)         | 50             | <1               | 98                        | 72-129                 |
| 1,1-Dichloroethane          | ug/L (ppb)         | 50             | <1               | 99                        | 70-128                 |
| 2,2-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 93                        | 36-154                 |
| cis-1,2-Dichloroethene      | ug/L (ppb)         | 50             | <1               | 98                        | 71-127                 |
| Chloroform                  | ug/L (ppb)         | 50             | <1               | 99                        | 65-132                 |
| 2-Butanone (MEK)            | ug/L (ppb)         | 250            | <10              | 92                        | 10-129                 |
| 1,2-Dichloroethane (EDC)    | ug/L (ppb)         | 50             | <1               | 92                        | 69-133                 |
| 1,1,1-Trichloroethane       | ug/L (ppb)         | 50             | <1               | 99                        | 60-146                 |
| 1,1-Dichloropropene         | ug/L (ppb)         | 50             | <1               | 97                        | 69-133                 |
| Carbon tetrachloride        | ug/L (ppb)         | 50             | <1               | 103                       | 56-152                 |
| Benzene                     | ug/L (ppb)         | 50             | 5.2              | 94                        | 76-125                 |
| Trichloroethene             | ug/L (ppb)         | 50             | <1               | 95                        | 66-135                 |
| 1,2-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 97                        | 78-125                 |
| Bromodichloromethane        | ug/L (ppb)         | 50             | <1               | 96                        | 61-150                 |
| Dibromomethane              | ug/L (ppb)         | 50             | <1               | 101                       | 66-141                 |
| 4-Methyl-2-pentanone        | ug/L (ppb)         | 250            | <10              | 98                        | 10-185                 |
| cis-1,3-Dichloropropene     | ug/L (ppb)         | 50             | <1               | 101                       | 72-132                 |
| Toluene                     | ug/L (ppb)         | 50             | 26               | 94 b                      | 76-122                 |
| trans-1,3-Dichloropropene   | ug/L (ppb)         | 50             | <1               | 101                       | 76-130                 |
| 1,1,2-Trichloroethane       | ug/L (ppb)         | 50             | <1               | 94                        | 68-131                 |
| 2-Hexanone                  | ug/L (ppb)         | 250            | <10              | 92                        | 10-185                 |
| 1,3-Dichloropropane         | ug/L (ppb)         | 50             | <1               | 95                        | 71-128                 |
| Tetrachloroethene           | ug/L (ppb)         | 50             | <1               | 84                        | 10-226                 |
| Dibromochloromethane        | ug/L (ppb)         | 50             | <1               | 96                        | 70-139                 |
| 1,2-Dibromoethane (EDB)     | ug/L (ppb)         | 50             | <1               | 94                        | 69-134                 |
| Chlorobenzene               | ug/L (ppb)         | 50             | <1               | 91                        | 77-122                 |
| Ethylbenzene                | ug/L (ppb)         | 50             | 7.6              | 89                        | 69-135                 |
| 1,1,1,2-Tetrachloroethane   | ug/L (ppb)         | 50             | <1               | 99                        | 73-137                 |
| m,p-Xylene                  | ug/L (ppb)         | 100            | 67               | 87 b                      | 69-135                 |
| o-Xylene                    | ug/L (ppb)         | 50             | 48               | 88 b                      | 60-140                 |
| Styrene                     | ug/L (ppb)         | 50             | <1               | 94                        | 71-133                 |
| Isopropylbenzene            | ug/L (ppb)         | 50             | <1               | 86                        | 65-142                 |
| Bromoform                   | ug/L (ppb)         | 50             | <1               | 98                        | 65-142                 |
| n-Propylbenzene             | ug/L (ppb)         | 50             | 2.6              | 82                        | 58-144                 |
| Bromobenzene                | ug/L (ppb)         | 50             | <1               | 92                        | 75-124                 |
| 1,3,5-Trimethylbenzene      | ug/L (ppb)         | 50             | 16               | 83 b                      | 66-137                 |
| 1,1,2,2-Tetrachloroethane   | ug/L (ppb)         | 50             | <1               | 94                        | 51-154                 |
| 1,2,3-Trichloropropane      | ug/L (ppb)         | 50             | <1               | 92                        | 53-150                 |
| 2-Chlorotoluene             | ug/L (ppb)         | 50             | <1               | 96                        | 66-127                 |
| 4-Chlorotoluene             | ug/L (ppb)         | 50             | <1               | 90                        | 65-130                 |
| tert-Butylbenzene           | ug/L (ppb)         | 50             | <1               | 82                        | 65-137                 |
| 1,2,4-Trimethylbenzene      | ug/L (ppb)         | 50             | 42               | 81 b                      | 59-146                 |
| sec-Butylbenzene            | ug/L (ppb)         | 50             | <1               | 75                        | 64-140                 |
| p-Isopropyltoluene          | ug/L (ppb)         | 50             | <1               | 75                        | 65-141                 |
| 1,3-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 84                        | 72-123                 |
| 1,4-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 83                        | 69-126                 |
| 1,2-Dichlorobenzene         | ug/L (ppb)         | 50             | <1               | 87                        | 69-128                 |
| 1,2-Dibromo-3-chloropropane | ug/L (ppb)         | 50             | <10              | 100                       | 32-164                 |
| 1,2,4-Trichlorobenzene      | ug/L (ppb)         | 50             | <1               | 77                        | 66-136                 |
| Hexachlorobutadiene         | ug/L (ppb)         | 50             | <1               | 52 vo                     | 60-143                 |
| Naphthalene                 | ug/L (ppb)         | 50             | 9.0              | 89                        | 44-164                 |
| 1,2,3-Trichlorobenzene      | ug/L (ppb)         | 50             | <1               | 78                        | 69-148                 |

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## ENVIRONMENTAL CHEMISTS

Date of Report: 11/11/15

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### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

| Analyte                     | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Dichlorodifluoromethane     | ug/L (ppb)         | 50             | 100                        | 104                         | 25-158                 | 4                 |
| Chloromethane               | ug/L (ppb)         | 50             | 91                         | 89                          | 45-156                 | 2                 |
| Vinyl chloride              | ug/L (ppb)         | 50             | 92                         | 92                          | 50-154                 | 0                 |
| Bromomethane                | ug/L (ppb)         | 50             | 116                        | 115                         | 55-143                 | 1                 |
| Chloroethane                | ug/L (ppb)         | 50             | 109                        | 111                         | 58-146                 | 2                 |
| Trichlorofluoromethane      | ug/L (ppb)         | 250            | 99                         | 99                          | 50-150                 | 0                 |
| Acetone                     | ug/L (ppb)         | 250            | 89                         | 92                          | 53-131                 | 3                 |
| 1,1-Dichloroethene          | ug/L (ppb)         | 50             | 92                         | 94                          | 67-136                 | 2                 |
| Hexane                      | ug/L (ppb)         | 50             | 96                         | 96                          | 57-137                 | 0                 |
| Methylene chloride          | ug/L (ppb)         | 50             | 97                         | 100                         | 39-148                 | 3                 |
| Methyl t-butyl ether (MTBE) | ug/L (ppb)         | 50             | 93                         | 94                          | 64-147                 | 1                 |
| trans-1,2-Dichloroethene    | ug/L (ppb)         | 50             | 93                         | 94                          | 68-128                 | 1                 |
| 1,1-Dichloroethane          | ug/L (ppb)         | 50             | 92                         | 94                          | 79-121                 | 2                 |
| 2,2-Dichloropropane         | ug/L (ppb)         | 50             | 92                         | 94                          | 55-143                 | 2                 |
| cis-1,2-Dichloroethene      | ug/L (ppb)         | 50             | 92                         | 94                          | 80-123                 | 2                 |
| Chloroform                  | ug/L (ppb)         | 50             | 92                         | 93                          | 80-121                 | 1                 |
| 2-Butanone (MEK)            | ug/L (ppb)         | 250            | 95                         | 90                          | 57-149                 | 5                 |
| 1,2-Dichloroethane (EDC)    | ug/L (ppb)         | 50             | 88                         | 85                          | 73-132                 | 3                 |
| 1,1,1-Trichloroethane       | ug/L (ppb)         | 50             | 97                         | 97                          | 83-130                 | 0                 |
| 1,1-Dichloropropene         | ug/L (ppb)         | 50             | 94                         | 95                          | 77-129                 | 1                 |
| Carbon tetrachloride        | ug/L (ppb)         | 50             | 105                        | 105                         | 75-158                 | 0                 |
| Benzene                     | ug/L (ppb)         | 50             | 90                         | 90                          | 69-134                 | 0                 |
| Trichloroethene             | ug/L (ppb)         | 50             | 91                         | 90                          | 80-120                 | 1                 |
| 1,2-Dichloropropane         | ug/L (ppb)         | 50             | 94                         | 95                          | 77-123                 | 1                 |
| Bromodichloromethane        | ug/L (ppb)         | 50             | 95                         | 94                          | 81-133                 | 1                 |
| Dibromomethane              | ug/L (ppb)         | 50             | 97                         | 97                          | 82-125                 | 0                 |
| 4-Methyl-2-pentanone        | ug/L (ppb)         | 250            | 96                         | 95                          | 65-138                 | 1                 |
| cis-1,3-Dichloropropene     | ug/L (ppb)         | 50             | 100                        | 100                         | 82-132                 | 0                 |
| Toluene                     | ug/L (ppb)         | 50             | 89                         | 90                          | 72-122                 | 1                 |
| trans-1,3-Dichloropropene   | ug/L (ppb)         | 50             | 101                        | 101                         | 80-136                 | 0                 |
| 1,1,2-Trichloroethane       | ug/L (ppb)         | 50             | 90                         | 91                          | 75-124                 | 1                 |
| 2-Hexanone                  | ug/L (ppb)         | 250            | 90                         | 88                          | 60-136                 | 2                 |
| 1,3-Dichloropropane         | ug/L (ppb)         | 50             | 92                         | 91                          | 76-126                 | 1                 |
| Tetrachloroethene           | ug/L (ppb)         | 50             | 85                         | 86                          | 76-121                 | 1                 |
| Dibromochloromethane        | ug/L (ppb)         | 50             | 95                         | 96                          | 84-133                 | 1                 |
| 1,2-Dibromoethane (EDB)     | ug/L (ppb)         | 50             | 92                         | 91                          | 82-125                 | 1                 |
| Chlorobenzene               | ug/L (ppb)         | 50             | 88                         | 89                          | 83-114                 | 1                 |
| Ethylbenzene                | ug/L (ppb)         | 50             | 90                         | 90                          | 77-124                 | 0                 |
| 1,1,1,2-Tetrachloroethane   | ug/L (ppb)         | 50             | 95                         | 99                          | 84-127                 | 4                 |
| m,p-Xylene                  | ug/L (ppb)         | 100            | 89                         | 91                          | 83-125                 | 2                 |
| o-Xylene                    | ug/L (ppb)         | 50             | 89                         | 91                          | 81-121                 | 2                 |
| Styrene                     | ug/L (ppb)         | 50             | 90                         | 91                          | 84-119                 | 1                 |
| Isopropylbenzene            | ug/L (ppb)         | 50             | 89                         | 91                          | 85-117                 | 2                 |
| Bromoform                   | ug/L (ppb)         | 50             | 101                        | 101                         | 74-136                 | 0                 |
| n-Propylbenzene             | ug/L (ppb)         | 50             | 90                         | 90                          | 74-126                 | 0                 |
| Bromobenzene                | ug/L (ppb)         | 50             | 92                         | 92                          | 80-121                 | 0                 |
| 1,3,5-Trimethylbenzene      | ug/L (ppb)         | 50             | 91                         | 91                          | 78-123                 | 0                 |
| 1,1,2,2-Tetrachloroethane   | ug/L (ppb)         | 50             | 91                         | 91                          | 66-126                 | 0                 |
| 1,2,3-Trichloropropane      | ug/L (ppb)         | 50             | 89                         | 88                          | 67-124                 | 1                 |
| 2-Chlorotoluene             | ug/L (ppb)         | 50             | 88                         | 88                          | 77-127                 | 0                 |
| 4-Chlorotoluene             | ug/L (ppb)         | 50             | 90                         | 90                          | 78-128                 | 0                 |
| tert-Butylbenzene           | ug/L (ppb)         | 50             | 93                         | 94                          | 80-123                 | 1                 |
| 1,2,4-Trimethylbenzene      | ug/L (ppb)         | 50             | 89                         | 90                          | 79-122                 | 1                 |
| sec-Butylbenzene            | ug/L (ppb)         | 50             | 92                         | 92                          | 80-125                 | 0                 |
| p-Isopropyltoluene          | ug/L (ppb)         | 50             | 90                         | 90                          | 81-123                 | 0                 |
| 1,3-Dichlorobenzene         | ug/L (ppb)         | 50             | 87                         | 88                          | 85-116                 | 1                 |
| 1,4-Dichlorobenzene         | ug/L (ppb)         | 50             | 86                         | 87                          | 84-121                 | 1                 |
| 1,2-Dichlorobenzene         | ug/L (ppb)         | 50             | 88                         | 88                          | 85-116                 | 0                 |
| 1,2-Dibromo-3-chloropropane | ug/L (ppb)         | 50             | 99                         | 98                          | 57-141                 | 1                 |
| 1,2,4-Trichlorobenzene      | ug/L (ppb)         | 50             | 90                         | 90                          | 72-130                 | 0                 |
| Hexachlorobutadiene         | ug/L (ppb)         | 50             | 87                         | 87                          | 53-141                 | 0                 |
| Naphthalene                 | ug/L (ppb)         | 50             | 90                         | 90                          | 64-133                 | 0                 |
| 1,2,3-Trichlorobenzene      | ug/L (ppb)         | 50             | 88                         | 89                          | 65-136                 | 1                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

511066

## SAMPLE CHAIN OF CUSTODY

ME 11-06-15

13/C23/VS2/4/805

Send Report To Eric Kohler/Maria MoxCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLERS (signature) [Signature]PROJECT NAME/NO. 65112.0

PO#

REMARKS

Page # 1 of 4

TURNAROUND TIME

☒ Standard (2 weeks) 5 day☐ RUSH

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED              |              |               |              |               | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|---------------------------------|--------------|---------------|--------------|---------------|-------|
|           |        |              |              |             |                 | TPH-Diesel                      | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS   |
| B-14:5    | 01A-E  | 11/5/15      | 1500         | Soil        | 5               | X                               |              |               | X            |               |       |
| B-14:10   | 02T    |              | 1505         | soil        | 5               |                                 |              |               |              |               |       |
| B-14      | 03T    |              | 1520         | water       | 5               | X                               |              |               | X            |               |       |
| B-21:5    | 04     |              | 1605         | soil        | 1               | X                               |              |               |              |               |       |
| B-21:10   | 05     |              | 1610         | soil        | 1               |                                 |              |               |              |               |       |
| B-21      | 06     |              | 1625         | water       | 1               | X                               |              |               |              |               |       |
| B-22:5    | 07     |              | 1650         | soil        | 1               | X                               |              |               |              |               |       |
| B-22:10   | 08     |              | 1655         | Soil        | 1               |                                 |              |               |              |               |       |
| B-22      | 09     |              | 1700         | water       | 1               | X                               |              |               |              |               |       |
| B-23:5    | 10     |              | 1720         | soil        | 1               | X                               |              |               |              |               |       |
|           |        |              |              |             |                 | Samples received at <u>4</u> °C |              |               |              |               |       |

Friedman &amp; Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE

Relinquished by:

[Signature]

Received by:

[Signature]

Relinquished by:

Received by:

PRINT NAME

Maria MoxMichael E-d-h-l

COMPANY

EPHEPH

TIME

0759

DATE

11/6/1511/6/15

511066

SAMPLE CHAIN OF CUSTODY

ME 11-06-15

V3/c73/102/14 B05  
Page # 21 of 21

Send Report To Eric Colles / M. Mays  
Company Environmental Partners, Inc  
Address 1180 NW Maple St Suite 310  
City, State, ZIP Issaquah, WA 98027  
Phone # (425) 395-0010 Fax # (425) 395-0011

|                                         |     |
|-----------------------------------------|-----|
| SAMPLERS (signature) <u>[Signature]</u> | PO# |
| PROJECT NAME/NO.<br><u>65112.0</u>      |     |
| REMARKS                                 |     |

|                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TURNAROUND TIME<br><input checked="" type="checkbox"/> Standard (2 weeks) <u>5 day</u><br><input type="checkbox"/> RUSH<br>Rush charges authorized by _____          |
| SAMPLE DISPOSAL<br><input type="checkbox"/> Dispose after 30 days<br><input type="checkbox"/> Return samples<br><input type="checkbox"/> Will call with instructions |

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED           |              |               |              |               | Notes     |
|-----------|--------|--------------|--------------|-------------|-----------------|------------------------------|--------------|---------------|--------------|---------------|-----------|
|           |        |              |              |             |                 | TPH-Diesel                   | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 |           |
| B-23:10   | 11     | 11/5/15      | 0725         | soil        | 1               |                              |              |               |              |               |           |
| B-23      | 12     | 11/5/15      | 0735         | water       | 1               | X                            |              |               |              |               |           |
| B-7:5     | 13A    | 11/5/15      | 1755         | soil        | 5               |                              |              |               |              |               |           |
| B-7:12    | 14T    | 11/5/15      | 1800         | soil        | 5               |                              |              |               |              |               | 6x + DTEX |
| B-7       | 15A    | 11/5/15      | 1810         | water       | 3               | X                            | X            |               |              |               |           |
| B-9:5     | 16A    |              | 1830         | soil        | 5               | X                            | X            |               |              |               |           |
| B-9:10    | 17T    |              | 1835         | soil        | 5               |                              |              |               |              |               |           |
| B-9       | 18A    |              | 1840         | water       | 3               | X                            | X            |               |              |               |           |
| B-19:5    | 19A    |              | 1925         | soil        | 5               | X                            |              |               | X            |               |           |
| B-19:10   | 20T    | ✓            | 1930         | soil        | 5               |                              |              |               |              |               |           |
|           |        |              |              |             |                 | Samples received at _____ °C |              |               |              |               |           |

|                                                                                                                                              |                                                                                                                         |                                                          |                                    |                             |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------|-----------------------------|--------------------------|
| Friedman & Bruya, Inc.<br>3012 16th Avenue West<br>Seattle, WA 98119-2029<br>Ph. (206) 285-8282<br>Fax (206) 283-5044<br>FORMS\CCOC\CCOC.DOC | SIGNATURE<br>Relinquished by: <u>[Signature]</u><br>Received by: <u>[Signature]</u><br>Relinquished by:<br>Received by: | PRINT NAME<br><u>Norice Mays</u><br><u>Michael Edell</u> | COMPANY<br><u>EP</u><br><u>ECB</u> | DATE<br><u>11/6/15</u><br>↓ | TIME<br><u>0759</u><br>↓ |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------|-----------------------------|--------------------------|



511066

SAMPLE CHAIN OF CUSTODY

ME 11-06-15 V3/C23/V2/B15

Send Report To E. Kolts / M. Moss  
Company ERT  
Address \_\_\_\_\_  
City, State, ZIP Tosque WA  
Phone # 425-395-0017 Fax # \_\_\_\_\_

SAMPLERS (signature) [Signature] PO# \_\_\_\_\_  
PROJECT NAME/NO. 65112.0  
REMARKS \_\_\_\_\_

Page # 3 of 4  
TURNAROUND TIME  
☒ Standard (2-4 weeks) SDR  
☒ RUSH  
Rush charges authorized by \_\_\_\_\_  
SAMPLE DISPOSAL  
☐ Dispose after 30 days  
☐ Return samples  
☐ Will call with instructions

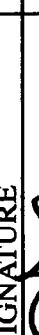
| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |       |
| B-19      | 21A    | 11/6/15      | 1940         | water       | 5               | X                  |              |               | X            |               |     |       |
| B-20:5    | 22     | 11/6/15      | 1935         | soil        | 5               | X                  |              |               | X            |               |     |       |
| B-20:10   | 23     |              | 2000         | soil        | 5               |                    |              |               |              |               |     |       |
| B-20      | 24     |              | 2010         | water       | 5               | X                  |              |               | X            |               |     |       |
| B-3:5     | 25     |              | 2110         | soil        | 5               |                    |              |               | X            |               | X   |       |
| B-3:8     | 26     |              | 2120         | soil        | 5               |                    |              |               | X            |               | X   |       |
| B-3       | 27A    |              | 2130         | water       | 6               |                    |              |               | X            |               | X   |       |
| B-4:6     | 28A    |              | 2150         | soil        | 5               |                    |              |               | X            |               | X   |       |
| B-4:10    | 29     |              | 2155         | soil        | 5               |                    |              |               |              |               |     |       |
| B-4       | 30     |              | 2200         | water       | 5               |                    |              |               | X            |               | X   |       |

Friedman & Bruya, Inc.  
3012 16th Avenue West  
Seattle, WA 98119-2029  
Ph. (206) 285-8282  
Fax (206) 283-5044

Relinquished by: [Signature] SIGNATURE  
Relinquished by: Michael Edell PRINT NAME  
Relinquished by: Michael Edell COMPANY  
Relinquished by: ERT DATE  
Relinquished by: ERT TIME

11.  $v_3/\phi_3/v_2/v_1$

|                             |                                                                                                                                                                            |                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Page # <u>4</u> of <u>4</u> | TURNAROUND TIME<br><input checked="" type="checkbox"/> Standard ( <u>2 Weeks</u> ) <u>1 day</u><br><input type="checkbox"/> RUSH _____<br>Rush charges authorized by _____ | SAMPLE DISPOSAL<br><input type="checkbox"/> Dispose after 30 days<br><input type="checkbox"/> Return samples<br><input type="checkbox"/> Will call with instructions |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| SIGNATURE                                                                                              | PRINT NAME     | COMPANY | DATE    | TIME |
|--------------------------------------------------------------------------------------------------------|----------------|---------|---------|------|
| Relinquished by:  | Monica Noyes   | BLT     | 11/6/15 | 0759 |
| Received by:      | Michael E. Loh | F&Bn    | ↓       | ↓    |
| Relinquished by:                                                                                       |                |         |         |      |
| Received by:                                                                                           |                |         |         |      |

FORMS\COC\COC.DOC

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

November 24, 2015

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.0, F&BI 511292

Dear Mr. Koltes:

Included are the results from the testing of material submitted on November 20, 2015 from the 65112.0, F&BI 511292 project. There are 11 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Monica Mogg  
EPI1124R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on November 20, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 65112.0, F&BI 511292 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 511292 -01           | B-24:2                        |
| 511292 -02           | B-24:4                        |
| 511292 -03           | B-24:6                        |
| 511292 -04           | B-24:8                        |
| 511292 -05           | B-24:10                       |
| 511292 -06           | B-24:15                       |
| 511292 -07           | B-25:2                        |
| 511292 -08           | B-25:4                        |
| 511292 -09           | B-25:6                        |
| 511292 -10           | B-25:8                        |
| 511292 -11           | B-25:10                       |
| 511292 -12           | B-26:2                        |
| 511292 -13           | B-26:4                        |
| 511292 -14           | B-26:6                        |
| 511292 -15           | B-26:8                        |
| 511292 -16           | B-26:10                       |
| 511292 -17           | B-26:15                       |
| 511292 -18           | B-27:2                        |
| 511292 -19           | B-27:4                        |
| 511292 -20           | B-27:6                        |
| 511292 -21           | B-27:8                        |
| 511292 -22           | B-27:10                       |
| 511292 -23           | B-27:15                       |
| 511292 -24           | B-28:2                        |
| 511292 -25           | B-28:4                        |
| 511292 -26           | B-28:6                        |
| 511292 -27           | B-28:8                        |
| 511292 -28           | B-28:10                       |
| 511292 -29           | B-29:2                        |
| 511292 -30           | B-29:4                        |
| 511292 -31           | B-29:6                        |
| 511292 -32           | B-29:8                        |
| 511292 -33           | B-29:10                       |
| 511292 -34           | B-30:2                        |
| 511292 -35           | B-30:4                        |
| 511292 -36           | B-30:6                        |

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 511292 -37           | B-30:8                        |
| 511292 -38           | B-30:10                       |
| 511292 -39           | B-31:2                        |
| 511292 -40           | B-31:4                        |
| 511292 -41           | B-31:6                        |
| 511292 -42           | B-31:8                        |
| 511292 -43           | B-31:10                       |
| 511292 -44           | B-32:2                        |
| 511292 -45           | B-32:4                        |
| 511292 -46           | B-32:6                        |
| 511292 -47           | B-32:8                        |
| 511292 -48           | B-32:10                       |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/22/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-24:2<br>511292-01               | 490 x                                                      | 4,200                                                         | 88                                                        |
| B-24:4<br>511292-02               | 330 x                                                      | 4,800                                                         | 92                                                        |
| B-24:6<br>511292-03               | <50                                                        | <250                                                          | 93                                                        |
| B-24:8<br>511292-04               | <50                                                        | <250                                                          | 95                                                        |
| B-24:10<br>511292-05              | <50                                                        | <250                                                          | 91                                                        |
| B-24:15<br>511292-06              | <50                                                        | <250                                                          | 105                                                       |
| B-25:2<br>511292-07               | <50                                                        | <250                                                          | 97                                                        |
| B-25:4<br>511292-08               | <50                                                        | <250                                                          | 89                                                        |
| B-25:6<br>511292-09               | <50                                                        | <250                                                          | 103                                                       |
| B-25:8<br>511292-10               | <50                                                        | <250                                                          | 99                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/22/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-25:10<br>511292-11              | <50                                                        | <250                                                          | 104                                                       |
| B-26:2<br>511292-12               | 270 x                                                      | 4,300                                                         | 90                                                        |
| B-26:4<br>511292-13               | 290 x                                                      | 4,600                                                         | 89                                                        |
| B-26:6<br>511292-14               | <50                                                        | <250                                                          | 89                                                        |
| B-26:8<br>511292-15               | <50                                                        | <250                                                          | 88                                                        |
| B-26:10<br>511292-16              | <50                                                        | <250                                                          | 89                                                        |
| B-26:15<br>511292-17              | <50                                                        | <250                                                          | 93                                                        |
| B-27:2<br>511292-18               | <50                                                        | <250                                                          | 96                                                        |
| B-27:4<br>511292-19               | <50                                                        | <250                                                          | 92                                                        |
| B-27:6<br>511292-20               | <50                                                        | <250                                                          | 90                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/22/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-27:8<br>511292-21               | <50                                                        | <250                                                          | 99                                                        |
| B-27:10<br>511292-22              | <50                                                        | <250                                                          | 94                                                        |
| B-27:15<br>511292-23              | <50                                                        | <250                                                          | 97                                                        |
| B-28:2<br>511292-24               | 200 x                                                      | 2,600                                                         | 93                                                        |
| B-28:4<br>511292-25               | <50                                                        | <250                                                          | 91                                                        |
| B-28:6<br>511292-26               | <50                                                        | <250                                                          | 98                                                        |
| B-28:8<br>511292-27               | <50                                                        | <250                                                          | 100                                                       |
| B-28:10<br>511292-28              | <50                                                        | <250                                                          | 101                                                       |
| B-29:2<br>511292-29               | <50                                                        | <250                                                          | 103                                                       |
| B-29:4<br>511292-30               | <50                                                        | <250                                                          | 95                                                        |



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/22/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-29:6<br>511292-31               | <50                                                        | <250                                                          | 105                                                       |
| B-29:8<br>511292-32               | <50                                                        | <250                                                          | 91                                                        |
| B-29:10<br>511292-33              | <50                                                        | <250                                                          | 102                                                       |
| B-30:2<br>511292-34               | <50                                                        | <250                                                          | 91                                                        |
| B-30:4<br>511292-35               | <50                                                        | <250                                                          | 90                                                        |
| B-30:6<br>511292-36               | <50                                                        | <250                                                          | 97                                                        |
| B-30:8<br>511292-37               | <50                                                        | <250                                                          | 98                                                        |
| B-30:10<br>511292-38              | <50                                                        | <250                                                          | 103                                                       |
| B-31:2<br>511292-39               | <50                                                        | <250                                                          | 90                                                        |
| B-31:4<br>511292-40               | <50                                                        | <250                                                          | 88                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/22/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 53-144) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-31:6<br>511292-41               | <50                                                        | <250                                                          | 87                                                        |
| B-31:8<br>511292-42               | <50                                                        | <250                                                          | 98                                                        |
| B-31:10<br>511292-43              | <50                                                        | <250                                                          | 97                                                        |
| B-32:2<br>511292-44               | 85 x                                                       | 2,200                                                         | 96                                                        |
| B-32:4<br>511292-45               | <50                                                        | <250                                                          | 102                                                       |
| B-32:6<br>511292-46               | <50                                                        | <250                                                          | 89                                                        |
| B-32:8<br>511292-47               | <50                                                        | <250                                                          | 91                                                        |
| B-32:10<br>511292-48              | <50                                                        | <250                                                          | 89                                                        |
| Method Blank<br>05-2379 MB        | <50                                                        | <250                                                          | 104                                                       |
| Method Blank<br>05-2382 MB        | <50                                                        | <250                                                          | 73                                                        |
| Method Blank<br>05-2383 MB        | <50                                                        | <250                                                          | 90                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511274-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 109                       | 110                        | 64-133                 | 1                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 111                        | 58-147                 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511292-25 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 102                       | 99                         | 64-133                 | 3                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 104                        | 58-147                 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511292

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511282-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 86                        | 90                         | 63-146                 | 5                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 93                         | 79-144                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

5/1/2022

## SAMPLE CHAIN OF CUSTODY

ME

11/20/15 COG

Send Report To Eric Foltes / M. Mery  
 Company EEI  
 Address 1180 NW Maple St, Ste 310  
 City, State, ZIP Issaquah, WA  
 Phone # 425-395-0010 Fax #

|                                         |     |
|-----------------------------------------|-----|
| SAMPLERS (signature) <u>[Signature]</u> |     |
| PROJECT NAME/NO.                        | PO# |
| <u>65112-0</u>                          |     |
| REMARKS                                 |     |

|                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Page # <u>1</u> of <u>1</u>                                                                                                                                          |
| TURNAROUND TIME<br><input type="checkbox"/> Standard (2 Weeks)<br><input checked="" type="checkbox"/> RUSH <u>24 hr</u><br>Rush charges authorized by _____          |
| SAMPLE DISPOSAL<br><input type="checkbox"/> Dispose after 30 days<br><input type="checkbox"/> Return samples<br><input type="checkbox"/> Will call with instructions |

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes                    |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|--------------------------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |                          |
| B-24-2    | 01     | 11/20/15     | 0900         | Soil        | 1               | X                  |              |               |              |               |     |                          |
| B-24-4    | 02     |              | 0902         |             | 1               | X                  |              |               |              |               |     |                          |
| B-24-6    | 03     |              | 0904         |             | 1               | X                  |              |               |              |               |     |                          |
| B-24-8    | 04     |              | 0904         |             | 1               | X                  |              |               |              |               |     |                          |
| B-24-10   | 05     |              | 0904         |             | 1               | X                  |              |               |              |               |     |                          |
| B-24-15   | 06     |              | 0915         |             | 1               | X                  |              |               |              |               |     |                          |
| B-25-2    | 07     |              | 0910         |             | 1               | X                  |              |               |              |               |     |                          |
| B-25-4    | 08     |              | 0942         |             | 1               | X                  |              |               |              |               |     |                          |
| B-25-6    | 09     |              | 0948         |             | 1               | X                  |              |               |              |               |     |                          |
| B-25-8    | 10     |              | 0950         |             | 1               | X                  |              |               |              |               |     | Samples received at 3:00 |

Friedman & Bruya, Inc.  
 3012 16th Avenue West  
 Seattle, WA 98119-2029  
 Ph. (206) 285-8282  
 Fax (206) 283-5044

|                                     |                       |            |                 |              |
|-------------------------------------|-----------------------|------------|-----------------|--------------|
| SIGNATURE                           | PRINT NAME            | COMPANY    | DATE            | TIME         |
| Relinquished by: <u>[Signature]</u> | <u>Merya Mery</u>     | <u>EEI</u> | <u>11/20/15</u> | <u>12:12</u> |
| Received by: <u>[Signature]</u>     | <u>McH Luy J. Feb</u> | <u>FBI</u> | <u>11/20/15</u> | <u>12:12</u> |
| Relinquished by:                    |                       |            |                 |              |
| Received by:                        |                       |            |                 |              |

5/12/93

SAMPLE CHAIN OF CUSTODY

ME

11/20/15

COG

Send Report To Eric Koltes / M. Mory  
Company EFT  
Address 1160 NW Maple St, Ste 310  
City, State, ZIP Issaquah, WA  
Phone # 425-395-210 Fax #

SAMPLERS (signature) [Signature] PO#  
PROJECT NAME/NO. 65112.0  
REMARKS

Page # 2 of 2  
TURN AROUND TIME  
☐ Standard (2 Weeks)  
☒ RUSH 24 hr  
Rush charges authorized by  
SAMPLE DISPOSAL  
☐ Dispose after 30 days  
☐ Return samples  
☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes                   |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-------------------------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |                         |
| B-25:10   | 11     | 11/20/15     | 0952         | Soil        | 1               | X                  |              |               |              |               |     |                         |
| B-26:12   | 12     |              | 1005         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:14   | 13     |              | 1007         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:16   | 14     |              | 1011         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:18   | 15     |              | 1013         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:10   | 16     |              | 1015         |             | 1               | X                  |              |               |              |               |     |                         |
| B-26:15   | 17     |              | 1019         |             | 1               | X                  |              |               |              |               |     |                         |
| B-27:12   | 18     |              | 1030         |             | 1               | X                  |              |               |              |               |     |                         |
| B-27:14   | 19     |              | 1032         |             | 1               | X                  |              |               |              |               |     |                         |
| B-27:16   | 20     |              | 1036         |             | 1               | X                  |              |               |              |               |     | Sample received at 3 °C |

