



E3RA

**Phase II
Limited Site Investigation Report**

**112 & 119 S 150th St and
15010, 15026 & 15040 1st Ave S
Burien, Washington**

Submitted to:

**RC 1st Avenue, LLC
Attention: Greg Rairdon
PO Box 2879
Kirkland, WA 98083**

Submitted by:

**E3RA, Inc.
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Project No. E12038b

E3RA

November 9, 2012
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RC 1st Avenue, LLC
PO Box 2879
Kirkland, WA 98083

Attention: Greg Rairdon

Subject: **Phase II Limited Site Investigation Report**
112 & 119 S 150th St and 15010, 15026, & 15040 1st Ave S
Burien, Washington
P/N 6434400055, 6434400050, 6434400035, 1760600225, 6434400075, 1760600241


E3RA, Inc. (E3RA) is pleased to submit this summary report detailing the findings of the Phase II Limited Site Investigation (LSI) of the subject property located at 112& 119 S 150th St. and 15010, 15026 & 15040 1st Ave S in Burien, Washington. This Phase II LSI was prepared in general accordance with E3RA's proposals dated and authorized on October 22, 2012.

The purpose of this Phase II LSI was to analyze specific recognized environmental concerns in connection with the subject property identified in the prior Phase I Environmental Site Assessment. This LSI included a site reconnaissance, soil and groundwater sampling, as well as research and interviews with representatives of the public, property management representatives and regulatory agencies.

If you have any questions or require further clarification of the report findings, please contact the undersigned at your convenience. Thank you for the opportunity to be of service.

Respectfully submitted,

E³RA, Inc.



Casey R. Lowe, P.E.
Project Engineer



Dean M. White, P.E.
Principal Engineer

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PHASE II LIMITED SITE INVESTIGATION
112 & 119 S 150TH ST AND 15010, 15026 & 15040 1ST AVE S
BURIEN, WASHINGTON

1.0 INTRODUCTION

RC 1st Avenue, LLC. (RC1) engaged E3RA, Inc. (E3RA) to conduct a Phase II Limited Site Investigation (LSI) of the subject property located at 112 & 119 S 150th St and 15010, 15026 & 15040 1st Ave S in Burien, Washington.

1.1 Site Description

The subject property is comprised of 6 parcels totaling approximately 3.15 acres at 112 & 119 S 150th St and 15010, 15026 & 15040 1st Ave S located in Burien, Washington. The area in the vicinity of the subject property is characterized primarily by commercial development and Highway 509. At the time of the site reconnaissance on September 25 and October 23 to October 25, 2012 the subject property had four commercial structures on site: an auto body shop (5,163 sf), Midas shop (4,100 sf), car detail shop (3,000 sf), and a Honda Dealership (11,554 sf).

1.2 Previous Investigations

A Phase I Environmental Site Assessment (ESA), dated October 29, 2012, was prepared by E3RA, Inc. for the site. Based on the findings of the ESA, E3RA identified the following recognized environmental conditions (RECs):

- 14848 1st Ave S is a previously operating Shell gas station that reportedly is contaminated in both the soil and groundwater with benzene and gasoline products. The site abuts the western parcel boundary of 112 S 150th St.
- 15025 1st Ave S is a Toyota automotive dealer site that had at least 3 USTs onsite which have been reportedly removed. No information is available on the tank locations or testing to indicate if contamination was present.
- 15026 1st Ave S - Automotive repair facilities on and directly adjacent to the Site.
- Two USTs were removed in the past on 15026 1st Ave S in the rear of the Honda Dealership. Available documentation and testing did not confirm if soil or groundwater had been impacted.
- 15040 1st Ave S is currently a vacant paved parcel abutting the south parcel boundary of 15026 S 1st St. In the past it was a printing shop, leather cleaner, lumber yard, and automotive repair facility. The site recently had 2 USTs removed as well.
- 15059 1st Ave S was reportedly contaminated with petroleum products in both groundwater and soil. The site is currently a Taco Bell. The site is less than 100 feet from the subject property.
- Several historical dry cleaners reportedly operated less than 1,000 feet from the subject property in the past.

The objective of this LSI was to evaluate the potential presence of diesel-and oil-range total petroleum hydrocarbons (TPH-D,O), gasoline-range total petroleum hydrocarbons (TPH-G), benzene, toluene, ethylbenzene, and total xylenes (BTEX), semi volatile organic compounds (SVOCs) and volatile organic compounds (VOCs) in soil and/or groundwater associated with the previously existing USTs, other onsite activities, off-site USTs, and off-site drycleaners, as discussed above.

1.3 Scope of Work

This Phase II LSI scope of work was conducted in general accordance with E3RA's proposals dated October 22, 2012.

- Preparing a site-specific Health and Safety Plan (HASP);
- Notifying the Washington State One Call Utility Notification Service and hiring a private utility locator to identify any potential conflicts with existing underground utilities;
- Advancing eight (18) borings to total depths ranging from 30 to 35 feet below ground surface (bgs) at locations of potential environmental concern;
- Collecting soil samples at appropriate depths for RECs and at the groundwater interface, and field screening soil samples for volatile organic compound (VOC) vapors using a photo-ionization detector (PID);
- Collection of soil samples from the soil borings for laboratory analyses of one or more of the following: total petroleum hydrocarbons as gasoline (TPH-G) using Method NWTPH-Gx; TPH as diesel (TPH-D) and TPH as oil (TPH-O) using Method NWTPH-Dx; benzene, toluene, ethylbenzene, and total xylenes (collectively BTEX) using United States Environmental Protection Agency (U.S. EPA) Method 8260B; semi-VOCs (SVOCs) using U.S. EPA Method 8270; and hydrocarbon identification (reported as quantities of gasoline, kerosene, diesel, mineral oil and heavy oil) using Method NWTPH-HCID, and Metals;
- Collection of ground water samples from the soil borings for laboratory analyses of one (1) or more of the following: total petroleum hydrocarbons as gasoline (TPH-G) using Method NWTPH-Gx; TPH as diesel (TPH-D) and TPH as oil (TPH-O) using Method NWTPH-Dx; benzene, toluene, ethylbenzene, and total xylenes (collectively BTEX) using United States Environmental Protection Agency (U.S. EPA) Method 8260B; semi-VOCs (SVOCs) using U.S. EPA Method 8270; and hydrocarbon identification (reported as quantities of gasoline, kerosene, diesel, mineral oil and heavy oil) using Method NWTPH-HCID, and Metals; and
- Data analysis and report preparation.

1.4 Project Objectives

The objectives of this project were: (1) to complete an evaluation of on-site soil and groundwater for potential detection of total petroleum hydrocarbons as gasoline (TPH-G) using Method NWTPH-Gx, TPH as diesel (TPH-D) and TPH as oil (TPH-O) using Method NWTPH-Dx, benzene, toluene, ethylbenzene, and total xylenes (collectively BTEX), metals, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and hydrocarbon identification (reported as quantities of gasoline, kerosene, diesel, mineral oil and heavy oil) using Method NWTPH-HCID in the vicinity of the Site, and (2) to make recommendations regarding the any confirmed environmental conditions for the property.

1.5 Standard of Care

E3RA's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. E3RA makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that E3RA does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report. These LSI services were performed in accordance with the scope of work agreed with you, our client, as reflected in our proposal and subsequent communications.

1.6 Additional Scope Limitations

This report was intended to reduce, but not eliminate, uncertainty regarding the existence of recognized environmental conditions in connection with the subject site. Findings, conclusions and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at the time of construction or at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services. The data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services. If, during future site development, different subsurface conditions from those encountered during our explorations are observed or appear to be present, we must be advised promptly so that we can review these conditions and reconsider or modify our conclusions and recommendations where necessary.

1.7 Reliance

This LSI can be relied upon by, and has been prepared for the exclusive use of RC1 and its lenders. Use or reliance by any other party is prohibited without the written authorization of E3RA and RC1. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the proposal and this report. The limitation of liability defined in the terms and conditions is the aggregate limit of E3RA's liability to the client and all relying parties unless otherwise agreed in writing.

2.0 METHODOLOGY

Methods used to complete this report were developed based on information derived via the previously completed Phase I ESA prepared by E3RA and our understanding of proposed future site development. Furthermore, methods used were based on our professional experience on similar projects in the same geographic area.

A conceptual model of hydrogeologic and environmental conditions was developed based on the results of the previously completed assessment. The conceptual model included the following key elements:

- Subsurface conditions would consist primarily of gravelly sandy soils;
- The anticipated groundwater flow direction would be primarily to the south with an anticipated depth of groundwater at 20 - 30 feet below ground surface;
- Due to the presence of heating oil tanks, past onsite activities at the property, and off-site sources including dry-cleaners and petroleum spills, potential contaminants would consist of diesel, gasoline, and oil-range total petroleum hydrocarbons (TPH), semi volatile organic compounds, metals, and volatile organic compounds.

Based on these conceptual subsurface conditions, direct-push drilling methods were selected for completion of subsurface exploration activities. Investigation activities included the following tasks:

1. Advancing 18 direct-push borings;
2. Screening samples with PID;
3. Collection of soil and groundwater samples;

4. Analytical laboratory testing; and,
5. Preparation of this LSI report.

Each of these investigation activities is summarized below.

2.1 Subsurface Explorations

Prior to advancing direct-push borings, public and private utility locates were conducted in the areas of the proposed boring locations to evaluate the presence of any subsurface utilities and/or features. Approximate boring locations are shown in Figure 2.

A total of 18 soil borings (B-1 through B-18) were advanced on the site from October 23 to October 25, 2012 using a direct-push drill rig operated by Environmental Services Network Northwest (ESN). The device utilized a direct-push sampler equipped with disposable acetate sample sleeves. Throughout the drilling operation, soil samples were obtained continuously (to the extent practical) from five-foot long pushes driven into the ground. The steel sampling tube was extracted from the hole and the liners were removed and split open for soil sample recovery.

Due to hard subsurface drilling conditions, drilling refusal was encountered at three of the 18 boring locations (B-8, B-9 and B-14), which were terminated at depths of approximately 22.5, 17 and 7 feet, respectively, below ground surface (bgs). Groundwater was encountered at depths ranging from 22 feet to 33 feet bgs. The remainder of the borings were terminated after encountering groundwater.

A field log of each exploration was maintained, including the approximate thickness and depth of each soil unit encountered and the approximate depth to the uppermost water table. Soil samples were observed to document soil lithology, color, and moisture content. Soils were logged in general accordance with American Society for Testing and Materials (ASTM) Practice Designation D-2488, Standard Practice for Description of Soils (Visual-Manual Procedure). Exploration logs are included in Appendix B of this report.

Sampling equipment was cleaned using an Alconox wash and distilled water prior to the beginning of the project and before collecting each soil sample.

2.2 Soil Sampling

A total of 16 soil samples were submitted for laboratory analysis. Soil samples were collected from intervals which appeared most likely to be impacted based on field observations, or from the deepest possible soil interval. Field indications of impacted soil were identified at boring B-2 during drilling activities in the area of the removed UST. Additional samples were taken and stored pending the results for the initial sample results.

Each sample container was labeled with the site name, date, time, exploration number, and sample number. Sample containers were placed on ice in a cooler immediately after sampling, and transported to the analytical laboratory under strict chain-of-custody procedures.

2.3 Analytical Laboratory Testing

A total of 16 soil samples were submitted for chemical analysis. All samples were analyzed by ESN Northwest Chemistry Laboratory, a Washington State-accredited laboratory. The soil samples were analyzed for one or more of the following: total petroleum hydrocarbons as gasoline (TPH-G) using

Method NWTPH-Gx; TPH as diesel (TPH-D) and TPH as oil (TPH-O) using Method NWTPH-Dx; benzene, toluene, ethylbenzene, and total xylenes (collectively BTEX) using United States Environmental Protection Agency (U.S. EPA) Method 8260B; semi-VOCs (SVOCs) using U.S. EPA Method 8270; and hydrocarbon identification (reported as quantities of gasoline, kerosene, diesel, mineral oil and heavy oil) using Method NWTPH-HCID, and Metals.

A total of 8 groundwater samples were submitted for chemical analysis. All samples were analyzed by ESN Northwest Chemistry Laboratory, a Washington State-accredited laboratory. The soil samples were analyzed for one or more of the following: total petroleum hydrocarbons as gasoline (TPH-G) using Method NWTPH-Gx; TPH as diesel (TPH-D) and TPH as oil (TPH-O) using Method NWTPH-Dx; benzene, toluene, ethylbenzene, and total xylenes (collectively BTEX) using United States Environmental Protection Agency (U.S. EPA) Method 8260B; semi-VOCs (SVOCs) using U.S. EPA Method 8270; and hydrocarbon identification (reported as quantities of gasoline, kerosene, diesel, mineral oil and heavy oil) using Method NWTPH-HCID, and Metals.

The executed chain-of-custody forms and laboratory analytical certificates are provided in Appendix C. Analyses were completed using both 24 hour and 5 day turnaround times.

Data packages were checked for completeness immediately upon receipt from the laboratory to ensure that data and QA/QC information requested were present. Data quality was assessed by considering holding times, surrogate recovery, method blanks, matrix spike and matrix spike duplicate recovery, and detection limits.

3.0 LIMITED SITE INVESTIGATION RESULTS

3.1 Subsurface Conditions

Descriptions of the soil lithology encountered are detailed on the boring logs provided in Attachment B. Soils encountered at the Site generally consisted of a top layer of various amounts of fill which consisted of poorly graded sand and gravel, silty-sand with gravel, and sandy-silt with gravel. These materials were underlain by varying thicknesses of dense silty sand with gravel (glacial till). Underlying the glacial till we encountered cleaner sand, silty sand and sandy silt materials (glacial outwash) to the maximum depth of exploration of 35 feet bgs. Ground water was encountered at depths which ranged from 22 feet to 33 feet bgs.

3.2 Analytical Laboratory Results

Soil and water quality summary results are presented in Tables 1 and 2, respectively, attached to this report. The complete laboratory reports and chains-of-custody are included in Appendix C. Additional discussion and interpretation of analytical results relative to applicable cleanup levels is included in Section 4.0.