Friedman & Bruya, Inc.  
3012 16th Avenue West  
Seattle, WA 98119-2029  
Ph. (206) 285-8282  
Fax (206) 283-5044  
FORMS\COC\COC.DOC

| SIGNATURE                           | PRINT NAME     | COMPANY | DATE     | TIME |
|-------------------------------------|----------------|---------|----------|------|
| Relinquished by: <u>[Signature]</u> |                |         |          |      |
| Received by: <u>[Signature]</u>     | Morgan Mory    | SA      | 11/20/15 | 1212 |
| Relinquished by: <u>[Signature]</u> | Will Long, Jr. | FB Inc  | 11/20/15 | 1212 |
| Received by:                        |                |         |          |      |



5/12/93

## SAMPLE CHAIN OF CUSTODY

ME

11/20/15

008

Send Report To Eric Koltes / M. Mogg  
 Company EPI

Address 1180 NW Made St, Ste 310

City, State, ZIP Issaquah, WA

Phone # 425-298-0210 Fax #

|                                         |     |
|-----------------------------------------|-----|
| SAMPLERS (signature) <u>[Signature]</u> |     |
| PROJECT NAME/NO.<br><u>65112.0</u>      | PO# |
| REMARKS                                 |     |

|                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Page # <u>3</u> of                                                                                                                                                   |
| TURNAROUND TIME<br><input type="checkbox"/> Standard (2 Weeks)<br><input checked="" type="checkbox"/> RUSH <u>24 hr</u><br>Rush charges authorized by _____          |
| SAMPLE DISPOSAL<br><input type="checkbox"/> Dispose after 30 days<br><input type="checkbox"/> Return samples<br><input type="checkbox"/> Will call with instructions |

| Sample ID               | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes |
|-------------------------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-------|
|                         |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |       |
| B-27:8                  | 21     | 11/20/15     | 1030         | Soil        | 1               | X                  | X            |               |              |               |     |       |
| B-27:10                 | 22     |              | 1040         |             | 1               | X                  | X            |               |              |               |     |       |
| B-27:15                 | 23     |              | 1044         |             | 1               | X                  | X            |               |              |               |     |       |
| B-28:2                  | 24     |              | 1055         |             | 1               | X                  | X            |               |              |               |     |       |
| B-28:4                  | 25     |              | 1057         |             | 1               | X                  | X            |               |              |               |     |       |
| B-28:6                  | 26     |              | 1059         |             | 1               | X                  | X            |               |              |               |     |       |
| B-28:8                  | 27     |              | 1101         |             | 1               | X                  | X            |               |              |               |     |       |
| B-28:10                 | 28     |              | 1103         |             | 1               | X                  | X            |               |              |               |     |       |
| B-29:2                  | 29     |              | 1112         |             | 1               | X                  | X            |               |              |               |     |       |
| B-29:4                  | 30     |              | 1114         |             | 1               | X                  | X            |               |              |               |     |       |
| Samples received at 3°C |        |              |              |             |                 |                    |              |               |              |               |     |       |

Friedman & Bruya, Inc.  
 3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS/COC/COC.DOC

|                                 |                                  |                       |                         |                      |
|---------------------------------|----------------------------------|-----------------------|-------------------------|----------------------|
| SIGNATURE<br><u>[Signature]</u> | PRINT NAME<br><u>Monica Mogg</u> | COMPANY<br><u>EPI</u> | DATE<br><u>11/20/15</u> | TIME<br><u>12/12</u> |
| Relinquished by:                |                                  |                       |                         |                      |
| Received by:                    | <u>Matt Langston</u>             | <u>EPI</u>            | <u>11/20/15</u>         | <u>12/12</u>         |
| Relinquished by:                |                                  |                       |                         |                      |
| Received by:                    |                                  |                       |                         |                      |

5/1/2023  
 Send Report To Eric Koltes / M. May  
 Company EPI  
 Address 1100 NW Maple St, Ste 310  
 City, State, ZIP Issaquah, WA  
 Phone # 206-395-0010 Fax #  
 SAMPLE CHAIN OF CUSTODY  
 SAMPLERS (signature) [Signature] Page # 4 of 5  
 PROJECT NAME/NO. 651120 PO#  
 REMARKS  
 TURNAROUND TIME  
☐ Standard (2 Weeks)  
☒ RUSH 24hr  
 Rush charges authorized by  
 SAMPLE DISPOSAL  
☐ Dispose after 30 days  
☐ Return samples  
☐ Will call with instructions

| Sample ID                | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes |
|--------------------------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-------|
|                          |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |       |
| B-29:6                   | 31     | 11/20/15     | 1118         | Soil        | 1               | X                  |              |               |              |               |     |       |
| B-29:8                   | 32     |              | 1120         |             | 1               | X                  |              |               |              |               |     |       |
| B-29:10                  | 33     |              | 1122         |             | 1               | X                  |              |               |              |               |     |       |
| B-30:2                   | 34     |              | 1132         |             | 1               | X                  |              |               |              |               |     |       |
| B-30:4                   | 35     |              | 1134         |             | 1               | X                  |              |               |              |               |     |       |
| B-30:6                   | 36     |              | 1137         |             | 1               | X                  |              |               |              |               |     |       |
| B-30:8                   | 37     |              | 1139         |             | 1               | X                  |              |               |              |               |     |       |
| B-30:10                  | 38     |              | 1141         |             | 1               | X                  |              |               |              |               |     |       |
| B-31:2                   | 39     |              | 1150         |             | 1               | X                  |              |               |              |               |     |       |
| B-31:4                   | 40     |              | 1158         |             | 1               | X                  |              |               |              |               |     |       |
| Samples received at 3 °C |        |              |              |             |                 |                    |              |               |              |               |     |       |

Friedman & Bruya, Inc.  
 3012 16th Avenue West  
 Seattle, WA 98119-2029  
 Ph. (206) 285-8282  
 Fax (206) 283-5044  
 FORMS/COC/COC.DOC

| SIGNATURE                           | PRINT NAME           | COMPANY    | DATE            | TIME        |
|-------------------------------------|----------------------|------------|-----------------|-------------|
| Relinquished by: <u>[Signature]</u> | <u>Monica May</u>    | <u>EPI</u> | <u>11/20/15</u> | <u>1212</u> |
| Received by: <u>[Signature]</u>     | <u>Walt Longstre</u> | <u>FBI</u> | <u>11/20/15</u> | <u>1212</u> |
| Relinquished by:                    |                      |            |                 |             |
| Received by:                        |                      |            |                 |             |

511293

## SAMPLE CHAIN OF CUSTODY

ME

11/20/15 12:12

Send Report To Eric Koles / M. Mogg  
 Company ECI  
 Address 1100 NW Maple St, ste 30  
 City, State, ZIP Issaquah, WA  
 Phone # 425-395-0010 Fax #

|                                         |  |     |
|-----------------------------------------|--|-----|
| SAMPLERS (signature) <u>[Signature]</u> |  | PO# |
| PROJECT NAME/NO. <u>65112.0</u>         |  |     |
| REMARKS                                 |  |     |

|                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Page # <u>5</u> of <u>5</u>                                                                                                                                          |
| TURNAROUND TIME<br><input type="checkbox"/> Standard (2 Weeks)<br><input checked="" type="checkbox"/> RUSH <u>24hr</u><br>Rush charges authorized by _____           |
| SAMPLE DISPOSAL<br><input type="checkbox"/> Dispose after 30 days<br><input type="checkbox"/> Return samples<br><input type="checkbox"/> Will call with instructions |

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     |  |  | Notes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B-31:6    | 41     | 11/20/15     | 1200         | Soil        | 1               | X                  |              |               |              |               |     |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| SIGNATURE                           | PRINT NAME     | COMPANY | DATE     | TIME  |
| Relinquished by: <u>[Signature]</u> | Monica Mogg    | ECI     | 11/20/15 | 12:12 |
| Received by: <u>[Signature]</u>     | Scott Langston | ECI     | 11/20/15 | 12:12 |
| Relinquished by:                    |                |         |          |       |
| Received by:                        |                |         |          |       |

Samples received at 3 °C

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

November 24, 2015

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.0, F&BI 511298

Dear Mr. Koltes:

Included are the results from the testing of material submitted on November 20, 2015 from the 65112.0, F&BI 511298 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Monica Mogg  
EPI1124R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on November 20, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 65112.0, F&BI 511298 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 511298 -01           | B-32:15                       |
| 511298 -02           | B-33:2                        |
| 511298 -03           | B-33:4                        |
| 511298 -04           | B-33:6                        |
| 511298 -05           | B-33:8                        |
| 511298 -06           | B-33:10                       |
| 511298 -07           | B-34:2                        |
| 511298 -08           | B-34:4                        |
| 511298 -09           | B-34:6                        |
| 511298 -10           | B-34:8                        |
| 511298 -11           | B-34:10                       |
| 511298 -12           | B-35:2                        |
| 511298 -13           | B-35:4                        |
| 511298 -14           | B-35:6                        |
| 511298 -15           | B-35:8                        |
| 511298 -16           | B-35:10                       |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511298

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/23/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 48-168) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-32:15<br>511298-01              | <50                                                        | <250                                                          | 86                                                        |
| B-33:2<br>511298-02               | <50                                                        | <250                                                          | 80                                                        |
| B-33:4<br>511298-03               | <50                                                        | <250                                                          | 81                                                        |
| B-33:6<br>511298-04               | <50                                                        | 570                                                           | 81                                                        |
| B-33:8<br>511298-05               | <50                                                        | <250                                                          | 84                                                        |
| B-33:10<br>511298-06              | <50                                                        | <250                                                          | 81                                                        |
| B-34:2<br>511298-07               | 180 x                                                      | 2,600                                                         | 76                                                        |
| B-34:4<br>511298-08               | 200 x                                                      | 2,600                                                         | 75                                                        |
| B-34:6<br>511298-09               | <50                                                        | <250                                                          | 81                                                        |
| B-34:8<br>511298-10               | <50                                                        | <250                                                          | 86                                                        |
| B-34:10<br>511298-11              | <50                                                        | <250                                                          | 82                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511298

Date Extracted: 11/20/15

Date Analyzed: 11/20/15 and 11/23/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 48-168) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B-35:2<br>511298-12               | <50                                                        | <250                                                          | 83                                                        |
| B-35:4<br>511298-13               | <50                                                        | <250                                                          | 83                                                        |
| B-35:6<br>511298-14               | <50                                                        | <250                                                          | 83                                                        |
| B-35:8<br>511298-15               | <50                                                        | <250                                                          | 82                                                        |
| B-35:10<br>511298-16              | <50                                                        | <250                                                          | 83                                                        |
| Method Blank<br>05-2385 MB        | <50                                                        | <250                                                          | 92                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/24/15

Date Received: 11/20/15

Project: 65112.0, F&BI 511298

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 511298-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 99                        | 97                         | 73-135                 | 2                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 107                        | 74-139                 |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

511298

## SAMPLE CHAIN OF CUSTODY

ME 11-20-15

605

Send Report To Eric KollesCompany EFIAddress 1180 NW Maple St, Ste 310City, State, ZIP Issaquah, WAPhone # 425-345-0010 Fax #SAMPLERS (signature) [Signature]PROJECT NAME/NO. 651120

PO#

REMARKS

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH 24hr

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

| Sample ID | Lab ID | Date Sampled | Time Sampled | Sample Type | # of containers | ANALYSES REQUESTED |              |               |              |               |     | Notes |
|-----------|--------|--------------|--------------|-------------|-----------------|--------------------|--------------|---------------|--------------|---------------|-----|-------|
|           |        |              |              |             |                 | TPH-Diesel         | TPH-Gasoline | BTEX by 8021B | VOCs by 8260 | SVOCs by 8270 | HFS |       |
| B-32:15   | 01     | 11/20/15     | 1220         | Soil        | 1               | X                  |              |               |              |               |     |       |
| B-33:2    | 02     |              | 1230         |             | 1               | X                  |              |               |              |               |     |       |
| B-33:4    | 03     |              | 1231         |             | 1               | X                  |              |               |              |               |     |       |
| B-33:6    | 04     |              | 1233         |             | 1               | X                  |              |               |              |               |     |       |
| B-33:8    | 05     |              | 1234         |             | 1               | X                  |              |               |              |               |     |       |
| B-33:10   | 06     |              | 1235         |             | 1               | X                  |              |               |              |               |     |       |
| B-34:2    | 07     |              | 1240         |             | 1               | X                  |              |               |              |               |     |       |
| B-34:4    | 08     |              | 1241         |             | 1               | X                  |              |               |              |               |     |       |
| B-34:6    | 09     |              | 1243         |             | 1               | X                  |              |               |              |               |     |       |
| B-34:8    | 10     |              | 1244         | ✓           | 1               | X                  |              |               |              |               |     |       |

Friedman &amp; Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS/COC/COC.DOC

| SIGNATURE                           | PRINT NAME            | COMPANY                    | DATE            | TIME        |
|-------------------------------------|-----------------------|----------------------------|-----------------|-------------|
| Relinquished by: <u>[Signature]</u> | <u>Monica Mayes</u>   | <u>EFI</u>                 | <u>11/20/15</u> | <u>1430</u> |
| Received by: <u>[Signature]</u>     | <u>Matthew Parker</u> | <u>FLB</u>                 | <u>11/20/15</u> | <u>1431</u> |
| Relinquished by:                    |                       |                            |                 |             |
| Received by:                        |                       | <u>Samples received at</u> | <u>5:00</u>     |             |

13



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

*Northwest Regional Office • 3190 160th Ave SE • Bellevue, WA 98008-5452 • 425-649-7000  
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341*

October 18, 2016

MJR Development  
Attn: Mike Raskin  
6725 116th Ave NE  
Suite 100  
Kirkland, WA 98033

Re: Contained-in Determination for Contaminated Soils from the Former Meeker Cleaners  
Site in Kent, Washington

Reference: 1. Letter Report from E. Koltes and T. Seeds, Environmental Partners, Inc. to B.  
Maeng, Ecology dated September 29, 2016  
2. Email from T. Seeds, Environmental Partners, Inc. to B. Maeng, Ecology on  
October 10, 2016

Dear Mr. Raskin:

The Washington State Department of Ecology (Ecology) received a contained-in determination request from your environmental consultant, Environmental Partners, Inc. for approximately 620 cubic yards of contaminated soils to be excavated during remedial activities at the former Meeker Cleaners site located at 1317 West Meeker Street in Kent, Washington (Reference 1).

Analytical data and supplemental information for 620 cubic yards of contaminated soils were submitted to Ecology to determine if these soils contaminated with listed dangerous waste constituents (F002) may be exempt from management as dangerous wastes per the "Contained-In Policy"<sup>1</sup> (References 1 and 2). Ecology understands that these contaminated soils do not designate under federal characteristics (WAC 173-303-090) or State-only criteria (WAC 173-303-100).

Based on the information received and reviewed, Ecology has determined that these soils are contaminated with F002 listed dangerous waste constituents at concentrations that do not warrant management as dangerous wastes, and Ecology will not require disposal of these soils as listed dangerous wastes at a RCRA permitted dangerous waste treatment, storage and disposal (TSD) facility, provided that all of the following conditions are implemented. This contained-in determination applies only to the contaminated soils, and does not pertain to contaminated water or any mixture of contaminated soils and drilling fluids.

---

<sup>1</sup> Washington State Department of Ecology Contained-in Policy, dated February 19, 1993



You or your consultant, Environmental Partners, Inc. shall:

- Ensure that no standing water is present within each of the drums/containers holding the contaminated soils. All water must be removed to the maximum extent possible from each of the drums/containers and managed as F002 dangerous wastes or as otherwise allowed under Chapter 173-303 WAC;
- Directly deliver the soils to a solid waste landfill permitted under WAC 173-351 inside Washington State. If you plan to deliver the contaminated soils to a landfill outside Washington State, you must submit Ecology written approval for the contaminated soil disposal from the State hazardous waste program and the out of state landfill, before the soils are delivered to the out of state landfill;
- Do not consolidate these contaminated soils with other soils that do not pertain to this contained-in determination;
- Dispose of the contaminated soils at the solid waste landfill by December 31, 2016. This contained-in determination letter is no longer valid after December 31, 2016, and the contaminated soils must be managed as dangerous wastes after this date;
- Notify Ecology before disposal of the soils if the amount exceeds the approved amount in this letter. Ecology needs to make sure that the additional soil qualifies for this contained-in determination;
- Provide copies of all signed solid waste landfill receipts and a summary table including disposal dates, tonnages, etc. or a certificate of disposal issued by the receiving landfill for these contaminated soils to Ecology, attention of Byung Maeng, within 15 days of your receipt. This is an important verification step for you and your consultant to follow in order for this Ecology decision to be valid;
- Take measures to prevent unauthorized contact with these soils at all times;
- During transport, take adequate measures to prevent spills and dispersion due to wind erosion;
- Provide instructions to the landfill operator that these soils are not to be used for daily, intermediate, or final cover;
- Provide copies of all soil analytical data to the landfill operator, upon request; and
- Do not send these contaminated soils to any incinerator, thermal desorption unit or recycling facility unless that facility is a RCRA Subtitle C permitted dangerous waste TSD facility.

Ecology issued this determination based on the information provided and reviewed to date. This written decision only applies to 620 cubic yards of soils to be excavated from boring locations B-13, B-15 and B-24 areas as shown on the figure attached (Figure 3) to this letter and does not apply to any other area or other media. Any data used for this contained-in determination is

Mr. Mike Raskin  
October 18, 2016  
Page 3 of 3

intended for use in determining the proper disposal of the soils according to the Washington State Dangerous Waste Regulations (Chapter 173-303 WAC) and the Ecology Contained-in Policy. This letter is not an Ecology approval for dangerous waste designation or disposal of contaminated soils that may be generated or already excavated from other areas in this property.

This letter is not a No Further Action (NFA) letter and not written approval for any cleanup action plan you may have submitted. Instead, this letter only addresses the procedures for disposal of the contaminated soils according to the Washington State Dangerous Waste Regulations (Chapter 173-303 WAC). Regulatory decisions regarding the cleanup action, applicable soil and groundwater cleanup levels and any other cleanup issues must comply with the requirements under Ecology Model Toxics Control Act (Chapter 173-340 WAC). Local agencies may have the authority to impose additional requirements on this waste stream.

If you fail to comply with the terms of this letter, Ecology may issue an administrative order and/or penalty as provided by the Revised Code of Washington, Sections 70.105.080 and/or .095 (Hazardous Waste Management Act).

If you have any questions concerning this letter, please feel free to contact me at (425) 649-7253 or [bmae461@ecy.wa.gov](mailto:bmae461@ecy.wa.gov).

Sincerely,



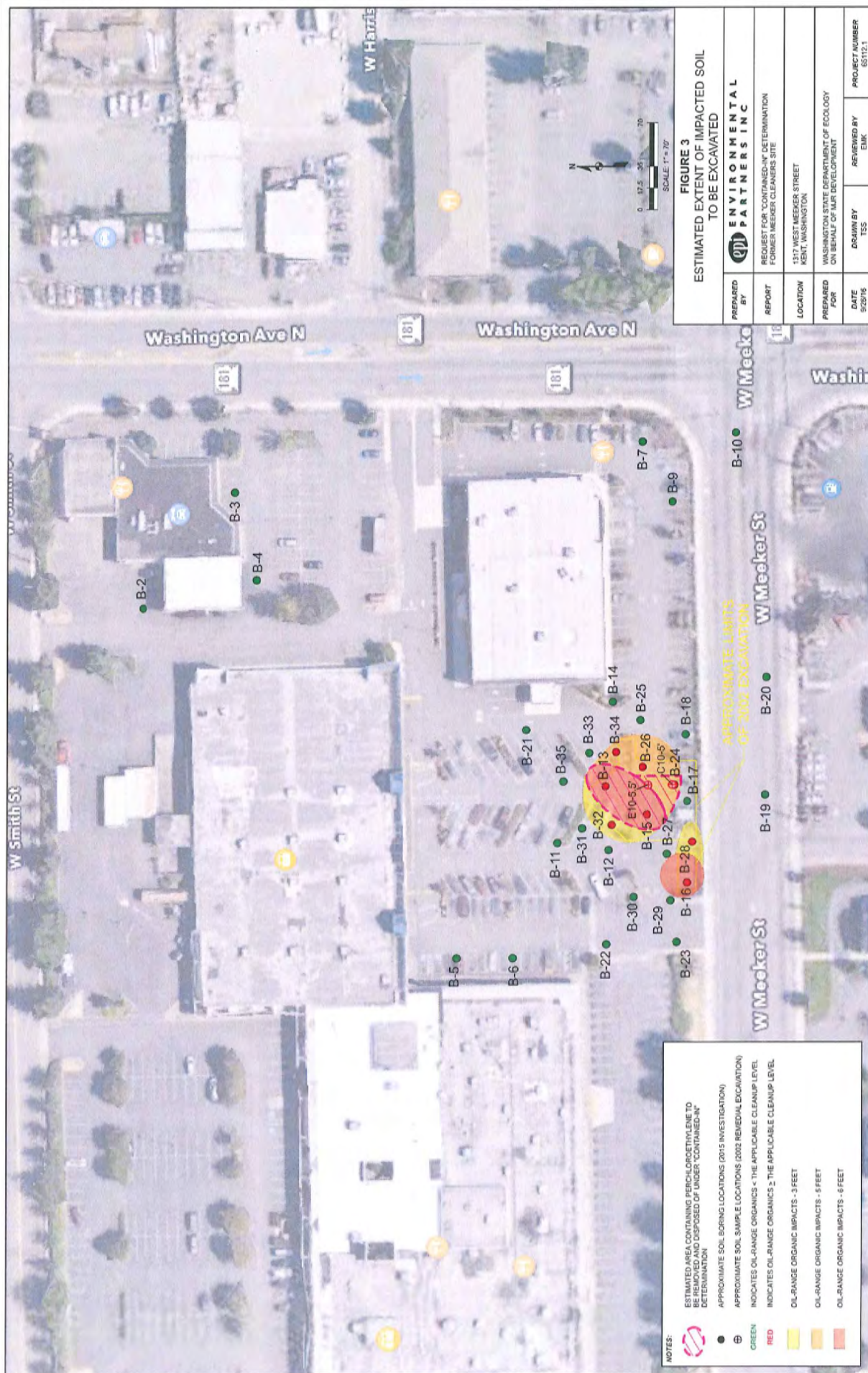
Byung Maeng, PE  
Hazardous Waste and Toxics Reduction Program

By certified mail: 9171 9690 0935 0136 8280 01

Attachment: Figure 3 Estimated Extent of Impacted Soil to be Excavated

ecc: Lisa Brown, Ecology-ERO  
Greg Caron, Ecology-CRO  
Dean Yasuda, Ecology-NWRO  
Chuck Hoffman, Ecology-SWRO  
Mindy Collins, Ecology-BFO  
Tena Seeds, Environmental Partners ([tena@epi-wa.com](mailto:tena@epi-wa.com))  
Eric Koltes, Environmental Partners ([erick@epi-wa.com](mailto:erick@epi-wa.com))  
David Christensen, Seattle-King County Public Health ([david.christensen@kingcounty.gov](mailto:david.christensen@kingcounty.gov))  
Darshan Dhillon, Seattle-King County Public Health ([darshan.dhillon@kingcounty.gov](mailto:darshan.dhillon@kingcounty.gov))





**Subject:** Fwd: Meeker Cleaners CID

**Date:** Friday, July 7, 2017 at 3:21:21 PM Pacific Daylight Time

**From:** Eric Koltes

**To:** Betsy Wing

Approval email

Eric Koltes LG - Senior Geologist  
ENVIRONMENTAL PARTNERS, INC.  
1180 NW Maple Street, Suite 310 Issaquah, Washington 98027  
425.395.0014 (direct) | 425.922.5666 (cell) | [erick@epi-wa.com](mailto:erick@epi-wa.com)

Sent from my iPad

Begin forwarded message:

**From:** "Maeng, Byung (ECY)" <[BMAE461@ECY.WA.GOV](mailto:BMAE461@ECY.WA.GOV)>  
**Date:** January 23, 2017 at 11:34:49 AM PST  
**To:** Eric Koltes <[erick@epi-wa.com](mailto:erick@epi-wa.com)>  
**Cc:** Tena Seeds <[tena@epi-wa.com](mailto:tena@epi-wa.com)>  
**Subject:** RE: Meeker Cleaners CID

The email will serve as the Ecology approval. The revise letter won't be issued.  
*Byung Maeng, PE*  
*Hazardous Waste and Toxics Reduction Program*  
*Northwest Regional Office*  
*(425) 649-7253, [bmae461@ecy.wa.gov](mailto:bmae461@ecy.wa.gov)*

---

**From:** Eric Koltes [<mailto:erick@epi-wa.com>]  
**Sent:** Monday, January 23, 2017 11:11 AM  
**To:** Maeng, Byung (ECY) <[BMAE461@ECY.WA.GOV](mailto:BMAE461@ECY.WA.GOV)>  
**Cc:** Tena Seeds <[tena@epi-wa.com](mailto:tena@epi-wa.com)>  
**Subject:** Re: Meeker Cleaners CID

Byung,

Thank you for the reply. Does this mean that you will be revising the letter? Or does this email serve as the authorization?

Please let me know.

Eric

Eric Koltes LG - Senior Geologist  
ENVIRONMENTAL PARTNERS, INC.  
1180 NW Maple Street, Suite 310 Issaquah, Washington 98027



On Jan 23, 2017, at 11:02 AM, Maeng, Byung (ECY)  
<[BMAE461@ECY.WA.GOV](mailto:BMAE461@ECY.WA.GOV)> wrote:

Your request for soil disposal deadline extension under the October 18, 2016  
contained-in determination is approved and the new deadline is March 31, 2017.  
If you have any question, please call or email me.

Thanks,

*Byung Maeng, PE  
Hazardous Waste and Toxics Reduction Program  
Northwest Regional Office  
(425) 649-7253, [bmae461@ecy.wa.gov](mailto:bmae461@ecy.wa.gov)*

---

**From:** Tena Seeds [<mailto:tena@epi-wa.com>]  
**Sent:** Thursday, January 19, 2017 8:51 AM  
**To:** Maeng, Byung (ECY) <[BMAE461@ECY.WA.GOV](mailto:BMAE461@ECY.WA.GOV)>  
**Cc:** Eric Koltes <[erick@epi-wa.com](mailto:erick@epi-wa.com)>  
**Subject:** RE: Meeker Cleaners CID

Hello Mr. Maeng,

I just left you a voicemail about this CID for the Former Meeker Cleaners  
Site located in Kent, WA (see attached). I wanted to follow up with you  
regarding a request to extend the CID into 2017 that my colleague, Eric  
Koltes, recently sent to you.

Due to delays with the project, the work has not yet been started. However,  
it is now scheduled to begin in February 2017. As indicated in our original  
CID request letter, the work is expected to take at least 3 to 4 weeks to  
complete.

Will you be able to grant an extension to the CID for this project? Please let  
me or Eric know as soon as possible.

Your prompt assistance is greatly appreciated.

Thank you,

Tena Seeds, P.E. - Senior Engineer  
ENVIRONMENTAL PARTNERS, INC.  
1180 NW Maple Street, Suite 310 Issaquah, Washington 98027  
425.395.0042 (direct) | 425.628.9989 (cell) | [tenas@epi-wa.com](mailto:tenas@epi-wa.com)

**From:** "Aboe, Sharon L (ECY)" <[sabo461@ecy.wa.gov](mailto:sabo461@ecy.wa.gov)>  
**Date:** Tuesday, October 18, 2016 at 10:47 AM  
**To:** "Maeng, Byung (ECY)" <[BMAE461@ecy.wa.gov](mailto:BMAE461@ecy.wa.gov)>  
**Cc:** "Brown, Lisa (ECY)" <[LBRO461@ecy.wa.gov](mailto:LBRO461@ecy.wa.gov)>, "Caron, Greg (ECY)" <[GRCA461@ecy.wa.gov](mailto:GRCA461@ecy.wa.gov)>, "Yasuda, Dean (ECY)" <[DYAS461@ecy.wa.gov](mailto:DYAS461@ecy.wa.gov)>, "Hoffman, Charles (ECY)" <[chof461@ecy.wa.gov](mailto:chof461@ecy.wa.gov)>, "Collins, Mindy (ECY)" <[MINC461@ecy.wa.gov](mailto:MINC461@ecy.wa.gov)>, Tena Seeds <[tena@epi-wa.com](mailto:tena@epi-wa.com)>, Eric Koltes <[erick@epi-wa.com](mailto:erick@epi-wa.com)>, "Christensen, David" <[David.Christensen@kingcounty.gov](mailto:David.Christensen@kingcounty.gov)>, "Dhillon, Darshan" <[Darshan.Dhillon@kingcounty.gov](mailto:Darshan.Dhillon@kingcounty.gov)>  
**Subject:** Meeker Cleaners CID

*Sharon Aboe  
Administrative Assistant  
Dept of Ecology Northwest Regional Office  
Hazardous Waste & Toxics Reduction Program  
425-649-7246  
[sabo461@ecy.wa.gov](mailto:sabo461@ecy.wa.gov)*

**Attachment E**  
**Well Decommissioning Forms**



# Notice of Intent to Decommission a Well

Notification Number

This form and required fees **MUST BE RECEIVED** by the Department of Ecology **72 HOURS BEFORE** you construct a well.

**AE41864**

Submit one completed form for each job site and required fee (check or money order only) to:  
Department of Ecology Cashiering Unit, P.O. Box 47611, Olympia, WA 98504-7611

|                                                                                                                           |  |                           |             |                  |                                                                     |                               |                                   |                   |                   |  |
|---------------------------------------------------------------------------------------------------------------------------|--|---------------------------|-------------|------------------|---------------------------------------------------------------------|-------------------------------|-----------------------------------|-------------------|-------------------|--|
| <b>NOTE: Please print. Processing your Notice of Intent may be delayed if all fields are not filled in completely.</b>    |  |                           |             |                  |                                                                     |                               |                                   |                   |                   |  |
| 1. Property Owner<br>MJR Development                                                                                      |  |                           |             |                  | Phone Number                                                        |                               |                                   |                   |                   |  |
| Mailing Address<br>6725 116th Ave NE Suite 100                                                                            |  |                           |             | City<br>Krikland |                                                                     | State<br>WA                   |                                   | Zip Code<br>98033 |                   |  |
| 2. Agent (if different from above)<br>Environmental Partners                                                              |  |                           |             |                  | Phone Number<br>(425) 395-0010                                      |                               |                                   |                   |                   |  |
| Mailing Address<br>1180 NW Maple St Suite 310                                                                             |  |                           |             | City<br>Issaquah |                                                                     | State<br>WA                   |                                   | Zip Code<br>98027 |                   |  |
| 3. Well Location                                                                                                          |  |                           |             |                  |                                                                     |                               |                                   |                   |                   |  |
| <b>Tax Parcel Number, Township, Range, Section, 1/4, and 1/4 1/4 are Required.</b> Latitude and longitude (if available). |  |                           |             |                  |                                                                     |                               |                                   |                   |                   |  |
| County Name<br>King - 17                                                                                                  |  |                           |             |                  |                                                                     |                               |                                   |                   |                   |  |
| Well Site Street Address<br>1301 W Meeker St                                                                              |  |                           |             |                  | City<br>Kent                                                        |                               | State<br>WA                       |                   | Zip Code<br>98032 |  |
| Tax Parcel Number                                                                                                         |  | Township<br>22N           | Range<br>4E | Section<br>24    | 1/4 (within 160 acres)<br>NW                                        |                               | 1/4 - 1/4 (within 40 acres)<br>NW |                   |                   |  |
| Latitude Degrees                                                                                                          |  | Latitude Time<br>min sec  |             |                  | Horizontal Collection Method                                        |                               |                                   |                   |                   |  |
| Longitude Degrees                                                                                                         |  | Longitude Time<br>min sec |             |                  |                                                                     |                               |                                   |                   |                   |  |
| 4. Notice of Intent Number of well being decommissioned                                                                   |  |                           |             |                  | Unique Well Tag Number of well being decommissioned (if applicable) |                               |                                   |                   |                   |  |
| 5. Well Type to Decommission                                                                                              |  |                           |             |                  |                                                                     |                               |                                   |                   |                   |  |
|                                                                                                                           |  |                           |             |                  |                                                                     |                               |                                   | How Many?<br>4    |                   |  |
| 6. Estimated Decommission Start Date<br>2/27/2017 12:00:                                                                  |  |                           |             |                  | Project Name<br>65112.3                                             |                               |                                   |                   |                   |  |
| 7. Professional's License Number<br>41502                                                                                 |  |                           |             |                  |                                                                     |                               |                                   |                   |                   |  |
| 8. Well Drilling Company Name                                                                                             |  |                           |             |                  |                                                                     | Phone Number<br>None Supplied |                                   |                   |                   |  |
| 9. Well Driller Name<br>Joshua Bernthal                                                                                   |  |                           |             |                  |                                                                     | Driller License Number        |                                   |                   |                   |  |

## 10. Send the entire form.

Please copy the notification number (located in the upper and lower right corners) and keep in a safe place. Use this reference number when communicating with the Department of Ecology.