The maximum allowable contaminant levels in the State of Washington are defined by applicable cleanup standards set forth in the Model Toxics Control Act (MTCA) Chapter 70.105D RCW, and it's implementing regulation, Chapter 173-340 WAC. Applicable cleanup levels under MTCA can be developed using either conservative Method A tabulated values or by using Method B or Method C risk-based formulations. Method A and Method B cleanup levels allow for unrestricted land use including residential use and groundwater ingestion. Method C cleanup levels apply only to industrial properties as defined by WAC 173-340-745. The Method A levels are presented for comparison purposes on Tables 1 and 2.

The summary of the test results can be found attached to this report in Table 1 and 2. Gasoline-range TPH, diesel-range TPH, oil-range TPH, SVOCs, BTEX, Metals, and VOCs were detected above laboratory reporting limits in several soil and groundwater samples. However, the majority of the various identified contaminants present above the reporting limits were below MTCA cleanup levels.

The one exception was the area of the previously removed UST in the rear of the Honda Dealership, where the Boring B-2 soil sample from a depth of 8 feet at B-2 was found to have TPH-Gx at a concentration of 1400ppm, exceeding the cleanup level of 100 ppm, and where the groundwater sample was found to have gasoline range organics (TPH-Gx) at a concentration of 1,600 ppb which is above the cleanup level of 1,000 ppb.

3.3 Quality Assurance/Quality Control Results

The analytical results for the current investigation were checked for completeness immediately upon receipt from the laboratory to ensure that data and QA/QC information requested were present. Data quality was assessed by considering hold times, surrogate recovery, method blanks, matrix spike and matrix spike duplicate (MS/MSD) recovery, and detection limits. QA/QC review was completed using guidance described in USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (Draft Final, USEPA, 2005). Our evaluation assumes that the QA/QC is correct as reported by the laboratory, and merely provides an interpretation of the QA/QC results.

Hold Times: All analyses were completed within specified hold times.

Surrogate Recoveries: All surrogate recoveries were within laboratory limits.

Method Blanks: No analytes were detected in any of the laboratory method blanks.

MS/MSD Results: MS and MSD recoveries were all within laboratory limits, and Relative Percent Differences (RPDs) between MS and MSD recoveries were all within laboratory limits.

Laboratory Reporting Limits: The laboratory reported the analytical results with respect to the laboratory reporting limit. The laboratory reporting limit is the lowest concentration that can be reliably measured within specified limits of precision and accuracy. All laboratory reporting limits were below respective regulatory action levels.

Based upon our interpretation of quality control information provided by the laboratories, it is our opinion that the overall data set is useable as qualified for the purposes of this Limited Site Investigation.

4.0 FINDINGS AND DISCUSSION

E3RA completed a LSI at the subject property located at 112 & 119 S 150th St and 15010, 15026 & 15040 1st Ave S in Burien, Washington. A total of eighteen soil borings were advanced at locations across the Site. The purpose of the investigation was to evaluate the potential for adverse impacts to the Site based on RECs identified in the Phase I ESA by testing the soil and groundwater. Our findings relative to each of the RECs is discussed below:

- 14848 1st Ave S maintained a previously operating Shell gas station that reportedly is contaminated in both the soil and groundwater with benzene and gasoline products. The site abuts the western parcel boundary of 112 S 150th St. Soil and groundwater laboratory tests on samples from B-6 and B-10 and PID screening on samples from B-9 (located on the Site boundaries nearest the former Shell station) found no gasoline range or diesel range petroleum hydrocarbons and did not encounter BTEX above the detection limits of the applicable test methods. Based on our research at Ecology, we understand that the Shell site is currently part of a cleanup effort in the Voluntary Cleanup program at Ecology. The most recent report available (June 2011) reports groundwater concentrations of gasoline-range TPH at 504 ppb, which is below Method A Cleanup Levels. Therefore, we recommend no further action with regard to this REC.
- 15025 1st Ave S is a Toyota automotive dealer site where at least 3 USTs onsite have been reportedly removed. No information is available on the UST locations or testing to indicate if contamination was present. Soil and groundwater laboratory tests on samples from B-10 and B-11 (located on the Site boundaries nearest the Toyota dealership) found no gasoline range or diesel range petroleum hydrocarbons and did not encounter BTEX above the detection limits of the applicable test methods. Therefore, we recommend no further action with regard to this REC.
- 15040 1st Ave S is currently a vacant paved parcel abutting the south parcel boundary of 15026 S 1st St. In the past it was a printing shop, leather cleaner, lumber yard, and automotive repair facility. The site recently had 2 USTs removed as well. Stantec completed an extensive Phase II site investigation and found no contamination present above MTCA Method A cleanup levels. Our recent investigation sought to fill in some identified gaps in that investigation related to near-surface soils. Although Chromium and Barium were detected in near-surface soil samples obtained from the site, neither metal was present at concentrations exceeding the MTCA Method A cleanup levels. Additional testing at this address indicated no impacts to groundwater for the full range of analytes tested. Therefore, we recommend no further action with regard to this REC.
- 15059 1st Ave S was reportedly contaminated with petroleum products in both groundwater and soil. The site is currently a Taco Bell. The site is less than 100 feet from the subject property. This location is believed to be downgradient from the Site. Further, soil and groundwater laboratory tests on samples from B-11, B-16 and B-17 (located on the Site nearest the Taco Bell) found no gasoline range or diesel range petroleum hydrocarbons and did not encounter BTEX above the detection limits of the applicable test methods. Therefore, we recommend no further action with regard to this REC.
- Several historical dry cleaners reportedly operated less than 1,000 feet from the subject property in the past. Soil and groundwater laboratory tests on samples from all borings on the Site found no VOCs or SVOCs above the detection limits of the applicable test methods. Therefore, we recommend no further action with regard to this REC.
- Representatives of the Toyota dealership have approached E3RA to perform a Phase II LSI for the site.
- 15026 1st Ave S - The automotive repair facilities on and directly adjacent to the Site are a concern. Other than where discussed elsewhere, soil and groundwater tests on samples obtained from locations distributed across the site indicated that soils and groundwater were not impacted at levels above detection limits for all analytes of concern. A supplemental report will be

prepared for a recently identified environmental concern related to the former presence of hydraulically operated vehicle lifts in this building.

- Two USTs were removed in the past on the Site in the areas to rear of the Honda Dealership. Available documentation and testing could not confirm whether soil or groundwater had been impacted. The testing performed pursuant to this LSI has established limited impacts to both soil and groundwater above MTCA cleanup levels in the area of Boring B-2. All other contaminants of concern were detected at levels above the reporting limits were below MTCA cleanup levels. Data from that work is summarized for groundwater and soil on Figures 3 and 4, respectively. Recommendations for remediation are presented below.

Summarizing, based on the newly reported test data, only the previously removed USTs on the Honda Dealership site at 15026 1st Ave S remain as an environmental concern requiring remediation. Our recommendations for remediation are indicated in Section 5.0.

5.0 RECOMMENDATIONS

Based on the information discussed above it appears that soil and groundwater in the vicinity of the previous USTs near Boring B-2 on the east side of the Honda Dealership at 15026 1st Ave S have been impacted by petroleum hydrocarbons releases. E3RA recommends that the site be remediated under the Voluntary Cleanup Program of the Department of Ecology by excavation and removal of the near-surface soils in the area of Boring B-2. Based on the conditions encountered at that boring and the borings surrounding the area, we estimate that an area of about 15 ft x 25 ft will require excavation to a depth of 20 to 25 feet, as indicated on Figures 3 and 4. The actual area and depth of the excavation will depend on the subsurface conditions encountered by the excavation, which will be completed so that all sides and the bottom of the excavation are "clean" at the time. This excavation will remove the source of soil and groundwater contamination from the area. Groundwater monitoring wells (one upgradient, one downgradient) should be considered for installation and monitoring depending on the results of the soil excavation.

We appreciate the opportunity to continue to serve you on this project. Please contact the undersigned if there are any questions or if you require further assistance.

Respectfully submitted,

E³RA, Inc.



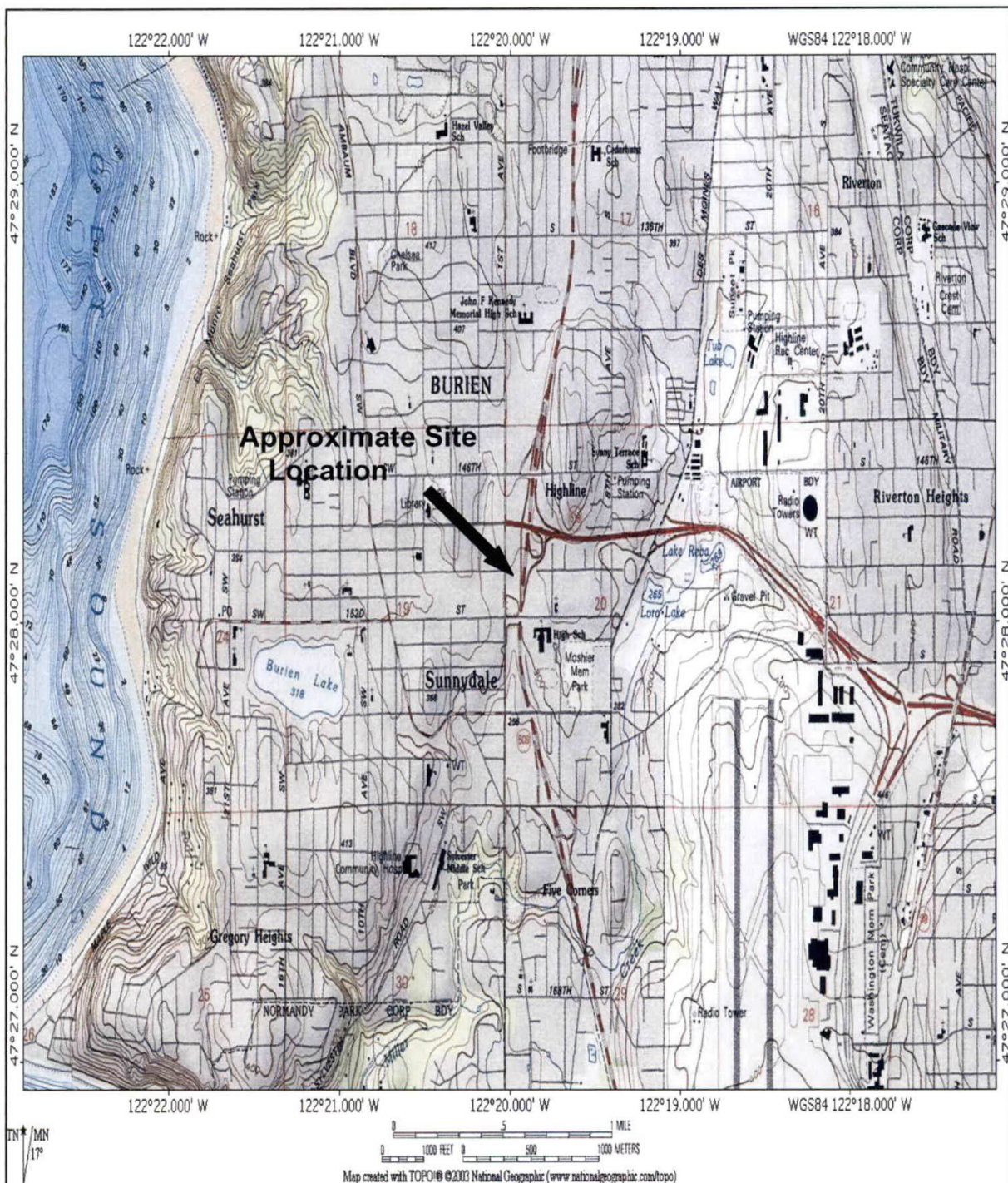
Casey R. Lowe, P.E.
Project Engineer



Dean M. White, P.E.
Principal Engineer

APPENDIX A

PROPERTY MAPS AND SITE PLANS



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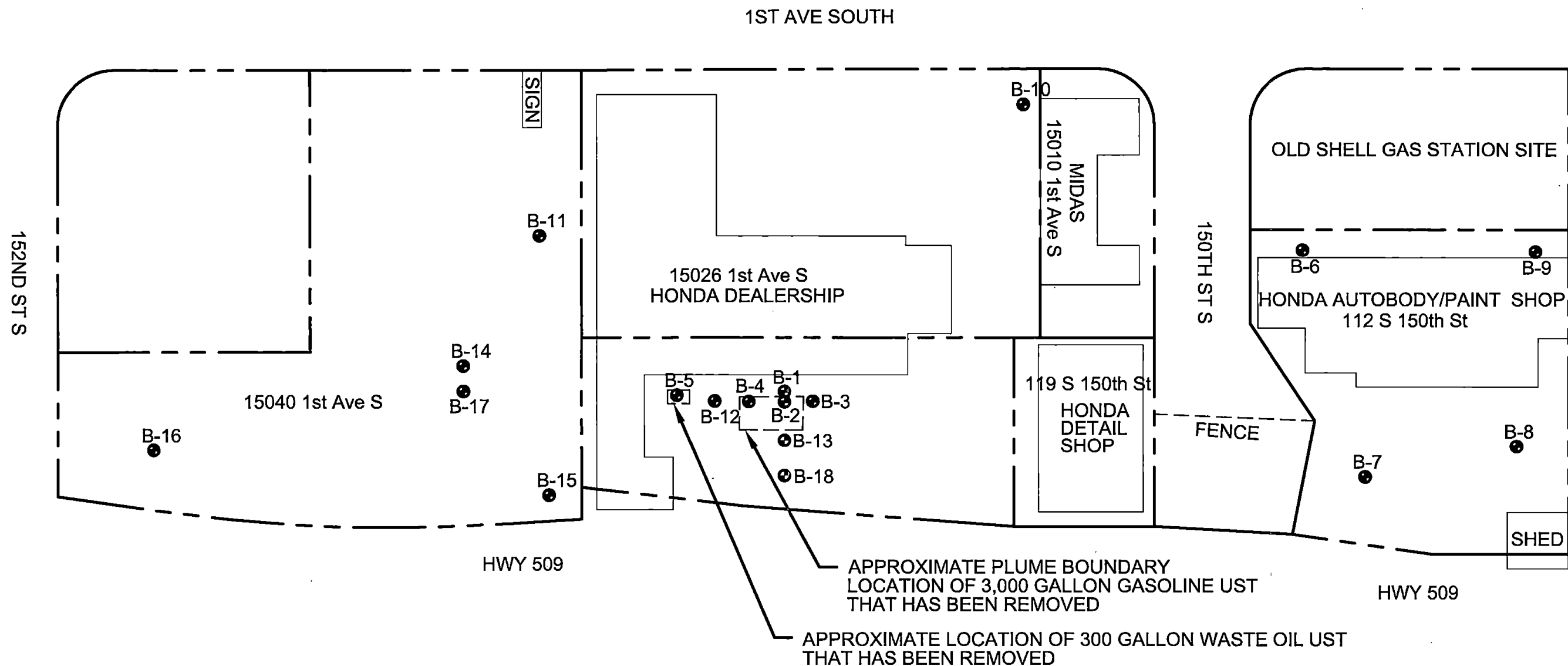
Phase II LSI
112 & 119 S 150th St
15010, 15026 & 15040 1st Ave S
Burien, Washington

FIGURE 1
SITE
LOCATION
MAP

Table 1
Soil Analytical Results
112 & 119 S 150th St and 15010, 15026, & 15040 1st Ave S, Burien, Washington
All concentrations are in milligrams per kilogram (mg/kg)

Sample ID	Sample Date	Method NWTPH-Gx	Method NWTPH-Dx		EPA Method 8260				EPA Method 8270		EPA 6020 Total Metals								
		TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Napthalene	Phenol	Lead	Cadmium	Chromium 6	Chromium 3	Arsenic	Silver	Barium	Selenium	Mercury
B1 S1 - 10'	10/23/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-
B2 S1 - 4'	10/23/12	180	ND	ND	ND	ND	0.1	1.2	1.2	ND	-	-	-	-	-	-	-	-	-
B2 S2 - 8'	10/23/12	1400	ND	ND	0.04	4.8	5.5	31	-	-	-	-	-	-	-	-	-	-	-
B2 S3 - 28'	10/23/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-
B3 - 23'	10/23/12	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-
B4 S1 - 23'	10/23/12	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-
B5 - 28'	10/23/12	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-
B6 - 33'	10/23/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	16	ND	ND	ND	ND	ND
B10 S2 - 31'	10/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-
B11 S1 - 3.5'	10/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.1	39	ND	ND	97	ND	ND
B12 - 29'	10/25/12	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-
B13 - 29'	10/25/12	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-
B15 S1 - 3'	10/25/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.1	26	ND	ND	56	ND	ND
B16 S1 - 4.5'	10/25/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	<0.5	28	11	ND	100	ND	ND
B17 S1 - 4'	10/25/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<0.1	32	ND	ND	57	ND	ND
B18 - 29'	10/25/12	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-
Reporting Limits		10	50	100	0.02	0.05	0.05	0.15	1	1	5	1	2.2	-	5	20	50	20	0.5
MTCA Method A Cleanup Levels (Unrestricted Land)		30/100 ^a	2,000	2,000	0.03	7	6	9	5	NE	250	2	19	2,000	20	NE	NE	NE	2
MTCA Method B Cleanup Levels (Unrestricted Land)		ND	ND	ND	ND	ND	ND	ND	ND	24,000 ^b	ND	ND	ND	ND	ND	ND	ND	ND	ND

Explanation of Abbreviations:
EPA = Environmental Protection Agency
NWTPH = Northwest total petroleum hydrocarbons
TPH-G = total petroleum hydrocarbons as gasoline
TPH-D = total petroleum hydrocarbons as diesel
TPH-O = total petroleum hydrocarbons as heavy oil
-- = not analyzed
MTCA = Model Toxics Control Act
NE = MTCA Method A Cleanup Level not established for this constituent
ND = MTCA Method B Cleanup Level "Not Determined" for this constituent.
Notes: a= Gasoline mixtures without benzene and where the total of ethylbenzene, toluene, and xylenes are less than 1% of the gasoline mixture have a cleanup level of 100 mg/kg; all other mixtures are 30 mg/kg
b= MTCA Method B Cleanup Level for Direct Contact (Ingestion Only) Unrestricted Land use
BOLD = Result exceeds the specified MTCA Method A Groundwater Cleanup Level



SCALE IN FEET

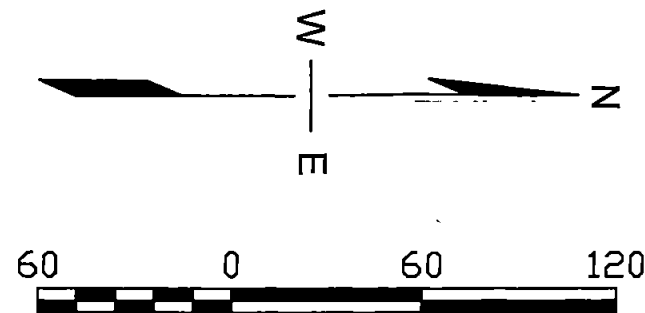
BORING LOCATIONS



NOTE:
BOUNDARY AND TOPOGRAPHY ARE BASED ON
MAPPING PROVIDED TO E3RA AND OBSERVATIONS
MADE IN THE FIELD. THE INFORMATION SHOWN DOES
NOT CONSTITUTE A FIELD SURVEY BY E3RA.

E3RA Inc.
9802 29th Ave. W.
Suite B102
Everett, WA 98204
425-356-3372
425-356-3374 fax
www.e3ra.com

PROJECT: 15026 1st Ave S Burien, WA	
SHEET TITLE: Phase II LSI Site and Exploration Plan	
DESIGNER: CRL	JOB NO. E12038b
DRAWN BY: CRL	SCALE: 1" = 60'
CHECKED BY: DMW	FIGURE: 2
DATE: Oct. 30, 2012	FILE: E12038.dwg



SCALE IN FEET

BORING LOCATIONS



B-1

NOTE:
BOUNDARY AND TOPOGRAPHY ARE BASED ON
MAPPING PROVIDED TO E3RA AND OBSERVATIONS
MADE IN THE FIELD. THE INFORMATION SHOWN DOES
NOT CONSTITUTE A FIELD SURVEY BY E3RA.

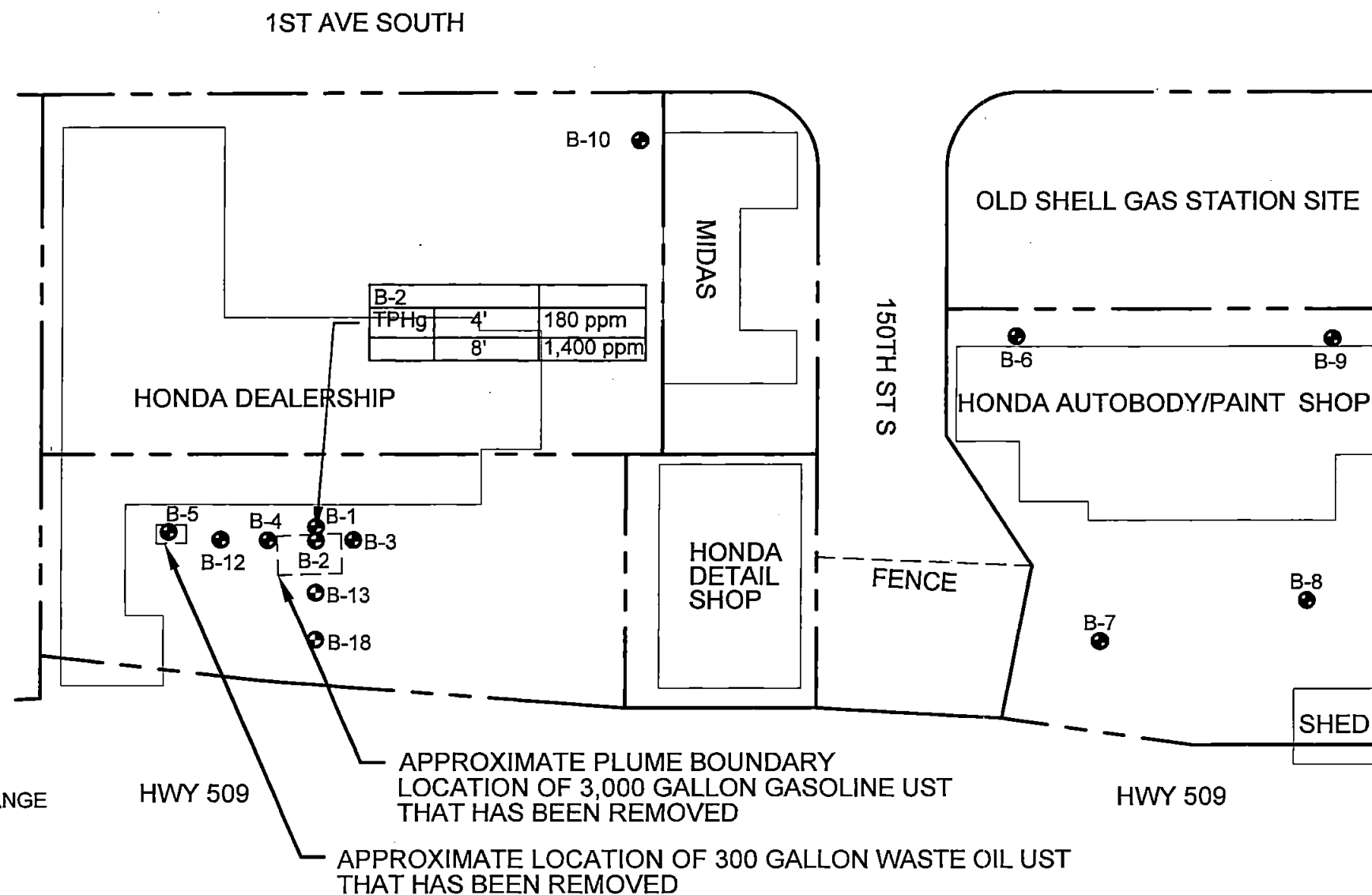
LEGEND

B-10	LOCATION
TPHg 1,400 ppm	RESULT
TPHg	PARAMETER

TPHg = TOTAL PETROLEUM RANGE HYDROCARBONS AS GASOLINE RANGE
ND - NON DETECT

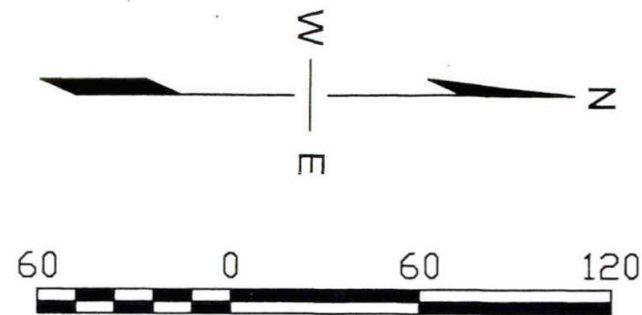
NOTE: ONLY POSITIVE RESULTS SHOWN. ALL OTHER TESTS FOR
TPHg ARE ND.

TPHg IN SOIL METHOD A ACTION LEVEL IS 2,000 PPM



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PROJECT: 15026 1st Ave S Burien, WA	
SHEET TITLE: Phase II LSI Soil Result Summary	
DESIGNER: CRL	JOB NO. E12038b
DRAWN BY: CRL	SCALE: 1" = 60'
CHECKED BY: DMW	FIGURE:4
DATE: Oct. 30, 2012	FILE: E12038.dwg



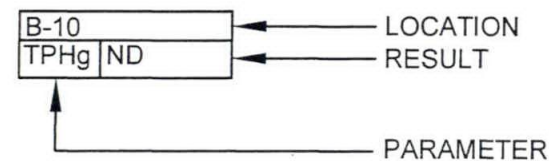
SCALE IN FEET

BORING LOCATIONS



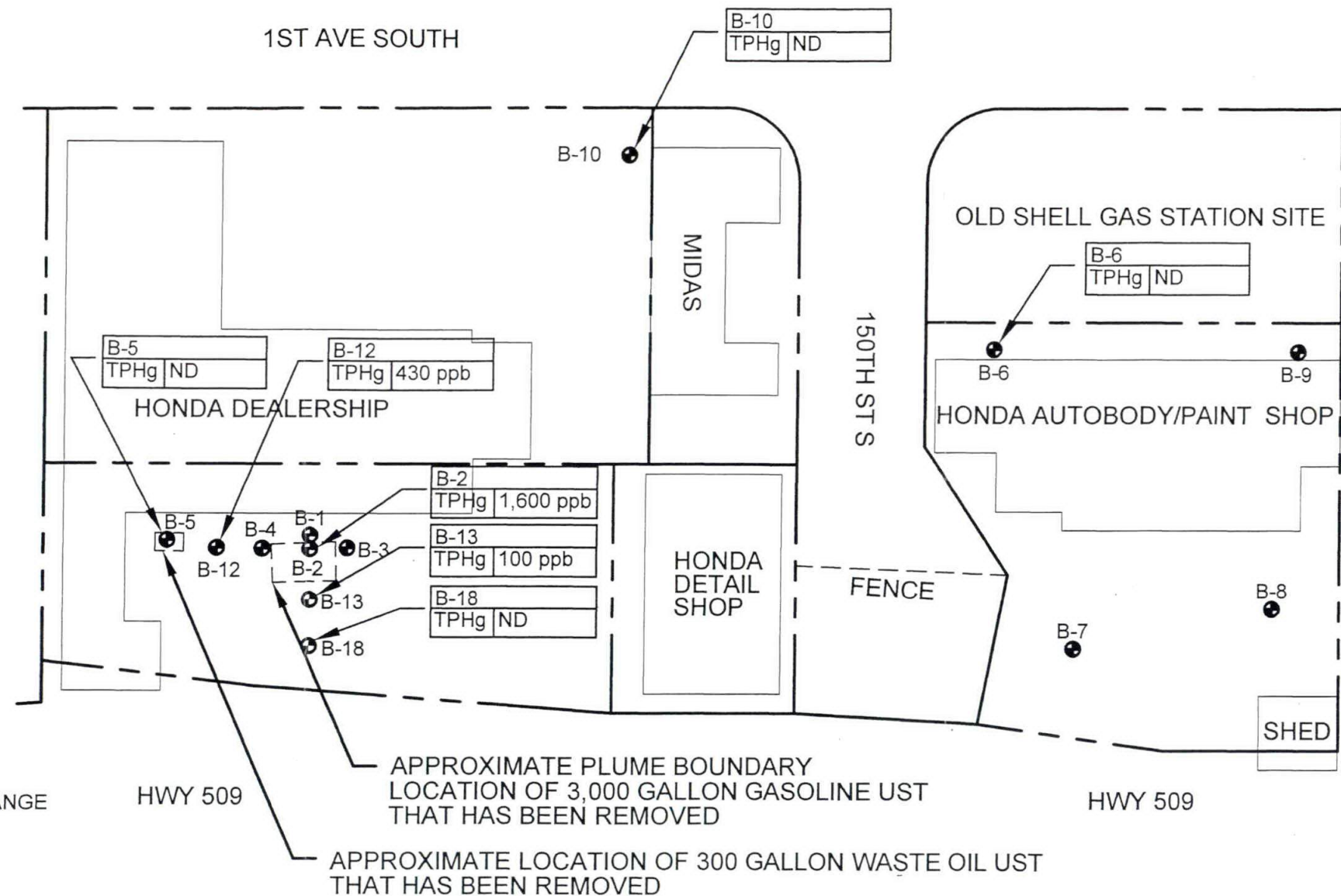
NOTE:
BOUNDARY AND TOPOGRAPHY ARE BASED ON
MAPPING PROVIDED TO E3RA AND OBSERVATIONS
MADE IN THE FIELD. THE INFORMATION SHOWN DOES
NOT CONSTITUTE A FIELD SURVEY BY E3RA.