Water Well : \$50.00  
Soil Sampling, Dewatering,  
Environmental investigation wells: No Fee  
All other wells: \$20.00 each  
Amount Enclosed \$ **\$80**

This notification number must be provided to your driller:

**AE41864**

betsyw@epi-wa.com

Your Notice of Intent has been processed as of 6/27/2017. Your Cash Journal Validation Number is: 461T2998. This message being sent at (6/27/2017)

## Instructions

- Item 1: Property owner's name, daytime phone number and mailing address.
- Item 2: Agent - If the driller, consultant or other person is acting as your agent and is submitting the notification fee, please provide their name, mailing address and daytime phone number
- Item 3: Complete county name and code number from drop down list. If the site street address is available, please fill in the complete address here. Include city and zip code. Please enter the tax parcel number if available. NOTE: Include all dashes and zeros. Please provide the Township, Range, Section, where the well is located. This information can be found in your property legal description or the County Assessor's Office
- Item 4: Please enter the original construction notice of intent number if available.
- Item 5: Type of well to decommission. Please note those wells that require a fee and those that do not.
- Item 6: Enter the approximate decommissioning start date.
- Item 7-11: This information should be available from your well driller.

## For Assistance

**Contact the Department of Ecology Regional Office where the well is located.**

*Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, Yakima counties contact:*

**Central Regional Office (CRO) (509) 575-2490 TTY 711 and 1-800-833-6388**

*Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, Whitman counties contact:*

**Eastern Regional Office (ERO) (509) 329-3400 TTY 711 and 1-800-833-6388**

*Island, King, Kitsap, San Juan, Skagit, Snohomish, Whatcom counties contact:*

**Northwest Regional Office (NWRO) (425) 649-7000 TTY 711 and 1-800-833-6388**

*Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, Wahkiakum counties contact:*

**Southwest Regional Office (SWRO) (360) 407-6300 TTY 711 and 1-800-833-6388**

*ECY 040- 24 To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program at 360-407-6872. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.*

# RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No.

AE41864

## Construction/Decommission

☐ Construction

☒ Decommission ORIGINAL INSTALLATION Notice  
of Intent Number \_\_\_\_\_

## Type of Well

☒ Resource Protection

☐ Geotechnical Soil Boring

Consulting Firm

Environmental Partners, Inc. (EPI)

Property Owner

MJR Development

Site Address

1301 West Meeker St

City

Seattle

County

King

EWM

Unique Ecology Well ID

Tag No. \_\_\_\_\_

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

☒ Driller

☐ Trainee Name (Print)

Unknown

Driller/Trainee Signature

Driller/Trainee License No. \_\_\_\_\_

If trainee, licensed drillers'

Signature and License No. \_\_\_\_\_

Location

1/4 NW 1/4 NW Sec 24 T2N R 4E or WWM

Lat/Long (s,t,r

Lat Deg

n/a

Lat Min/Sec

n/a

still Required)

Long Deg

n/a

Long Min/Sec

n/a

Tax Parcel No.

5436200524

Cased or Uncased Diameter

2"

Static Level

Work/Decommission Start Date

2/27/17

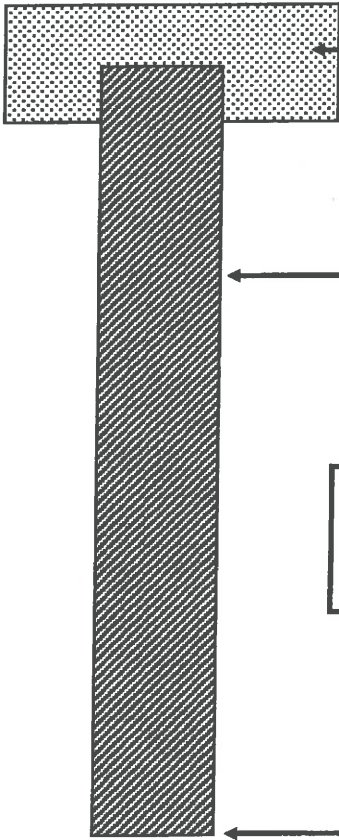
Work/Decommission Completed Date

2/27/17

## Construction/Design

## Well Data

## Formation Description

|                                                                                    |                       |           |
|------------------------------------------------------------------------------------|-----------------------|-----------|
|  | CONCRETE SURFACE SEAL | 0 - 1 FT  |
|                                                                                    | BACKFILL              | 1 - 15 FT |
|                                                                                    | DEPTH OF BORING       | 15 FT     |

**REQUIRED INFORMATION**  
(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: \_\_\_\_\_

CLIENT WELL ID #: \_\_\_\_\_ MW-2

Scale 1" = \_\_\_\_\_

Page 1 of 4

RECEIVED  
APR 14 2017  
DEPT OF ECOLOGY  
NWRO

Note: wells completely removed/excavated; well tags not available.

Decommissioned by EPI Senior Engineer: \_\_\_\_\_

License #: 41502

# RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No.

AE41864

## Construction/Decommission

☐ Construction

☒ Decommission ORIGINAL INSTALLATION Notice  
of Intent Number \_\_\_\_\_

## Type of Well

☒ Resource Protection

☐ Geotechnical Soil Boring

Consulting Firm Environmental Partners, Inc. (EPI)

Property Owner MJR Development

Site Address 1301 West Meeker St

City Seattle

County King

County King

County King

EWM

Unique Ecology Well ID

Tag No. \_\_\_\_\_

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

☒ Driller ☐ Trainee Name (Print) \_\_\_\_\_

Unknown

Driller/Trainee Signature \_\_\_\_\_

Driller/Trainee License No. \_\_\_\_\_

If trainee, licesned drillers' \_\_\_\_\_

Signature and License No. \_\_\_\_\_

Location

1/4

NW

1/4

NW

Sec

24

TWN

22N

R

4E

or

WWM

Lat/Long (s,t,r

Lat Deg

n/a

Lat Min/Sec

n/a

still Required)

Long Deg

n/a

Long Min/Sec

n/a

Tax Parcel No.

5436200524

Cased or Uncased Diameter

2"

Static Level \_\_\_\_\_

Work/Decommission Start Date

2/27/17

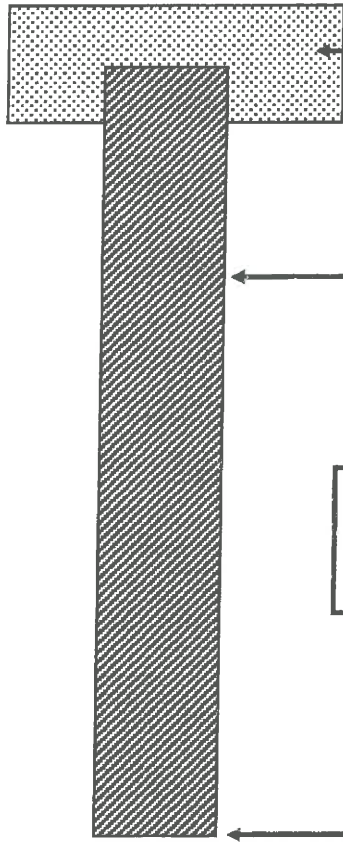
Work/Decommission Completed Date

2/27/17

## Construction/Design

## Well Data

## Formation Description

|                                                                                    |                       |           |
|------------------------------------------------------------------------------------|-----------------------|-----------|
|  | CONCRETE SURFACE SEAL | 0 - 1 FT  |
|                                                                                    | BACKFILL              | 1 - 15 FT |
|                                                                                    | Bentonite Chips       | 14 FT     |
|                                                                                    | DEPTH OF BORING       | 15 FT     |

**REQUIRED INFORMATION**  
(Must get one or both if available)

DEPT OF ECOLOGY WELL TAG #: \_\_\_\_\_

CLIENT WELL ID #: \_\_\_\_\_ MW-3

Scale 1" = \_\_\_\_\_

Page 2 of 4

Note: wells completely removed/excavated; well tags not available.

Decommissioned by EPI Senior Engineer

License #: 41502

RECEIVED

APR 14 2017

DEPT OF ECOLOGY  
NWRO - WR

# RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No.

AE41864

## Construction/Decommission

☐ Construction

☒ Decommission ORIGINAL INSTALLATION Notice  
of Intent Number \_\_\_\_\_

## Type of Well

☒ Resource Protection

☐ Geotechnical Soil Boring

Consulting Firm Environmental Partners, Inc. (EPI)

Property Owner

MJR Development

Site Address

1301 West Meeker St

City

Seattle

County

King

Unique Ecology Well ID

Tag No. \_\_\_\_\_

Location

1/4 NW 1/4 NW Sec 24 TWN 22N R 4E or

EWM

WWM

Lat/Long (s,t,r

Lat Deg

n/a

Lat Min/Sec

n/a

still Required)

Long Deg

n/a

Long Min/Sec

n/a

Tax Parcel No.

5436200524

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

☒ Driller ☐ Trainee Name (Print)

Unknown

Driller/Trainee Signature \_\_\_\_\_

Driller/Trainee License No. \_\_\_\_\_

Cased or Uncased Diameter

2"

Static Level \_\_\_\_\_

Work/Decommission Start Date

2/27/17

Work/Decommission Completed Date

2/27/17

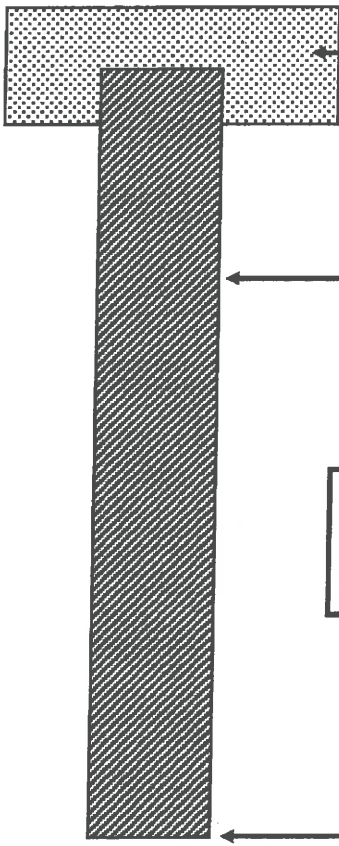
If trainee, licensed drillers'

Signature and License No. \_\_\_\_\_

## Construction/Design

## Well Data

## Formation Description

|                                                                                    |                       |                                                                                                 |
|------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|
|  | CONCRETE SURFACE SEAL | <u>0</u> - <u>1</u> FT                                                                          |
|                                                                                    |                       | <u>1</u> FT                                                                                     |
|                                                                                    | BACKFILL              | <u>14</u> FT                                                                                    |
|                                                                                    | Bentonite chips       | <u>1</u> - <u>15</u> FT                                                                         |
| <b>REQUIRED INFORMATION</b><br>(Must get one or both if available)                 |                       |                                                                                                 |
| DEPT OF ECOLOGY WELL TAG #: _____                                                  |                       |                                                                                                 |
| CLIENT WELL ID #: <u>MW-4</u>                                                      |                       |                                                                                                 |
| DEPTH OF BORING <u>15</u> FT                                                       |                       | <b>RECEIVED</b><br><b>APR 14 2017</b><br>DEPT OF ECOLOGY<br>NWRO - W&S<br>ECY 050-12 (Rev 2/01) |
|                                                                                    |                       |                                                                                                 |

Scale 1" = \_\_\_\_\_

Page 3 of 4

Note: wells completely removed/excavated; well tags not available.

Decommissioned by EPI Senior Engineer: 

License #: 41502



# RESOURCE PROTECTION WELL REPORT

(SUBMIT ONE WELL REPORT PER WELL INSTALLED)

CURRENT

Notice of Intent No.

AE41864

## Construction/Decommission

☐ Construction

☒ Decommission ORIGINAL INSTALLATION Notice  
of Intent Number \_\_\_\_\_

## Type of Well

☒ Resource Protection

☐ Geotechnical Soil Boring

Consulting Firm

Environmental Partners, Inc. (EPI)

Property Owner

MJR Development

Site Address

1301 West Meeker St

City

Seattle

County

King

EWM

Unique Ecology Well ID

Tag No. \_\_\_\_\_

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards

Materials used and the information reported above are true to my best knowledge and belief

☒ Driller ☐ Trainee Name (Print)

Unknown

Driller/Trainee Signature \_\_\_\_\_

Driller/Trainee License No. \_\_\_\_\_

If trainee, licesned drillers'

Signature and License No. \_\_\_\_\_

Location

1/4 NW 1/4 NW Sec 24 T2N R 4E or WWM

Lat/Long (s,t,r still Required)

Lat Deg n/a Lat Min/Sec n/a  
Long Deg n/a Long Min/Sec n/a

Tax Parcel No.

5436200524

Cased or Uncased Diameter

2"

Static Level \_\_\_\_\_

Work/Decommission Start Date

2/27/17

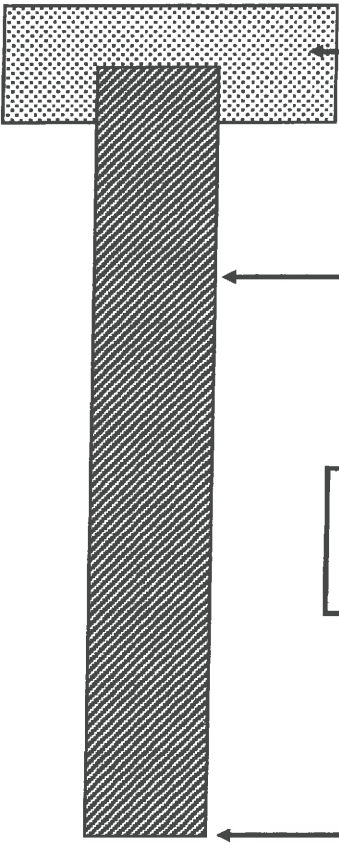
Work/Decommission Completed Date

2/27/17

## Construction/Design

## Well Data

## Formation Description

|                                                                                    |                       |           |
|------------------------------------------------------------------------------------|-----------------------|-----------|
|  | CONCRETE SURFACE SEAL | 0 - 1 FT  |
|                                                                                    | 1 FT                  |           |
|                                                                                    | BACKFILL              | 1 - 15 FT |
|                                                                                    | Bentonite Chips       |           |
| <b>REQUIRED INFORMATION</b><br>(Must get one or both if available)                 |                       |           |
| DEPT OF ECOLOGY WELL TAG #: _____                                                  |                       |           |
| CLIENT WELL ID #: _____ MW-5                                                       |                       |           |
| DEPTH OF BORING                                                                    | 15 FT                 |           |

Scale 1" = \_\_\_\_\_

Page 4 of 4

Note: wells completely removed/excavated; well tags not available.

Decommissioned by EPI Senior Engineer

License #: 41502

RECEIVED

APR 14 2017

DEPT OF ECOLOGY  
NWRO - WR  
ECY 050-12 (Rev-v 2/01)

**Attachment F**  
**Analytical Reports**

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

February 17, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702230

Dear Mr Koltes:

Included are the results from the testing of material submitted on February 15, 2017 from the 65112.3, F&BI 702230 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures  
c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0217R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 15, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702230 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702230 -01           | B12-SSW-1:2                   |
| 702230 -02           | C12-ESW-1:2                   |
| 702230 -03           | D12-ESW-1:2                   |
| 702230 -04           | C12-B-1:3                     |
| 702230 -05           | D11-B-1:3                     |
| 702230 -06           | D11-NSW-1:2                   |
| 702230 -07           | B10-SSW-1:3.5                 |
| 702230 -08           | B9-SSW-1:3                    |
| 702230 -09           | C7-WSW-1:3                    |
| 702230 -10           | C11-ESW-1:5.5                 |
| 702230 -11           | D7-WSW-1:4                    |
| 702230 -12           | Trip Blank                    |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/17/17  
Date Received: 02/15/17  
Project: 65112.3, F&BI 702230  
Date Extracted: 02/15/17  
Date Analyzed: 02/15/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 48-168) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B12-SSW-1:2<br>702230-01          | <50                                                        | <250                                                          | 89                                                        |
| C12-ESW-1:2<br>702230-02          | 130 x                                                      | 2,400                                                         | 91                                                        |
| D12-ESW-1:2<br>702230-03          | 530 x                                                      | 5,200                                                         | 87                                                        |
| C12-B-1:3<br>702230-04            | <50                                                        | <250                                                          | 89                                                        |
| D11-B-1:3<br>702230-05            | <50                                                        | <250                                                          | 90                                                        |
| D11-NSW-1:2<br>702230-06          | <50                                                        | <250                                                          | 88                                                        |
| B10-SSW-1:3.5<br>702230-07        | <50                                                        | <250                                                          | 96                                                        |
| B9-SSW-1:3<br>702230-08           | 270 x                                                      | 3,700                                                         | 99                                                        |
| C7-WSW-1:3<br>702230-09           | 110 x                                                      | 2,000                                                         | 88                                                        |
| C11-ESW-1:5.5<br>702230-10        | <50                                                        | <250                                                          | 96                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/17/17

Date Received: 02/15/17

Project: 65112.3, F&BI 702230

Date Extracted: 02/15/17

Date Analyzed: 02/15/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u>          | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u> |
|---------------------------|-------------------------------------|-------------------------------------|------------------|
| Laboratory ID             | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (% Recovery)     |
|                           |                                     |                                     | (Limit 48-168)   |
| D7-WSW-1:4<br>702230-11   | <50                                 | <250                                | 89               |
| Method Blank<br>07-319 MB | <50                                 | <250                                | 122              |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/17/17

Date Received: 02/15/17

Project: 65112.3, F&BI 702230

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 702230-06 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 109                       | 113                        | 73-135                 | 4                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 101                        | 74-139                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.



702230

## SAMPLE CHAIN OF CUSTODY

ME 2/15/17 WUE/B03

Page # 1 of 3

Report To Betsy Wing, Josh Brantnal, Kalys EricCompany Environmental Partners Inc. (EP)Address 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0410 Email josh@epi-wa.com  
betsy@epi-wa.com  
eric@epi-wa.comSAMPLERS (signature)  
Betsy Wing  
PROJECT NAME 05112.3

PO #

05112.3

## REMARKS

Results by 10AM on 2/16.

## INVOICE TO

EK

## TURNAROUND TIME

☐ Standard Turnaround☒ RUSH results by 10AM 2/16Rush charges authorized by: EK

## SAMPLE DISPOSAL

☐ Dispose after 30 days☒ Archive Samples☐ Other

## ANALYSES REQUESTED

TPH-HCID  
TPH-Diesel  
TPH-Gasoline  
BTEX by 8021B  
VOCs by 8260C  
SVOCs by 8270D  
PAHs 8270D SIM

Notes

| Sample ID     | Lab ID | Date Sampled | Time Sampled | Sample Type | # of Jars | TPH-HCID | TPH-Diesel | TPH-Gasoline | BTEX by 8021B | VOCs by 8260C | SVOCs by 8270D | PAHs 8270D SIM | Notes |
|---------------|--------|--------------|--------------|-------------|-----------|----------|------------|--------------|---------------|---------------|----------------|----------------|-------|
| B12-SSW-1:2   | 01     | 2/15/17      | 0918         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| C12-ESW-1:2   | 02     | 2/15/17      | 0925         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| D12-ESW-1:2   | 03     | 2/15/17      | 0934         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| C12-B-1:3     | 04     | 2/15/17      | 0930         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| D11-B-1:3     | 05     | 2/15/17      | 0935         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| C12-B-1:3     |        |              |              |             |           |          |            |              |               |               |                |                |       |
| D11-NSW-1:2   | 06     | 2/15/17      | 0942         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| B10-SSW-1:3.5 | 07     | 2/15/17      | 1308         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| B9-SSW-1:3    | 08     | 2/15/17      | 1312         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| C7-WSW-1:3    | 09     | 2/15/17      | 1320         | Soil        | 1         | X        |            |              |               |               |                |                |       |

Samples received at 4:00 PM  
at 1180 NW Maple St

## SIGNATURE

## PRINT NAME

## COMPANY

## DATE

## TIME

Friedman &amp; Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Relinquished by: Betsy WingReceived by: WUERelinquished by: WUEReceived by: WUEBetsy WingWUEEPFB12/15/17 15:002/15/17 15:00

702230

## SAMPLE CHAIN OF CUSTODY

ME 2/15/17 WZ/B03

Betsy Josh

Epic

Report To: Wm. Benthall, Keller

Company: Environmental Partners, Inc. (EPI)

Address: 1180 NW Maple St, Suite 310

City, State, ZIP: Issaquah, WA 98027

Phone: (425) 395-0040 Email: josh@epi-wa.com, betsy@epi-wa.com, enck@epi-wa.com

SAMPLERS (signature)

PROJECT NAME

65112.3

PO #

65112.3

REMARKS

Results by 10AM 2/16/17

INVOICE TO

EK

TURNAROUND TIME

Standard Turnaround

RUSH RESULTS by 10AM 2/16/17

Rush charges authorized by:

EK

SAMPLE DISPOSAL

Dispose after 30 days

Archive Samples

Other

## ANALYSES REQUESTED

Sample ID

Lab ID

Date Sampled

Time Sampled

Sample Type

# of Jars

TPH-HCID

TPH-Diesel

TPH-Gasoline

BTEX by 8021B

VOCs by 8260C

SVOCs by 8270D

PAHs 8270D SIM

Notes

C11-ESW-1:5.5

10

2/15/17

1405

Soil

1

X

X

D7-WSW-1:4

11

2/15/17

1410

Soil

1

X

Trip Blank

12A

2/15/17

1400

water

X2

Friedman &amp; Bruya, Inc.

3012 16<sup>th</sup> Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

Relinquished by:

Betsy Wing

PRINT NAME

Betsy Wing

COMPANY

EPI

DATE

2/15/17

TIME

15:00

Received by:

Wm. Benthall

2/15/17

EPI

2/17/17

15:00

Received by:

Wm. Benthall

EPI

2/17/17

15:00

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

February 20, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702244

Dear Mr Koltes:

Included are the results from the testing of material submitted on February 16, 2017 from the 65112.3, F&BI 702244 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures  
c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0220R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 16, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702244 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702244-01            | D8-NSW-1:4                    |
| 702244-02            | D9-NSW-1:3.5                  |
| 702244-03            | C9-B-1:6                      |
| 702244-04            | C10-B-1:7                     |
| 702244-05            | G18-Hyd-E-1:3                 |
| 702244-06            | F19-ESW-1:3.5                 |
| 702244-07            | G18-Hyd-W-1:3                 |
| 702244-08            | J18-NSW-1:3                   |
| 702244-09            | I20-ESW-1:3                   |
| 702244-10            | G18-Hyd-N-1:5                 |
| 702244-11            | I18-B-1:5                     |
| 702244-12            | F18-B-1:5                     |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/20/17  
Date Received: 02/16/17  
Project: 65112.3, F&BI 702244  
Date Extracted: 02/16/17  
Date Analyzed: 02/16/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 56-165) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| D8-NSW-1:4<br>702244-01           | <50                                                        | <250                                                          | 106                                                       |
| D9-NSW-1:3.5<br>702244-02         | <50                                                        | <250                                                          | 107                                                       |
| C9-B-1:6<br>702244-03             | <50                                                        | <250                                                          | 102                                                       |
| C10-B-1:7<br>702244-04            | <50                                                        | <250                                                          | 102                                                       |
| G18-Hyd-E-1:3<br>702244-05        | 140 x                                                      | 3,300                                                         | 109                                                       |
| F19-ESW-1:3.5<br>702244-06        | <50                                                        | <250                                                          | 100                                                       |
| G18-Hyd-W-1:3<br>702244-07        | <50                                                        | <250                                                          | 101                                                       |
| J18-NSW-1:3<br>702244-08          | <50                                                        | <250                                                          | 98                                                        |
| I20-ESW-1:3<br>702244-09          | <50                                                        | <250                                                          | 102                                                       |
| G18-Hyd-N-1:5<br>702244-10        | 130 x                                                      | 3,000                                                         | 100                                                       |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/20/17  
Date Received: 02/16/17  
Project: 65112.3, F&BI 702244  
Date Extracted: 02/16/17  
Date Analyzed: 02/16/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u> | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u> |
|------------------|-------------------------------------|-------------------------------------|------------------|
| Laboratory ID    | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (% Recovery)     |
|                  |                                     |                                     | (Limit 56-165)   |
| I18-B-1:5        | <50                                 | <250                                | 95               |
| 702244-11        |                                     |                                     |                  |
| F18-B-1:5        | <50                                 | <250                                | 98               |
| 702244-12        |                                     |                                     |                  |
| Method Blank     | <50                                 | <250                                | 98               |
| 07-321 MB        |                                     |                                     |                  |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/20/17

Date Received: 02/16/17

Project: 65112.3, F&BI 702244

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 702227-02 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 104                       | 112                        | 63-146                 | 7                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 97                         | 79-144                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.



782244

Report To Betsy Wing, Josh, Benthall, Eric Koits

Company Environmental Partners (EPI)

Address 1180 NW Maple St., Suite 310

City, State, ZIP Issaquah, WA 98027

Phone (425) 395-0040 Email joshb@epi-wa.com, betsyw@epi-wa.com, erickk@epi-wa.com

## SAMPLE CHAIN OF CUSTODY

ME 02-16-17

U03

Page # 1 of 2

|                                           |  |                  |
|-------------------------------------------|--|------------------|
| SAMPLERS (signature)<br><u>Betsy Wing</u> |  | PO #<br>65112.3  |
| PROJECT NAME<br>65112.3                   |  | INVOICE TO<br>EK |
| REMARKS<br>Results by 10AM 2/17/17        |  |                  |

|                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| TURNAROUND TIME                                                                                                                                        |
| <input type="checkbox"/> Standard Turnaround<br><input checked="" type="checkbox"/> RUSH results by 10AM 2/17<br>Rush charges authorized by: <u>EK</u> |
| SAMPLE DISPOSAL                                                                                                                                        |
| <input type="checkbox"/> Dispose after 30 days<br><input checked="" type="checkbox"/> Archive Samples<br><input type="checkbox"/> Other                |

|               |        |              |                 |             |           | ANALYSES REQUESTED       |            |              |               |               |                |                |  |       |  |
|---------------|--------|--------------|-----------------|-------------|-----------|--------------------------|------------|--------------|---------------|---------------|----------------|----------------|--|-------|--|
| Sample ID     | Lab ID | Date Sampled | Time Sampled    | Sample Type | # of Jars |                          |            |              |               |               |                |                |  | Notes |  |
|               |        |              |                 |             |           | TPH-HCID                 | TPH-Diesel | TPH-Gasoline | BTEX by 8021B | VOCs by 8260C | SVOCs by 8270D | PAHs 8270D SIM |  |       |  |
| D8-NSW-1:4    | 01     | 2/16/17      | 0910            | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
| D9-NSW-1:3.5  | 02     | 2/16/17      | 0915            | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
| C9-B-1:6      | 03     | 2/16/17      | 0930            | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
| C10-B-1:7     | 04     | 2/16/17      | 1140            | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
| G18-Hyd-E-1:3 | 05     | 2/16/17      | 1230            | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
| E19-ESW-1:3.5 | 06     | 2/16/17      | <del>1225</del> | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
| G18-Hyd-W-1:3 | 07     | 2/16/17      | 1240            | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
| J18-NSW-1:3   | 08     | 2/16/17      | 1330            | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
| I20-ESW-1:3   | 09     | 2/16/17      | 1335            | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
| G18-Hyd-N-1:5 | 10     | 2/16/17      | 1340            | Soil        | 1         |                          | X          |              |               |               |                |                |  |       |  |
|               |        |              |                 |             |           | Samples received at 2:00 |            |              |               |               |                |                |  |       |  |

Samples received at 2:00

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

|                                  |  |            |  |         |  |         |  |      |  |
|----------------------------------|--|------------|--|---------|--|---------|--|------|--|
| SIGNATURE                        |  | PRINT NAME |  | COMPANY |  | DATE    |  | TIME |  |
| Reinforced by: <u>Betsy Wing</u> |  | Betsy Wing |  | EPI     |  | 2/16/17 |  | 1427 |  |
| Received by: <u>AK</u>           |  | VINH       |  | FBI     |  | 2/16/17 |  | 1427 |  |
| Reinforced by:                   |  |            |  |         |  |         |  |      |  |
| Received by:                     |  |            |  |         |  |         |  |      |  |

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Page # 2 of 2

☐ Standard Turnaround  
☒ RUSH Results by 10AM 2/7/17  
Rush charges authorized by:

☐ Dispose after 30 days  
☒ Archive Samples  
☐ Other \_\_\_\_\_

[illegible]

|         |      |
|---------|------|
| 2/16/17 | 1427 |
| 2/16/17 | 1427 |

Samples received at ☒ 20°C

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

March 7, 2017

Betsy Wing, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702271

Dear Ms Wing:

Included is the amended report from the testing of material submitted on February 17, 2017 from the 65112.3, F&BI 702271 project. Per your request, sample ID D17-ESW-1:4.5' has been amended to D17-ESW-1:4.5.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Josh Bernthal, Eric Koltes  
EPI0221R.DOC

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

February 21, 2017

Betsy Wing, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702271

Dear Ms Wing:

Included are the results from the testing of material submitted on February 17, 2017 from the 65112.3, F&BI 702271 project. There are 7 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Josh Bernthal, Eric Koltes  
EPI0221R.DOC

# FRIEDMAN & BRUYA, INC.

---

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 17, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702271 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702271 -01           | D17-ESW-1:4.5                 |
| 702271 -02           | D15-WSW-1:4.5                 |
| 702271 -03           | E16-B-1:5                     |
| 702271 -04           | F14-WSW-1:3.5                 |
| 702271 -05           | C13-ESW-1:2                   |
| 702271 -06           | A9-SSW-1:3                    |
| 702271 -07           | Trip Blank                    |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/21/17

Date Received: 02/17/17

Project: 65112.3, F&BI 702271

Date Extracted: 02/17/17

Date Analyzed: 02/17/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u>           | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u><br><u>(% Recovery)</u> |
|----------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|
| Laboratory ID              | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (Limit 56-165)                          |
| D17-ESW-1:4.5<br>702271-01 | 540 x                               | 6,600                               | 113                                     |
| D15-WSW-1:4.5<br>702271-02 | <50                                 | <250                                | 116                                     |
| E16-B-1:5<br>702271-03     | <50                                 | <250                                | 109                                     |
| F14-WSW-1:3.5<br>702271-04 | 530 x                               | 6,200                               | 102                                     |
| C13-ESW-1:2<br>702271-05   | 200 x                               | 4,000                               | 105                                     |
| A9-SSW-1:3<br>702271-06    | <50                                 | <250                                | 102                                     |
| Method Blank<br>07-335 MB  | <50                                 | <250                                | 107                                     |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | E16-B-1:5              | Client:     | Environmental Partners |
| Date Received:    | 02/17/17               | Project:    | 65112.3, F&BI 702271   |
| Date Extracted:   | 02/17/17               | Lab ID:     | 702271-03              |
| Date Analyzed:    | 02/17/17               | Data File:  | 021719.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 89           | 113          |
| Toluene-d8            | 104         | 64           | 137          |
| 4-Bromofluorobenzene  | 95          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | Method Blank           | Client:     | Environmental Partners |
| Date Received:    | Not Applicable         | Project:    | 65112.3, F&BI 702271   |
| Date Extracted:   | 02/17/17               | Lab ID:     | 07-0272 mb             |
| Date Analyzed:    | 02/17/17               | Data File:  | 021708.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 89           | 113          |
| Toluene-d8            | 101         | 64           | 137          |
| 4-Bromofluorobenzene  | 94          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/21/17

Date Received: 02/17/17

Project: 65112.3, F&BI 702271

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 702271-06 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 118                       | 115                        | 63-146                 | 3                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 104                        | 79-144                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 02/21/17

Date Received: 02/17/17

Project: 65112.3, F&BI 702271

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 702243-02 (Matrix Spike)

| Analyte                  | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet wt) | Percent<br>Recovery<br>MS | Acceptance<br>Criteria |
|--------------------------|--------------------|----------------|------------------------------|---------------------------|------------------------|
| Vinyl chloride           | mg/kg (ppm)        | 2.5            | <0.05                        | 31                        | 10-91                  |
| Chloroethane             | mg/kg (ppm)        | 2.5            | <0.5                         | 39                        | 10-101                 |
| 1,1-Dichloroethene       | mg/kg (ppm)        | 2.5            | <0.05                        | 50                        | 11-103                 |
| Methylene chloride       | mg/kg (ppm)        | 2.5            | <0.5                         | 65                        | 14-128                 |
| trans-1,2-Dichloroethene | mg/kg (ppm)        | 2.5            | <0.05                        | 62                        | 13-112                 |
| 1,1-Dichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 63                        | 23-115                 |
| cis-1,2-Dichloroethene   | mg/kg (ppm)        | 2.5            | <0.05                        | 70                        | 25-120                 |
| 1,2-Dichloroethane (EDC) | mg/kg (ppm)        | 2.5            | <0.05                        | 66                        | 22-124                 |
| 1,1,1-Trichloroethane    | mg/kg (ppm)        | 2.5            | <0.05                        | 68                        | 27-112                 |
| Trichloroethene          | mg/kg (ppm)        | 2.5            | <0.02                        | 68                        | 30-112                 |
| Tetrachloroethene        | mg/kg (ppm)        | 2.5            | <0.025                       | 74                        | 25-114                 |