LEGEND



TPHg = TOTAL PETROLEUM RANGE HYDROCARBONS AS GASOLINE RANGE
ND - NON DETECT

TPHg IN GROUNDWATER METHOD A ACTION LEVEL IS 800 ppb



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PROJECT: 15026 1st Ave S Burien, WA	
SHEET TITLE: Phase II LSI Groundwater Result Summary	
DESIGNER: CRL	JOB NO. E12038b
DRAWN BY: CRL	SCALE: 1" = 60'
CHECKED BY: DMW	FIGURE: 3
DATE: Oct. 30, 2012	FILE: E12038.dwg

Table 2
Groundwater Analytical Results
112 & 119 S 150th St and 15010, 15026, & 15040 1st Ave S, Burien, Washington
All concentrations are in micrograms per liter (mg/L)
















Sample ID	Sample Date	Method NWTPH- Gx	Method NWTPH-Dx		EPA Method 8260				EPA Method 8270		EPA 6020 Total Metals							
		TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Napthalene	Phenol	Lead	Cadmium	Chromium	Arsenic	Silver	Barium	Selenium	Mercury
B2 - 28'	10/23/12	1600	ND	ND	1	44	40	200	10	ND	-	-	-	-	-	-	-	-
B5 - 28'	10/23/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-
B6 - 33'	10/23/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	2.2	ND	49	ND	ND
B10 - 33'	10/24/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B12 - 29'	10/25/12	430	ND	ND	ND	1	ND	ND	4.9	ND	-	-	-	-	-	-	-	-
B13 - 29'	10/25/12	100	ND	ND	ND	2.6	8.8	31	ND	ND	-	-	-	-	-	-	-	-
B17 S2 - 22.5'	10/25/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.2	ND	35	ND	ND
B18 - 29'	10/25/12	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-
Reporting Limits		100	250	500	1	1	1	3	2	2	2	2	10	2	10	20	10	10
MTCA Method A Cleanup Levels (Unrestricted Land)		800/1000a	500	500	5	1000	700	1000	160	NE	15	5	50	5	NE	NE	NE	2
MTCA Method B Cleanup Levels (Unrestricted Land)		ND	ND	ND	ND	ND	ND	ND	ND	24,000 ^b	ND	ND	ND	ND	ND	ND	ND	ND

Explanation of Abbreviations:
TPH-G = total petroleum hydrocarbons as gasoline
TPH-D = total petroleum hydrocarbons as diesel
TPH-O = total petroleum hydrocarbons as heavy oil
EPA = Environmental Protection Agency
- = not sampled, not measured or not available
MTCA = Model Toxics Control Act
NE = MTCA Method A Cleanup Level not established for this analyte
ND = MTCA Method B Cleanup Level "Not Determined" for this constituent.

Notes: a The MTCA Clean up level for TPH-G is reduced from 1,000 to 800 mg/L if benzene is present.
 BOLD = Result exceeds the specified MTCA Method A Groundwater Cleanup Level

APPENDIX B
SOIL CLASSIFICATION CHART AND
KEY TO TEST DATA

LOGS OF BORINGS

MAJOR DIVISIONS				TYPICAL NAMES	
COARSE GRAINED SOILS More than Half > #200 sieve	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW		WELL GRADED GRAVELS, GRAVEL-SAND MIXTURES
			GP		POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES
		GRAVELS WITH OVER 15% FINES	GM		SILTY GRAVELS, POORLY GRADED GRAVEL-SAND-SILT MIXTURES
			GC		CLAYEY GRAVELS, POORLY GRADED GRAVEL-SAND-CLAY MIXTURES
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS WITH LITTLE OR NO FINES	SW		WELL GRADED SANDS, GRAVELLY SANDS
			SP		POORLY GRADED SANDS, GRAVELLY SANDS
		SANDS WITH OVER 15% FINES	SM		SILTY SANDS, POORLY GRADED SAND-SILT MIXTURES
			SC		CLAYEY SANDS, POORLY GRADED SAND-CLAY MIXTURES
FINE GRAINED SOILS More than Half < #200 sieve	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50		ML		INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS, OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			CL		INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL		ORGANIC CLAYS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50		MH		INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS
			CH		INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH		ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
	HIGHLY ORGANIC SOILS		Pt		PEAT AND OTHER HIGHLY ORGANIC SOILS

- ☒ Modified California
- ☒ Split Spoon
- Pushed Shelby Tube
- ▮ Auger Cuttings
- ☒ Grab Sample
- Sample Attempt with No Recovery
- CA Chemical Analysis
- CN Consolidation
- CP Compaction
- DS Direct Shear
- PM Permeability
- PP Pocket Penetrometer

- RV R-Value
- SA Sieve Analysis
- SW Swell Test
- TC Cyclic Triaxial
- TX Unconsolidated Undrained Triaxial
- TV Torvane Shear
- UC Unconfined Compression
- (1.2) (Shear Strength, ksf)
- WA Wash Analysis
- (20) (with % Passing No. 200 Sieve)
- ▽ Water Level at Time of Drilling
- ▼ Water Level after Drilling (with date measured)

SOIL CLASSIFICATION CHART AND KEY TO TEST DATA

Figure B-1

E³RA

BORING NUMBER B-1PAGE 1 OF 1
Figure B-2**E³RA, Inc.**E3RA, Inc.
PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401**CLIENT** RC 1st Avenue, LLC**PROJECT NAME** 150th St and 1st Ave S, Burien Phase II LSI**PROJECT NUMBER** E12038b**PROJECT LOCATION** Burien, WA**DATE STARTED** 10/23/12 **COMPLETED** 10/23/12**GROUND ELEVATION** **HOLE SIZE****DRILLING CONTRACTOR** ESN**GROUND WATER LEVELS:****DRILLING METHOD** Geoprobe - Direct Push**AT TIME OF DRILLING** ---**LOGGED BY** CRL **CHECKED BY** DMW**AT END OF DRILLING** ---**NOTES** No gas odor**AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
				0.8 8" Concrete
				(SM) Brown silty sand with gravel (medium dense, moist)
5		SM		
				7.0
				(SM) Gray silty sand with gravel (medium dense, moist)
10	GB S-1			
		SM		
15				
20				20.0
				(SP) Gray sand (medium dense, moist)
25		SP		
30				30.0

Bottom of borehole at 30.0 feet.

COPY OF GENERAL LOG - 12/10/12 16:19 - 1192.168.0.126\FJOB_FILES\2012\E12038B - RC 1ST AVE LSI - 150TH ST AND 1ST AVE S PHASE II LSI\LSI REPORT\APPENDIX BIE12038B RC 1ST AVE PHASE II LSI

BORING NUMBER B-2PAGE 1 OF 1
Figure B-3**E³RA, Inc.**E3RA, Inc.
PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401**CLIENT** RC 1st Avenue, LLC**PROJECT NAME** 150th St and 1st Ave S, Burien Phase II LSI**PROJECT NUMBER** E12038b**PROJECT LOCATION** Burien, WA**DATE STARTED** 10/23/12 **COMPLETED** 10/23/12**GROUND ELEVATION** **HOLE SIZE****DRILLING CONTRACTOR** ESN**GROUND WATER LEVELS:****DRILLING METHOD** Geoprobe - Direct Push**AT TIME OF DRILLING** ---**LOGGED BY** CRL **CHECKED BY** DMW**AT END OF DRILLING** ---**NOTES** Gas odor present**AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
				0.8 8" Concrete
				(SM) Brown-Gray silty sand with gravel (medium dense, moist)(Fill)
5	GB S-1			
		SM		
	GB S-2			
10				
				13.0
				(SM) Gray silty sand with gravel (medium dense, moist)(Glacial Till)
15		SM		
				17.0
				(SP) Gray sand (medium dense, moist)
20				
		SP		
25				
	GB S-3			
30				30.0

Bottom of borehole at 30.0 feet.

COPY OF GENERAL LOG, TP LOGS - FIGURE GDT - 12/10/12 16:19 - \\192.168.0.126\FUOB_FILES\2012\E12038B - RC 1ST AVE LSI - 150TH ST AND 1ST AVE S PHASE II LSI\LSI REPORT\APPENDIX BIE12038B RC 1ST AVE PHASE II LSI

E³RA, Inc.

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 Tacoma, WA 98448
 Telephone: 253-537-9400
 Fax: 253-537-9401

BORING NUMBER B-3

PAGE 1 OF 1
 Figure B-4

CLIENT RC 1st Avenue, LLCPROJECT NAME 150th St and 1st Ave S, Burien Phase II LSIPROJECT NUMBER E12038bPROJECT LOCATION Burien, WADATE STARTED 10/23/12 COMPLETED 10/23/12

GROUND ELEVATION _____ HOLE SIZE _____

DRILLING CONTRACTOR ESN

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe - Direct PushAT TIME OF DRILLING ---LOGGED BY CRL CHECKED BY DMWAT END OF DRILLING ---NOTES Slight gas odorAFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
				0.2 2" Asphalt
				(SM) Brown silty sand with gravel (medium dense, moist)(Fill)
5		SM		
10				10.0 (SM) Gray silty sand with gravel (medium dense, moist)(Glacial Till)
15		SM		
				18.0 (SP) Gray sand (medium dense, moist)
20				
25	GB S-1	SP		
30	GB S-2			
30.0				

Bottom of borehole at 30.0 feet.

BORING NUMBER B-4

PAGE 1 OF 1
Figure B-5

E³RA, Inc.

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PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401

CLIENT RC 1st Avenue, LLC PROJECT NAME 150th St and 1st Ave S, Burien Phase II LSI
PROJECT NUMBER E12038b PROJECT LOCATION Burien, WA
DATE STARTED 10/23/12 COMPLETED 10/23/12 GROUND ELEVATION _____ HOLE SIZE _____
DRILLING CONTRACTOR ESN GROUND WATER LEVELS:
DRILLING METHOD Geoprobe - Direct Push AT TIME OF DRILLING ---
LOGGED BY CRL CHECKED BY DMW AT END OF DRILLING ---
NOTES Strong gas odor AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
			0.8	8" Concrete
				(SM) Brown silty sand with gravel (medium dense, moist)(Fill)
5				
10		SM		
15				
			17.0	(SP) Gray sand (medium dense, moist)
20				
25	GB S-1	SP		
30	GB S-2		30.0	

Bottom of borehole at 30.0 feet.

E3RA, Inc.
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Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401

BORING NUMBER B-5

PAGE 1 OF 1
Figure B-6

CLIENT RC 1st Avenue, LLC

PROJECT NAME 150th St and 1st Ave S, Burien Phase II LSI

PROJECT NUMBER E12038b

PROJECT LOCATION Burien, WA

DATE STARTED 10/23/12 COMPLETED 10/23/12

GROUND ELEVATION _____ HOLE SIZE _____

DRILLING CONTRACTOR ESN

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe - Direct Push

AT TIME OF DRILLING ----

LOGGED BY CRL CHECKED BY DMW

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

[illegible]

Bottom of borehole at 30.0 feet.

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E³RA, Inc.

E3RA, Inc.
 PO Box 44840
 Tacoma, WA 98448
 Telephone: 253-537-9400
 Fax: 253-537-9401

BORING NUMBER B-6

PAGE 1 OF 1
 Figure B-7

CLIENT RC 1st Avenue, LLCPROJECT NAME 150th St and 1st Ave S, Burien Phase II LSIPROJECT NUMBER E12038bPROJECT LOCATION Burien, WADATE STARTED 10/23/12 COMPLETED 10/23/12

GROUND ELEVATION _____ HOLE SIZE _____






DRILLING CONTRACTOR ESN

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe - Direct PushAT TIME OF DRILLING ---LOGGED BY CRL CHECKED BY DMWAT END OF DRILLING ---

NOTES _____

AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
		SM		(SM) Brown silty sand with gravel (medium dense, moist)
3.0				
		SM		(SM) Gray silty sand with gravel (medium dense, moist)
5.0				
		SP		(SP) Gray sand (medium dense, moist)
10.0				
		SM		(SM) Gray silty sand with gravel (medium dense, moist)(Glacial Till)
15				
20				
25				
30				
33.0	GB S-1	SP		(SP) Gray sand (medium dense, moist)
35.0				

Bottom of borehole at 33.0 feet.

E³RA, Inc.

E3RA, Inc.
 PO Box 44840
 Tacoma, WA 98448
 Telephone: 253-537-9400
 Fax: 253-537-9401

BORING NUMBER B-7

PAGE 1 OF 1
 Figure B-8

CLIENT RC 1st Avenue, LLCPROJECT NAME 150th St and 1st Ave S, Burien Phase II LSIPROJECT NUMBER E12038bPROJECT LOCATION Burien, WADATE STARTED 10/24/12 COMPLETED 10/24/12

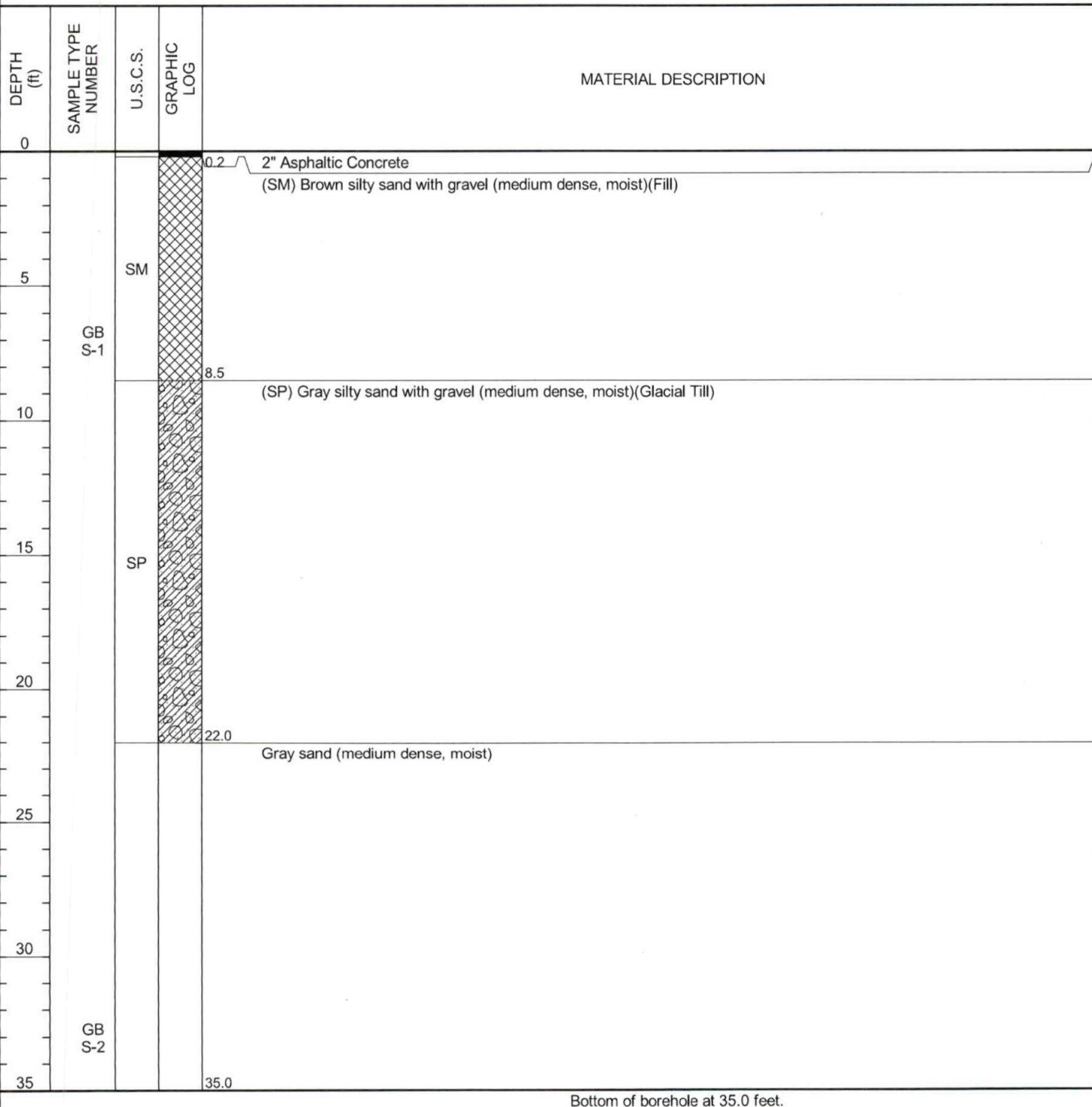
GROUND ELEVATION _____ HOLE SIZE _____

DRILLING CONTRACTOR ESN

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe - Direct PushAT TIME OF DRILLING ---LOGGED BY CRL CHECKED BY DMWAT END OF DRILLING ---

NOTES _____

AFTER DRILLING ---

COPY OF GENERAL BH/TP LOGS - FIGURE.GDT - 12/10/12 16:20 - \\192.168.0.126\FJOB_FILES\2012\E12038B - RC 1ST AVE LLC - 150TH ST AND 1ST AVE S PHASE II LSI\LSI REPORT\APPENDIX BIE12038B RC 1ST AVE PHASE II LSI.GPJ

E³RA, Inc.

E3RA, Inc.
 PO Box 44840
 Tacoma, WA 98448
 Telephone: 253-537-9400
 Fax: 253-537-9401

BORING NUMBER B-8

PAGE 1 OF 1
 Figure B-9

CLIENT RC 1st Avenue, LLCPROJECT NAME 150th St and 1st Ave S, Burien Phase II LSIPROJECT NUMBER E12038bPROJECT LOCATION Burien, WADATE STARTED 10/24/12 COMPLETED 10/24/12

GROUND ELEVATION _____ HOLE SIZE _____



DRILLING CONTRACTOR ESN

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe - Direct PushAT TIME OF DRILLING ---LOGGED BY CRL CHECKED BY DMWAT END OF DRILLING ---

NOTES _____

AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
		SM		(SM) Brown-gray silty sand with gravel (Fill)
5			5.0	
		SM		(SM) Gray silty sand with gravel (medium dense, moist)(Glacial Till)
10				
	GB S-1			
15				
		SM		
20				
			22.5	

Refusal at 22.5 feet

Bottom of borehole at 22.5 feet.

BORING NUMBER B-9PAGE 1 OF 1
Figure B-10**E³RA, Inc.**E3RA, Inc.
PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401**CLIENT** RC 1st Avenue, LLC**PROJECT NAME** 150th St and 1st Ave S, Burien Phase II LSI**PROJECT NUMBER** E12038b**PROJECT LOCATION** Burien, WA**DATE STARTED** 10/24/12 **COMPLETED** 10/24/12**GROUND ELEVATION** **HOLE SIZE****DRILLING CONTRACTOR** ESN**GROUND WATER LEVELS:****DRILLING METHOD** Geoprobe - Direct Push**AT TIME OF DRILLING** ---**LOGGED BY** CRL **CHECKED BY** DMW**AT END OF DRILLING** ---**NOTES****AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
		SM		0.2 2" Concrete
				1.5 (SM) Brown silty sand with gravel
				(SM) Gray silty sand with gravel (medium dense, moist)
5		SM		
				7.0
				Refusal at 7'
10				
	GB Q-1			
15				

Bottom of borehole at 17.0 feet.

BORING NUMBER B-10PAGE 1 OF 1
Figure B-11**E³RA, Inc.**E3RA, Inc.
PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401**CLIENT** RC 1st Avenue, LLC**PROJECT NAME** 150th St and 1st Ave S, Burien Phase II LSI**PROJECT NUMBER** E12038b**PROJECT LOCATION** Burien, WA**DATE STARTED** 10/24/12 **COMPLETED** 10/24/12**GROUND ELEVATION** **HOLE SIZE****DRILLING CONTRACTOR** ESN**GROUND WATER LEVELS:****DRILLING METHOD** Geoprobe - Direct Push**AT TIME OF DRILLING** ---**LOGGED BY** CRL **CHECKED BY** DMW**AT END OF DRILLING** ---**NOTES****AFTER DRILLING** ---**MATERIAL DESCRIPTION**

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	
0				
				0.3 3" Asphaltic Concrete
		SM		1.5 (SM) Brown silty sand with gravel (medium dense, moist)
				(SP) Gray sand (medium dense, moist)
5	GB S-1			
		SP		
10				
15				15.0 (SM) Gray silty sand with gravel (medium dense, moist) (Glacial Till)
20				
		SM		
25				
30	GB S-2 GB S-3			30.0 (SP) Gray sand (medium dense, moist)
		SP		
35				35.0

Bottom of borehole at 35.0 feet.

COPY OF GENERAL DATA, TP LOGS - FIGURE.GDT - 12/10/12 16:20 - \\192.168.0.126\FUJOB_FILES\2012\E12038B - RC 1ST AVE LSI - 150TH ST AND 1ST AVE S PHASE II LSI\SI REPORT\APPENDIX BIE12038B RC 1ST AVE PHASE II LSI

E³RA, Inc.

E3RA, Inc.
PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401

BORING NUMBER B-11

PAGE 1 OF 1
Figure B-12

CLIENT RC 1st Avenue, LLCPROJECT NAME 150th St and 1st Ave S, Burien Phase II LSIPROJECT NUMBER E12038bPROJECT LOCATION Burien, WADATE STARTED 10/24/12 COMPLETED 10/24/12

GROUND ELEVATION _____ HOLE SIZE _____

DRILLING CONTRACTOR ESN

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe - Direct PushAT TIME OF DRILLING ---LOGGED BY CRL CHECKED BY DMWAT END OF DRILLING ---

NOTES _____

AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
		SM		0.2 (SM) 2" Asphaltic Concrete
		SM		(SM) Brown silty sand with gravel (medium dense, moist)
	GB S-1			3.5
		SM		(SM) Gray silty sand with gravel (medium dense, moist)
5				5.0
				(SP) Gray sand (medium dense, moist)
10				
15				
20				
25	GB S-2			
30				30.0

Bottom of borehole at 30.0 feet.

E³RA, Inc.

E3RA, Inc.
 PO Box 44840
 Tacoma, WA 98448
 Telephone: 253-537-9400
 Fax: 253-537-9401

BORING NUMBER B-12

PAGE 1 OF 1
 Figure B-13

CLIENT RC 1st Avenue, LLC **PROJECT NAME** 150th St and 1st Ave S, Burien Phase II LSI
PROJECT NUMBER E12038b **PROJECT LOCATION** Burien, WA
DATE STARTED 10/25/12 **COMPLETED** 10/25/12 **GROUND ELEVATION** **HOLE SIZE**
DRILLING CONTRACTOR ESN **GROUND WATER LEVELS:**
DRILLING METHOD Geoprobe - Direct Push **AT TIME OF DRILLING** ---
LOGGED BY CRL **CHECKED BY** DMW **AT END OF DRILLING** ---
NOTES No gas odor **AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
0.2				2" Asphaltic Concrete
0.8				8" Concrete Slab
				(SM) Gray-brown silty sand with gravel (medium dense, moist)(Fill)
5		SM		
9.0				
10				(SP) Brown silty sand with gravel (medium dense, moist)
15		SP		
17.0				
20	GB S-1			(SP) Tan sand (medium dense, moist)
25		SP		
29.0				
30	GB S-2	SP		(SP) Gray sand (medium dense, moist)

Bottom of borehole at 30.0 feet.

COPY OF GENERAL LOGS - FIGURE GDT - 12/10/12 16:20 - \\192.168.0.126\FUOB_FILES\2012\E12038B - RC 1ST AVE - 150TH ST AND 1ST AVE S PHASE II LSI\LSI REPORT\APPENDIX B\IE12038B RC 1ST AVE PHASE II LSI

CLIENT RC 1st Avenue, LLC

PROJECT NAME 150th St and 1st Ave S, Burien Phase II LSI

PROJECT NUMBER E12038b

PROJECT LOCATION Burien, WA

DATE STARTED 10/25/12 COMPLETED 10/25/12

GROUND ELEVATION HOLE SIZE

DRILLING CONTRACTOR ESN

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe - Direct Push

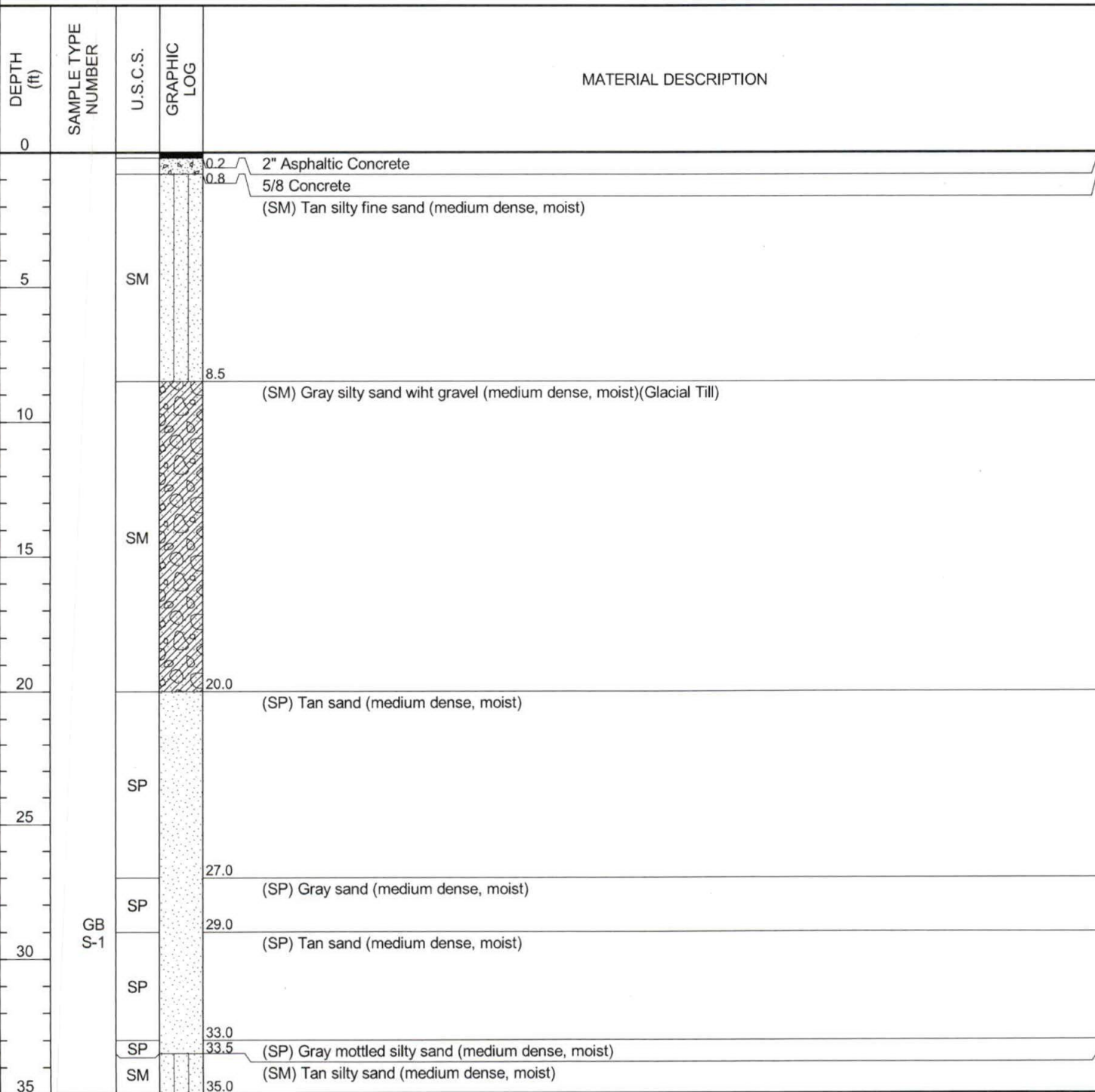
AT TIME OF DRILLING ---

LOGGED BY CRL CHECKED BY DMW

AT END OF DRILLING ---

NOTES Slight gas odor

AFTER DRILLING ---



Bottom of borehole at 35.0 feet.