Laboratory Code: Laboratory Control Sample

| Analyte                  | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|--------------------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Vinyl chloride           | mg/kg (ppm)        | 2.5            | 76                         | 71                          | 42-107                 | 7                 |
| Chloroethane             | mg/kg (ppm)        | 2.5            | 76                         | 73                          | 47-115                 | 4                 |
| 1,1-Dichloroethene       | mg/kg (ppm)        | 2.5            | 100                        | 97                          | 65-110                 | 3                 |
| Methylene chloride       | mg/kg (ppm)        | 2.5            | 108                        | 103                         | 50-127                 | 5                 |
| trans-1,2-Dichloroethene | mg/kg (ppm)        | 2.5            | 109                        | 106                         | 71-113                 | 3                 |
| 1,1-Dichloroethane       | mg/kg (ppm)        | 2.5            | 105                        | 100                         | 74-109                 | 5                 |
| cis-1,2-Dichloroethene   | mg/kg (ppm)        | 2.5            | 110                        | 107                         | 73-110                 | 3                 |
| 1,2-Dichloroethane (EDC) | mg/kg (ppm)        | 2.5            | 99                         | 96                          | 73-111                 | 3                 |
| 1,1,1-Trichloroethane    | mg/kg (ppm)        | 2.5            | 115                        | 111                         | 72-116                 | 4                 |
| Trichloroethene          | mg/kg (ppm)        | 2.5            | 106                        | 103                         | 72-107                 | 3                 |
| Tetrachloroethene        | mg/kg (ppm)        | 2.5            | 110                        | 109                         | 73-111                 | 1                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

702271

## SAMPLE CHAIN OF CUSTODY

M4 2/17/17 Co2/V5.1/1

Report To Betsy Josh Eric  
Wing, Burnett, Koites

Company EP1

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98027

Phone (425) 395-0040 Email epi-wa.com

betsy@epi-wa.com  
josh@epi-wa.com  
eric@epi-wa.com

|                                                  |                         |                |
|--------------------------------------------------|-------------------------|----------------|
| SAMPLERS (signature) <u>Betsy Wing</u>           |                         | PO #           |
| PROJECT NAME <u>65112.3</u>                      |                         | <u>65112.3</u> |
| REMARKS<br><u>Results needed by 10AM 2/20/17</u> | INVOICE TO<br><u>EK</u> |                |

|                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Page # <u>1</u> of <u>1</u>                                                                                                                                                  |
| TURNAROUND TIME<br><input type="checkbox"/> Standard Turnaround<br><input checked="" type="checkbox"/> RUSH Results by 10AM 2/20/17<br>Rush charges authorized by: <u>EK</u> |
| SAMPLE DISPOSAL<br><input type="checkbox"/> Dispose after 30 days<br><input type="checkbox"/> Archive Samples<br><input type="checkbox"/> Other                              |

| Sample ID                                   | Lab ID | Date Sampled | Time Sampled | Sample Type | # of Jars | ANALYSES REQUESTED |            |              |               |               |                |                |  |  |  | Notes                |
|---------------------------------------------|--------|--------------|--------------|-------------|-----------|--------------------|------------|--------------|---------------|---------------|----------------|----------------|--|--|--|----------------------|
|                                             |        |              |              |             |           | TPH-HCID           | TPH-Diesel | TPH-Gasoline | BTEX by 8021B | VOCs by 8260C | SVOCs by 8270D | PAHs 8270D SIM |  |  |  |                      |
| <u>Duplicate per Bw</u><br><u>2/1/17 W5</u> |        |              |              |             |           |                    |            |              |               |               |                |                |  |  |  |                      |
| D17-ESW-1:4.5                               | -01    | 2/17/17      | 11:20        | Soil        | 1         | X                  | X          |              |               |               |                |                |  |  |  |                      |
| D15- <del>WSW</del> -1:4.5                  | -02    | 2/17/17      | 11:25        | Soil        | 1         | X                  | X          |              |               |               |                |                |  |  |  |                      |
| E116-B-1:5                                  | 03A-E  | 2/17/17      | 13:30        | Soil        | 5         | X                  | X          |              |               | X             |                |                |  |  |  | HVOCs only for 8260C |
| E14-WSW-1:3.5                               | 04     | 2/17/17      | 13:50        | Soil        | 1         | X                  | X          |              |               |               |                |                |  |  |  |                      |
| C13-ESW-1:2                                 | 05     | 2/17/17      | 14:00        | Soil        | 1         | X                  | X          |              |               |               |                |                |  |  |  |                      |
| A9-SSW-1:3                                  | 06     | 2/17/17      | 14:20        | Soil        | 1         | X                  |            |              |               |               |                |                |  |  |  |                      |
| Trip Blank                                  | 07A-B  | NA           | NA           | Water       | 2         |                    |            |              |               |               |                |                |  |  |  | -Hdd                 |
|                                             |        |              |              |             |           |                    |            |              |               |               |                |                |  |  |  |                      |
|                                             |        |              |              |             |           |                    |            |              |               |               |                |                |  |  |  |                      |
|                                             |        |              |              |             |           |                    |            |              |               |               |                |                |  |  |  |                      |
|                                             |        |              |              |             |           |                    |            |              |               |               |                |                |  |  |  |                      |

Friedman & Bruya, Inc.  
 3012 16<sup>th</sup> Avenue West  
 Seattle, WA 98119-2029  
 Ph. (206) 285-8282

| SIGNATURE                          | PRINT NAME        | COMPANY    | DATE           | TIME         |
|------------------------------------|-------------------|------------|----------------|--------------|
| Relinquished by: <u>Betsy Wing</u> | <u>Betsy Wing</u> | <u>EP1</u> | <u>2/17/17</u> | <u>14:50</u> |
| Received by: <u>Wing</u>           | <u>Wing</u>       | <u>EP1</u> | <u>2/17/17</u> | <u>14:50</u> |
| Relinquished by:                   |                   |            |                |              |
| Received by:                       |                   |            |                |              |

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
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www.friedmanandbruya.com

March 10, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702288

Dear Mr Koltes:

Included is the amended report from the testing of material submitted on February 20, 2017 from the 65112.3, F&BI 702288 project. Per your request, the sample IDs have been updated.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Betsy Wing, Josh Bernthal  
EPI0222R.DOC

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
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Eric Young, B.S.

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February 22, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702288

Dear Mr Koltes:

Included are the results from the testing of material submitted on February 20, 2017 from the 65112.3, F&BI 702288 project. There are 4 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures  
c: Betsy Wing, Josh Bernthal  
EPI0222R.DOC

# FRIEDMAN & BRUYA, INC.

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## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 20, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702288 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702288-01            | D17-ESW-2:4.5                 |
| 702288-02            | K17-NSW-1:4                   |
| 702288-03            | K15-WSW-1:3.5                 |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/22/17

Date Received: 02/20/17

Project: 65112.3, F&BI 702288

Date Extracted: 02/20/17

Date Analyzed: 02/20/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 48-168) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| D17-ESW-2:4.5<br>702288-01        | 510 x                                                      | 4,700                                                         | 108                                                       |
| K17-NSW-1:4<br>702288-02          | <50                                                        | <250                                                          | 106                                                       |
| K15-WSW-1:3.5<br>702288-03        | <50                                                        | <250                                                          | 98                                                        |
| Method Blank<br>07-339 MB         | <50                                                        | <250                                                          | 105                                                       |



FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/22/17

Date Received: 02/20/17

Project: 65112.3, F&BI 702288

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 702231-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 107                       | 111                        | 73-135                 | 4                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 107                        | 74-139                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

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L - The reported concentration was generated from a library search.

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pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.



FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
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Arina Podnozova, B.S.  
Eric Young, B.S.

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www.friedmanandbruya.com

March 7, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702289

Dear Mr Koltes:

Included is the amended report from the testing of material submitted on February 20, 2017 from the 65112.3, F&BI 702289 project. There are 4 pages included in this report. Per your request, the sample ID B13-B-1:3.4 has been amended to C13-B-1:3.4.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0222R.DOC

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
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February 22, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702289

Dear Mr Koltes:

Included are the results from the testing of material submitted on February 20, 2017 from the 65112.3, F&BI 702289 project. There are 4 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures  
c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0222R.DOC

# FRIEDMAN & BRUYA, INC.

---

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 20, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702289 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702289 -01           | C13-B-1:3.4                   |
| 702289 -02           | B13-SSW-1:2                   |
| 702289 -03           | C14-ESW-1:2                   |
| 702289 -04           | B14-ESW-1:2                   |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/22/17

Date Received: 02/20/17

Project: 65112.3, F&BI 702289

Date Extracted: 02/21/17

Date Analyzed: 02/21/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u>           | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u><br><u>(% Recovery)</u> |
|----------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|
| Laboratory ID              | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (Limit 56-165)                          |
| C13-B-1:3.4<br>702289-01   | 380 x                               | 4,700                               | 121                                     |
| B13-SSW-1:2<br>702289-02   | 110 x                               | 2,600                               | 118                                     |
| C14-ESW-1:2<br>702289-03   | 300 x                               | 3,500                               | 110                                     |
| B14-ESW-1:2<br>702289-04   | 85 x                                | 2,200                               | 111                                     |
| Method Blank<br>07-339 MB2 | <50                                 | <250                                | 127                                     |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/22/17

Date Received: 02/20/17

Project: 65112.3, F&BI 702289

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 702231-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 107                       | 111                        | 73-135                 | 4                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 107                        | 74-139                 |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

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cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

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ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

~~Report To~~ Betsy Josh Eric  
Wing, Barnthal, Kaltes

Company EP1

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA

Phone (425) 395-0040 Email [bereyev@epi-wa.com](mailto:bereyev@epi-wa.com),  
[JoshK@epi-wa.com](mailto:JoshK@epi-wa.com),

bettyw@epi-wa.com,  
joshk@epi-wa.com,  
erick@epi-wa.com

### SAMPLE CHAIN OF CUSTODY

ME 2/20/17

Page # of

81

SAMPLERS (signature)  
B. J. J. J.

| PROJECT NAME | 0 |
|--------------|---|
|--------------|---|

65112.3

65112.3

REMARKS

Results by 10AM 2/20/17

INVOICE TO

下

Page # \_\_\_\_\_ of \_\_\_\_\_  
TURNAROUND TIME

☐ Standard Turnaround  
☒ RUSH Results by 2410A  
Rush charges authorized by:

四下

**SAMPLE DISPOSAL**

☐ Dispose after 30 days

~~X~~ Archive Samples

☐ Other.[illegible]

*Friedman & Bryla, Inc.*

3012 16<sup>th</sup> Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

**SIGNATURE**

PRINT NAME \_\_\_\_\_

COMPANY

DATE \_\_\_\_\_

TIME

Relinquished by: 2075111M

Received by

Betsy Wing

EP

Relinquished by

Ma H Augustin

Fish

|         |      |
|---------|------|
| 2/20/17 | 1640 |
| 2/20/17 | 1640 |

Received by

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

March 7, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702314

Dear Mr Koltes:

Included is the amended report from the testing of material submitted on February 21, 2017 from the 65112.3, F&BI 702314 project. Per your request, several sample IDs have been amended.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0223R.DOC

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

February 23, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702314

Dear Mr Koltes:

Included are the results from the testing of material submitted on February 21, 2017 from the 65112.3, F&BI 702314 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures  
c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0223R.DOC

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 21, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702314 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702314 -01           | D13-NSW-1:2                   |
| 702314 -02           | I12-B-1:5                     |
| 702314 -03           | H15-B-1:5.5                   |
| 702314 -04           | K15-B-1:5.5                   |
| 702314 -05           | F14-B-1:5.5                   |
| 702314 -06           | F14-WSW-2:3.5                 |
| 702314 -07           | G13-WSW-1:3.5                 |
| 702314 -08           | F16-B-1:5                     |
| 702314 -09           | I17-B-1:5.5                   |
| 702314 -10           | I13-WSW-1:3.5                 |
| 702314 -11           | B14-ESW-2:2                   |
| 702314 -12           | C14-ESW-2:2.5                 |
| 702314 -13           | C13-B-2:4.5                   |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/23/17  
Date Received: 02/21/17  
Project: 65112.3, F&BI 702314  
Date Extracted: 02/21/17  
Date Analyzed: 02/21/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 56-165) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| D13-NSW-1:2<br>702314-01          | 480 x                                                      | 5,100                                                         | 118                                                       |
| I12-B-1:5<br>702314-02            | <50                                                        | <250                                                          | 123                                                       |
| H15-B-1:5.5<br>702314-03          | <50                                                        | <250                                                          | 116                                                       |
| K15-B-1:5.5<br>702314-04          | <50                                                        | <250                                                          | 121                                                       |
| F14-B-1:5.5<br>702314-05          | <50                                                        | <250                                                          | 111                                                       |
| F14-WSW-2:3.5<br>702314-06        | 570 x                                                      | 6,200                                                         | 123                                                       |
| G13-WSW-1:3.5<br>702314-07        | 470 x                                                      | 4,400                                                         | 115                                                       |
| F16-B-1:5<br>702314-08            | <50                                                        | <250                                                          | 108                                                       |
| I17-B-1:5.5<br>702314-09          | <50                                                        | <250                                                          | 117                                                       |
| I13-WSW-1:3.5<br>702314-10        | <50                                                        | <250                                                          | 120                                                       |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/23/17

Date Received: 02/21/17

Project: 65112.3, F&BI 702314

Date Extracted: 02/21/17

Date Analyzed: 02/21/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 56-165) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| B14-ESW-2:2<br>702314-11          | 160 x                                                      | 2,100                                                         | 108                                                       |
| C14-ESW-2:2.5<br>702314-12        | 580 x                                                      | 5,900                                                         | 114                                                       |
| C13-B-2:4.5<br>702314-13          | 310 x                                                      | 3,700                                                         | 112                                                       |
| Method Blank<br>07-368 MB         | <50                                                        | <250                                                          | 124                                                       |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/23/17

Date Received: 02/21/17

Project: 65112.3, F&BI 702314

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 702307-02 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 121                       | 108                        | 63-146                 | 11                |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 101                        | 79-144                 |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Samples received at 1 °C

64

Page # 2 of     

**TURNAROUND TIME**

☐ Standard Turnaround

☒ ~~CRUSH~~ *Result by 10am 2/22*

Rush charges authorized by: \_\_\_\_\_

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**SAMPLE DISPOSAL**

☐ Dispose after 30 days

☒ Archive Samples

☐ Other \_\_\_\_\_

[illegible]

*Friedman & Bryca, Inc.*  
3012 16<sup>th</sup> Avenue West  
Seattle, WA 98119-2029  
Ph. (206) 285-8282

| SIGNATURE                          | PRINT NAME | COMPANY             | DATE | TIME    |
|------------------------------------|------------|---------------------|------|---------|
| Relinquished by: <i>Betsy Wing</i> | Betsy Wing | EP1                 | 1411 | 2/21/17 |
| Received by: <i>John</i>           | John       | FR1                 | 1411 | 2/21/17 |
| Relinquished by:                   |            |                     |      |         |
| Received by:                       |            | Samples received at | 4    | 06      |

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

February 24, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702317

Dear Mr Koltes:

Included are the results from the testing of material submitted on February 21, 2017 from the 65112.3, F&BI 702317 project. There are 8 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures  
c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0224R.DOC

# FRIEDMAN & BRUYA, INC.

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## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 21, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702317 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702317 -01           | E15-WSW-1:5.5                 |
| 702317 -02           | E16-ESW-1:5.5                 |
| 702317 -03           | G15-NSW-1:5.5                 |
| 702317 -04           | E15-B-1:6                     |

All quality control requirements were acceptable.

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | E15-WSW-1:5.5          | Client:     | Environmental Partners |
| Date Received:    | 02/21/17               | Project:    | 65112.3, F&BI 702317   |
| Date Extracted:   | 02/21/17               | Lab ID:     | 702317-01              |
| Date Analyzed:    | 02/21/17               | Data File:  | 022133.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 89           | 113          |
| Toluene-d8            | 99          | 64           | 137          |
| 4-Bromofluorobenzene  | 97          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | E16-ESW-1:5.5          | Client:     | Environmental Partners |
| Date Received:    | 02/21/17               | Project:    | 65112.3, F&BI 702317   |
| Date Extracted:   | 02/21/17               | Lab ID:     | 702317-02              |
| Date Analyzed:    | 02/21/17               | Data File:  | 022134.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 89           | 113          |
| Toluene-d8            | 99          | 64           | 137          |
| 4-Bromofluorobenzene  | 96          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | 0.030                        |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | G15-NSW-1:5.5          | Client:     | Environmental Partners |
| Date Received:    | 02/21/17               | Project:    | 65112.3, F&BI 702317   |
| Date Extracted:   | 02/21/17               | Lab ID:     | 702317-03              |
| Date Analyzed:    | 02/21/17               | Data File:  | 022135.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 89           | 113          |
| Toluene-d8            | 101         | 64           | 137          |
| 4-Bromofluorobenzene  | 98          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | E15-B-1:6              | Client:     | Environmental Partners |
| Date Received:    | 02/21/17               | Project:    | 65112.3, F&BI 702317   |
| Date Extracted:   | 02/21/17               | Lab ID:     | 702317-04              |
| Date Analyzed:    | 02/21/17               | Data File:  | 022136.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 89           | 113          |
| Toluene-d8            | 99          | 64           | 137          |
| 4-Bromofluorobenzene  | 95          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | Method Blank           | Client:     | Environmental Partners |
| Date Received:    | Not Applicable         | Project:    | 65112.3, F&BI 702317   |
| Date Extracted:   | 02/21/17               | Lab ID:     | 07-0343 mb             |
| Date Analyzed:    | 02/21/17               | Data File:  | 022105.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 101         | 89           | 113          |
| Toluene-d8            | 104         | 64           | 137          |
| 4-Bromofluorobenzene  | 97          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/24/17

Date Received: 02/21/17

Project: 65112.3, F&BI 702317

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES  
FOR VOLATILES BY EPA METHOD 8260C**

Laboratory Code: 702280-02 (Matrix Spike)

| Analyte                  | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet wt) | Percent<br>Recovery<br>MS | Acceptance<br>Criteria |
|--------------------------|--------------------|----------------|------------------------------|---------------------------|------------------------|
| Vinyl chloride           | mg/kg (ppm)        | 2.5            | <0.05                        | 47                        | 10-91                  |
| Chloroethane             | mg/kg (ppm)        | 2.5            | <0.5                         | 51                        | 10-101                 |
| 1,1-Dichloroethene       | mg/kg (ppm)        | 2.5            | <0.05                        | 71                        | 11-103                 |
| Methylene chloride       | mg/kg (ppm)        | 2.5            | <0.5                         | 88                        | 14-128                 |
| trans-1,2-Dichloroethene | mg/kg (ppm)        | 2.5            | <0.05                        | 84                        | 13-112                 |
| 1,1-Dichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 81                        | 23-115                 |
| cis-1,2-Dichloroethene   | mg/kg (ppm)        | 2.5            | <0.05                        | 87                        | 25-120                 |
| 1,2-Dichloroethane (EDC) | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 22-124                 |
| 1,1,1-Trichloroethane    | mg/kg (ppm)        | 2.5            | <0.05                        | 94                        | 27-112                 |
| Trichloroethene          | mg/kg (ppm)        | 2.5            | <0.02                        | 86                        | 30-112                 |
| Tetrachloroethene        | mg/kg (ppm)        | 2.5            | <0.025                       | 96                        | 25-114                 |

Laboratory Code: Laboratory Control Sample

| Analyte                  | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Percent<br>Recovery<br>LCSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|--------------------------|--------------------|----------------|----------------------------|-----------------------------|------------------------|-------------------|
| Vinyl chloride           | mg/kg (ppm)        | 2.5            | 66                         | 67                          | 42-107                 | 2                 |
| Chloroethane             | mg/kg (ppm)        | 2.5            | 68                         | 70                          | 47-115                 | 3                 |
| 1,1-Dichloroethene       | mg/kg (ppm)        | 2.5            | 91                         | 93                          | 65-110                 | 2                 |
| Methylene chloride       | mg/kg (ppm)        | 2.5            | 97                         | 99                          | 50-127                 | 2                 |
| trans-1,2-Dichloroethene | mg/kg (ppm)        | 2.5            | 99                         | 100                         | 71-113                 | 1                 |
| 1,1-Dichloroethane       | mg/kg (ppm)        | 2.5            | 95                         | 95                          | 74-109                 | 0                 |
| cis-1,2-Dichloroethene   | mg/kg (ppm)        | 2.5            | 99                         | 101                         | 73-110                 | 2                 |
| 1,2-Dichloroethane (EDC) | mg/kg (ppm)        | 2.5            | 93                         | 94                          | 73-111                 | 1                 |
| 1,1,1-Trichloroethane    | mg/kg (ppm)        | 2.5            | 112                        | 112                         | 72-116                 | 0                 |
| Trichloroethene          | mg/kg (ppm)        | 2.5            | 98                         | 99                          | 72-107                 | 1                 |
| Tetrachloroethene        | mg/kg (ppm)        | 2.5            | 109                        | 110                         | 73-111                 | 1                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Page # 1 of 1 VS1

TURNAROUND TIME

☐ Standard Turnaround  
☒ RUSH Resub by 10AM 2/82

Rush charges authorized by:

SAMPI E DISPOSAI

**SAMPLE DISPOSAL**

☐ Dispose after 30 days

☒ Archive Samples

☐ Other \_\_\_\_\_

[illegible]

***Friedman & Bruya, Inc.***  
***3012 16<sup>th</sup> Avenue West***  
***Seattle, WA 98119-2029***  
***Ph. (206) 285-8282***

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

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Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

February 24, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702338

Dear Mr Koltes:

Included are the results from the testing of material submitted on February 22, 2017 from the 65112.3, F&BI 702338 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures  
c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0224R.DOC

# FRIEDMAN & BRUYA, INC.

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## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 22, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702338 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702338 -01           | J16-B-1:6                     |
| 702338 -02           | I16-SSW-1:5.5                 |
| 702338 -03           | K16-NSW-1:5.5                 |
| 702338 -04           | H18-Hyd-N-1:5.5               |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/24/17

Date Received: 02/22/17

Project: 65112.3, F&BI 702338

Date Extracted: 02/22/17

Date Analyzed: 02/22/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u>             | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u> |
|------------------------------|-------------------------------------|-------------------------------------|------------------|
| Laboratory ID                | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (% Recovery)     |
|                              |                                     |                                     | (Limit 48-168)   |
| H18-Hyd-N-1:5.5<br>702338-04 | 250 x                               | 4,700                               | 104              |
| Method Blank<br>07-373 MB    | <50                                 | <250                                | 97               |



# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | J16-B-1:6              | Client:     | Environmental Partners |
| Date Received:    | 02/22/17               | Project:    | 65112.3, F&BI 702338   |
| Date Extracted:   | 02/22/17               | Lab ID:     | 702338-01              |
| Date Analyzed:    | 02/23/17               | Data File:  | 022234.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 89           | 113          |
| Toluene-d8            | 102         | 64           | 137          |
| 4-Bromofluorobenzene  | 100         | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                                 |                                |
|---------------------------------|--------------------------------|
| Client Sample ID: I16-SSW-1:5.5 | Client: Environmental Partners |
| Date Received: 02/22/17         | Project: 65112.3, F&BI 702338  |
| Date Extracted: 02/22/17        | Lab ID: 702338-02              |
| Date Analyzed: 02/23/17         | Data File: 022235.D            |
| Matrix: Soil                    | Instrument: GCMS9              |
| Units: mg/kg (ppm) Dry Weight   | Operator: JS                   |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 100         | 89           | 113          |
| Toluene-d8            | 102         | 64           | 137          |
| 4-Bromofluorobenzene  | 99          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | K16-NSW-1:5.5          | Client:     | Environmental Partners |
| Date Received:    | 02/22/17               | Project:    | 65112.3, F&BI 702338   |
| Date Extracted:   | 02/22/17               | Lab ID:     | 702338-03              |
| Date Analyzed:    | 02/23/17               | Data File:  | 022236.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 99          | 89           | 113          |
| Toluene-d8            | 102         | 64           | 137          |
| 4-Bromofluorobenzene  | 99          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### Analysis For Volatile Compounds By EPA Method 8260C

|                   |                        |             |                        |
|-------------------|------------------------|-------------|------------------------|
| Client Sample ID: | Method Blank           | Client:     | Environmental Partners |
| Date Received:    | Not Applicable         | Project:    | 65112.3, F&BI 702338   |
| Date Extracted:   | 02/22/17               | Lab ID:     | 07-0347 mb             |
| Date Analyzed:    | 02/23/17               | Data File:  | 022233.D               |
| Matrix:           | Soil                   | Instrument: | GCMS9                  |
| Units:            | mg/kg (ppm) Dry Weight | Operator:   | JS                     |

| Surrogates:           | % Recovery: | Lower Limit: | Upper Limit: |
|-----------------------|-------------|--------------|--------------|
| 1,2-Dichloroethane-d4 | 98          | 89           | 113          |
| Toluene-d8            | 101         | 64           | 137          |
| 4-Bromofluorobenzene  | 97          | 81           | 119          |

| Compounds:               | Concentration<br>mg/kg (ppm) |
|--------------------------|------------------------------|
| Vinyl chloride           | <0.05                        |
| Chloroethane             | <0.5                         |
| 1,1-Dichloroethene       | <0.05                        |
| Methylene chloride       | <0.5                         |
| trans-1,2-Dichloroethene | <0.05                        |
| 1,1-Dichloroethane       | <0.05                        |
| cis-1,2-Dichloroethene   | <0.05                        |
| 1,2-Dichloroethane (EDC) | <0.05                        |
| 1,1,1-Trichloroethane    | <0.05                        |
| Trichloroethene          | <0.02                        |
| Tetrachloroethene        | <0.025                       |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/24/17

Date Received: 02/22/17

Project: 65112.3, F&BI 702338

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-D<sub>x</sub>**

Laboratory Code: 702276-03 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 120                       | 108                        | 73-135                 | 11                |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 116                        | 74-139                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

Date of Report: 02/24/17

Date Received: 02/22/17

Project: 65112.3, F&BI 702338

### QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 702192-01 (Matrix Spike)

| Analyte                  | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|--------------------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Vinyl chloride           | mg/kg (ppm)        | 2.5            | <0.05                        | 40                        | 38                         | 10-91                  | 5                 |
| Chloroethane             | mg/kg (ppm)        | 2.5            | <0.5                         | 53                        | 51                         | 10-101                 | 4                 |
| 1,1-Dichloroethene       | mg/kg (ppm)        | 2.5            | <0.05                        | 62                        | 58                         | 11-103                 | 7                 |
| Methylene chloride       | mg/kg (ppm)        | 2.5            | <0.5                         | 89                        | 88                         | 14-128                 | 1                 |
| trans-1,2-Dichloroethene | mg/kg (ppm)        | 2.5            | <0.05                        | 78                        | 76                         | 13-112                 | 3                 |
| 1,1-Dichloroethane       | mg/kg (ppm)        | 2.5            | <0.05                        | 77                        | 77                         | 23-115                 | 0                 |
| cis-1,2-Dichloroethene   | mg/kg (ppm)        | 2.5            | <0.05                        | 82                        | 82                         | 25-120                 | 0                 |
| 1,2-Dichloroethane (EDC) | mg/kg (ppm)        | 2.5            | <0.05                        | 75                        | 76                         | 22-124                 | 1                 |
| 1,1,1-Trichloroethane    | mg/kg (ppm)        | 2.5            | <0.05                        | 73                        | 72                         | 27-112                 | 1                 |
| Trichloroethene          | mg/kg (ppm)        | 2.5            | <0.02                        | 77                        | 77                         | 30-112                 | 0                 |
| Tetrachloroethene        | mg/kg (ppm)        | 2.5            | <0.025                       | 68                        | 68                         | 25-114                 | 0                 |

Laboratory Code: Laboratory Control Sample

| Analyte                  | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|--------------------------|--------------------|----------------|----------------------------|------------------------|
| Vinyl chloride           | mg/kg (ppm)        | 2.5            | 62                         | 42-107                 |
| Chloroethane             | mg/kg (ppm)        | 2.5            | 71                         | 47-115                 |
| 1,1-Dichloroethene       | mg/kg (ppm)        | 2.5            | 86                         | 65-110                 |
| Methylene chloride       | mg/kg (ppm)        | 2.5            | 111                        | 50-127                 |
| trans-1,2-Dichloroethene | mg/kg (ppm)        | 2.5            | 101                        | 71-113                 |
| 1,1-Dichloroethane       | mg/kg (ppm)        | 2.5            | 95                         | 74-109                 |
| cis-1,2-Dichloroethene   | mg/kg (ppm)        | 2.5            | 99                         | 73-110                 |
| 1,2-Dichloroethane (EDC) | mg/kg (ppm)        | 2.5            | 90                         | 73-111                 |
| 1,1,1-Trichloroethane    | mg/kg (ppm)        | 2.5            | 93                         | 72-116                 |
| Trichloroethene          | mg/kg (ppm)        | 2.5            | 93                         | 72-107                 |
| Tetrachloroethene        | mg/kg (ppm)        | 2.5            | 92                         | 73-111                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Josh Eric

ME 02/22/17

Page # 124

3

VS1/CO1

Report To Wine Bottling K&H's

Company EP

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98027

Phone (425) 395-0840 Email [info@epi-wa.com](mailto:info@epi-wa.com)

*Thick & thin. can*

|                                            |                  |
|--------------------------------------------|------------------|
| SAMPLERS (signature)<br><i>[Signature]</i> |                  |
| PROJECT NAME<br>65112.3                    | PO #<br>65112.3  |
| REMARKS<br>Results by 10AM 2/23/17         | INVOICE TO<br>EK |

TURNAROUND TIME

☐ Standard Turnaround

☒ *RUSH Results by 10AM 2/25/17*

Rush charges authorized by: \_\_\_\_\_

SAMPLE DISPOSAL

☐ Dispose after 30 days

☒ Archive Samples

☐ Other \_\_\_\_\_

ME 02/22/17

Page # 124

3

VS1/CO1

Report To Wine Bottling K&H's

Company EP

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98027

Phone (425) 395-0840 Email [info@epi-wa.com](mailto:info@epi-wa.com)

*Thick & thin. com*

|                                            |                  |
|--------------------------------------------|------------------|
| SAMPLERS (signature)<br><i>[Signature]</i> |                  |
| PROJECT NAME<br>65112.3                    | PO #<br>65112.3  |
| REMARKS<br>Results by 10AM 2/23/17         | INVOICE TO<br>EK |

TURNAROUND TIME

☐ Standard Turnaround

☒ *RUSH Results by 10AM 2/25/17*

Rush charges authorized by: \_\_\_\_\_

SAMPLE DISPOSAL

☐ Dispose after 30 days

☒ Archive Samples

☐ Other \_\_\_\_\_

[illegible]

*Friedman & Bruva, Inc.*

3012 16<sup>th</sup> Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

| SIGNATURE                          | PRINT NAME | COMPANY | DATE    | TIME |
|------------------------------------|------------|---------|---------|------|
| Relinquished by: <i>Betsy Wong</i> | Betsy Wong | EP1     | 2/22/17 | 1401 |
| Received by:                       | VINH       | EB1     | 2/22/17 | 1401 |
| Relinquished by:                   |            |         |         |      |
| Received by:                       |            |         |         |      |



FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

March 10, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702366

Dear Mr Koltes:

Included is the amended report from the testing of material submitted on February 23, 2017 from the 65112.3, F&BI 702366 project. Per your request, sample ID C17-ESW-2-4.5 was updated to C17-ESW-1:4.5.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0227R.DOC

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

February 27, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702366

Dear Mr Koltes:

Included are the results from the testing of material submitted on February 23, 2017 from the 65112.3, F&BI 702366 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Josh Bernthal, Betsy Wing  
EPI0227R.DOC

# FRIEDMAN & BRUYA, INC.

---

## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 23, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702366 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702366-01            | H18-Hyd-N-2:6.5               |
| 702366-02            | C17-ESW-1:4.5                 |
| 702366-03            | C16-SSW-1:3.5                 |
| 702366-04            | D15-ESW-1:2.5                 |
| 702366-05            | B15-ESW-1:2.5                 |
| 702366-06            | D16-B-1:5                     |
| 702366-07            | C14-B-1:5                     |
| 702366-08            | B14-SSW-1:3                   |
| 702366-09            | G12-WSW-1:3.5                 |
| 702366-10            | E12-WSW-1:3.5                 |
| 702366-11            | F13-B-1.5.5                   |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/27/17

Date Received: 02/23/17

Project: 65112.3, F&BI 702366

Date Extracted: 02/23/17

Date Analyzed: 02/23/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u><br>Laboratory ID | <u>Diesel Range</u><br>(C <sub>10</sub> -C <sub>25</sub> ) | <u>Motor Oil Range</u><br>(C <sub>25</sub> -C <sub>36</sub> ) | <u>Surrogate</u><br><u>(% Recovery)</u><br>(Limit 48-168) |
|-----------------------------------|------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| H18-Hyd-N-2:6.5<br>702366-01      | <50                                                        | <250                                                          | 100                                                       |
| C17-ESW-1:4.5<br>702366-02        | <50                                                        | <250                                                          | 96                                                        |
| C16-SSW-1:3.5<br>702366-03        | 340 x                                                      | 4,200                                                         | 102                                                       |
| D15-ESW-1:2.5<br>702366-04        | 370 x                                                      | 4,600                                                         | 100                                                       |
| B15-ESW-1:2.5<br>702366-05        | 360 x                                                      | 4,100                                                         | 100                                                       |
| D16-B-1:5<br>702366-06            | <50                                                        | <250                                                          | 90                                                        |
| C14-B-1:5<br>702366-07            | <50                                                        | <250                                                          | 99                                                        |
| B14-SSW-1:3<br>702366-08          | 420 x                                                      | 4,200                                                         | 103                                                       |
| G12-WSW-1:3.5<br>702366-09        | 240 x                                                      | 2,900                                                         | 102                                                       |
| E12-WSW-1:3.5<br>702366-10        | 470 x                                                      | 5,000                                                         | 96                                                        |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/27/17

Date Received: 02/23/17

Project: 65112.3, F&BI 702366

Date Extracted: 02/23/17

Date Analyzed: 02/23/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u> | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u> |
|------------------|-------------------------------------|-------------------------------------|------------------|
| Laboratory ID    | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (% Recovery)     |
|                  |                                     |                                     | (Limit 48-168)   |
| F13-B-1.5.5      | <50                                 | <250                                | 92               |
| 702366-11        |                                     |                                     |                  |
| Method Blank     | <50                                 | <250                                | 100              |
| 07-388 MB        |                                     |                                     |                  |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/27/17

Date Received: 02/23/17

Project: 65112.3, F&BI 702366

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-D<sub>x</sub>**

Laboratory Code: 702357-01 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 10,000                       | 124 b                     | 233 b                      | 73-135                 | 61 b              |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 96                         | 74-139                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.





|           |      |       |      |      |
|-----------|------|-------|------|------|
| Report To | Wing | Betsy | Josh | Eric |
|-----------|------|-------|------|------|

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah WA

Phone (425) 395-0040 Email [info@bbs.com](mailto:info@bbs.com) [www.bbs.com](http://www.bbs.com)

SAMPLE CHAIN OF CUSTODY ME 00/02/17

SAMPLES (signature)

PROJECT NAME 1

605712.3

PO #

105112.3

REMARKS  
Results by 10th 2/24/13

INVOICE TO  
Eck

Page # 7 of 7  
TURNAROUND TIME

Standard Turnaround

~~EX~~ RUSH charges authorized by: 10A44 2/29/11

SAMPLE DISPOSAL

☐ Dispose after 30  
☒ Archive Samples

☐ Other

ANALYSES REQUESTED

[illegible]

Friedman & Bryna, Inc.