PAGE 1 OF 1
Figure B-15

PROJECT NAME 150th St and 1st Ave S, Burien Phase II LSI

PROJECT LOCATION Burien, WA

GROUND ELEVATION HOLE SIZE

GROUND WATER LEVELS:

AT TIME OF DRILLING ----

AT END OF DRILLING --

AFTER DRILLING ---

MATERIAL DESCRIPTION

Bottom of borehole at 7.0 feet.

BORING NUMBER B-15PAGE 1 OF 1
Figure B-16**E³RA, Inc.**E3RA, Inc.
PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401CLIENT RC 1st Avenue, LLCPROJECT NAME 150th St and 1st Ave S, Burien Phase II LSIPROJECT NUMBER E12038bPROJECT LOCATION Burien, WADATE STARTED 10/25/12 COMPLETED 10/25/12

GROUND ELEVATION _____ HOLE SIZE _____

DRILLING CONTRACTOR ESN

GROUND WATER LEVELS:

DRILLING METHOD Geoprobe - Direct PushAT TIME OF DRILLING ---LOGGED BY CRL CHECKED BY DMWAT END OF DRILLING ---

NOTES _____

AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
0.2				2" Asphaltic Concrete
				(SM) Brown silty sand with gravel (medium dense, moist)
5	GB S-1	SM		
5.0				(SM) Gray silty sand with gravel (medium dense, moist)(Glacial Till)
10		SM		
12.0				(SP) Gray sand (medium dense, moist)
15				
20		SP		
25	GB S-2			
25.0				

Bottom of borehole at 25.0 feet.

BORING NUMBER B-16PAGE 1 OF 1
Figure B-17**E³RA, Inc.**E3RA, Inc.
PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401**CLIENT** RC 1st Avenue, LLC**PROJECT NAME** 150th St and 1st Ave S, Burien Phase II LSI**PROJECT NUMBER** E12038b**PROJECT LOCATION** Burien, WA**DATE STARTED** 10/25/12**COMPLETED** 10/25/12**GROUND ELEVATION** _____ **HOLE SIZE** _____**DRILLING CONTRACTOR** ESN**GROUND WATER LEVELS:****DRILLING METHOD** Geoprobe - Direct Push**AT TIME OF DRILLING** ---**LOGGED BY** CRL **CHECKED BY** DMW**AT END OF DRILLING** ---**NOTES** _____**AFTER DRILLING** ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
		SM		0.2 2" Asphaltic Concrete (SM) Gray silty sand with gravel (medium dense, moist)(Fill)
		SP		3.0 (SP) Gray sand (medium dense, moist)
5				5.0 Heavy mottling and woody debris
		SM		(SM) Gray silty sand with gravel (mediumd dense, moist)
				7.0 (SP) Gray sand (medium dense, moist)
		SP		
10				10.0 (SM) Gray silty sand with gravel (mediumd dense, moist)(Glacial Till)
		SM		
				13.0 (SP) Gray sand (medium dense, moist)
15	GB S-1	SP		
				15.0 (SM) Gray silty sand with gravel (mediumd dense, moist)(Fill)
		SM		
				18.0 (SP) Gray sand (medium dense, moist)
20	GB S-2	SP		
25				25.0

Bottom of borehole at 25.0 feet.

BORING NUMBER B-17

PAGE 1 OF 1
Figure B-18

E3RA, Inc.
E3RA, Inc.
PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401

CLIENT RC 1st Avenue, LLC PROJECT NAME 150th St and 1st Ave S, Burien Phase II LSI
PROJECT NUMBER E12038b PROJECT LOCATION Burien, WA
DATE STARTED 10/25/12 COMPLETED 10/25/12 GROUND ELEVATION _____ HOLE SIZE _____
DRILLING CONTRACTOR ESN GROUND WATER LEVELS:
DRILLING METHOD Geoprobe - Direct Push AT TIME OF DRILLING ---
LOGGED BY CRL CHECKED BY DMW AT END OF DRILLING ---
NOTES _____ AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				
0.2				2" Asphaltic Concrete
		SM		(SM) Tan mottled silty sand (medium dense, moist)
4.0	GB S-1			
		SM		(SM) Gray silty sand with gravel (medium dense, moist)(Glacial Till)
13.0				
		SP		(SP) Gray sand (medium dense, moist)
25.0	GB S-2			

Bottom of borehole at 25.0 feet.

COPY OF GENERAL LOG, TP LOGS - FIGURE GDT - 12/10/12 16:20 - \\192.168.0.126\F\JOB_FILES\2012\E12038B - RC 1ST AVE LLC - 150TH ST AND 1ST AVE S PHASE II LSI\LSI REPORT\APPENDIX BIE12038B RC 1ST AVE PHASE II LSI

BORING NUMBER B-18

PAGE 1 OF 1
Figure B-19

E³RA, Inc.
E3RA, Inc.
PO Box 44840
Tacoma, WA 98448
Telephone: 253-537-9400
Fax: 253-537-9401

CLIENT RC 1st Avenue, LLC PROJECT NAME 150th St and 1st Ave S, Burien Phase II LSI
PROJECT NUMBER E12038b PROJECT LOCATION Burien, WA
DATE STARTED 10/25/12 COMPLETED 10/25/12 GROUND ELEVATION _____ HOLE SIZE _____
DRILLING CONTRACTOR ESN GROUND WATER LEVELS:
DRILLING METHOD Geoprobe - Direct Push AT TIME OF DRILLING ---
LOGGED BY CRL CHECKED BY DMW AT END OF DRILLING ---
NOTES No gas odor AFTER DRILLING ---

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION
0				2" Asphaltic Concrete
5				(SM) Gray mottled silty sand with gravel and fine sand lenses (medium dense, moist)(Glacial Till)
10		SM		
15				
20				
23.0				
25				(SP) Gray sand (medium dense, moist)
30	GB S-1	SP		
35				
35.0				

Bottom of borehole at 35.0 feet.

COPY OF GENERAL BH / TP LOGS - FIGURE.GDT - 12/10/12 16:20 - \\192.168.0.126\F\JOB FILES\2012\12038B - RC 1ST AVE LLC - 150TH ST AND 1ST AVE S PHASE II LSI\REPORT\APPENDIX B\BIE12038B RC 1ST AVE PHASE II LSI.GPJ

APPENDIX C

LABORATORY ANALYSIS



Environmental
Services Network

CLowe@E3RA.com
DWhite@E3RA.com

CHAIN-OF-CUSTODY RECORD

CLIENT: E3RA
ADDRESS: _____
PHONE: 253 229 0320 FAX: 253 537 9400
CLIENT PROJECT #: Burien PROJECT MANAGER: Cathy Lowe

DATE: 10/23/12 PAGE 1 OF 2
PROJECT NAME: Burien Honda
LOCATION: 15026 Burien Ave. S
COLLECTOR: CPL DATE OF COLLECTION: 10/23/12

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES														NOTES	Total Number of Containers	Laboratory Note Number					
					TPH-HCD	TPH - DIESEL & OIL	TPH - GASOLINE	BTEX	VOC 8260CL	VOC 8260	SemVol 8270	PAH's 8270	PCB's 8270	CL Pesticides 8081	RCRA 8 Metals	MTCA 5 Metals	Pb	Asbestos-PLM				GRO Suite	DRO Suite	WO Suite		
1. B-5	28'	2:17	LC	Glass Bottle	X	X	X	X	X															24 hr	1	
2. B-5	28'	2:18	LC	2 vials	X	X	X	X	X															24 hr	2	
3. B-2	1'	10AM	1	Wine Bottle	X	X	X	X	X															24 hr	1	
4. B-2	1'	10AM	1	2 vials	X	X	X	X	X															24 hr	2	
5. B-2 S-1	8'	9:55	Soil	jar	X	X	X	X	X															24 hr	1	
6. B-2 S-2	8'	9:50	1	1	X	X	X	X	X															Hold	1	
7. B-2 S-3	28'	10AM	1	1	X	X	X	X	X															24 hr	1	
8. B-5	28'	2:16	1	1	X	X	X	X	X															Hold	1	
9. B-1 S-1	10'	9:26	1	1	X	X	X	X	X															Hold	1	
10. B-4 S-1	23'	1:16	1	1	X	X	X	X	X															Hold	1	
11. B-4	29'	12:57	1	1	X	X	X	X	X															Hold	1	
12. B-3	23'	12AM	1	1	X	X	X	X	X															Hold	1	
13. B2 S1	4'	9:51	1	2 vials																						2
14. B2 S3	28'	10AM	1	1																					1	
15. B-3	23'	12AM	1	1																					1	
16. B-5	28'	2:16	1	1																					1	
17. B-4 S1	23'	1:16	1	1																					1	
18. B-4	29'	12:58	1	1																					1	

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RELINQUISHED BY (Signature) DATE/TIME RECEIVED BY (Signature) DATE/TIME

SAMPLE DISPOSAL INSTRUCTIONS

☐ ESN DISPOSAL @ \$2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT

TOTAL NUMBER OF CONTAINERS

CHAIN OF CUSTODY SEALS Y/N/NA

SEALS INTACT? Y/N/NA

RECEIVED GOOD COND./COLD

NOTES:

LABORATORY NOTES:

Turn Around Time: 24 HR 48 HR 5 DAY



Environmental
Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: ESRA
 ADDRESS: _____
 PHONE: 253 279 8320 FAX: _____
 CLIENT PROJECT #: Rarden PROJECT MANAGER: CRL

DATE: 10/27/12 PAGE 2 OF 2
 PROJECT NAME: Rarden Honda
 LOCATION: _____
 COLLECTOR: _____ DATE OF COLLECTION: _____

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES																	NOTES	Total Number of Containers	Laboratory Note Number		
					TPH-HClD	TPH - DIESEL & OIL	TPH - GASOLINE	BTEX	VOC 8260CL	VOC 8260	SemiVol 8270	PAH's 8270	PCB's 8282	CL Pesticides 8081	MTCA 5 Metals	Pb	Asbestos-PLM	GRO Suite	DRO Suite	WO Suite						
1. B1 S1	10'	0:55	Soil	2 black																			Hold	2		
2. B2 S1	4'	1:55	1	1																					2	
3. B-6	32'	4:55	H2O	1 Brown																					1	
4. B-6	1'		1	1 bag																			24 hr		1	
5. B-6	1'		1	1 bag																			24 hr		1	
6. B-6	32'	4:41	Soil	2 black																			24 hr		2	
7. B-6	32'	4:41	1	1 bag																			24 hr		1	
8.																										
9.																										
10.																										
11.																										
12.																										
13.																										
14.																										
15.																										
16.																										
17.																										
18.																										