3012 16<sup>th</sup> Avenue West

Seattle, WA 98119-2029

Pr. (205) 286-8282

SIGNATURE

PRINT NAME

COMPANY

| DATE | TIME |
|------|------|
|------|------|

Received by: John W. [illegible]

Kelsey Wang

EP

2/23/17 1410

Relinquished by:

12/11/19

12

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|

Received by:

Samples received at

Exempt

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

February 28, 2017

Betsy Wing, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702390

Dear Ms Wing:

Included are the results from the testing of material submitted on February 24, 2017 from the 65112.3, F&BI 702390 project. There are 4 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Josh Bernthal, Eric Koltes  
EPI0228R.DOC

# FRIEDMAN & BRUYA, INC.

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## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 24, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702390 -01           | A14-SSW-1:3                   |
| 702390 -02           | F11-WSW-1:3.5                 |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/28/17

Date Received: 02/24/17

Project: 65112.3, F&BI 702390

Date Extracted: 02/24/17

Date Analyzed: 02/24/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u>           | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u>               |
|----------------------------|-------------------------------------|-------------------------------------|--------------------------------|
| Laboratory ID              | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (% Recovery)<br>(Limit 48-168) |
| A14-SSW-1:3<br>702390-01   | <50                                 | <250                                | 104                            |
| F11-WSW-1:3.5<br>702390-02 | <50                                 | <250                                | 90                             |
| Method Blank<br>07-394 MB  | <50                                 | <250                                | 104                            |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/28/17

Date Received: 02/24/17

Project: 65112.3, F&BI 702390

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 702384-02 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 94                        | 95                         | 73-135                 | 1                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 100                        | 74-139                 |

# FRIEDMAN & BRUYA, INC.

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## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

ME 2/24/17 CO/

**Abstract**

PO#

65112.3

☐ Standard Turnaround

☐ Standard Turnaround  
☒ Rush Results by 10AM 2/24/17

INVOICE TO

### SAMPLE DISPOSAL

U. Dispose after 30 days

nick@pi.ua.com

ANALYSES REQUESTED

[illegible]

FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

March 7, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702439

Dear Mr Koltes:

Included is the amended report from the testing of material submitted on February 28, 2017 from the 65112.3, F&BI 702439 project. Per your request, sample B16-B-1:5.5 has been amended to C16-B-1:5.5.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures

c: Cynthia Moon, Betsy Wing, Josh Bernthal  
EPI0303R.DOC



FRIEDMAN & BRUYA, INC.

---

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.  
Yelena Aravkina, M.S.  
Michael Erdahl, B.S.  
Arina Podnozova, B.S.  
Eric Young, B.S.

3012 16th Avenue West  
Seattle, WA 98119-2029  
(206) 285-8282  
fbi@isomedia.com  
www.friedmanandbruya.com

March 3, 2017

Eric Koltes, Project Manager  
Environmental Partners, Inc.  
1180 NW Maple St, Suite 310  
Issaquah, WA 98027

RE: 65112.3, F&BI 702439

Dear Mr Koltes:

Included are the results from the testing of material submitted on February 28, 2017 from the 65112.3, F&BI 702439 project. There are 4 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl  
Project Manager

Enclosures  
c: Cynthia Moon, Betsy Wing, Josh Bernthal  
EPI0303R.DOC

# FRIEDMAN & BRUYA, INC.

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## ENVIRONMENTAL CHEMISTS

### CASE NARRATIVE

This case narrative encompasses samples received on February 28, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 65112.3, F&BI 702439 project. Samples were logged in under the laboratory ID's listed below.

| <u>Laboratory ID</u> | <u>Environmental Partners</u> |
|----------------------|-------------------------------|
| 702439 -01           | D18-ESW-1:3                   |
| 702439 -02           | B17-SSW-1:3.5                 |
| 702439 -03           | C16-B-1:5.5                   |

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/03/17

Date Received: 02/28/17

Project: 65112.3, F&BI 702439

Date Extracted: 03/01/17

Date Analyzed: 03/01/17

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL AND MOTOR OIL  
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

| <u>Sample ID</u>           | <u>Diesel Range</u>                 | <u>Motor Oil Range</u>              | <u>Surrogate</u> |
|----------------------------|-------------------------------------|-------------------------------------|------------------|
| Laboratory ID              | (C <sub>10</sub> -C <sub>25</sub> ) | (C <sub>25</sub> -C <sub>36</sub> ) | (% Recovery)     |
|                            |                                     |                                     | (Limit 56-165)   |
| D18-ESW-1:3<br>702439-01   | <50                                 | <250                                | 102              |
| B17-SSW-1:3.5<br>702439-02 | 270 x                               | 3,200                               | 102              |
| C16-B-1:5.5<br>702439-03   | <50                                 | <250                                | 102              |
| Method Blank<br>07-411 MB  | <50                                 | <250                                | 119              |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/03/17

Date Received: 02/28/17

Project: 65112.3, F&BI 702439

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES  
FOR TOTAL PETROLEUM HYDROCARBONS AS  
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 702437-03 (Matrix Spike)

| Analyte         | Reporting<br>Units | Spike<br>Level | Sample<br>Result<br>(Wet Wt) | Percent<br>Recovery<br>MS | Percent<br>Recovery<br>MSD | Acceptance<br>Criteria | RPD<br>(Limit 20) |
|-----------------|--------------------|----------------|------------------------------|---------------------------|----------------------------|------------------------|-------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | <50                          | 87                        | 88                         | 63-146                 | 1                 |

Laboratory Code: Laboratory Control Sample

| Analyte         | Reporting<br>Units | Spike<br>Level | Percent<br>Recovery<br>LCS | Acceptance<br>Criteria |
|-----------------|--------------------|----------------|----------------------------|------------------------|
| Diesel Extended | mg/kg (ppm)        | 5,000          | 97                         | 79-144                 |

# FRIEDMAN & BRUYA, INC.

## ENVIRONMENTAL CHEMISTS

### **Data Qualifiers & Definitions**

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

702439

SAMPLE CHAIN OF CUSTODY

MA 2/28/17

CO1

Betsy Josh Eric

Report To: Wing, Beathel, Koltz

Company: Environmental Partners Inc

Address: 1180 NW Maple St, Suite 310

City, State, ZIP: Issaquah, WA

Phone: (425) 395-6016 Email: josh@epi-inc.com

eric.k@epi-inc.com

SAMPLERS (signature)

Betsy Wing

PO #

65112.3

65112.3

REMARKS

Results by 10AM 3/1/17

INVOICE TO

TURNAROUND TIME

Standard Turnaround

RUSH Results by 10AM 3/1/17

Rush charges authorized by:

ER

SAMPLE DISPOSAL

Dispose after 30 days

Archive Samples

Other

ANALYSES REQUESTED

| Sample ID        | Lab ID | Date Sampled | Time Sampled | Sample Type | # of jars | TPH-HCID | TPH-Diesel | TPH-Gasoline | BTEX by 8021B | VOCs by 8260C | SVOCs by 8270D | PAHs 8270D SIM | Notes |
|------------------|--------|--------------|--------------|-------------|-----------|----------|------------|--------------|---------------|---------------|----------------|----------------|-------|
| D18-ESW-1.3      | -01    | 2/28/17      | 1430         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| B17-SSW-1:3.5    | -02    | 2/28/17      | 1445         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| B16-B-1:5.5      | -03    | 2/28/17      | 1500         | Soil        | 1         | X        |            |              |               |               |                |                |       |
| ID update per BW |        |              |              |             |           |          |            |              |               |               |                |                |       |
| 3/1/17 MW        |        |              |              |             |           |          |            |              |               |               |                |                |       |

SIGNATURE

PRINT NAME

COMPANY

DATE TIME

Relinquished by: Betsy Wing

Betsy Wing

EP1

2/28/17 1610

Received by: [Signature]

W. H. Langsdorf

FBH

2/28/17 1610

Ph. (206) 285-8282

Friedman & Brya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

**Attachment G**  
**MTCASat Report for ORO**

# Compliance calculations

## MTCASat for ORO

|                                                                |       |                      |             |
|----------------------------------------------------------------|-------|----------------------|-------------|
| Number of samples                                              |       | Uncensored values    |             |
| Uncensored                                                     | 37    | Mean                 | 325.68      |
| Censored                                                       |       | Lognormal mean       | 226.53      |
| Detection limit or PQL                                         |       | Std. devn.           | 699.3421136 |
| Method detection limit                                         |       | Median               | 125         |
| TOTAL                                                          | 37    | Min.                 | 125         |
|                                                                |       | Max.                 | 3200        |
| Lognormal distribution?                                        |       |                      |             |
| r-squared is:                                                  | 0.302 | Normal distribution? |             |
|                                                                |       | r-squared is:        | 0.303       |
| Recommendations:                                               |       |                      |             |
| Reject lognormal distribution.                                 |       |                      |             |
| W value is 0.3165. This is less than the tabled value of 0.936 |       |                      |             |
| Reject normal distribution.                                    |       |                      |             |
| W value is 0.3229. This is less than the tabled value of 0.936 |       |                      |             |
| UCL (based on t-statistic) is 519.884917357242                 |       |                      |             |
| UCL (based on Z-statistic) is 514.803                          |       |                      |             |



**Attachment H**  
**Waste Disposal Documentation**  
**Petroleum-Contaminated Soil**

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946389

VOID-946388

WEIGHMASTER

Patrice G.

DATE/TIME IN

DATE/TIME OUT

2/15/17 10:40 am

2/15/17 10:40 am

VEHICLE

CONTAINER

06 WEIWEST

REFERENCE

BILL OF LADING

|                        |         |            |        |         |
|------------------------|---------|------------|--------|---------|
| MANUAL IN GROSS WEIGHT | 107,360 | NET TONS   | 33.43  | INBOUND |
| SCALE OUT TARE WEIGHT  | 40,500  | NET WEIGHT | 66,860 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 33.43 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946389

VOID-946388

WEIGHMASTER

Patrice G.

DATE/TIME IN

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2/15/17 10:40 am

2/15/17 10:40 am

VEHICLE

CONTAINER

06 WEIWEST

REFERENCE

BILL OF LADING

|                        |         |            |        |         |
|------------------------|---------|------------|--------|---------|
| MANUAL IN GROSS WEIGHT | 107,360 | NET TONS   | 33.43  | INBOUND |
| SCALE OUT TARE WEIGHT  | 40,500  | NET WEIGHT | 66,860 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 33.43 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER 333438

JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                            |                                |      |
|--------------------------------------------|--------------------------------|------|
| SITE 01                                    | TICKET # 946393                | CELL |
| WEIGHMASTER IN - JAMES H. OUT - Patrice G. |                                |      |
| DATE/TIME IN 2/15/17 11:19 am              | DATE/TIME OUT 2/15/17 11:23 am |      |
| VEHICLE 130 NYS                            | CONTAINER                      |      |
| REFERENCE                                  |                                |      |
| BILL OF LADING                             |                                |      |

SCALE IN GROSS WEIGHT 55,920 NET TONS 14.92  
SCALE OUT TARE WEIGHT 26,080 NET WEIGHT 29,840

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.92 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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RS-F042UPR (07/12)

SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER 333438

JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                          |                                |      |
|------------------------------------------|--------------------------------|------|
| SITE 01                                  | TICKET # 946401                | CELL |
| WEIGHMASTER IN - Jim L. OUT - Patrice G. |                                |      |
| DATE/TIME IN 2/15/17 11:57 am            | DATE/TIME OUT 2/15/17 11:59 am |      |
| VEHICLE 120 NYS                          | CONTAINER                      |      |
| REFERENCE                                |                                |      |
| BILL OF LADING                           |                                |      |

SCALE IN GROSS WEIGHT 60,260 NET TONS 16.06  
SCALE OUT TARE WEIGHT 28,140 NET WEIGHT 32,120

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 16.06 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

LAWRENCE

SITE REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE 01 TICKET # 946421 CELL  
WEIGHMASTER  
DATE/TIME IN DATE/TIME OUT 5/17 1:37 pm  
VEHICLE CONTAINER  
REFERENCE  
BILL OF LADING

SCALE IN GROSS WEIGHT 52,360 NET TONS 13.07  
SCALE OUT TARE WEIGHT 26,220 NET WEIGHT 26,140

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.07 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE 01 TICKET # 946421 CELL  
WEIGHMASTER  
DATE/TIME IN DATE/TIME OUT 5/17 1:37 pm  
VEHICLE CONTAINER  
REFERENCE  
BILL OF LADING

SCALE IN GROSS WEIGHT 57,320 NET TONS 14.66  
SCALE OUT TARE WEIGHT 28,000 NET WEIGHT 29,320

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.66 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946425

WEIGHMASTER

IN - Michelle H. OUT - Patrice G.

DATE/TIME IN

DATE/TIME OUT

2/15/17 1:03 pm

2/15/17 2:04 pm

VEHICLE

CONTAINER

06 WELWEST

REFERENCE

BILL OF LADING

|                       |         |            |        |         |
|-----------------------|---------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 104,480 | NET TONS   | 31.95  | INBOUND |
| SCALE OUT TARE WEIGHT | 40,580  | NET WEIGHT | 63,900 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 31.95 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946425

WEIGHMASTER

IN - Michelle H. OUT - Patrice G.

DATE/TIME IN

DATE/TIME OUT

2/15/17 1:03 pm

2/15/17 2:04 pm

VEHICLE

CONTAINER

06 WELWEST

REFERENCE

BILL OF LADING

|                       |         |            |        |         |
|-----------------------|---------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 104,480 | NET TONS   | 31.95  | INBOUND |
| SCALE OUT TARE WEIGHT | 40,580  | NET WEIGHT | 63,900 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 31.95 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

SITE  
REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER  
333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                               |                    |                                  |
|-----------------------------------------------|--------------------|----------------------------------|
| SITE<br>01                                    | TICKET #<br>946557 | CELL                             |
| WEIGHMASTER<br>IN - Patrice G. OUT - JAMIE B. |                    |                                  |
| DATE/TIME IN<br>2/20/17 2:09 pm               |                    | DATE/TIME OUT<br>2/20/17 2:16 pm |
| VEHICLE<br>9 KOLE                             |                    | CONTAINER                        |
| REFERENCE                                     |                    |                                  |
| BILL OF LADING                                |                    |                                  |

SCALE IN GROSS WEIGHT 54,700 NET TONS 14.21  
SCALE OUT TARE WEIGHT 26,280 NET WEIGHT 28,420

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.21 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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RS-F042UPR (07/12)

SIGNATURE \_\_\_\_\_

|            |
|------------|
| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |

SITE  
REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER  
333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                               |                    |                                  |
|-----------------------------------------------|--------------------|----------------------------------|
| SITE<br>01                                    | TICKET #<br>946557 | CELL                             |
| WEIGHMASTER<br>IN - Patrice G. OUT - JAMIE B. |                    |                                  |
| DATE/TIME IN<br>2/20/17 2:09 pm               |                    | DATE/TIME OUT<br>2/20/17 2:16 pm |
| VEHICLE<br>9 KOLE                             |                    | CONTAINER                        |
| REFERENCE                                     |                    |                                  |
| BILL OF LADING                                |                    |                                  |

SCALE IN GROSS WEIGHT 54,700 NET TONS 14.21  
SCALE OUT TARE WEIGHT 26,280 NET WEIGHT 28,420

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.21 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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RS-F042UPR (07/12)

SIGNATURE \_\_\_\_\_

|            |
|------------|
| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                |                    |                                   |
|------------------------------------------------|--------------------|-----------------------------------|
| SITE<br>01                                     | TICKET #<br>946547 | CELL                              |
| WEIGHMASTER<br>IN - Michelle H. OUT - JAMIE B. |                    |                                   |
| DATE/TIME IN<br>2/20/17 12:51 pm               |                    | DATE/TIME OUT<br>2/20/17 12:59 pm |
| VEHICLE<br>9 KOLE                              |                    | CONTAINER                         |
| REFERENCE                                      |                    |                                   |
| BILL OF LADING                                 |                    |                                   |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 54,060 | NET TONS   | 13.93  | INBOUND |
| SCALE OUT TARE WEIGHT | 26,200 | NET WEIGHT | 27,860 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.93 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

|            |
|------------|
| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |

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RS-F042UPR (07/12)

SIGNATURE \_\_\_\_\_

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                |                    |                                   |
|------------------------------------------------|--------------------|-----------------------------------|
| SITE<br>01                                     | TICKET #<br>946547 | CELL                              |
| WEIGHMASTER<br>IN - Michelle H. OUT - JAMIE B. |                    |                                   |
| DATE/TIME IN<br>2/20/17 12:51 pm               |                    | DATE/TIME OUT<br>2/20/17 12:59 pm |
| VEHICLE<br>9 KOLE                              |                    | CONTAINER                         |
| REFERENCE                                      |                    |                                   |
| BILL OF LADING                                 |                    |                                   |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 54,060 | NET TONS   | 13.93  | INBOUND |
| SCALE OUT TARE WEIGHT | 26,200 | NET WEIGHT | 27,860 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.93 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

|            |
|------------|
| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |

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RS-F042UPR (07/12)

SIGNATURE \_\_\_\_\_



SITE REGIONAL DISPOSAL INTERMODAL -- 3rd and lander Seattle, WA

CUSTOMER 333438 JBK Ventures LLC 6725 116th Ave. NE, Ste. 100 Kirkland, WA 98033 Contract:LW-17020

SITE 01 TICKET # 946532 CELL

WEIGHMASTER IN - JAMIE B. OUT - Patrice G.

DATE/TIME IN 2/20/17 11:09 am DATE/TIME OUT 2/20/17 11:43 am

VEHICLE 9 KOLE CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 51,100 | NET TONS   | 13.62  | INBOUND |
| SCALE OUT TARE WEIGHT | 23,860 | NET WEIGHT | 27,240 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.62 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12) SIGNATURE

SITE REGIONAL DISPOSAL INTERMODAL -- 3rd and lander -Seattle, WA

CUSTOMER 333438 JBK Ventures LLC 6725 116th Ave. NE, Ste. 100 Kirkland, WA 98033 Contract:LW-17020

SITE 01 TICKET # 946532 CELL

WEIGHMASTER IN - JAMIE B. OUT - Patrice G.

DATE/TIME IN 2/20/17 11:09 am DATE/TIME OUT 2/20/17 11:43 am

VEHICLE 9 KOLE CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 51,100 | NET TONS   | 13.62  | INBOUND |
| SCALE OUT TARE WEIGHT | 23,860 | NET WEIGHT | 27,240 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.62 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12) SIGNATURE



SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE01

TICKET #946510

CELL

WEIGHMASTER

IN - JAMIE B.

OUT - Patrice G.

DATE/TIME IN

2/20/17 9:52 am

DATE/TIME OUT

2/20/17 10:01 am

VEHICLE

9 KOLE

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 53,900 | NET TONS   | 13.74  | INBOUND |
| SCALE OUT TARE WEIGHT | 26,420 | NET WEIGHT | 27,480 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.74 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE01

TICKET #946510

CELL

WEIGHMASTER

IN - JAMIE B.

OUT - Patrice G.

DATE/TIME IN

2/20/17 9:52 am

DATE/TIME OUT

2/20/17 10:01 am

VEHICLE

9 KOLE

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 53,900 | NET TONS   | 13.74  | INBOUND |
| SCALE OUT TARE WEIGHT | 26,420 | NET WEIGHT | 27,480 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.74 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

01

TICKET #

946486

CELL

WEIGHMASTER

JAMIE B.

DATE/TIME IN

2/20/17 8:28 am

DATE/TIME OUT

2/20/17 8:33 am

VEHICLE

9 KOLE

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 52,300 | NET TONS   | 13.15  | INBOUND |
| SCALE OUT TARE WEIGHT | 26,000 | NET WEIGHT | 26,300 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.15 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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RS-F042UPR (07/12)

SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

01

TICKET #

946486

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JAMIE B.

DATE/TIME IN

2/20/17 8:28 am

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9 KOLE

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 52,300 | NET TONS   | 13.15  | INBOUND |
| SCALE OUT TARE WEIGHT | 26,000 | NET WEIGHT | 26,300 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.15 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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RS-F042UPR (07/12)

SIGNATURE

SITE REGIONAL DISPOSAL INTERMODAL -- 3rd and lander Seattle, WA

CUSTOMER 333438 JBK Ventures LLC 6725 116th Ave. NE, Ste. 100 Kirkland, WA 98033 Contract:LW-17020

SITE 01 TICKET # 946536 CELL

WEIGHMASTER Michelle H.

DATE/TIME IN 2/20/17 11:27 am DATE/TIME OUT 2/20/17 11:53 am

VEHICLE 12 KOLE CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 50,140 | NET TONS   | 11.02  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,100 | NET WEIGHT | 22,040 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 11.02 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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RS-F042UPR (07/12) SIGNATURE

SITE REGIONAL DISPOSAL INTERMODAL -- 3rd and lander -Seattle, WA

CUSTOMER 333438 JBK Ventures LLC 6725 116th Ave. NE, Ste. 100 Kirkland, WA 98033 Contract:LW-17020

SITE 01 TICKET # 946536 CELL

WEIGHMASTER Michelle H.

DATE/TIME IN 2/20/17 11:27 am DATE/TIME OUT 2/20/17 11:53 am

VEHICLE 12 KOLE CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 50,140 | NET TONS   | 11.02  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,100 | NET WEIGHT | 22,040 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 11.02 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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SITE  
REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER  
333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE 01 TICKET # 946548 CELL  
WEIGHMASTER IN - Michelle H. OUT - JAMIE B.  
DATE/TIME IN 2/20/17 12:58 pm DATE/TIME OUT 2/20/17 1:04 pm  
VEHICLE 12 KOLE CONTAINER  
REFERENCE  
BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 52,620 | NET TONS   | 12.21  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,200 | NET WEIGHT | 24,420 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.21 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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SITE  
REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER  
333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE 01 TICKET # 946548 CELL  
WEIGHMASTER IN - Michelle H. OUT - JAMIE B.  
DATE/TIME IN 2/20/17 12:58 pm DATE/TIME OUT 2/20/17 1:04 pm  
VEHICLE 12 KOLE CONTAINER  
REFERENCE  
BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 52,620 | NET TONS   | 12.21  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,200 | NET WEIGHT | 24,420 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.21 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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RS-F042UPR (07/12) SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946512

WEIGHMASTER

IN - JAMIE B. OUT - Patrice G.

DATE/TIME IN

DATE/TIME OUT

2/20/17 9:57 am

2/20/17 10:09 am

VEHICLE

CONTAINER

12 KOLE

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 53,500 | NET TONS   | 12.83  | INBOUND |
| SCALE OUT TARE WEIGHT | 27,840 | NET WEIGHT | 25,660 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.83 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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RS-F042UPR (07/12)

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946512

WEIGHMASTER

IN - JAMIE B. OUT - Patrice G.

DATE/TIME IN

DATE/TIME OUT

2/20/17 9:57 am

2/20/17 10:09 am

VEHICLE

CONTAINER

12 KOLE

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 53,500 | NET TONS   | 12.83  | INBOUND |
| SCALE OUT TARE WEIGHT | 27,840 | NET WEIGHT | 25,660 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.83 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE01

TICKET #946489

CELL

WEIGHMASTER

IN - JAMIE B.    OUT - Patrice G.

DATE/TIME IN2/20/17    8:30 am

DATE/TIME OUT2/20/17    8:49 am

VEHICLE12 KOLE

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 52,380 | NET TONS   | 12.33  | INBOUND |
| SCALE OUT TARE WEIGHT | 27,720 | NET WEIGHT | 24,660 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                  | RATE | EXTENSION | TAX | TOTAL |
|-------|------|----------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                 |      |           |     |       |
| 12.33 | tn   | SW-CONT SOIL W/FUEL    Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

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RS-F042UPR (07/12)

SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE01

TICKET #946489

CELL

WEIGHMASTER

IN - JAMIE B.    OUT - Patrice G.

DATE/TIME IN2/20/17    8:30 am

DATE/TIME OUT2/20/17    8:49 am

VEHICLE12 KOLE

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 52,380 | NET TONS   | 12.33  | INBOUND |
| SCALE OUT TARE WEIGHT | 27,720 | NET WEIGHT | 24,660 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                  | RATE | EXTENSION | TAX | TOTAL |
|-------|------|----------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                 |      |           |     |       |
| 12.33 | tn   | SW-CONT SOIL W/FUEL    Origin:KENT/KING 100% |      |           |     |       |

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RS-F042UPR (07/12)

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

01

TICKET #

946558

CELL

WEIGHMASTER  
IN - Patrice G. OUT - JAMIE B.

DATE/TIME IN

2/20/17 2:21 pm

DATE/TIME OUT

2/20/17 2:26 pm

VEHICLE

12 KOLE

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 57,580 | NET TONS   | 14.72  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,140 | NET WEIGHT | 29,440 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.72 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

01

TICKET #

946558

CELL

WEIGHMASTER  
IN - Patrice G. OUT - JAMIE B.

DATE/TIME IN

2/20/17 2:21 pm

DATE/TIME OUT

2/20/17 2:26 pm

VEHICLE

12 KOLE

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 57,580 | NET TONS   | 14.72  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,140 | NET WEIGHT | 29,440 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.72 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#



SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                            |    |                 |                               |      |  |
|--------------------------------------------|----|-----------------|-------------------------------|------|--|
| SITE                                       | 01 | TICKET #        | 946555                        | CELL |  |
| WEIGHMASTER IN - Patrice G. OUT - JAMIE B. |    |                 |                               |      |  |
| DATE/TIME IN                               |    | 2/20/17 2:07 pm | DATE/TIME OUT 2/20/17 2:12 pm |      |  |
| VEHICLE                                    |    | 120 NYS         | CONTAINER                     |      |  |
| REFERENCE                                  |    |                 |                               |      |  |
| BILL OF LADING                             |    |                 |                               |      |  |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WRTGHT | 60,580 | NET TONS   | 14.48  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,620 | NET WEIGHT | 28,960 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.48 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT

TENDERED

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                            |    |                 |                               |      |  |
|--------------------------------------------|----|-----------------|-------------------------------|------|--|
| SITE                                       | 01 | TICKET #        | 946555                        | CELL |  |
| WEIGHMASTER IN - Patrice G. OUT - JAMIE B. |    |                 |                               |      |  |
| DATE/TIME IN                               |    | 2/20/17 2:07 pm | DATE/TIME OUT 2/20/17 2:12 pm |      |  |
| VEHICLE                                    |    | 120 NYS         | CONTAINER                     |      |  |
| REFERENCE                                  |    |                 |                               |      |  |
| BILL OF LADING                             |    |                 |                               |      |  |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 60,580 | NET TONS   | 14.48  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,620 | NET WEIGHT | 28,960 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.48 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

RS-F042UPR (07/12)

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                   |                 |               |
|-----------------------------------|-----------------|---------------|
| SITE                              | TICKET #        | CELL          |
| 01                                | 946562          |               |
| WEIGHMASTER                       |                 |               |
| IN - Patrice G. OUT - Michelle H. |                 |               |
| DATE/TIME IN                      | 2/20/17 3:25 pm | DATE/TIME OUT |
| VEHICLE                           | 120 NYS         | CONTAINER     |
| REFERENCE                         |                 |               |
| BILL OF LADING                    |                 |               |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 58,160 | NET TONS   | 13.24  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,680 | NET WEIGHT | 26,480 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.24 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                   |                 |               |
|-----------------------------------|-----------------|---------------|
| SITE                              | TICKET #        | CELL          |
| 01                                | 946562          |               |
| WEIGHMASTER                       |                 |               |
| IN - Patrice G. OUT - Michelle H. |                 |               |
| DATE/TIME IN                      | 2/20/17 3:25 pm | DATE/TIME OUT |
| VEHICLE                           | 120 NYS         | CONTAINER     |
| REFERENCE                         |                 |               |
| BILL OF LADING                    |                 |               |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 58,160 | NET TONS   | 13.24  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,680 | NET WEIGHT | 26,480 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.24 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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RS-F042UPR (07/12)

SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE01

TICKET #946546

CELL

WEIGHMASTERIN - Michelle H. OUT - JAMIE B.

DATE/TIME IN2/20/17 12:47 pm

DATE/TIME OUT2/20/17 12:57 pm

VEHICLE120 NYS

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 59,440 | NET TONS   | 13.88  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,680 | NET WEIGHT | 27,760 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.88 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE01

TICKET #946546

CELL

WEIGHMASTERIN - Michelle H. OUT - JAMIE B.

DATE/TIME IN2/20/17 12:47 pm

DATE/TIME OUT2/20/17 12:57 pm

VEHICLE120 NYS

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 59,440 | NET TONS   | 13.88  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,680 | NET WEIGHT | 27,760 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.88 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

REPRINT

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946531

WEIGHMASTER

IN - JAMIE B. OUT - Patrice G.

DATE/TIME IN

DATE/TIME OUT

2/20/17 11:06 am

2/20/17 11:39 am

VEHICLE

CONTAINER

120 NYS

REFERENCE

BILL OF LADING

SCALE IN GROSS WEIGHT 53,820 NET TONS 11.04 INBOUND

SCALE OUT TARE WEIGHT 31,740 NET WEIGHT 22,080 INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 11.04 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

REPRINT

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946531

WEIGHMASTER

IN - JAMIE B. OUT - Patrice G.

DATE/TIME IN

DATE/TIME OUT

2/20/17 11:06 am

2/20/17 11:39 am

VEHICLE

CONTAINER

120 NYS

REFERENCE

BILL OF LADING

SCALE IN GROSS WEIGHT 53,820 NET TONS 11.04 INBOUND

SCALE OUT TARE WEIGHT 31,740 NET WEIGHT 22,080 INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 11.04 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

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RS-F042UPR (07/12)

SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946509

WEIGHMASTER

IN - JAMIE B.

OUT - Patrice G.

DATE/TIME IN

2/20/17 9:45 am

DATE/TIME OUT

2/20/17 9:59 am

VEHICLE

120 NYS

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 56,980 | NET TONS   | 12.86  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,260 | NET WEIGHT | 25,720 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.86 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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SIGNATURE

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946509

WEIGHMASTER

IN - JAMIE B.

OUT - Patrice G.

DATE/TIME IN

2/20/17 9:45 am

DATE/TIME OUT

2/20/17 9:59 am

VEHICLE

120 NYS

CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 56,980 | NET TONS   | 12.86  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,260 | NET WEIGHT | 25,720 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.86 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

SIGNATURE

SITE  
REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER  
333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                |                    |                                  |
|------------------------------------------------|--------------------|----------------------------------|
| SITE<br>01                                     | TICKET #<br>946556 | CELL                             |
| WEIGHMASTER<br>IN - Michelle H. OUT - JAMIE B. |                    |                                  |
| DATE/TIME IN<br>2/20/17 1:38 pm                |                    | DATE/TIME OUT<br>2/20/17 2:12 pm |
| VEHICLE<br>06 WELWEST                          |                    | CONTAINER                        |
| REFERENCE                                      |                    |                                  |
| BILL OF LADING                                 |                    |                                  |

SCALE IN GROSS WEIGHT 103,000 NET TONS 31.28  
SCALE OUT TARE WEIGHT 40,440 NET WEIGHT 62,560

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 31.28 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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RS-F042UPR (07/12)

SIGNATURE \_\_\_\_\_

NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE  
REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER  
333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                |                    |                                  |
|------------------------------------------------|--------------------|----------------------------------|
| SITE<br>01                                     | TICKET #<br>946556 | CELL                             |
| WEIGHMASTER<br>IN - Michelle H. OUT - JAMIE B. |                    |                                  |
| DATE/TIME IN<br>2/20/17 1:38 pm                |                    | DATE/TIME OUT<br>2/20/17 2:12 pm |
| VEHICLE<br>06 WELWEST                          |                    | CONTAINER                        |
| REFERENCE                                      |                    |                                  |
| BILL OF LADING                                 |                    |                                  |

SCALE IN GROSS WEIGHT 103,000 NET TONS 31.28  
SCALE OUT TARE WEIGHT 40,440 NET WEIGHT 62,560

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 31.28 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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RS-F042UPR (07/12)

SIGNATURE \_\_\_\_\_

NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE REGIONAL DISPOSAL INTERMODAL -- 3rd and lander Seattle, WA CUSTOMER 333438 JBK Ventures LLC 6725 116th Ave. NE, Ste. 100 Kirkland, WA 98033 Contract:LW-17020

SITE 01 TICKET # 946535 CELL WEIGHMASTER IN - JAMIE B. OUT - Patrice G. DATE/TIME IN 2/20/17 10:55 am DATE/TIME OUT 2/20/17 11:51 am VEHICLE 06 WELWEST CONTAINER REFERENCE BILL OF LADING

|                       |         |            |        |         |
|-----------------------|---------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 109,200 | NET TONS   | 34.46  | INBOUND |
| SCALE OUT TARE WEIGHT | 40,280  | NET WEIGHT | 68,920 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 34.46 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT TENDERED CHANGE CHECK#

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RS-F042UPR (07/12) SIGNATURE

SITE REGIONAL DISPOSAL INTERMODAL -- 3rd and lander -Seattle, WA CUSTOMER 333438 JBK Ventures LLC 6725 116th Ave. NE, Ste. 100 Kirkland, WA 98033 Contract:LW-17020

SITE 01 TICKET # 946535 CELL WEIGHMASTER IN - JAMIE B. OUT - Patrice G. DATE/TIME IN 2/20/17 10:55 am DATE/TIME OUT 2/20/17 11:51 am VEHICLE 06 WELWEST CONTAINER REFERENCE BILL OF LADING

|                       |         |            |        |         |
|-----------------------|---------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 109,200 | NET TONS   | 34.46  | INBOUND |
| SCALE OUT TARE WEIGHT | 40,280  | NET WEIGHT | 68,920 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 34.46 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT TENDERED CHANGE CHECK#

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RS-F042UPR (07/12) SIGNATURE

SITE REGIONAL DISPOSAL INTERMODAL -- 3rd and lander Seattle, WA

CUSTOMER 333438 JBK Ventures LLC 6725 116th Ave. NE, Ste. 100 Kirkland, WA 98033 Contract:LW-17020

SITE 01 TICKET # 946495 CELL

WEIGHMASTER IN - JAMIE B. OUT - Patrice G.

DATE/TIME IN 2/20/17 8:25 am DATE/TIME OUT 2/20/17 9:12 am

VEHICLE 06 WELWEST CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 99,460 | NET TONS   | 29.58  | INBOUND |
| SCALE OUT TARE WEIGHT | 40,300 | NET WEIGHT | 59,160 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 29.58 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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RS-F042UPR (07/12)

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SITE REGIONAL DISPOSAL INTERMODAL -- 3rd and lander -Seattle, WA

CUSTOMER 333438 JBK Ventures LLC 6725 116th Ave. NE, Ste. 100 Kirkland, WA 98033 Contract:LW-17020

SITE 01 TICKET # 946495 CELL

WEIGHMASTER IN - JAMIE B. OUT - Patrice G.

DATE/TIME IN 2/20/17 8:25 am DATE/TIME OUT 2/20/17 9:12 am

VEHICLE 06 WELWEST CONTAINER

REFERENCE

BILL OF LADING

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 99,460 | NET TONS   | 29.58  | INBOUND |
| SCALE OUT TARE WEIGHT | 40,300 | NET WEIGHT | 59,160 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 29.58 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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SIGNATURE

SITE REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                              |                 |                               |
|------------------------------|-----------------|-------------------------------|
| SITE 01                      | TICKET # 946486 | CELL                          |
| WEIGHMASTER JAMIE B.         |                 |                               |
| DATE/TIME IN 2/20/17 9:28 am |                 | DATE/TIME OUT 2/20/17 8:33 am |
| VEHICLE 9 ROLLE              |                 | CONTAINER                     |
| REFERENCE                    |                 |                               |
| BILL OF LADING               |                 |                               |

|                       |        |            |         |         |
|-----------------------|--------|------------|---------|---------|
| SCALE IN GROSS WEIGHT | 52,300 | NET TONS   | 13.15 ~ | INBOUND |
| SCALE OUT TARE WEIGHT | 26,000 | NET WEIGHT | 26,300  | INVOICE |

| QTY.       | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|------------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00       | YD   | Tracking QTY                                   |      |           |     |       |
| 13.15      | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |
| Inv. 50466 |      |                                                |      |           |     |       |

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SIGNATURE

|            |
|------------|
| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |



**SITE** REGIONAL DISPOSAL INTERMODAL ---  
3rd and lander -Seattle, WA

**CUSTOMER** 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                   |                        |                                      |
|---------------------------------------------------|------------------------|--------------------------------------|
| <b>SITE</b> 01                                    | <b>TICKET #</b> 946489 | <b>CELL</b>                          |
| <b>WEIGHMASTER</b> IN - JAMIE B. OUT - Patrice G. |                        |                                      |
| <b>DATE/TIME IN</b> 2/20/17 8:30 am               |                        | <b>DATE/TIME OUT</b> 2/20/17 8:49 am |
| <b>VEHICLE</b> 12 FOLE                            |                        | <b>CONTAINER</b>                     |
| <b>REFERENCE</b>                                  |                        |                                      |
| <b>BILL OF LADING</b>                             |                        |                                      |

SCALE IN GROSS WEIGHT 52,380 NET TONS 12.33  
SCALE OUT TARE WEIGHT 27,720 NET WEIGHT 24,660

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.33 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946495

WEIGHMASTER

DATE/TIME IN

IN JAMIE B. OUT Patrice G.

DATE/TIME OUT

VEHICLE

2/20/17 8:25 am

CONTAINER

2/20/17 9:12 am

REFERENCE

06 WELWEST

BILL OF LADING

SCALE IN GROSS WEIGHT 99,460 NET TONS 29.58  
SCALE OUT TARE WEIGHT 40,300 NET WEIGHT 59,160

INBOUND  
INVOICE

QTY.

UNIT

DESCRIPTION

RATE

EXTENSION

TAX

TOTAL

0.00

YD

Tracking QTY

29.58

tn

SW-CONT SOIL W/FUEL

Origin:KENT/KING 100%

NET AMOUNT

TENDERED

CHANGE

CHECK#

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SITE  
REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

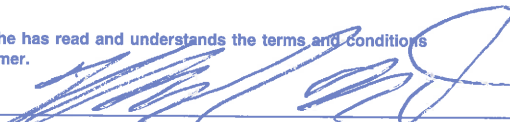
CUSTOMER  
333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                 |                            |                 |
|-----------------|----------------------------|-----------------|
| SITE            | TICKET #                   | CELL            |
| 01              | 946509                     |                 |
| WEIGHMASTER     |                            |                 |
| DATE/TIME IN    | IN JAMIE L. GUN Patrice G. | DATE/TIME OUT   |
| 2/20/17 9:45 am |                            | 2/20/17 9:59 am |
| VEHICLE         | 120 443                    | CONTAINER       |
| REFERENCE       |                            |                 |
| BILL OF LADING  |                            |                 |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 56,980 | NET TONS   | 12.86  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,260 | NET WEIGHT | 25,720 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.86 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946510

WEIGHMASTER

DATE/TIME IN

TH - JAMIE L.

DATE/TIME OUT

PATRICE G.

VEHICLE

2/20/17 9:52 am

CONTAINER

2/20/17 10:01 am

REFERENCE

9 KOLLS

BILL OF LADING

SCALE IN GROSS WEIGHT 53,900 NET TONS 13.74  
SCALE OUT TARE WEIGHT 26,420 NET WEIGHT 27,480

INBOUND

INVOICE

QTY.

UNIT

DESCRIPTION

RATE

EXTENSION

TAX

TOTAL

0.00

YD

Tracking QTY

13.74

tn

SW-CONT SOIL W/FUEL

Origin:KENT/KING 100%

NET AMOUNT

TENDERED

CHANGE

CHECK#

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946512

WEIGHMASTER

DATE/TIME IN

IN JAMIE B. OUT Patrice G.

DATE/TIME OUT

VEHICLE

2/20/17 9:57 am

CONTAINER

2/20/17 10:09 am

REFERENCE

12 KGLE

BILL OF LADING

SCALE IN GROSS WEIGHT 53,500 NET TONS 12.83  
SCALE OUT TARE WEIGHT 27,840 NET WEIGHT 25,660

INBOUND

INVOICE

| QTY. | UNIT | DESCRIPTION | RATE | EXTENSION | TAX | TOTAL |
|------|------|-------------|------|-----------|-----|-------|
|------|------|-------------|------|-----------|-----|-------|

|       |    |                                           |  |  |  |  |
|-------|----|-------------------------------------------|--|--|--|--|
| 0.00  | YD | Tracking QTY                              |  |  |  |  |
| 12.83 | tn | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |  |  |  |  |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

SITE

TICKET #

CELL

01

946531

WEIGHMASTER

DATE/TIME IN

IN JAMIE B. OUT Patrice G.

DATE/TIME OUT

VEHICLE

2/20/17 11:06 am

CONTAINER

2/20/17 11:39 am

REFERENCE

120 EYES

BILL OF LADING

SCALE IN GROSS WEIGHT 53,820 NET TONS 11.04  
SCALE OUT TARE WEIGHT 31,740 NET WEIGHT 22,080

INBOUND  
INVOICE

| QTY. | UNIT | DESCRIPTION | RATE | EXTENSION | TAX | TOTAL |
|------|------|-------------|------|-----------|-----|-------|
|------|------|-------------|------|-----------|-----|-------|

|       |    |                                           |  |  |  |  |
|-------|----|-------------------------------------------|--|--|--|--|
| 0.00  | YD | Tracking QTY                              |  |  |  |  |
| 11.04 | tn | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |  |  |  |  |

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

|                                                                                                                              |  |
|------------------------------------------------------------------------------------------------------------------------------|--|
| <b>SITE</b><br><br><b>REGIONAL DISPOSAL INTERMODAL --</b><br><b>3rd and lander Seattle, WA</b>                               |  |
| <b>CUSTOMER</b><br><br>333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |  |

|                                         |                           |                                          |
|-----------------------------------------|---------------------------|------------------------------------------|
| <b>SITE</b><br>01                       | <b>TICKET #</b><br>946532 | <b>CELL</b>                              |
| <b>WEIGHMASTER</b>                      |                           |                                          |
| <b>DATE/TIME IN</b><br>2/20/17 11:02 am |                           | <b>DATE/TIME OUT</b><br>2/20/17 11:43 am |
| <b>VEHICLE</b><br>9 KOLE                |                           | <b>CONTAINER</b>                         |
| <b>REFERENCE</b>                        |                           |                                          |
| <b>BILL OF LADING</b>                   |                           |                                          |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 51,100 | NET TONS   | 13.62  | INBOUND |
| SCALE OUT TARE WEIGHT | 23,860 | NET WEIGHT | 27,240 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 13.62 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |



|                   |
|-------------------|
| <b>NET AMOUNT</b> |
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| <b>TENDERED</b>   |
|                   |
| <b>CHANGE</b>     |
|                   |
| <b>CHECK#</b>     |
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SIGNATURE

|                                                                                                       |
|-------------------------------------------------------------------------------------------------------|
| SITE                                                                                                  |
| REGIONAL DISPOSAL INTERMODAL --<br>3rd and lander Seattle, WA                                         |
| CUSTOMER                                                                                              |
| 333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |

|                            |                  |                                |
|----------------------------|------------------|--------------------------------|
| SITE                       | TICKET #         | CELL                           |
| 01                         | 946535           |                                |
| WEIGHMASTER                |                  |                                |
| IN JAMIE B. GUT Patrice G. |                  |                                |
| DATE/TIME IN               | 2/20/17 10:55 am | DATE/TIME OUT 2/20/17 11:51 am |
| VEHICLE                    | 06 WELWEST       | CONTAINER                      |
| REFERENCE                  |                  |                                |
| BILL OF LADING             |                  |                                |

|                       |         |            |        |         |
|-----------------------|---------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 109,200 | NET TONS   | 34.46  | INBOUND |
| SCALE OUT TARE WEIGHT | 40,280  | NET WEIGHT | 68,920 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 34.46 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |



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| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |

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SITE REGIONAL DISPOSAL INTERMODAL ---  
3rd and lander -Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                               |                 |                                |
|-------------------------------|-----------------|--------------------------------|
| SITE 01                       | TICKET # 946536 | CELL                           |
| WEIGHMASTER Michelle H.       |                 |                                |
| DATE/TIME IN 2/20/17 11:27 am |                 | DATE/TIME OUT 2/20/17 11:53 am |
| VEHICLE 12 KOLE               |                 | CONTAINER                      |
| REFERENCE                     |                 |                                |
| BILL OF LADING                |                 |                                |

SCALE IN GROSS WEIGHT 50,140 NET TONS 11.02  
SCALE OUT TARE WEIGHT 28,100 NET WEIGHT 22,040

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 11.02 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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NET AMOUNT

TENDERED

CHANGE

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REGIONAL DISPOSAL INTERMODAL --

3rd and lander Seattle, WA

CUSTOMER

333438

JBK Ventures LLC

6725 116th Ave. NE, Ste. 100

Kirkland, WA 98033

Contract:LW-17020

SITE

TICKET #

CELL

01

946543

WEIGHMASTER

DATE/TIME IN

IN: Michael H. OUT: Patrice G.

DATE/TIME OUT

VEHICLE

6/20/17 12:34 pm

CONTAINER

6/20/17 12:34 pm

REFERENCE

130 HVS

BILL OF LADING

SCALE IN GROSS WEIGHT 53,300 NET TONS 12.51

INBOUND

SCALE OUT TARE WEIGHT 28,280 NET WEIGHT 25,020

INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.51 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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REGIONAL DISPOSAL INTERMODAL --

3rd and lander Seattle, WA

CUSTOMER

333438

JBK Ventures LLC

6725 116th Ave. NE, Ste. 100

Kirkland, WA 98033

Contract:LW-17020

SITE  
01

TICKET #

946546

CELL

WEIGHMASTER

IN - Michelle H. OUT - JAMIE B.

DATE/TIME IN

2/20/17 12:17 pm

DATE/TIME OUT

2/20/17 12:57 pm

VEHICLE

120 HYS

CONTAINER

REFERENCE

BILL OF LADING

SCALE IN GROSS WEIGHT 59,440 NET TONS 13.88

INBOUND

SCALE OUT TARE WEIGHT 31,680 NET WEIGHT 27,760

INVOICE

| QTY. | UNIT | DESCRIPTION | RATE | EXTENSION | TAX | TOTAL |
|------|------|-------------|------|-----------|-----|-------|
|------|------|-------------|------|-----------|-----|-------|

|       |    |                                                |  |  |  |  |
|-------|----|------------------------------------------------|--|--|--|--|
| 0.00  | YD | Tracking QTY                                   |  |  |  |  |
| 13.88 | tn | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |  |  |  |  |

NET AMOUNT

TENDERED

CHANGE

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REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

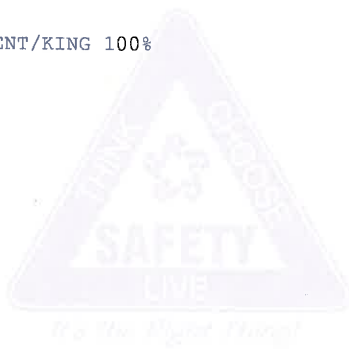
CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                             |                 |                                |
|---------------------------------------------|-----------------|--------------------------------|
| SITE 01                                     | TICKET # 946547 | CELL                           |
| WEIGHMASTER IN - Michelle H. OUT - JAMIE B. |                 |                                |
| DATE/TIME IN 2/20/17 12:51 pm               |                 | DATE/TIME OUT 2/20/17 12:59 pm |
| VEHICLE 9 HOLE                              |                 | CONTAINER                      |
| REFERENCE                                   |                 |                                |
| BILL OF LADING                              |                 |                                |

|                       |        |            |        |
|-----------------------|--------|------------|--------|
| SCALE IN GROSS WEIGHT | 54,060 | NET TONS   | 13.93  |
| SCALE OUT TARE WEIGHT | 26,200 | NET WEIGHT | 27,860 |

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 13.93 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |



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NET AMOUNT

TENDERED

CHANGE

CHECK#

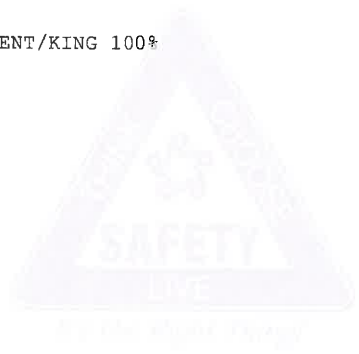
SITE REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                             |                 |                               |
|---------------------------------------------|-----------------|-------------------------------|
| SITE 01                                     | TICKET # 946548 | CELL                          |
| WEIGHMASTER IN = Michelle H. OUT - JAMIE B. |                 |                               |
| DATE/TIME IN 2/20/17 12:55 pm               |                 | DATE/TIME OUT 2/20/17 1:04 pm |
| VEHICLE 12 ROL                              |                 | CONTAINER                     |
| REFERENCE                                   |                 |                               |
| BILL OF LADING                              |                 |                               |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 52,620 | NET TONS   | 12.21  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,200 | NET WEIGHT | 24,420 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.21 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |



|            |
|------------|
| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |

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*Handwritten signature*

|      |                                                               |         |
|------|---------------------------------------------------------------|---------|
| SITE | REGIONAL DISPOSAL INTERMODAL --<br>3rd and lander Seattle, WA | REPRINT |
|------|---------------------------------------------------------------|---------|

|          |                                                                                                       |
|----------|-------------------------------------------------------------------------------------------------------|
| CUSTOMER | 333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |
|----------|-------------------------------------------------------------------------------------------------------|

|                                 |                 |      |
|---------------------------------|-----------------|------|
| SITE                            | TICKET #        | CELL |
| 01                              | 946553          |      |
| WEIGHMASTER                     |                 |      |
| IN - Michelle H. OUT - JAMIE B. |                 |      |
| DATE/TIME IN                    | DATE/TIME OUT   |      |
| 2/20/18 1:45 pm                 | 2/20/17 2:00 pm |      |
| VEHICLE                         | CONTAINER       |      |
| 130 HYS                         |                 |      |
| REFERENCE                       |                 |      |
| BILL OF LADING                  |                 |      |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 54,820 | NET TONS   | 13.19  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,440 | NET WEIGHT | 26,380 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 13.19 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER

333438

JBK Ventures LLC

6725 116th Ave. NE, Ste. 100

Kirkland, WA 98033

Contract:LW-17020

SITE  
01

TICKET #

946555

CELL

WEIGHMASTER

IN - Patrice G. OUT - JAMIE B.

DATE/TIME IN

2/20/17 2:07 pm

DATE/TIME OUT

2/20/17 2:12 pm

VEHICLE

120 WYS

CONTAINER

REFERENCE

BILL OF LADING

SCALE IN GROSS WEIGHT 60,580 NET TONS 14.48

INBOUND

SCALE OUT TARE WEIGHT 31,620 NET WEIGHT 28,960

INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.48 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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SIGNATURE

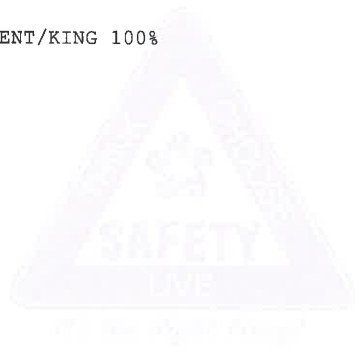
SITE REGIONAL DISPOSAL INTERMODAL -- REPRINT  
3rd and lander -Seattle, WA

CUSTOMER 933438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                              |                 |                                 |
|------------------------------|-----------------|---------------------------------|
| SITE 01                      | TICKET # 946556 | CELL                            |
| WEIGHMASTER                  |                 | IN - Michelle H. OUT - JAMIE B. |
| DATE/TIME IN 2/20/17 1:38 pm |                 | DATE/TIME OUT 2/20/17 2:12 pm   |
| VEHICLE 06 WELWEST           |                 | CONTAINER                       |
| REFERENCE                    |                 |                                 |
| BILL OF LADING               |                 |                                 |

|                       |         |            |        |         |
|-----------------------|---------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 103,000 | NET TONS   | 31.28  | INBOUND |
| SCALE OUT TARE WEIGHT | 40,440  | NET WEIGHT | 62,560 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 31.28 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |



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| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |



SITE REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                            |                 |                               |
|--------------------------------------------|-----------------|-------------------------------|
| SITE 01                                    | TICKET # 946557 | CELL                          |
| WEIGHMASTER IN - Patrice G. OUT - JAMIE B. |                 |                               |
| DATE/TIME IN 2/20/17 2:00 pm               |                 | DATE/TIME OUT 2/20/17 2:16 pm |
| VEHICLE 9 KOLE                             |                 | CONTAINER                     |
| REFERENCE                                  |                 |                               |
| BILL OF LADING                             |                 |                               |

|                       |        |            |        |
|-----------------------|--------|------------|--------|
| SCALE IN GROSS WEIGHT | 54,700 | NET TONS   | 14.21  |
| SCALE OUT TARE WEIGHT | 26,280 | NET WEIGHT | 28,420 |

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.21 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

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SITE  
**REGIONAL DISPOSAL INTERMODAL --**  
**3rd and lander Seattle, WA**

CUSTOMER  
333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                |                    |                                  |
|------------------------------------------------|--------------------|----------------------------------|
| SITE<br>01                                     | TICKET #<br>946558 | CELL                             |
| WEIGHMASTER<br>IN - Patricia G. OUT - JAMIE B. |                    |                                  |
| DATE/TIME IN<br>2/20/17 2:21 pm                |                    | DATE/TIME OUT<br>2/20/17 2:26 pm |
| VEHICLE<br>12 RIDE                             |                    | CONTAINER                        |
| REFERENCE                                      |                    |                                  |
| BILL OF LADING                                 |                    |                                  |

SCALE IN GROSS WEIGHT 57,580 NET TONS 14.72  
SCALE OUT TARE WEIGHT 28,140 NET WEIGHT 29,440

INBOUND  
INVOICE

| QTY.          | UNIT     | DESCRIPTION                                                    | RATE | EXTENSION | TAX | TOTAL |
|---------------|----------|----------------------------------------------------------------|------|-----------|-----|-------|
| 0.00<br>14.72 | YD<br>tn | Tracking QTY<br>SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

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SITE REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                               |                 |                               |
|-----------------------------------------------|-----------------|-------------------------------|
| SITE 01                                       | TICKET # 946561 | CELL                          |
| WEIGHMASTER IN - Patrice G. OUT - Michelle H. |                 |                               |
| DATE/TIME IN 2/20/17 3:15 pm                  |                 | DATE/TIME OUT 2/20/17 3:23 pm |
| VEHICLE 136 NYS                               |                 | CONTAINER                     |
| REFERENCE                                     |                 |                               |
| BILL OF LADING                                |                 |                               |

SCALE IN GROSS WEIGHT 54,600 NET TONS 13.16  
SCALE OUT TARE WEIGHT 28,280 NET WEIGHT 26,320

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 13.16 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

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*Lawrence*

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|                 |                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|
| <b>SITE</b>     | REGIONAL DISPOSAL INTERMODAL --<br>3rd and lander -Seattle, WA                                        |
| <b>CUSTOMER</b> | 333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |

|                                                      |                        |                                      |
|------------------------------------------------------|------------------------|--------------------------------------|
| <b>SITE</b> 01                                       | <b>TICKET #</b> 946562 | <b>CELL</b>                          |
| <b>WEIGHMASTER</b> IN - Patrice G. OUT - Michelle H. |                        |                                      |
| <b>DATE/TIME IN</b> 2/20/17 3:25 pm                  |                        | <b>DATE/TIME OUT</b> 2/20/17 3:29 pm |
| <b>VEHICLE</b> 120 NYS                               |                        | <b>CONTAINER</b>                     |
| <b>REFERENCE</b>                                     |                        |                                      |
| <b>BILL OF LADING</b>                                |                        |                                      |

|                       |        |            |        |
|-----------------------|--------|------------|--------|
| SCALE IN GROSS WEIGHT | 58,160 | NET TONS   | 13.24  |
| SCALE OUT TARE WEIGHT | 31,680 | NET WEIGHT | 26,480 |

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 13.24 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |



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NET AMOUNT

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CHANGE

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|                 |                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|
| <b>SITE</b>     | <b>REGIONAL DISPOSAL INTERMODAL --</b><br><b>3rd and lander -Seattle, WA</b>                          |
| <b>CUSTOMER</b> | 333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |

|                                                      |                        |                                      |
|------------------------------------------------------|------------------------|--------------------------------------|
| <b>SITE</b> 01                                       | <b>TICKET #</b> 946563 | <b>CELL</b>                          |
| <b>WEIGHMASTER</b> IN - Patrice G. OUT - Michelle H. |                        |                                      |
| <b>DATE/TIME IN</b> 2/20/17 3:43 pm                  |                        | <b>DATE/TIME OUT</b> 2/20/17 3:47 pm |
| <b>VEHICLE</b> 9 HOLE                                |                        | <b>CONTAINER</b>                     |
| <b>REFERENCE</b>                                     |                        |                                      |
| <b>BILL OF LADING</b>                                |                        |                                      |

|                       |        |            |        |
|-----------------------|--------|------------|--------|
| SCALE IN GROSS WEIGHT | 54,380 | NET TONS   | 14.26  |
| SCALE OUT TARE WEIGHT | 25,860 | NET WEIGHT | 28,520 |

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 14.26 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |



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SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#

**SITE**  
REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

**CUSTOMER** 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                      |                        |                                      |
|------------------------------------------------------|------------------------|--------------------------------------|
| <b>SITE</b> 01                                       | <b>TICKET #</b> 946565 | <b>CELL</b>                          |
| <b>WEIGHMASTER</b> IN - Patrice G. OUT - Michelle H. |                        |                                      |
| <b>DATE/TIME IN</b> 2/20/17 4:09 pm                  |                        | <b>DATE/TIME OUT</b> 2/20/17 4:35 pm |
| <b>VEHICLE</b> 12 ROLE                               |                        | <b>CONTAINER</b>                     |
| <b>REFERENCE</b>                                     |                        |                                      |
| <b>BILL OF LADING</b>                                |                        |                                      |

|                       |        |            |        |
|-----------------------|--------|------------|--------|
| SCALE IN GROSS WEIGHT | 55,300 | NET TONS   | 14.39  |
| SCALE OUT TARE WEIGHT | 26,520 | NET WEIGHT | 28,780 |

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 14.39 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

**SITE** REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

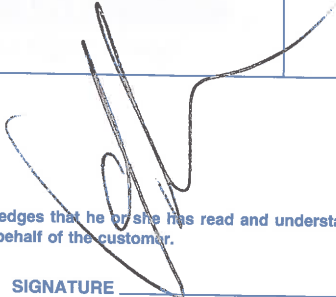
**CUSTOMER** 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                      |                        |                                      |
|------------------------------------------------------|------------------------|--------------------------------------|
| <b>SITE</b> 01                                       | <b>TICKET #</b> 946566 | <b>CELL</b>                          |
| <b>WEIGHMASTER</b> IN - Patrice G. OUT - Michelle H. |                        |                                      |
| <b>DATE/TIME IN</b> 2/20/17 4:02 pm                  |                        | <b>DATE/TIME OUT</b> 2/20/17 4:36 pm |
| <b>VEHICLE</b> 06 WELWEST                            |                        | <b>CONTAINER</b>                     |
| <b>REFERENCE</b>                                     |                        |                                      |
| <b>BILL OF LADING</b>                                |                        |                                      |

|                       |         |            |        |         |
|-----------------------|---------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 105,820 | NET TONS   | 32.91  | INBOUND |
| SCALE OUT TARE WEIGHT | 40,000  | NET WEIGHT | 65,820 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                  | RATE | EXTENSION | TAX | TOTAL |
|-------|------|----------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                 |      |           |     |       |
| 32.91 | tn   | SW-CONT SOIL W/FUEL<br>Origin:KENT/KING 100% |      |           |     |       |

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SIGNATURE

|            |
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| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |

SITE

**REGIONAL DISPOSAL INTERMODAL --**  
**3rd and lander Seattle, WA**

CUSTOMER

333438

JBK Ventures LLC

6725 116th Ave. NE, Ste. 100

Kirkland, WA 98033

Contract:LW-17020

SITE  
01

TICKET #

946577

CELL

WEIGHMASTER

JAMIE B.

DATE/TIME IN

2/21/17 8:33 am

DATE/TIME OUT

2/21/17 8:37 am

VEHICLE

12 KOLE

CONTAINER

REFERENCE

BILL OF LADING

SCALE IN GROSS WEIGHT 50,920 NET TONS 12.10  
SCALE OUT TARE WEIGHT 26,720 NET WEIGHT 24,200

INBOUND

INVOICE

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 12.10 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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SITE  
**REGIONAL DISPOSAL INTERMODAL --**  
**3rd and lander -Seattle, WA**

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                        |                 |                               |
|----------------------------------------|-----------------|-------------------------------|
| SITE 01                                | TICKET # 946578 | CELL                          |
| WEIGHMASTER IN - Kim L. OUT - JAMIE B. |                 |                               |
| DATE/TIME IN 2/21/17 8:35 am           |                 | DATE/TIME OUT 2/21/17 8:40 am |
| VEHICLE 120 NYS                        |                 | CONTAINER                     |
| REFERENCE                              |                 |                               |
| BILL OF LADING                         |                 |                               |

|                       |        |            |        |
|-----------------------|--------|------------|--------|
| SCALE IN GROSS WEIGHT | 54,560 | NET TONS   | 11.45  |
| SCALE OUT TARE WEIGHT | 31,660 | NET WEIGHT | 22,900 |

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 11.45 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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*Lander*

SITE REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                        |                               |      |
|----------------------------------------|-------------------------------|------|
| SITE 01                                | TICKET # 946580               | CELL |
| WEIGHMASTER IN - Kim L. OUT - JAMIE B. |                               |      |
| DATE/TIME IN 2/21/17 8:49 am           | DATE/TIME OUT 2/21/17 9:00 am |      |
| VEHICLE 9 KOLE                         | CONTAINER                     |      |
| REFERENCE                              |                               |      |
| BILL OF LADING                         |                               |      |

|                       |        |            |        |
|-----------------------|--------|------------|--------|
| SCALE IN GROSS WEIGHT | 54,240 | NET TONS   | 14.09  |
| SCALE OUT TARE WEIGHT | 26,060 | NET WEIGHT | 28,180 |

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 14.09 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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|                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|
| <b>SITE</b><br><b>REGIONAL DISPOSAL INTERMODAL --</b><br><b>3rd and lander Seattle, WA</b>                               |
| <b>CUSTOMER</b><br>333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |

|                                                      |                           |                                         |
|------------------------------------------------------|---------------------------|-----------------------------------------|
| <b>SITE</b><br>01                                    | <b>TICKET #</b><br>946585 | <b>CELL</b>                             |
| <b>WEIGHMASTER</b><br>IN - Patrice G. OUT - JAMIE B. |                           |                                         |
| <b>DATE/TIME IN</b><br>2/21/17 9:45 am               |                           | <b>DATE/TIME OUT</b><br>2/21/17 9:49 am |
| <b>VEHICLE</b><br>12 KOLE                            |                           | <b>CONTAINER</b>                        |
| <b>REFERENCE</b>                                     |                           |                                         |
| <b>BILL OF LADING</b>                                |                           |                                         |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 50,900 | NET TONS   | 12.09  | INBOUND |
| SCALE OUT TARE WEIGHT | 26,720 | NET WEIGHT | 24,180 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 12.09 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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|                 |                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|
| <b>SITE</b>     | <b>REGIONAL DISPOSAL INTERMODAL --</b><br><b>3rd and lander Seattle, WA</b>                           |
| <b>CUSTOMER</b> | 333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |

|                                |                  |                      |
|--------------------------------|------------------|----------------------|
| <b>SITE</b>                    | <b>TICKET #</b>  | <b>CELL</b>          |
| 01                             | 946587           |                      |
| <b>WEIGHMASTER</b>             |                  |                      |
| IN - Patrice G. OUT - JAMIE B. |                  |                      |
| <b>DATE/TIME IN</b>            |                  | <b>DATE/TIME OUT</b> |
| 2/21/17 10:18 am               |                  | 2/21/17 10:30 am     |
| <b>VEHICLE</b>                 | <b>CONTAINER</b> |                      |
| 9 KOLE                         |                  |                      |
| <b>REFERENCE</b>               |                  |                      |
| <b>BILL OF LADING</b>          |                  |                      |

|                       |        |            |        |
|-----------------------|--------|------------|--------|
| SCALE IN GROSS WEIGHT | 52,860 | NET TONS   | 13.42  |
| SCALE OUT TARE WEIGHT | 26,020 | NET WEIGHT | 26,840 |

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 13.42 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

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|          |                                                                                                       |
|----------|-------------------------------------------------------------------------------------------------------|
| SITE     | REGIONAL DISPOSAL INTERMODAL --<br>3rd and lander Seattle, WA                                         |
| CUSTOMER | 333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |

|                                  |          |                                   |
|----------------------------------|----------|-----------------------------------|
| SITE                             | TICKET # | CELL                              |
| 01                               | 946594   |                                   |
| WEIGHMASTER<br>Patrice G.        |          |                                   |
| DATE/TIME IN<br>2/21/17 10:53 am |          | DATE/TIME OUT<br>2/21/17 11:07 am |
| VEHICLE                          | 12 KOLE  | CONTAINER                         |
| REFERENCE                        |          |                                   |
| BILL OF LADING                   |          |                                   |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 50,060 | NET TONS   | 11.72  | INBOUND |
| SCALE OUT TARE WEIGHT | 26,620 | NET WEIGHT | 23,440 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 11.72 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |

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R V

NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                               |                 |                               |
|-----------------------------------------------|-----------------|-------------------------------|
| SITE 01                                       | TICKET # 946600 | CELL                          |
| WEIGHMASTER IN - Patrice G. OUT - Michelle H. |                 |                               |
| DATE/TIME IN 2/21/17 10:16 am                 |                 | DATE/TIME OUT 2/21/17 2:14 pm |
| VEHICLE 120 NYS                               |                 | CONTAINER                     |
| REFERENCE                                     |                 |                               |
| BILL OF LADING                                |                 |                               |

SCALE IN GROSS WEIGHT 55,520 NET TONS 11.95  
SCALE OUT TARE WEIGHT 31,620 NET WEIGHT 23,900

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 11.95 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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*Lawrence*

## SITE

REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

## CUSTOMER

333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

## SITE

TICKET #

CELL

01

946635

## WEIGHMASTER

DATE/TIME IN

IN JAMIE D. OUT Patrice G.