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 RECEIVED BY (Signature) [Signature] DATE/TIME 10/23/12

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 RECEIVED BY (Signature) _____ DATE/TIME _____

SAMPLE DISPOSAL INSTRUCTIONS

☐ ESN DISPOSAL @ \$2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT

TOTAL NUMBER OF CONTAINERS

CHAIN OF CUSTODY SEALS Y/N/A

SEALS INTACT? Y/N/A

RECEIVED GOOD COND./COLD

NOTES:

LABORATORY NOTES:

Turn Around Time: 24 HR 48 HR 5 DAY



Environmental
Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: ESPA
 ADDRESS: 15026 1st Ave S Burien
 PHONE: 253229 8320 FAX: 253537 9400
 CLIENT PROJECT #: Rairdon PROJECT MANAGER: CPL

DATE: 10/25/12 PAGE 1 OF 1
 PROJECT NAME: Burien Honda
 LOCATION: Burien
 COLLECTOR: CPL DATE OF COLLECTION: _____

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES																NOTES	Total Number of Containers	Laboratory Note Number		
					TPH-HCID	TPH - DIESEL & OIL	TPH - GASOLINE	BTEX	VOC 8260CL	VOC 8280	SemiVol 8270	PAH's 8270	PCB's 8082	CL Pesticides 8081	MTCA 8 Metals	Pb	Asbestos-PLM	GRO Suite	DRO Suite	WO Suite					
1. B1752	22.5	109	H2O	Vial																			Will email	2	
2. B12	29	044																					Instructions	2	
3. B1552	22.5	1132																							2
4. B13	29	947																							2
5. B1652	22.5	1215																							2
6. B1752	22.5	109		Prom. BPA																					2
7. B12	29	044																							
8. B1552	22.5	1132																							
9. B13	29	947																							
10. B1652	22.5	1215																							
11. B1751	4'	1245	Soil	4oz																					1
12. B1051	4'	1035																							
13. B1652	22.5	1240																							
14. B1552	22.5	1131																							
15. B12	29	944																							
16. B1251	17.5	018																							
17. B1551	3'	1112																							
18. B13	29	947																							

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RELINQUISHED BY (Signature) _____ DATE/TIME _____ RECEIVED BY (Signature) _____ DATE/TIME _____

SAMPLE DISPOSAL INSTRUCTIONS

☐ ESN DISPOSAL @ \$2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT

TOTAL NUMBER OF CONTAINERS _____

CHAIN OF CUSTODY SEALS Y/N/NA _____

SEALS INTACT? Y/N/NA _____

RECEIVED GOOD COND./COLD _____

NOTES: _____

LABORATORY NOTES:

Turn Around Time: 24 HR 48 HR 5 DAY



Environmental
Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: ESRA

ADDRESS: _____

PHONE: _____ FAX: _____

CLIENT PROJECT #: _____ PROJECT MANAGER: CRL

DATE: 10/25 PAGE 2 OF _____

PROJECT NAME: _____

LOCATION: _____

COLLECTOR: _____ DATE OF COLLECTION: _____

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES																	Total Number of Containers	Laboratory Note Number
					TPH-ACID	TPH-DIESEL & OIL	TPH-GASOLINE	BTEX	VOC 8260CL	VOC 8260	Semivol 8270	PAHs 8270	PCBs 8270	CL Pesticides 8081	PCRA & Metals	MTCA 5 Metals	Pb	Asbestos-PLM	GRO Suite	DRO Suite	WO Suite		
1. B16 S1	4.5	1201	Soil	40Z																		1	
2. B17 S2	22.5	1257		1																		1	
3. B17 S1	4	1245		Vial																		2	
4. B14 S1	4	1056																				2	
5. B16 S2	22.5	1210																				2	
6. B15 S2	22.5	1131																				2	
7. B12	29	044																				2	
8. B12 S1	17.5	018																				2	
9. B15 S1	3	1112																				2	
10. B13	29	047																				2	
11. B18	29	210	Soil	40Z																		1	
12. B18	1	1		Vial																		2	
13. B18	29	216	H ₂ O	Vial																		2	
14. B18	29	210	1	Bottle																		1	
15.																							
16.																							
17.																							
18.																							

RELINQUISHED BY (Signature) _____ DATE/TIME 10/25/12 228 RECEIVED BY (Signature) [Signature] DATE/TIME 10/27/30

RELINQUISHED BY (Signature) _____ DATE/TIME _____ RECEIVED BY (Signature) _____ DATE/TIME _____

SAMPLE RECEIPT

TOTAL NUMBER OF CONTAINERS _____

CHAIN OF CUSTODY SEALS Y/N/NA _____

SEALS INTACT? Y/N/NA _____

RECEIVED GOOD COND./COLD _____

NOTES: _____

LABORATORY NOTES:

Turn Around Time: 24 HR 48 HR 5 DAY

SAMPLE DISPOSAL INSTRUCTIONS

☐ ESN DISPOSAL @ \$2.00 each ☐ Return ☐ Pickup

CHAIN-OF-CUSTODY RECORD

CLIENT: E3RA
 ADDRESS: 15026 1st Ave Burien WA
 PHONE: 253 229 9320 FAX: 253 537 9400
 CLIENT PROJECT #: Rardon PROJECT MANAGER: CRL

DATE: 10/24/12 PAGE 1 OF 1
 PROJECT NAME: Burien Honda
 LOCATION: Burien WA
 COLLECTOR: CRL DATE OF COLLECTION: _____

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES																Total Number of Containers	Laboratory Note Number
					TPH-HCD	TPH-DIESEL & OIL	TPH-GASOLINE	BTEX	VOC 8200CL	VOC 8200	SemiVol 8270	PAH's 8270	PCB's 8082	CL Pesticides 8081	RCRA 8 Metals	Pb	Asbestos-PLM	GRO Suite	DRO Suite	WO Suite		
1. B11 S2	23	253	Soil	1 Gal																		
2. B11 S1	35	2																				
3. B10 S2	31	142																				
4. B10 S1	4	1220																				
5. B7 S2	33	816																				
6. B7 S1	7	803																				
7. B9	12	910																				
8. B11 S2	23	253	Soil	4oz																		
9. B11 S1	35	2																				
10. B7 S2	33	816																				
11. B10 S2	31	142																				
12. B9	12	910																				
13. B7 S1	7	803																				
14. B10 S1	4	1220																				
15. B7 S2	33	848	H2O	Brown Bottle																		
16. B10	23	1420																				
17. B7 S2	33	848		1 Gal																		
18. B10	23	1420																				

RELINQUISHED BY (Signature) [Signature] DATE/TIME 10/24/12
 RECEIVED BY (Signature) [Signature] DATE/TIME 10/24/12

SAMPLE RECEIPT
 TOTAL NUMBER OF CONTAINERS _____
 CHAIN OF CUSTODY SEALS Y/N/NA _____
 SEALS INTACT? Y/N/NA _____
 RECEIVED GOOD COND./COLD _____
 NOTES: _____

LABORATORY NOTES:

SAMPLE DISPOSAL INSTRUCTIONS

☐ ESN DISPOSAL @ \$2.00 each ☐ Return ☐ Pickup

Turn Around Time: 24 HR 48 HR 5 DAY



Environmental
Services Network

CHAIN-OF-CUSTODY RECORD

CLIENT: E3RA
 ADDRESS: 15026 FIRST AVENUE SOUTH, BURIEN, WA
 PHONE: 253-222-8320 FAX: 253-537-9400
 CLIENT PROJECT #: _____ PROJECT MANAGER: CRL

DATE: 10/24/12 PAGE 2 OF 2
 PROJECT NAME: BURIEN HONDA
 LOCATION: BURIEN, WA
 COLLECTOR: CRL DATE OF COLLECTION 10/24/12

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES																NOTES	Total Number of Containers	Laboratory Note Number
					TPH/HCID	TPH - DIESEL & OIL	TPH - GASOLINE	BTEX	VOC 8260CL	VOC 8260	SemiVol 8270	PAHs 8270	PCBs 8270	CL Pesticides 8081	RCRA 9 Metals	MTCA 5 Metals	Pb	Asbestos-PLM	GRO Suite	DRO Suite	WO Suite		
1. B11-S2-23	23'	1500	W	2VSA+1																			
2.																							
3.																							
4.																							
5.																							
6.																							
7.																							
8.																							
9.																							
10.																							
11.																							
12.																							
13.																							
14.																							
15.																							
16.																							
17.																							
18.																							

RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME	SAMPLE RECEIPT		LABORATORY NOTES:
				TOTAL NUMBER OF CONTAINERS		
				CHAIN OF CUSTODY SEALS Y/N/NA		
				SEALS INTACT? Y/N/NA		
				RECEIVED GOOD COND./COLD		
SAMPLE DISPOSAL INSTRUCTIONS				NOTES:		Turn Around Time: 24 HR 48 HR 5 DAY
<input type="checkbox"/> ESN DISPOSAL @ \$2.00 each <input type="checkbox"/> Return <input type="checkbox"/> Pickup						

ESN NORTHWEST CHEMISTRY LABORATORY

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Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil by Method NWTPH-Dx/Dx Extended

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (mg/kg)	Lube Oil Range Organics (mg/kg)
Method Blank	10/24/2012	10/24/2012	79	nd	nd
LCS	10/24/2012	10/24/2012	95	93%	---
B-2 S-1	10/24/2012	10/24/2012	78	nd	nd
B-2 S-3	10/24/2012	10/24/2012	74	nd	nd
B-6	10/24/2012	10/24/2012	75	nd	nd
B-6 Duplicate	10/24/2012	10/24/2012	83	nd	nd
Reporting Limits				50	100

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Analysis of Gasoline Range Organics in Soil by Method NWTPH-Gx

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Gasoline Range Organics (mg/kg)
Method Blank	10/24/2012	10/24/2012	108	nd
B-2 S-1	10/24/2012	10/24/2012	103	180
B-2 S-3	10/24/2012	10/24/2012	104	nd
B-6	10/24/2012	10/24/2012	102	nd
Reporting Limits				10

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 65% TO 135%

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Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

Analytical Results

	Reporting	MTH BLK	LCS	LCSD	B-2 S-1	B-2 S-3	B-6
Date extracted	Limits	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12
Date analyzed	(mg/Kg)	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12
Dichlorodifluoromethane	0.05	nd			nd	nd	nd
Chloromethane	0.05	nd			nd	nd	nd
Vinyl chloride	0.05	nd	103%	86%	nd	nd	nd
Bromomethane	0.05	nd			nd	nd	nd
Chloroethane	0.05	nd			nd	nd	nd
Trichlorofluoromethane	0.05	nd			nd	nd	nd
Acetone	0.25	nd			nd	nd	nd
1,1-Dichloroethene	0.05	nd	113%	101%	nd	nd	nd
Methylene chloride	0.02	nd			nd	nd	nd
Methyl-t-butyl ether (MTBE)	0.05	nd			nd	nd	nd
trans-1,2-Dichloroethene	0.05	nd			nd	nd	nd
1,1-Dichloroethane	0.05	nd			nd	nd	nd
2-Butanone (MEK)	0.25	nd			nd	nd	nd
cis-1,2-Dichloroethene	0.05	nd			nd	nd	nd
2,2-Dichloropropane	0.05	nd			nd	nd	nd
Chloroform	0.05	nd	102%	95%	nd	nd	nd
Bromochloromethane	0.05	nd			nd	nd	nd
1,1,1-Trichloroethane	0.05	nd			nd	nd	nd
1,2-Dichloroethane (EDC)	0.05	nd			nd	nd	nd
1,1-Dichloropropene	0.05	nd			nd	nd	nd
Carbon tetrachloride	0.05	nd			nd	nd	nd
Benzene	0.02	nd	110%	97%	nd	nd	nd
Trichloroethene (TCE)	0.02	nd	98%	85%	nd	nd	nd
1,2-Dichloropropane	0.05	nd			nd	nd	nd
Dibromomethane	0.05	nd			nd	nd	nd
Bromodichloromethane	0.05	nd			nd	nd	nd
4-Methyl-2-pentanone (MIBK)	0.25	nd			nd	nd	nd
cis-1,3-Dichloropropene	0.05	nd			nd	nd	nd
Toluene	0.05	nd	106%	115%	nd	nd	nd
trans-1,3-Dichloropropene	0.05	nd			nd	nd	nd
1,1,2-Trichloroethane	0.05	nd			nd	nd	nd
2-Hexanone	0.25	nd			nd	nd	nd
1,3-Dichloropropane	0.05	nd			nd	nd	nd
Dibromochloromethane	0.05	nd			nd	nd	nd
Tetrachloroethene (PCE)	0.02	nd	97%	100%	nd	nd	nd
1,2-Dibromoethane (EDB)	0.05	nd	112%	114%	nd	nd	nd
Chlorobenzene	0.05	nd			nd	nd	nd
1,1,1,2-Tetrachloroethane	0.05	nd			nd	nd	nd
Ethylbenzene	0.05	nd	108%	112%	0.1	nd	nd
Xylenes	0.15	nd	103%	107%	1.2	nd	nd
Styrene	0.05	nd			nd	nd	nd
Bromoform	0.05	nd			nd	nd	nd
1,1,2,2-Tetrachloroethane	0.05	nd			nd	nd	nd
Isopropylbenzene	0.05	nd			nd	nd	nd
1,2,3-Trichloropropane	0.05	nd			nd	nd	nd
Bromobenzene	0.05	nd			nd	nd	nd

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Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

Analytical Results

	Reporting Limits	MTH BLK	LCS	LCSD	B-2 S-1	B-2 S-3	B-6
Date extracted		10/24/12	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12
Date analyzed	(mg/Kg)	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12
n-Propylbenzene	0.05	nd			0.3	nd	nd
2-Chlorotoluene	0.05	nd			nd	nd	nd
4-Chlorotoluene	0.05	nd			nd	nd	nd
1,3,5-Trimethylbenzene	0.05	nd	108%	130%	1.0	nd	nd
tert-Butylbenzene	0.05	nd			nd	nd	nd
1,2,4-Trimethylbenzene	0.05	nd	109%	130%	3.0	nd	nd
sec-Butylbenzene	0.05	nd			nd	nd	nd
1,3-Dichlorobenzene	0.05	nd			nd	nd	nd
1,4-Dichlorobenzene	0.05	nd			nd	nd	nd
Isopropyltoluene	0.05	nd			nd	nd	nd
1,2-Dichlorobenzene	0.05	nd			nd	nd	nd
n-Butylbenzene	0.05	nd			0.8	nd	nd
1,2-Dibromo-3-Chloropropane	0.05	nd			nd	nd	nd
1,2,4-Trichlorobenzene	0.05	nd			nd	nd	nd
Naphthalene	0.10	nd	111%	123%	1.2	nd	nd
Hexachloro-1,3-butadiene	0.10	nd			nd	nd	nd
1,2,3-Trichlorobenzene	0.10	nd			nd	nd	nd

Surrogate recoveries

Dibromofluoromethane	108%	110%	115%	100%	99%	97%
Toluene-d8	89%	92%	99%	91%	89%	93%
4-Bromofluorobenzene	106%	101%	112%	98%	102%	99%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 65% TO 135%
Acceptable RPD limit: 35%

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Analysis of Semivolatile Organic Compounds in Soil by Method 8270
Analytical Results