DATE/TIME OUT

VEHICLE

2/22/17 10:51 am

CONTAINER

2/22/17 11:10 am

REFERENCE

130 NYS

BILL OF LADING

SCALE IN GROSS WEIGHT 49,960 NET TONS 10.77  
SCALE OUT TARE WEIGHT 28,420 NET WEIGHT 21,540

INBOUND

INVOICE

QTY.

UNIT

DESCRIPTION

RATE

EXTENSION

TAX

TOTAL

0.00

YD

Tracking QTY

10.77

tn

SW-CONT SOIL W/FUEL

Origin:KENT/KING 100%



NET AMOUNT

TENDERED

CHANGE

CHECK#

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SIGNATURE

|                                                                                                                              |  |
|------------------------------------------------------------------------------------------------------------------------------|--|
| <b>SITE</b><br><br><b>REGIONAL DISPOSAL INTERMODAL --</b><br><b>3rd and lander Seattle, WA</b>                               |  |
| <b>CUSTOMER</b><br><br>333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |  |

|                       |                  |                      |
|-----------------------|------------------|----------------------|
| <b>SITE</b>           | <b>TICKET #</b>  | <b>CELL</b>          |
| 01                    | 946646           |                      |
| <b>WEIGHMASTER</b>    |                  |                      |
| <b>DATE/TIME IN</b>   |                  | <b>DATE/TIME OUT</b> |
| IN - JAMIE B.         |                  | OUT - Patrice G.     |
| <b>VEHICLE</b>        | 2/22/17 12:18 pm | <b>CONTAINER</b>     |
|                       | 120 NYS          | 2/22/17 12:26 pm     |
| <b>REFERENCE</b>      |                  |                      |
| <b>BILL OF LADING</b> |                  |                      |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 57,360 | NET TONS   | 13.01  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,340 | NET WEIGHT | 26,020 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 13.01 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |



|                                                                                                                                                                                                                                                                |                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer. | <b>NET AMOUNT</b> |
|                                                                                                                                                                                                                                                                | TENDERED          |
|                                                                                                                                                                                                                                                                | CHANGE            |
|                                                                                                                                                                                                                                                                | CHECK#            |

RS-F042UPR (07/12)
 
 SIGNATURE L. Lawrence



SITE  
REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER  
333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                  |             |                  |
|------------------|-------------|------------------|
| SITE             | TICKET #    | CELL             |
| 01               | 946648      |                  |
| WEIGHMASTER      |             |                  |
| DATE/TIME IN     | IN JAMIE B. | OUT Patrice G.   |
| 2/22/17 12:26 pm |             | 2/22/17 12:38 pm |
| VEHICLE          | 130 NYS     | CONTAINER        |
| REFERENCE        |             |                  |
| BILL OF LADING   |             |                  |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 51,560 | NET TONS   | 11.61  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,340 | NET WEIGHT | 23,220 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 11.61 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |

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| NET AMOUNT |
| TENDERED   |
| CHANGE     |
| CHECK#     |

SITE REGIONAL DISPOSAL INTERMODAL ---  
3rd and lander -Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                               |                 |                               |
|-----------------------------------------------|-----------------|-------------------------------|
| SITE 01                                       | TICKET # 946666 | CELL                          |
| WEIGHMASTER IN - Michelle H. OUT - Patrice G. |                 |                               |
| DATE/TIME IN 2/22/17 1:48 pm                  |                 | DATE/TIME OUT 2/22/17 2:01 pm |
| VEHICLE 120 NYS                               |                 | CONTAINER                     |
| REFERENCE                                     |                 |                               |
| BILL OF LADING                                |                 |                               |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 53,700 | NET TONS   | 11.13  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,440 | NET WEIGHT | 22,260 | INVOICE |

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 11.18 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |

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*Lawrence*

NET AMOUNT

TENDERED

CHANGE

CHECK#

**SITE** REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

**CUSTOMER** 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                      |                        |                                      |
|------------------------------------------------------|------------------------|--------------------------------------|
| <b>SITE</b> 01                                       | <b>TICKET #</b> 946669 | <b>CELL</b>                          |
| <b>WEIGHMASTER</b> IN - Michelle H. OUT - Patrice G. |                        |                                      |
| <b>DATE/TIME IN</b> 2/22/17 2:04 pm                  |                        | <b>DATE/TIME OUT</b> 2/22/17 2:13 pm |
| <b>VEHICLE</b> 130 NYS                               |                        | <b>CONTAINER</b>                     |
| <b>REFERENCE</b>                                     |                        |                                      |
| <b>BILL OF LADING</b>                                |                        |                                      |

|                       |        |            |        |
|-----------------------|--------|------------|--------|
| SCALE IN GROSS WEIGHT | 51,620 | NET TONS   | 11.56  |
| SCALE OUT TARE WEIGHT | 28,500 | NET WEIGHT | 23,120 |

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                                    | RATE | EXTENSION | TAX | TOTAL |
|-------|------|------------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                                   |      |           |     |       |
| 11.56 | tn   | SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |



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SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK#

SITE REGIONAL DISPOSAL INTERMODAL --  
3rd and lander Seattle, WA

CUSTOMER 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                           |                    |                                  |
|-------------------------------------------|--------------------|----------------------------------|
| SITE<br>01                                | TICKET #<br>946685 | CELL                             |
| WEIGHMASTER<br>IN - Kim L. OUT - JAMIE B. |                    |                                  |
| DATE/TIME IN<br>2/23/17 8:26 am           |                    | DATE/TIME OUT<br>2/23/17 8:37 am |
| VEHICLE<br>M31 MIKELO                     |                    | CONTAINER                        |
| REFERENCE                                 |                    |                                  |
| BILL OF LADING                            |                    |                                  |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 58,300 | NET TONS   | 14.73  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,840 | NET WEIGHT | 29,460 | INVOICE |

| QTY.          | UNIT     | DESCRIPTION                                                  | RATE | EXTENSION | TAX | TOTAL |
|---------------|----------|--------------------------------------------------------------|------|-----------|-----|-------|
| 0.00<br>14.73 | YD<br>tn | Tracking QTY<br>SW-CONT SOIL W/FUEL<br>Origin:KENT/KING 100% |      |           |     |       |



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NET AMOUNT

TENDERED

CHANGE

CHECK#

**SITE** REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

**CUSTOMER** 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                               |                        |                                      |
|-----------------------------------------------|------------------------|--------------------------------------|
| <b>SITE</b> 01                                | <b>TICKET #</b> 946689 | <b>CELL</b>                          |
| <b>WEIGHMASTER</b> IN - Kim L. OUT - JAMIE B. |                        |                                      |
| <b>DATE/TIME IN</b> 2/23/17 8:42 am           |                        | <b>DATE/TIME OUT</b> 2/23/17 8:52 am |
| <b>VEHICLE</b> 12 KOLE                        |                        | <b>CONTAINER</b>                     |
| <b>REFERENCE</b>                              |                        |                                      |
| <b>BILL OF LADING</b>                         |                        |                                      |

SCALE IN GROSS WEIGHT 52,040 NET TONS 12.71  
SCALE OUT TARE WEIGHT 26,620 NET WEIGHT 25,420

INBOUND  
INVOICE

| QTY.  | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD   | Tracking QTY                              |      |           |     |       |
| 12.71 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

*[Handwritten Signature]*

NET AMOUNT

TENDERED

CHANGE

CHECK#

**SITE**  
**REGIONAL DISPOSAL INTERMODAL --**  
**3rd and lander Seattle, WA**

**CUSTOMER** 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                      |                           |                                         |
|------------------------------------------------------|---------------------------|-----------------------------------------|
| <b>SITE</b><br>01                                    | <b>TICKET #</b><br>946693 | <b>CELL</b>                             |
| <b>WEIGHMASTER</b><br>IN - Patrice G. OUT - JAMIE B. |                           |                                         |
| <b>DATE/TIME IN</b><br>2/23/17 9:13 am               |                           | <b>DATE/TIME OUT</b><br>2/23/17 9:21 am |
| <b>VEHICLE</b><br>130 NYS                            |                           | <b>CONTAINER</b>                        |
| <b>REFERENCE</b>                                     |                           |                                         |
| <b>BILL OF LADING</b>                                |                           |                                         |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 53,640 | NET TONS   | 12.46  | INBOUND |
| SCALE OUT TARE WEIGHT | 28,720 | NET WEIGHT | 24,920 | INVOICE |

| QTY.          | UNIT     | DESCRIPTION                                                    | RATE | EXTENSION | TAX | TOTAL |
|---------------|----------|----------------------------------------------------------------|------|-----------|-----|-------|
| 0.00<br>12.46 | YD<br>tn | Tracking QTY<br>SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |



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|                   |
|-------------------|
| <b>NET AMOUNT</b> |
|                   |
| <b>TENDERED</b>   |
|                   |
| <b>CHANGE</b>     |
|                   |
| <b>CHECK#</b>     |
|                   |

**SITE**  
**REGIONAL DISPOSAL INTERMODAL --**  
**3rd and lander Seattle, WA**

**CUSTOMER** 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                  |                           |                                         |
|--------------------------------------------------|---------------------------|-----------------------------------------|
| <b>SITE</b><br>01                                | <b>TICKET #</b><br>946695 | <b>CELL</b>                             |
| <b>WEIGHMASTER</b><br>IN - Kim L. OUT - JAMIE B. |                           |                                         |
| <b>DATE/TIME IN</b><br>2/23/17 8:47 am           |                           | <b>DATE/TIME OUT</b><br>2/23/17 9:45 am |
| <b>VEHICLE</b><br>120 NYS                        |                           | <b>CONTAINER</b>                        |
| <b>REFERENCE</b>                                 |                           |                                         |
| <b>BILL OF LADING</b>                            |                           |                                         |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 60,260 | NET TONS   | 14.35  | INBOUND |
| SCALE OUT TARE WEIGHT | 31,560 | NET WEIGHT | 28,700 | INVOICE |

| QTY.          | UNIT     | DESCRIPTION                                                    | RATE | EXTENSION | TAX | TOTAL |
|---------------|----------|----------------------------------------------------------------|------|-----------|-----|-------|
| 0.00<br>14.35 | YD<br>tn | Tracking QTY<br>SW-CONT SOIL W/FUEL      Origin:KENT/KING 100% |      |           |     |       |



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*LANDER*

|                   |
|-------------------|
| <b>NET AMOUNT</b> |
|                   |
| <b>TENDERED</b>   |
|                   |
| <b>CHANGE</b>     |
|                   |
| <b>CHECK#</b>     |
|                   |

**SITE** REGIONAL DISPOSAL INTERMODAL --  
3rd and lander -Seattle, WA

**CUSTOMER** 333438  
JBK Ventures LLC  
6725 116th Ave. NE, Ste. 100  
Kirkland, WA 98033  
Contract:LW-17020

|                                                   |                        |                                      |
|---------------------------------------------------|------------------------|--------------------------------------|
| <b>SITE</b> 01                                    | <b>TICKET #</b> 946696 | <b>CELL</b>                          |
| <b>WEIGHMASTER</b> IN - Patrice G. OUT - JAMIE B. |                        |                                      |
| <b>DATE/TIME IN</b> 2/23/17 9:46 am               |                        | <b>DATE/TIME OUT</b> 2/23/17 9:50 am |
| <b>VEHICLE</b> M3J MIKELO                         |                        | <b>CONTAINER</b>                     |
| <b>REFERENCE</b>                                  |                        |                                      |
| <b>BILL OF LADING</b>                             |                        |                                      |

SCALE IN GROSS WEIGHT 61,080 NET TONS 16.16  
SCALE OUT TARE WEIGHT 28,760 NET WEIGHT 32,320

INBOUND  
INVOICE

| QTY.  | * UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|-------|--------|-------------------------------------------|------|-----------|-----|-------|
| 0.00  | YD     | Tracking QTY                              |      |           |     |       |
| 16.16 | tn     | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |

NET AMOUNT

TENDERED

CHANGE

CHECK#

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SIGNATURE



|                                                                                                                              |  |
|------------------------------------------------------------------------------------------------------------------------------|--|
| <b>SITE</b><br><br><b>REGIONAL DISPOSAL INTERMODAL --</b><br><b>3rd and lander Seattle, WA</b>                               |  |
| <b>CUSTOMER</b><br><br>333438<br>JBK Ventures LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17020 |  |

|                                         |                                     |                                      |
|-----------------------------------------|-------------------------------------|--------------------------------------|
| <b>SITE</b><br>01                       | <b>TICKET #</b><br>946697           | <b>CELL</b>                          |
| <b>WEIGHMASTER</b>                      |                                     |                                      |
| <b>DATE/TIME IN</b><br>IN - Patricia G. |                                     | <b>DATE/TIME OUT</b><br>OUT - Kim L. |
| <b>VEHICLE</b><br>2/23/17 9:55 am       | <b>CONTAINER</b><br>2/23/17 9:59 am |                                      |
| <b>REFERENCE</b><br>12 KOLE             |                                     |                                      |
| <b>BILL OF LADING</b>                   |                                     |                                      |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WRIGHT | 36,620 | NET TONS   | 5.01   | INBOUND |
| SCALE OUT TARE WEIGHT | 26,600 | NET WEIGHT | 10,020 | INVOICE |

| QTY. | UNIT | DESCRIPTION                               | RATE | EXTENSION | TAX | TOTAL |
|------|------|-------------------------------------------|------|-----------|-----|-------|
| 0.00 | YD   | Tracking QTY                              |      |           |     |       |
| 5.01 | tn   | SW-CONT SOIL W/FUEL Origin:KENT/KING 100% |      |           |     |       |



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SIGNATURE

|                   |
|-------------------|
| <b>NET AMOUNT</b> |
| TENDERED          |
| CHANGE            |
| CHECK#            |



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133721

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/15/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|     | Time                | Scale   | Operator | Inbound | Gross |          |
|-----|---------------------|---------|----------|---------|-------|----------|
| In  | 02/15/2017 15:22:19 | SCALE 1 | lmercer  |         | Tare  | 59460 lb |
| Out | 02/15/2017 15:31:51 | SCALE 1 | lmercer  |         | Net   | 28520 lb |
|     |                     |         |          |         | Tons  | 30940 lb |
|     |                     |         |          |         |       | 15.47    |

Comments NYS - LM

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 15.47 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.47 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.47 | Tons |      |     |        | KING   |

Total Tax  
Total Ticket

Dr 203 WM's Signature

LAWRENCE



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133722

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/15/2017 Vehicle# NYS130  
Payment Type Credit Account Container  
Manual Ticket# Driver MIKE DARWIN  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

|     | Time                | Scale   | Operator | Inbound | Gross    |          |
|-----|---------------------|---------|----------|---------|----------|----------|
| In  | 02/15/2017 15:29:00 | SCALE 1 | Imercer  |         | 57200 lb |          |
| Out | 02/15/2017 15:39:58 | SCALE 1 | Imercer  |         | 26120 lb |          |
|     |                     |         |          |         | Net      | 31080 lb |
|     |                     |         |          |         | Tons     | 15.54    |

Comments NYS - LM



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPES-Tons-E | 100 | 15.54 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.54 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.54 | Tons |      |     |        | KING   |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133730

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# W065  
Payment Type Credit Account Container  
Manual Ticket# Driver GLEN NELSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

|     | Time                | Scale   | Operator | Inbound | Gross |           |
|-----|---------------------|---------|----------|---------|-------|-----------|
| In  | 02/16/2017 08:43:41 | SCALE 1 | lmercer  |         | Tare  | 104040 lb |
| Out | 02/16/2017 09:07:20 | SCALE 1 | lmercer  |         | Net   | 40860 lb  |
|     |                     |         |          |         | Tons  | 63180 lb  |
|     |                     |         |          |         |       | 31.59     |

Comments WELWEST - LM



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 31.59 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 31.59 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 31.59 | Tons |      |     |        | KING   |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 133731

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# M31  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|     | Time                | Scale   | Operator | Inbound | Gross |          |
|-----|---------------------|---------|----------|---------|-------|----------|
| In  | 02/16/2017 08:46:33 | SCALE 1 | lmercer  |         | Tare  | 60100 lb |
| Out | 02/16/2017 08:56:55 | SCALE 1 | lmercer  |         | Net   | 29080 lb |
|     |                     |         |          |         | Tons  | 31020 lb |
|     |                     |         |          |         |       | 15.51    |

Comments MICKELD - LM

WM  
WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 15.51 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.51 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.51 | Tons |      |     |        | KING   |

Dr 203 WM's Signature

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133733  
Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# NYS130  
Payment Type Credit Account Container  
Manual Ticket# Driver MICHAEL DARWIN  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

Time  
In 02/16/2017 09:03:21  
Out 02/16/2017 09:03:21

Scale  
SCALE 1

Operator  
lmercer  
lmercer

Inbound

Gross 48120 lb  
Tare 26120 lb  
Net 22000 lb  
Tons 11.00

Comments NYS - LM



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPES-Tons-E | 100 | 11.00 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 11.00 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 11.00 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133734

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel  
Ticket Date 02/16/2017  
Payment Type Credit Account  
Manual Ticket#  
Route AK  
Hauling Ticket#  
Destination  
PO# 111997WA  
Carrier SELF HAULER \*  
Vehicle# K03S  
Container  
Driver JOHN CLAWSON  
Check#  
Billing# 0000486  
Grid

Volume

Time Scale Operator Inbound Gross  
In 02/16/2017 09:16:46 SCALE 1 lmercer 58060 lb  
Out 02/16/2017 09:33:22 SCALE 1 lmercer Tare 26620 lb  
Net 31440 lb  
Tons 15.72  
Comments KELLEY - LM

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 15.72 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.72 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.72 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 133738

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |          |
|----------|---------------------|---------|----------|---------|-------|----------|
| In       | 02/16/2017 09:36:20 | SCALE 1 | lmercer  |         | Tare  | 59100 lb |
| Out      | 02/16/2017 09:36:20 |         | lmercer  |         | Net   | 28520 lb |
| Comments | NYS - LM            |         |          |         | Tons  | 30580 lb |
|          |                     |         |          |         |       | 15.29    |

| WASTE MANAGEMENT           |     |       |      |      |     |        |        |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 15.29 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.29 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.29 | Tons |      |     |        |        |

Dr 203 WM's Signature

LAWRENCE

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133739  
Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|     | Time                | Scale   | Operator | Inbound | Gross |          |
|-----|---------------------|---------|----------|---------|-------|----------|
| In  | 02/16/2017 10:18:59 | SCALE 1 | lmercer  |         | Tare  | 56440 lb |
| Out | 02/16/2017 10:35:13 | SCALE 1 | lmercer  |         | Net   | 28860 lb |
|     |                     |         |          |         | Tons  | 27580 lb |
|     |                     |         |          |         |       | 13.79    |

Comments MICKELD - LM

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPDS-Tons-E | 100 | 13.79 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 13.79 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 13.79 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Reprint  
Ticket# 133741

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# NYS130  
Payment Type Credit Account Container  
Manual Ticket# Driver MICHAEL DARWIN  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

Time  
In 02/16/2017 10:44:40  
Out 02/16/2017 10:44:40

Scale  
SCALE 1

Operator  
Imercer  
Imercer

Inbound

Gross

50040 lb

Tare

26120 lb

Net

23920 lb

Tons

11.96

Comments NYS - LM

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 11.96 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 11.96 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 11.96 | Tons |      |     |        |        |

Driver's Signature  
203 WM

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 133744

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# W06  
Payment Type Credit Account Container  
Manual Ticket# Driver GLEN NELSON  
Route AK Check#  
Hauling Ticket# Billing# 0000485  
Destination Grid  
PO# 111997WA

|     | Time                | Scale   | Operator | Inbound | Gross |           |
|-----|---------------------|---------|----------|---------|-------|-----------|
| In  | 02/16/2017 10:56:15 | SCALE 1 | lmercer  |         |       | 102980 lb |
| Out | 02/16/2017 10:56:15 |         | lmercer  |         | Tare  | 40860 lb  |
|     |                     |         |          |         | Net   | 62120 lb  |
|     |                     |         |          |         | Tons  | 31.06     |

Comments WELWEST - LM

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 31.06 | Tons |      |     |        |        |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 31.06 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 31.06 | Tons |      |     |        |        |

Driver's Signature

203 WM

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133747

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# K03S Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOHN CLAWSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |                   |
|----------|---------------------|---------|----------|---------|-------|-------------------|
| In       | 02/16/2017 11:12:20 | SCALE 1 | lmercer  |         | Tare  | 67900 lb          |
| Out      | 02/16/2017 11:12:20 |         | lmercer  |         | Net   | 26620 lb          |
| Comments | KELLEY - LM         |         |          |         | Tons  | 41280 lb<br>20.64 |



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 20.64 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 20.64 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 20.64 | Tons |      |     |        | KING   |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133749  
Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |          |
|----------|---------------------|---------|----------|---------|-------|----------|
| In       | 02/16/2017 11:35:04 | SCALE 1 | lmercer  |         | Tare  | 64940 lb |
| Out      | 02/16/2017 11:35:04 |         | lmercer  |         | Net   | 28520 lb |
| Comments | NYS - LM            |         |          |         | Tons  | 36420 lb |
|          |                     |         |          |         |       | 18.21    |

| WASTE MANAGEMENT           |     |       |      |      |     |        |        |  |
|----------------------------|-----|-------|------|------|-----|--------|--------|--|
| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |  |
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 18.21 | Tons |      |     |        | KING   |  |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 18.21 | Tons |      |     |        |        |  |
| 3 GONDOLA T-GONDOLA TON    | 100 | 18.21 | Tons |      |     |        |        |  |

Dr 203 WM's Signature

LAWRENCE

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133750

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time Scale Operator Inbound Gross  
In 02/16/2017 11:49:40 SCALE 1 lmercer 61080 lb  
Out 02/16/2017 11:49:40 lmercer Tare 28860 lb  
Net 32220 lb  
Tons 16.11  
Comments MICKELO - LM

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP R6CPCS-Tons-E | 100 | 16.11 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 16.11 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 16.11 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 133751

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# K03S Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOHN CLAWSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time Scale Operator Inbound Gross  
In 02/16/2017 12:54:44 SCALE 1 lmercer 56900 lb  
Out 02/16/2017 12:54:44 lmercer Tare 26620 lb  
Net 30280 lb  
Tons 15.14  
Comments KELLEY - LM



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPGS-Tons-E | 100 | 15.14 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.14 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.14 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 133752

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER #  
Ticket Date 02/16/2017 Vehicle# W06 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver GLEN NELSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time  
In 02/16/2017 13:08:41  
Out 02/16/2017 13:08:41  
Comments WELWEST - LM

Scale  
SCALE 1

Operator  
lmercer  
lmercer

Inbound

Gross 105620 lb  
Tare 40860 lb  
Net 54760 lb  
Tons 32.38



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 32.38 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 32.38 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 32.38 | Tons |      |     |        |        |

Total Tax  
Total Ticket

D:203 WM's Signature





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133754  
Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PD# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |          |
|----------|---------------------|---------|----------|---------|-------|----------|
| In       | 02/16/2017 13:20:25 | SCALE 1 | lmercer  |         | Tare  | 58760 lb |
| Out      | 02/16/2017 13:20:25 |         | lmercer  |         | Net   | 28860 lb |
| Comments | MICKELO - LM        |         |          |         | Tons  | 29900 lb |
|          |                     |         |          |         |       | 14.95    |

| Product |                          | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|---------|--------------------------|-----|-------|------|------|-----|--------|--------|
| 1       | ENVCLEANUP RGCPDS-Tons-E | 100 | 14.95 | Tons |      |     |        | KING   |
| 2       | FEA-FUEL, ENV, ADMIN     | 100 | 14.95 | Tons |      |     |        | KING   |
| 3       | GONDOLA T-GONDOLA TON    | 100 | 14.95 | Tons |      |     |        | KING   |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133760

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time Scale Operator Inbound Gross  
In 02/16/2017 15:04:35 SCALE 1 lmercer 63000 lb  
Out 02/16/2017 15:04:35 lmercer Tare 28860 lb  
Net 34140 lb  
Tons 17.07  
Comments MICKELD - LM

| Product |                          | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|---------|--------------------------|-----|-------|------|------|-----|--------|--------|
| 1       | ENVCLEANUP RGCPCS-Tons-E | 100 | 17.07 | Tons |      |     |        | KING   |
| 2       | FEA-FUEL, ENV, ADMIN     | 100 | 17.07 | Tons |      |     |        |        |
| 3       | GONDOLA T-GONDOLA TON    | 100 | 17.07 | Tons |      |     |        |        |

Dr203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133761

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |          |
|----------|---------------------|---------|----------|---------|-------|----------|
| In       | 02/16/2017 15:22:17 | SCALE 1 | Imercer  |         | Tare  | 58680 lb |
| Out      | 02/16/2017 15:22:17 |         | Imercer  |         | Net   | 28520 lb |
| Comments | NYS - LM            |         |          |         | Tons  | 30160 lb |
|          |                     |         |          |         |       | 15.08    |



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 15.08 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.08 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.08 | Tons |      |     |        | KING   |

Dr 203 WM's Signature

LAWRENCE

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133762

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/16/2017 Vehicle# W06  
Payment Type Credit Account Container  
Manual Ticket# Driver GLEN NELSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

Time  
In 02/16/2017 15:41:35  
Out 02/16/2017 15:41:35

Scale  
SCALE 1

Operator  
lmercer  
lmercer

Inbound

Gross

102580 lb

Tare

40860 lb

Net

61720 lb

Tons

30.86

Comments WELWEST - LM



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 30.86 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 30.86 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 30.86 | Tons |      |     |        |        |

Total Tax  
Total Ticket

Dr203 WM's Signature



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133765

Ph: 206-763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# M31  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

Time  
In 02/17/2017 08:13:31  
Out 02/17/2017 08:13:31

Scale  
SCALE 1

Operator  
lmercer  
lmercer

Inbound

Gross  
Tare  
Net  
Tons

59680 lb  
28860 lb  
30820 lb  
15.41

Comments MICKEL - LM

WM  
WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPES-Tons-E | 100 | 15.41 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.41 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.41 | Tons |      |     |        | KING   |

Dr 203 WM's Signature

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133766

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# W06  
Payment Type Credit Account Container  
Manual Ticket# Driver GLEN NELSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time  
In 02/17/2017 08:55:00  
Out 02/17/2017 08:55:00

Scale  
SCALE 1

Operator  
lmercer  
lmercer

Inbound

Gross  
Tare  
Net  
Tons

106400 lb  
40860 lb  
65540 lb  
32.77

Comments WELWEST - LM



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 32.77 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 32.77 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 32.77 | Tons |      |     |        |        |

Total Tax  
Total Ticket

203 WM's Signature



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 33768

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# K03S  
Payment Type Credit Account Container  
Manual Ticket# Driver JOHN CLAWSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

Time  
In 02/17/2017 09:08:21  
Out 02/17/2017 09:08:21

Scale  
SCALE 1

Operator  
lmercer  
lmercer

Inbound

Gross  
Tare  
Net  
Tons

56460 lb  
26620 lb  
29840 lb  
14.92

Comments KELLEYS - LM



Product

LD%

Qty

UOM

Rate

Tax

Amount

Origin

|   |                          |     |       |      |  |
|---|--------------------------|-----|-------|------|--|
| 1 | ENVCLEANUP RGCPES-Tons-E | 100 | 14.92 | Tons |  |
| 2 | FEA-FUEL, ENV, ADMIN     | 100 | 14.92 | Tons |  |
| 3 | GONDOLA T-GONDOLA TON    | 100 | 14.92 | Tons |  |

KING  
KING  
KING

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133770

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# NYS120  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|     | Time                | Scale   | Operator | Inbound | Gross |          |
|-----|---------------------|---------|----------|---------|-------|----------|
| In  | 02/17/2017 09:18:29 | SCALE 1 | lmercer  |         |       | 56580 lb |
| Out | 02/17/2017 09:18:29 |         | lmercer  |         | Tare  | 28520 lb |
|     |                     |         |          |         | Net   | 28060 lb |
|     |                     |         |          |         | Tons  | 14.03    |

Comments NYS - LM

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPES-Tons-E | 100 | 14.03 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 14.03 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 14.03 | Tons |      |     |        | KING   |

Dr 203 WM's Signature

*Lawrence*

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133771

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|     | Time                | Scale   | Operator | Inbound | Gross |          |
|-----|---------------------|---------|----------|---------|-------|----------|
| In  | 02/17/2017 09:33:43 | SCALE 1 | lmercer  |         | Tare  | 62160 lb |
| Out | 02/17/2017 09:33:43 |         | lmercer  |         | Net   | 28860 lb |
|     |                     |         |          |         | Tons  | 33300 lb |
|     |                     |         |          |         |       | 16.65    |

Comments MICKELD - LM



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP R6CPCS-Tons-E | 100 | 16.65 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 16.65 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 16.65 | Tons |      |     |        |        |

Driver's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133773

Ph: 206 763 5025

Customer Name: JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# K03S  
Payment Type Credit Account Container  
Manual Ticket# Driver JOHN CLAWSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |          |
|----------|---------------------|---------|----------|---------|-------|----------|
| In       | 02/17/2017 10:33:34 | SCALE 1 | lmercer  |         | Tare  | 57960 lb |
| Out      | 02/17/2017 10:33:34 |         | lmercer  |         | Net   | 26620 lb |
| Comments | NYS - LM            |         |          |         | Tons  | 31340 lb |
|          |                     |         |          |         |       | 15.67    |

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 15.67 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.67 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.67 | Tons |      |     |        | KING   |

Driver's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133774

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |          |
|----------|---------------------|---------|----------|---------|-------|----------|
| In       | 02/17/2017 10:52:16 | SCALE 1 | lmercer  |         | Tare  | 61860 lb |
| Out      | 02/17/2017 10:52:16 |         | lmercer  |         | Net   | 28860 lb |
| Comments | MICKELO - LM        |         |          |         | Tons  | 33000 lb |
|          |                     |         |          |         |       | 16.50    |



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPES-Tons-E | 100 | 16.50 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 16.50 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 16.50 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206.763.5025

Original  
Ticket# 133777

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |          |
|----------|---------------------|---------|----------|---------|-------|----------|
| In       | 02/17/2017 11:16:21 | SCALE 1 | lmercer  |         | Tare  | 58600 lb |
| Out      | 02/17/2017 11:16:21 |         | lmercer  |         | Net   | 28520 lb |
| Comments | NYS - LM            |         |          |         | Tons  | 30080 lb |
|          |                     |         |          |         |       | 15.04    |

| Product |                          | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|---------|--------------------------|-----|-------|------|------|-----|--------|--------|
| 1       | ENVCLEANUP RGCPCS-Tons-E | 100 | 15.04 | Tons |      |     |        | KING   |
| 2       | FEA-FUEL, ENV, ADMIN     | 100 | 15.04 | Tons |      |     |        |        |
| 3       | GONDOLA T-GONDOLA TON    | 100 | 15.04 | Tons |      |     |        |        |

D:203 WM's Signature

LAWRENCE

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133779

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# W06  
Payment Type Credit Account Container  
Manual Ticket# Driver GLEN NELSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

Time  
In 02/17/2017 11:25:14  
Out 02/17/2017 11:25:14

Scale  
SCALE 1

Operator  
Imencer  
Imencer

Inbound

Gross  
Tare  
Net  
Tons

106760 lb  
40860 lb  
65900 lb  
32.95

Comments WELWEST - LM



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 32.95 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 32.95 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 32.95 | Tons |      |     |        |        |

Total Tax  
Total Ticket

Dr203 WM's Signature





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133781

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# K03S Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOHN CLAWSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time Scale Operator Inbound Gross  
In 02/17/2017 12:10:55 SCALE 1 lmercer 57260 lb  
Out 02/17/2017 12:10:55 lmercer Tare 26620 lb  
Net 30640 lb  
Tons 15.32  
Comments KELLEY - LM



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RBCPCS-Tons-E | 100 | 15.32 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.32 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.32 | Tons |      |     |        | KING   |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133782

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PD# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |          |
|----------|---------------------|---------|----------|---------|-------|----------|
| In       | 02/17/2017 12:19:42 | SCALE 1 | lmercer  |         | Tare  | 62240 lb |
| Out      | 02/17/2017 12:19:42 |         | lmercer  |         | Net   | 28860 lb |
| Comments | MICKELO - LM        |         |          |         | Tons  | 33380 lb |
|          |                     |         |          |         |       | 16.69    |



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 16.69 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 16.69 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 16.69 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133783

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# W06  
Payment Type Credit Account Container  
Manual Ticket# Driver GLEN NELSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |           |
|----------|---------------------|---------|----------|---------|-------|-----------|
| In       | 02/17/2017 13:33:28 | SCALE 1 | Imercer  |         | Tare  | 107940 lb |
| Out      | 02/17/2017 13:33:28 |         | Imercer  |         | Net   | 40860 lb  |
| Comments | WELWEST - LM        |         |          |         | Tons  | 67080 lb  |
|          |                     |         |          |         |       | 33.54     |

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 33.54 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 33.54 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 33.54 | Tons |      |     |        |        |

Total Tax  
Total Ticket

203 WM's Signature





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133784

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# K03S Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOHN CLAWSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time  
In 02/17/2017 13:36:23  
Out 02/17/2017 13:36:23  
Comments KELLEY - LM

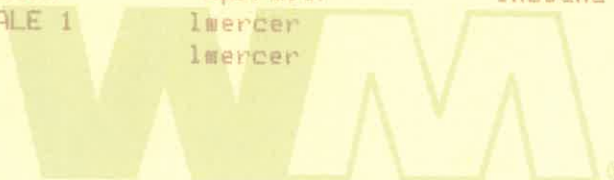
Scale  
SCALE 1

Operator  
lmercer  
lmercer

Inbound

Gross  
Tare  
Net  
Tons

56580 lb  
26620 lb  
29960 lb  
14.98



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPES-Tons-E | 100 | 14.98 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 14.98 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 14.98 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133785

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|     | Time                | Scale   | Operator | Inbound | Gross        |
|-----|---------------------|---------|----------|---------|--------------|
| In  | 02/17/2017 13:44:13 | SCALE 1 | Imencer  |         | 58800 lb     |
| Out | 02/17/2017 13:44:13 |         | Imencer  |         | 28860 lb     |
|     |                     |         |          |         | Net 29940 lb |
|     |                     |         |          |         | Tons 14.97   |

Comments MICKELO - LM

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 14.97 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 14.97 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 14.97 | Tons |      |     |        |        |

Driver's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133788

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# NYS120  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time  
In 02/17/2017 14:39:36  
Out 02/17/2017 14:39:36

Scale  
SCALE 1

Operator  
lmercer  
lmercer

Inbound

Gross  
Tare  
Net  
Tons

57560 lb  
28520 lb  
29040 lb  
14.52

Comments NYS - LM



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 14.52 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 14.52 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 14.52 | Tons |      |     |        |        |

Dr 203 WM's Signature

*Lawrence*

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133789

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# K035  
Payment Type Credit Account Container  
Manual Ticket# Driver JOHN CLAWSON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time  
In 02/17/2017 14:56:52  
Out 02/17/2017 14:56:52

Scale  
SCALE 1

Operator  
lmercer  
lmercer

Inbound

Gross  
Tare  
Net  
Tons

59700 lb  
26620 lb  
33080 lb  
16.54

Comments KELLEYS - LM



WASTE MANAGEMENT

| Product                     | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|-----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPSCS-Tons-E | 100 | 16.54 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN      | 100 | 16.54 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON     | 100 | 16.54 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133790  
Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/17/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator | Inbound | Gross |          |
|----------|---------------------|---------|----------|---------|-------|----------|
| In       | 02/17/2017 15:15:52 | SCALE 1 | lmercer  |         | Tare  | 63800 lb |
| Out      | 02/17/2017 15:15:52 |         | lmercer  |         | Net   | 28860 lb |
| Comments | MICKEL - LM         |         |          |         | Tons  | 34940 lb |
|          |                     |         |          |         |       | 17.47    |

| Product                    | LD% | Qty   | UDM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP R6CPCS-Tons-E | 100 | 17.47 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 17.47 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 17.47 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

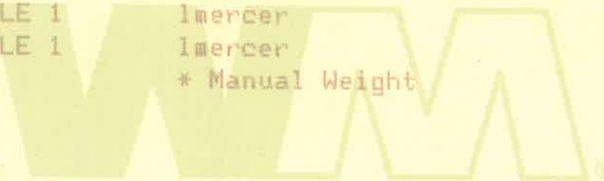
Original  
Ticket# 133855

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/21/2017 Vehicle# K012  
Payment Type Credit Account Container  
Manual Ticket# Driver RALPH PLATA  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

|          | Time                | Scale   | Operator        | Inbound | Gross |                   |
|----------|---------------------|---------|-----------------|---------|-------|-------------------|
| In       | 02/21/2017 12:22:31 | SCALE 1 | lmercer         |         | Tare  | 50140 lb*         |
| Out      | 02/21/2017 12:29:18 | SCALE 1 | lmercer         |         | Net   | 26520 lb*         |
| Comments | KOLE - LM           |         | * Manual Weight |         | Tons  | 23620 lb<br>11.81 |



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 11.81 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 11.81 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 11.81 | Tons |      |     |        |        |

Dr 203 WM's Signature

*PS RLT*

Total Tax  
Total Ticket



WASTE MANAGEMENT

Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133856  
Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/21/2017 Vehicle# K09 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver RANDY FIDELINE  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/21/2017 12:24:33 | SCALE 1 | Imercer         |         | Tare  | 49940 lb* |
| Out      | 02/21/2017 14:52:30 | SCALE 1 | Imercer         |         | Net   | 25880 lb* |
| Comments | KOLE - LM           |         | * Manual Weight |         | Tons  | 24060 lb  |
|          |                     |         |                 |         |       | 12.03     |

| Product                    | LDX | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 12.03 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 12.03 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 12.03 | Tons |      |     |        | KING   |

Driver's Signature

203 WM

Total Tax  
Total Ticket



WASTE MANAGEMENT

Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133864  
Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/21/2017 Vehicle# K012  
Payment Type Credit Account Container  
Manual Ticket# Driver RALPH PLATA  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/21/2017 13:53:19 | SCALE 1 | Imercer         |         | Tare  | 48020 lb* |
| Out      | 02/21/2017 13:53:19 |         | Imercer         |         | Net   | 26520 lb* |
| Comments | KOLE ENT - LM       |         | * Manual Weight |         | Tons  | 21500 lb  |
|          |                     |         |                 |         |       | 10.75     |

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RBCPCS-Tons-E | 100 | 10.75 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 10.75 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 10.75 | Tons |      |     |        |        |

Driver's Signature

203 WM

*R. S. R. R. R.*

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133896

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/23/2017 Vehicle# K012  
Payment Type Credit Account Container  
Manual Ticket# Driver RALPH PLATA  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/23/2017 11:17:45 | SCALE 1 | Imercer         |         |       | 54700 lb* |
| Out      | 02/23/2017 11:17:45 |         | Imercer         |         | Tare  | 26520 lb* |
|          |                     |         | * Manual Weight |         | Net   | 28180 lb  |
| Comments | KOLE - LM           |         |                 |         | Tons  | 14.09     |

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 14.09 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 14.09 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 14.09 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133897

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/23/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/23/2017 11:20:26 | SCALE 1 | lmercer         |         | Tare  | 60560 lb* |
| Out      | 02/23/2017 11:20:26 |         | lmercer         |         | Net   | 28860 lb* |
| Comments | MICKELO - LM        |         | * Manual Weight |         | Tons  | 31700 lb  |
|          |                     |         |                 |         |       | 15.85     |



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 15.85 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.85 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.85 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133898

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*

Ticket Date 02/23/2017

Vehicle# NYS130

Volume

Payment Type Credit Account

Container

Manual Ticket#

Driver MICHAEL DARWIN

Route AK

Check#

Hauling Ticket#

Billing# 0000486

Destination

Grid

PQ# 111997WA

Time  
In 02/23/2017 11:29:58

Scale  
SCALE 1

Operator

Inbound

Gross

53660 lb\*

Out 02/23/2017 11:29:58

Imercer

Tare

26120 lb\*

Imercer

Net

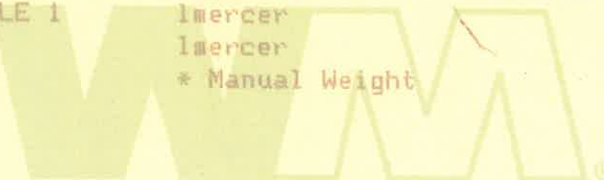
27540 lb

\* Manual Weight

Tons

13.77

Comments NYS - LM



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RBCPCS-Tons-E | 100 | 13.77 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 13.77 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 13.77 | Tons |      |     |        |        |

Driver's Signature

203 WM

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133902  
Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/23/2017 Vehicle# M31 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/23/2017 12:29:19 | SCALE 1 | lmercer         |         | Tare  | 61520 lb* |
| Out      | 02/23/2017 12:29:19 |         | lmercer         |         | Net   | 28860 lb* |
| Comments | MICKELD - LM        |         | * Manual Weight |         | Tons  | 32660 lb  |
|          |                     |         |                 |         |       | 16.33     |

| Product |                          | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|---------|--------------------------|-----|-------|------|------|-----|--------|--------|
| 1       | ENVCLEANUP R6CPCS-Tons-E | 100 | 16.33 | Tons |      |     |        | KING   |
| 2       | FEA-FUEL, ENV, ADMIN     | 100 | 16.33 | Tons |      |     |        |        |
| 3       | GONDOLA T-GONDOLA TON    | 100 | 16.33 | Tons |      |     |        |        |

Dr 203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133903  
Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/23/2017 Vehicle# K012 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver RALPH PLATA  
Route \AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/23/2017 12:34:36 | SCALE 1 | lmercer         |         | Tare  | 53100 lb* |
| Out      | 02/23/2017 12:34:36 |         | lmercer         |         | Net   | 26520 lb* |
| Comments | KOLE - LM           |         | * Manual Weight |         | Tons  | 26580 lb  |
|          |                     |         |                 |         |       | 13.29     |

| Product |                          | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|---------|--------------------------|-----|-------|------|------|-----|--------|--------|
| 1       | ENVCLEANUP R6CPCS-Tons-E | 100 | 13.29 | Tons |      |     |        | KING   |
| 2       | FEA-FUEL, ENV, ADMIN     | 100 | 13.29 | Tons |      |     |        |        |
| 3       | GONDOLA T-GONDOLA TON    | 100 | 13.29 | Tons |      |     |        |        |

Dr 203 WM's Signature

*Ralph Plata*

Total Tax  
Total Ticket





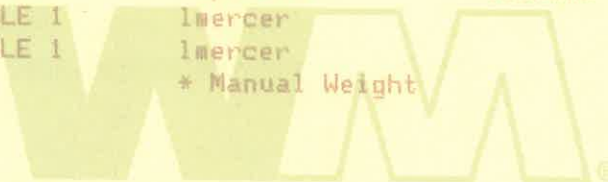
Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133905

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/23/2017 Vehicle# NYS150 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/23/2017 12:42:05 | SCALE 1 | lmercer         |         | Tare  | 47660 lb* |
| Out      | 02/23/2017 13:11:01 | SCALE 1 | lmercer         |         | Net   | 27100 lb* |
| Comments | NYS - LM            |         | * Manual Weight |         | Tons  | 20560 lb  |
|          |                     |         |                 |         |       | 10.28     |



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 10.28 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 10.28 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 10.28 | Tons |      |     |        | KING   |

Total Tax  
Total Ticket

Dr 203 WM's Signature

LAWRENCE



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133906

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/23/2017 Vehicle# NYS130  
Payment Type Credit Account Container  
Manual Ticket# Driver MICHAEL DARWIN  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

Time  
In 02/23/2017 13:00:22  
Out 02/23/2017 13:00:22

Scale  
SCALE 1

Operator  
lmercer  
lmercer  
\* Manual Weight

Inbound

Gross

49580 lb\*

Tare

26120 lb\*

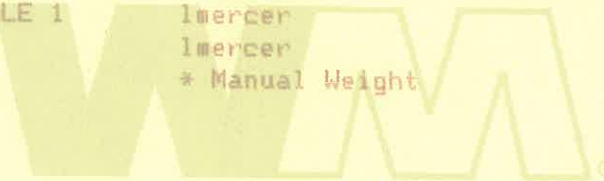
Net

23460 lb

Tons

11.73

Comments NYS - LM



WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 11.73 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 11.73 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 11.73 | Tons |      |     |        | KING   |

203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133910

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/23/2017 Vehicle# M31  
Payment Type Credit Account Container  
Manual Ticket# Driver JOE LYON  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

Time  
In 02/23/2017 13:39:58  
Out 02/23/2017 13:39:58

Scale  
SCALE 1

Operator  
lmercer  
lmercer  
\* Manual Weight

Inbound

Gross 56800 lb\*  
Tare 28860 lb\*  
Net 27940 lb  
Tons 13.97

Comments MICKELD - LM

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 13.97 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 13.97 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 13.97 | Tons |      |     |        | KING   |

Driver's Signature

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133947

Ph: 206 763-5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/24/2017 Vehicle# NYS150 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/24/2017 10:41:19 | SCALE 1 | lmercer         |         |       | 47160 lb* |
| Out      | 02/24/2017 10:41:19 |         | lmercer         |         | Tare  | 27100 lb* |
|          |                     |         | * Manual Weight |         | Net   | 20060 lb  |
| Comments | NYS - LM            |         |                 |         | Tons  | 10.03     |

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 10.03 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 10.03 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 10.03 | Tons |      |     |        |        |

203 WM's Signature

*Lawrence*

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133950

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/24/2017 Vehicle# NYS150 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross        |  |
|----------|---------------------|---------|-----------------|---------|--------------|--|
| In       | 02/24/2017 12:09:40 | SCALE 1 | lmercer         |         | 49620 lb*    |  |
| Out      | 02/24/2017 12:09:40 |         | lmercer         |         | 27100 lb*    |  |
|          |                     |         | * Manual Weight |         | Net 22520 lb |  |
| Comments | NYS - LM            |         |                 |         | Tons 11.26   |  |

WASTE MANAGEMENT

| Product                    | LDX | Qty   | UDM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 11.26 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 11.26 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 11.26 | Tons |      |     |        | KING   |

Total Tax  
Total Ticket

Dr 203 WM's Signature

*Lawrence*



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133953

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/24/2017 Vehicle# NYS150 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time Scale Operator Inbound Gross  
In 02/24/2017 13:18:03 SCALE 1 lmercer 49980 lb\*  
Out 02/24/2017 13:18:03 lmercer Tare 27100 lb\*  
Net 22880 lb  
Tons 11.44  
Comments NYS - LM \* Manual Weight

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 11.44 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 11.44 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 11.44 | Tons |      |     |        | KING   |

203 WM's Signature

LAWRENCE

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133954

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/24/2017 Vehicle# NYS150 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/24/2017 14:38:31 | SCALE 1 | lmercer         |         |       | 51180 lb* |
| Out      | 02/24/2017 14:38:31 |         | lmercer         |         | Tare  | 27100 lb* |
|          |                     |         | * Manual Weight |         | Net   | 24080 lb  |
| Comments | NYS - LM            |         |                 |         | Tons  | 12.04     |

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 12.04 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 12.04 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 12.04 | Tons |      |     |        |        |

Total Tax  
Total Ticket

Driver's Signature

LAWRENCE



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133963

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/27/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time Scale Operator Inbound Gross  
In 02/27/2017 09:03:35 SCALE 1 lmercer 55740 lb\*  
Out 02/27/2017 09:03:35 lmercer Tare 28520 lb\*  
Net 27220 lb  
Comments NYS - LM \* Manual Weight Tons 13.61

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP R6CPCS-Tons-E | 100 | 13.61 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 13.61 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 13.61 | Tons |      |     |        | KING   |

203 WM Driver's Signature

LAWRENCE

Total Tax  
Total Ticket





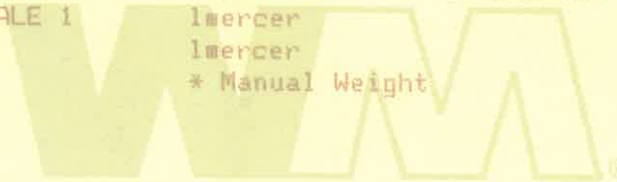
Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133964

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/27/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/27/2017 10:23:39 | SCALE 1 | lmercer         |         | Tare  | 52560 lb* |
| Out      | 02/27/2017 10:23:39 |         | lmercer         |         | Net   | 28520 lb* |
| Comments | NYS - LM            |         | * Manual Weight |         | Tons  | 24040 lb  |
|          |                     |         |                 |         |       | 12.02     |



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 12.02 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 12.02 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 12.02 | Tons |      |     |        |        |

Total Tax  
Total Ticket

Dr 203 WM's Signature

*Lawrence*



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133970

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/27/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/27/2017 11:48:47 | SCALE 1 | lmercer         |         |       | 55960 lb* |
| Out      | 02/27/2017 11:48:47 |         | lmercer         |         | Tare  | 28520 lb* |
|          |                     |         | * Manual Weight |         | Net   | 27440 lb  |
| Comments | NYS - SW            |         |                 |         | Tons  | 13.72     |



| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPES-Tons-E | 100 | 13.72 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 13.72 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 13.72 | Tons |      |     |        |        |

Total Tax  
Total Ticket

203 WM's Signature

*Lawrence*



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133979

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/27/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/27/2017 13:18:26 | SCALE 1 | lmercer         |         | Tare  | 60600 lb* |
| Out      | 02/27/2017 13:18:26 |         | lmercer         |         | Net   | 28520 lb* |
| Comments | NYS - LM            |         | * Manual Weight |         | Tons  | 32080 lb  |
|          |                     |         |                 |         |       | 16.04     |

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 16.04 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 16.04 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 16.04 | Tons |      |     |        |        |

Total Tax  
Total Ticket

Dr 203 WM's Signature *Lawrence*





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 133984

Customer Name: Ventures LLC CO MJR Devel Carrier: SELF HAULER \*  
Ticket Date: 02/27/2017 Vehicle#: NYS120 Volume:  
Payment Type: Credit Account Container:  
Manual Ticket#: Driver: LAWRENCE BAFFOUR  
Route: AK Check#:  
Hauling Ticket#: Billing#: 0000486  
Destination: Grid:  
PO#: 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/27/2017 14:36:40 | SCALE 1 | Imercer         |         |       | 55460 lb* |
| Out      | 02/27/2017 14:36:40 |         | Imercer         |         | Tare  | 28520 lb* |
|          |                     |         | * Manual Weight |         | Net   | 26940 lb  |
| Comments | NYS - LM            |         |                 |         | Tons  | 13.47     |

| Product                    | Qty | Rate  | Tax  | Amount | Origin |
|----------------------------|-----|-------|------|--------|--------|
| 1 ENVCLEANUP RGCPDS-Tons-E | 100 | 13.47 | Tons |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 13.47 | Tons |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 13.47 | Tons |        |        |

Driver's Signature

*Lawrence*

203 WM

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133989

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |                   |
|----------|---------------------|---------|-----------------|---------|-------|-------------------|
| In       | 02/28/2017 07:29:34 | SCALE 1 | lmercer         |         | Tare  | 56580 lb*         |
| Out      | 02/28/2017 07:29:34 |         | lmercer         |         | Net   | 28520 lb*         |
| Comments | NYS - LM            |         | * Manual Weight |         | Tons  | 28060 lb<br>14.03 |

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 14.03 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 14.03 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 14.03 | Tons |      |     |        |        |

Dr 203 WM's Signature

*Lawrence*

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 133992

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# K8S Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JJ KOBY  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/28/2017 08:12:30 | SCALE 1 | lmercer         |         |       | 52740 lb* |
| Out      | 02/28/2017 08:20:15 | SCALE 1 | lmercer         |         | Tare  | 28680 lb* |
|          |                     |         | * Manual Weight |         | Net   | 24060 lb  |
| Comments | KOBY - LM           |         |                 |         | Tons  | 12.03     |

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 12.03 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 12.03 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 12.03 | Tons |      |     |        | KING   |

203 WM  
Driver's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Reprint  
Ticket# 133996

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |                   |
|----------|---------------------|---------|-----------------|---------|-------|-------------------|
| In       | 02/28/2017 08:46:07 | SCALE 1 | lmercer         |         | Tare  | 53420 lb*         |
| Out      | 02/28/2017 08:46:07 |         | lmercer         |         | Net   | 28520 lb*         |
| Comments | NYS - LM            |         | * Manual Weight |         | Tons  | 24900 lb<br>12.45 |

| Product                    | LDX | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 12.45 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 12.45 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 12.45 | Tons |      |     |        |        |

203 WM  
Driver's Signature

*Lawrence*

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 133997

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# NYS130 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver MICHAEL DARWIN  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/28/2017 08:58:29 | SCALE 1 | lmercer         |         |       | 49780 lb* |
| Out      | 02/28/2017 08:58:29 |         | lmercer         |         |       | 26120 lb* |
|          |                     |         | * Manual Weight |         |       | 23660 lb  |
| Comments | NYS - LM            |         |                 |         |       | 11.83     |

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 11.83 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 11.83 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 11.83 | Tons |      |     |        |        |

203 WM  
Driver's Signature

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 133998

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# K85 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JJ KOOY  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/28/2017 09:40:26 | SCALE 1 | lmercer         |         |       | 53900 lb* |
| Out      | 02/28/2017 09:40:26 |         | lmercer         |         | Tare  | 28680 lb* |
|          |                     |         | * Manual Weight |         | Net   | 25220 lb  |
| Comments | KOOY - LM           |         |                 |         | Tons  | 12.61     |

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP R6CPCS-Tons-E | 100 | 12.61 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 12.61 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 12.61 | Tons |      |     |        |        |

203 WM  
Driver's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 134002

Rh: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross |           |
|----------|---------------------|---------|-----------------|---------|-------|-----------|
| In       | 02/28/2017 10:04:49 | SCALE 1 | lmercer         |         |       | 56640 lb* |
| Out      | 02/28/2017 10:04:49 |         | lmercer         |         | Tare  | 28520 lb* |
|          |                     |         | * Manual Weight |         | Net   | 28120 lb  |
| Comments | NYS - LM            |         |                 |         | Tons  | 14.06     |

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP R6CPCS-Tons-E | 100 | 14.06 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 14.06 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 14.06 | Tons |      |     |        | KING   |

Total Tax  
Total Ticket

203 WM  
Driver's Signature

LAWRENCE



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 134004

Ph: 206 763 5025

Customer Name JBK Ventures LLC CD MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# NYS130  
Payment Type Credit Account Container  
Manual Ticket# Driver MICHAEL DARWIN  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Volume

Time  
In 02/28/2017 10:49:12  
Out 02/28/2017 10:49:12

Scale  
SCALE 1

Operator  
lmercer  
lmercer  
\* Manual Weight

Inbound

Gross  
Tare  
Net  
Tons

49200 lb\*  
26120 lb\*  
23080 lb  
11.54

Comments NYS - LM

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 11.54 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 11.54 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 11.54 | Tons |      |     |        | KING   |

203 WM  
Driver's Signature

Total Tax  
Total Ticket





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 134005

Customer Name JBK Ventures LLC CD MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# K8S Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JJ KOBY  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|     | Time                | Scale   | Operator        | Inbound | Gross |           |
|-----|---------------------|---------|-----------------|---------|-------|-----------|
| In  | 02/28/2017 10:53:56 | SCALE 1 | lmercer         |         |       | 58520 lb* |
| Out | 02/28/2017 10:53:56 |         | lmercer         |         |       | 28680 lb* |
|     |                     |         | * Manual Weight |         | Net   | 29840 lb  |
|     |                     |         |                 |         | Tons  | 14.92     |

Comments KOBY - LM

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 14.92 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 14.92 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 14.92 | Tons |      |     |        |        |

203 WM  
Driver's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 134009

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# K8S Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver JJ KODY  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

| Time                    | Scale   | Operator        | Inbound | Gross |                   |
|-------------------------|---------|-----------------|---------|-------|-------------------|
| In 02/28/2017 12:13:05  | SCALE 1 | lmercer         |         | Tare  | 54620 lb*         |
| Out 02/28/2017 12:13:05 |         | lmercer         |         | Net   | 28680 lb*         |
|                         |         | * Manual Weight |         | Tons  | 25940 lb<br>12.97 |

Comments KODY TRUCKING - SW

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 12.97 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 12.97 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 12.97 | Tons |      |     |        | KING   |

203 WM  
Driver's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 134013

Customer Name JBK Ventures LLC CD MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|          | Time                | Scale   | Operator        | Inbound | Gross        |  |
|----------|---------------------|---------|-----------------|---------|--------------|--|
| In       | 02/28/2017 14:25:47 | SCALE 1 | lmercer         |         | 57800 lb*    |  |
| Out      | 02/28/2017 14:25:47 |         | lmercer         |         | 28520 lb*    |  |
|          |                     |         | * Manual Weight |         | Net 29280 lb |  |
| Comments | NYS - LM            |         |                 |         | Tons 14.64   |  |

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 14.64 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 14.64 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 14.64 | Tons |      |     |        | KING   |

Total Tax  
Total Ticket

203 WM  
Driver's Signature

*Lawrence*



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 134014

PH: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/28/2017 Vehicle# NYS130 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver MICHAEL DARWIN  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time  
In 02/28/2017 14:44:11  
Out 02/28/2017 14:44:11

Scale  
SCALE 1

Operator  
lmercer  
lmercer  
\* Manual Weight

Inbound

Gross 56720 lb\*  
Tare 26120 lb\*  
Net 30600 lb  
Tons 15.30

Comments NYS - LM

WASTE MANAGEMENT

| Product                    | LD% | Qty   | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|-------|------|------|-----|--------|--------|
| 1 ENVCLEANUP R6CPCS-Tons-E | 100 | 15.30 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 15.30 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 15.30 | Tons |      |     |        |        |

203 WM's Signature

Total Tax  
Total Ticket



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Ph: 206 763 5025

Original  
Ticket# 134021

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 02/23/2017 Vehicle# K012 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver RALPH PLATA  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

|     | Time                | Scale   | Operator        | Inbound | Gross     |          |
|-----|---------------------|---------|-----------------|---------|-----------|----------|
| In  | 02/23/2017 13:50:16 | SCALE 1 | lmercer         |         | 45060 lb* |          |
| Out | 02/23/2017 13:50:16 |         | lmercer         |         | 26520 lb* |          |
|     |                     |         | * Manual Weight |         | Net       | 18540 lb |
|     |                     |         |                 |         | Tons      | 9.27     |

Comments KOLE ENT - LM (REPLACES VOIDED TICKET # 133912)

WASTE MANAGEMENT

| Product                    | LD% | Qty  | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 9.27 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 9.27 | Tons |      |     |        | KING   |
| 3 GONDOLA T-GONDOLA TON    | 100 | 9.27 | Tons |      |     |        | KING   |

Total Tax  
Total Ticket

203 WM  
Driver's Signature





Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 134022

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*

Ticket Date 02/28/2017

Vehicle# NYS130

Volume

Payment Type Credit Account

Container

Manual Ticket#

Driver MICHAEL DARWIN

Route AK

Check#

Hauling Ticket#

Billing# 0000486

Destination

Grid

PO# 111997WA

Time  
In 02/28/2017 13:18:39

Scale  
SCALE 1

Operator

Inbound

Gross

46040 lb\*

Out 02/28/2017 13:18:39

lmercer

Tare

26120 lb\*

lmercer

Net

19920 lb

\* Manual Weight

Tons

9.96

Comments NYS - LM (REPLACES VOIDED TICKET # 134012)

WASTE MANAGEMENT

| Product                    | LD% | Qty  | UOM  | Rate | Tax | Amount | Origin |
|----------------------------|-----|------|------|------|-----|--------|--------|
| 1 ENVCLEANUP RGCPCS-Tons-E | 100 | 9.96 | Tons |      |     |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 9.96 | Tons |      |     |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 9.96 | Tons |      |     |        |        |

Total Tax  
Total Ticket

203 WM

Driver's Signature



Alaska Street  
70 S Alaska Street  
Seattle, WA, 98134

Original  
Ticket# 134046

Ph: 206 763 5025

Customer Name JBK Ventures LLC CO MJR Devel Carrier SELF HAULER \*  
Ticket Date 03/01/2017 Vehicle# NYS120 Volume  
Payment Type Credit Account Container  
Manual Ticket# Driver LAWRENCE BAFFOUR  
Route AK Check#  
Hauling Ticket# Billing# 0000486  
Destination Grid  
PO# 111997WA

Time  
In 03/01/2017 12:33:02  
Out 03/01/2017 12:33:02

Scale  
SCALE 1

Operator Inbound  
Imercer  
Imercer  
\* Manual Weight

Gross 46400 lb\*  
Tare 28520 lb\*  
Net 17880 lb  
Tons 8.94

Comments NYS - LM

WASTE MANAGEMENT

| Product                    | LD% | Qty  | UOM  | Rate | * Tax | Amount | Origin |
|----------------------------|-----|------|------|------|-------|--------|--------|
| 1 ENVCLEANUP RGPCPS-Tons-E | 100 | 8.94 | Tons |      |       |        | KING   |
| 2 FEA-FUEL, ENV, ADMIN     | 100 | 8.94 | Tons |      |       |        |        |
| 3 GONDOLA T-GONDOLA TON    | 100 | 8.94 | Tons |      |       |        |        |

Inv. 7805-2588-7

Total Tax  
Total Ticket

203 WM

Driver's Signature

LAWRENCE

**Attachment I**  
**Waste Disposal Documentation**  
**PCE-Contaminated Soil**



|                 |                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------|
| <b>SITE</b>     | Seattle 20 - 48 Ft --<br>SEATTLE ROOSEVELT , WA                                                        |
| <b>CUSTOMER</b> | 690286<br>JBK Ventures, LLC<br>6725 116th Ave. NE, Ste. 100<br>Kirkland, WA 98033<br>Contract:LW-17029 |

|                       |                  |                      |
|-----------------------|------------------|----------------------|
| <b>SITE</b>           | <b>TICKET #</b>  | <b>CELL</b>          |
| 3A                    | 363074           | 249437               |
| <b>WEIGHMASTER</b>    |                  |                      |
| Melissa M.            |                  |                      |
| <b>DATE/TIME IN</b>   |                  | <b>DATE/TIME OUT</b> |
| 3/6/17 7:42 pm        |                  | 3/6/17 8:09 pm       |
| <b>VEHICLE</b>        | <b>CONTAINER</b> |                      |
| 0329                  | TRLU901658       |                      |
| <b>REFERENCE</b>      |                  |                      |
| <b>BILL OF LADING</b> |                  |                      |
| DTTX27127             |                  |                      |

|                       |        |            |        |         |
|-----------------------|--------|------------|--------|---------|
| SCALE IN GROSS WEIGHT | 99,760 | NET TONS   | 25.23  | INBOUND |
| SCALE OUT TARE WEIGHT | 49,300 | NET WEIGHT | 50,460 | INVOICE |

| QTY.  | UNIT | DESCRIPTION       | RATE | EXTENSION | TAX | TOTAL |
|-------|------|-------------------|------|-----------|-----|-------|
| 28.00 | YD   | Tracking QTY      |      |           |     |       |
| 25.23 | tn   | Contained in      |      |           |     |       |
|       |      | Contaminated Soil |      |           |     |       |
| 1.00  |      | CONTAINER/CHASIS  |      |           |     |       |
|       |      | RENTAL            |      |           |     |       |



The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE \_\_\_\_\_

|                   |
|-------------------|
| <b>NET AMOUNT</b> |
|                   |
| <b>TENDERED</b>   |
|                   |
| <b>CHANGE</b>     |
|                   |
| <b>CHECK#</b>     |
|                   |