		MTH BLK	LCS	B-6
Date extracted	Reporting	10/24/12	10/24/12	10/24/12
Date analyzed	Limits	10/24/12	10/24/12	10/24/12
Moisture, %	(mg/kg)			13%
Pyridine	1.0	nd		nd
Aniline	1.0	nd		nd
Phenol	1.0	nd		nd
2-Chlorophenol	1.0	nd		nd
Bis (2-chloroethyl) ether	1.0	nd		nd
1,3-Dichlorobenzene	1.0	nd		nd
1,4-Dichlorobenzene	1.0	nd	94%	nd
1,2-Dichlorobenzene	1.0	nd		nd
Benzyl alcohol	1.0	nd		nd
2-Methylphenol (o-cresol)	1.0	nd		nd
Bis (2-chloroisopropyl) eth	5.0	nd		nd
3,4-Methylphenol (m,p-cresol)	1.0	nd		nd
Hexachloroethane	1.0	nd		nd
N-Nitroso-di-n-propylamine	1.0	nd		nd
Nitrobenzene	1.0	nd	92%	nd
Isophorone	1.0	nd		nd
2-Nitrophenol	5.0	nd		nd
4-Nitrophenol	5.0	nd		nd
2,4-Dimethylphenol	1.0	nd		nd
Bis (2-chloroethoxy) metha	1.0	nd		nd
2,4-Dichlorophenol	5.0	nd		nd
1,2,4-Trichlorobenzene	1.0	nd		nd
Naphthalene	1.0	nd		nd
4-Chloroaniline	5.0	nd		nd
Hexachlorobutadiene	1.0	nd	92%	nd
4-Chloro-3-methylphenol	5.0	nd		nd
2-Methylnaphthalene	1.0	nd		nd
1-Methylnaphthalene	1.0	nd		nd
Hexachlorocyclopentadiene	1.0	nd		nd
2,4,6-Trichlorophenol	5.0	nd		nd
2,4,5-Trichlorophenol	5.0	nd		nd
2-Chloronaphthalene	1.0	nd		nd
2-Nitroaniline	5.0	nd		nd
1,4-Dinitrobenzene	5.0	nd		nd
Dimethylphthalate	1.0	nd		nd
Acenaphthylene	0.1	nd		nd
1,3-Dinitrobenzene	5.0	nd		nd
2,6-Dinitrotoluene	1.0	nd		nd
1,2-Dinitrobenzene	1.0	nd		nd
Acenaphthene	0.1	nd	98%	nd
3-Nitroaniline	5.0	nd		nd
Dibenzofuran	1.0	nd		nd
2,4-Dinitrotoluene	1.0	nd		nd
2,3,4,6-Tetrachlorophenol	1.0	nd		nd
2,3,5,6-Tetrachlorophenol	1.0	nd		nd
2,4-Dinitrophenol	5.0	nd		nd
Fluorene	0.1	nd		nd

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Analysis of Semivolatile Organic Compounds in Soil by Method 8270
Analytical Results

		MTH BLK	LCS	B-6
Date extracted	Reporting	10/24/12	10/24/12	10/24/12
Date analyzed	Limits	10/24/12	10/24/12	10/24/12
Moisture, %	(mg/kg)			13%
4-Chlorophenylphenylether	1.0	nd		nd
Diethylphthalate	1.0	nd		nd
4-Nitroaniline	5.0	nd		nd
4,6-Dinitro-2-methylphenol	5.0	nd		nd
N-nitrosodiphenylamine	1.0	nd	92%	nd
Azobenzene	1.0	nd		nd
4-Bromophenylphenylether	1.0	nd		nd
Hexachlorobenzene	1.0	nd		nd
Pentachlorophenol	5.0	nd		nd
Phenanthrene	0.1	nd		nd
Anthracene	0.1	nd		nd
Carbazole	1.0	nd		nd
Di-n-butylphthalate	1.0	nd		nd
Fluoranthene	0.1	nd	95%	nd
Pyrene	0.1	nd		nd
Butylbenzylphthalate	1.0	nd		nd
Bis(2-ethylhexyl) adipate	1.0	nd		nd
Benzo(a)anthracene	0.1	nd		nd
Chrysene	0.1	nd		nd
Bis (2-ethylhexyl) phthalate	1.0	nd		nd
Di-n-octyl phthalate	1.0	nd		nd
Benzo(b)fluoranthene	0.1	nd		nd
Benzo(k)fluoranthene	0.1	nd		nd
Benzo(a)pyrene	0.1	nd	94%	nd
Dibenzo(a,h)anthracene	0.1	nd		nd
Benzo(ghi)perylene	0.1	nd		nd
Indeno(1,2,3-cd)pyrene	0.1	nd		nd

Surrogate recoveries

2-Fluorophenol	85%	94%	90%
Phenol-d6	88%	97%	93%
Nitrobenzene-d5	97%	98%	85%
2-Fluorobiphenyl	101%	10%	89%
2,4,6-Tribromophenol	71%	100%	77%
4-Terphenyl-d14	110%	111%	96%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits:

2-Fluorophenol: 10-135 %

Phenol - d5: 10-135 %

2,4,6- tribromophenol: 29-159%

Nitrobenzene - d5: 20-120 %

2-Fluorobiphenyl: 50-150%

p-Terphenyl-d14: 50-150%

Acceptable RPD limit: 35%

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Total Metals in Soil by EPA-6020 Series

Sample Number	Date Analyzed	Lead (Pb) (mg/kg)	Cadmium (Cd) (mg/kg)	Chromium (Cr) (mg/kg)	Arsenic (As) (mg/kg)	Silver (Ag) (mg/kg)	Barium (Ba) (mg/kg)	Selenium (Se) (mg/kg)	Mercury (Hg) (mg/kg)
Method Blank	10/24/2012	nd	nd	nd	nd	nd	nd	nd	nd
B-6	10/24/2012	nd	nd	16	nd	nd	nd	nd	nd
B-6 Duplicate	10/24/2012	nd	nd	10	nd	nd	nd	nd	nd
Reporting Limits		5.0	1.0	5.0	5.0	20	50	20	0.5

"nd" Indicates not detected at listed detection limits.

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QA/QC Data - Total Metals EPA-6020

Sample Number: QC Batch

	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	
Lead	69.3	68.7	99.2	70.2	70.7	100.7	1.6
Cadmium	69.3	67.5	97.4	70.2	67.5	96.2	1.3
Chromium	69.3	82.0	118	70.2	86.0	123M	3.5
Arsenic	69.3	70.3	101	70.2	71.6	102	0.5
Silver	69.3	62.8	90.6	70.2	64.9	92.5	2.0
Barium	69.3	81.7	118	70.2	84.2	120	1.7
Selenium	69.3	60.6	87.4	70.2	61.6	87.7	0.3
Mercury	6.93	6.50	93.8	7.02	6.80	96.9	3.2

Laboratory Control Sample

	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
Lead	100	98.9	98.9
Cadmium	100	101	101
Chromium	100	104	104
Arsenic	100	103	103
Silver	100	98.8	98.8
Barium	100	102	102
Selenium	100	102	102
Mercury	10.0	9.91	99.1

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120%

ACCEPTABLE RPD IS 35%

M - Matrix Spike recovery failed due to matrix interference.

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Analysis of Diesel Range Organics & Lube Oil Range Organics in Water by Method NWTPH-Dx/Dx Extended

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (ug/L)	Lube Oil Range Organics (ug/L)
Method Blank	10/24/2012	10/24/2012	88	nd	nd
B-5	10/24/2012	10/24/2012	85	nd	nd
B-2	10/24/2012	10/24/2012	89	nd	nd
B-6	10/24/2012	10/24/2012	87	nd	nd
Reporting Limits				250	500

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Analysis of Gasoline Range Organics in Water by Method NWTPH-Gx

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline Range Organics (ug/L)
Method Blank	10/24/2012	105	nd
B-5	10/24/2012	102	nd
B-2	10/24/2012	111	1600
B-6	10/24/2012	115	nd
Reporting Limits			100

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 65% TO 135%

ESN NORTHWEST CHEMISTRY LABORATORY

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Analysis of Volatile Organic Compounds in Water by Method 8260

Date analyzed	Reporting Limits (ug/L)	MB 10/24/12	LCS 10/24/12	LCSD 10/24/12	B-5 10/24/12	B-2 10/24/12	B-6 10/24/12	Trip Blank 10/24/12
Dichlorodifluoromethane	1.0	nd			nd	nd	nd	nd
Chloromethane	1.0	nd			nd	nd	nd	nd
Vinyl chloride	0.2	nd	96%	110%	nd	nd	nd	nd
Bromomethane	1.0	nd			nd	nd	nd	nd
Chloroethane	1.0	nd			nd	nd	nd	nd
Trichlorofluoromethane	1.0	nd			nd	nd	nd	nd
Acetone	10.0	nd			nd	nd	nd	nd
1,1-Dichloroethene	1.0	nd	101%	120%	nd	nd	nd	nd
Methylene chloride	1.0	nd			nd	nd	nd	nd
Methyl-t-butyl ether (MTBE)	1.0	nd			nd	nd	nd	nd
trans-1,2-Dichloroethene	1.0	nd			nd	nd	nd	nd
1,1-Dichloroethane	1.0	nd			nd	nd	nd	nd
2-Butanone (MEK)	10.0	nd			nd	nd	nd	nd
cis-1,2-Dichloroethene	1.0	nd			nd	nd	nd	nd
2,2-Dichloropropane	1.0	nd			nd	nd	nd	nd
Chloroform	1.0	nd	91%	106%	nd	nd	nd	nd
Bromochloromethane	1.0	nd			nd	nd	nd	nd
1,1,1-Trichloroethane	1.0	nd			nd	nd	nd	nd
1,2-Dichloroethane (EDC)	1.0	nd			nd	nd	nd	nd
1,1-Dichloropropene	1.0	nd			nd	nd	nd	nd
Carbon tetrachloride	1.0	nd			nd	nd	nd	nd
Benzene	1.0	nd	95%	114%	nd	1.0	nd	nd
Trichloroethene (TCE)	1.0	nd	87%	95%	nd	nd	nd	nd
1,2-Dichloropropane	1.0	nd			nd	nd	nd	nd
Dibromomethane	1.0	nd			nd	nd	nd	nd
Bromodichloromethane	1.0	nd			nd	nd	nd	nd
4-Methyl-2-pentanone (MIBK)	1.0	nd			nd	nd	nd	nd
cis-1,3-Dichloropropene	1.0	nd			nd	nd	nd	nd
Toluene	1.0	nd	92%	110%	nd	44	nd	nd
trans-1,3-Dichloropropene	1.0	nd			nd	nd	nd	nd
1,1,2-Trichloroethane	1.0	nd			nd	nd	nd	nd
2-Hexanone	1.0	nd			nd	nd	nd	nd
1,3-Dichloropropane	1.0	nd			nd	nd	nd	nd
Dibromochloromethane	1.0	nd			nd	nd	nd	nd
Tetrachloroethene (PCE)	1.0	nd	83%	97%	nd	nd	nd	nd
1,2-Dibromoethane (EDB)	1.0	nd	87%	107%	nd	nd	nd	nd
Chlorobenzene	1.0	nd			nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	1.0	nd			nd	nd	nd	nd
Ethylbenzene	1.0	nd	94%	108%	nd	40	nd	nd
Xylenes	3.0	nd	86%	104%	nd	200	nd	nd
Styrene	1.0	nd			nd	nd	nd	nd
Bromoform	1.0	nd			nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	1.0	nd			nd	nd	nd	nd
Isopropylbenzene	1.0	nd			nd	2.0	nd	nd
1,2,3-Trichloropropane	1.0	nd			nd	nd	nd	nd
Bromobenzene	1.0	nd			nd	nd	nd	nd

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Analysis of Volatile Organic Compounds in Water by Method 8260

	Reporting	MB	LCS	LCSD	B-5	B-2	B-6	Trip Blank
Date analyzed	Limits	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12	10/24/12
	(ug/L)							
n-Propylbenzene	1.0	nd			nd	8.0	nd	nd
2-Chlorotoluene	1.0	nd			nd	nd	nd	nd
4-Chlorotoluene	1.0	nd			nd	nd	nd	nd
1,3,5-Trimethylbenzene	1.0	nd	90%	100%	nd	20	nd	nd
tert-Butylbenzene	1.0	nd			nd	nd	nd	nd
1,2,4-Trimethylbenzene	1.0	nd	85%	110%	nd	50	nd	nd
sec-Butylbenzene	1.0	nd			nd	nd	nd	nd
1,3-Dichlorobenzene	1.0	nd			nd	nd	nd	nd
1,4-Dichlorobenzene	1.0	nd			nd	nd	nd	nd
Isopropyltoluene	1.0	nd			nd	nd	nd	nd
1,2-Dichlorobenzene	1.0	nd			nd	nd	nd	nd
n-Butylbenzene	1.0	nd			nd	3.0	nd	nd
1,2-Dibromo-3-Chloropropane	1.0	nd			nd	nd	nd	nd
1,2,4-Trichlorobenzene	1.0	nd			nd	nd	nd	nd
Naphthalene	2.0	nd	87%	100%	nd	10	nd	nd
Hexachloro-1,3-butadiene	2.0	nd			nd	nd	nd	nd
1,2,3-Trichlorobenzene	2.0	nd			nd	nd	nd	nd
Surrogate recoveries								
Dibromofluoromethane		112%	96%	100%	97%	107%	103%	103%
Toluene-d8		88%	96%	96%	93%	97%	95%	94%
4-Bromofluorobenzene		102%	97%	95%	99%	109%	112%	102%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 65% TO 135%
Acceptable RPD limit: 35%

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Analysis of Semivolatile Organic Compounds in Water by Method 8270
Analytical Results

	Reporting	MTH BLK	LCS	B-6
Date extracted	Limits	10/24/12	10/24/12	10/24/12
Date analyzed	(µg/L)	10/24/12	10/24/12	10/24/12
Pyridine	2.0	nd		nd
Aniline	2.0	nd		nd
Phenol	2.0	nd		nd
2-Chlorophenol	2.0	nd		nd
Bis (2-chloroethyl) ether	2.0	nd		nd
1,3-Dichlorobenzene	2.0	nd		nd
1,4-Dichlorobenzene	2.0	nd	95%	nd
1,2-Dichlorobenzene	2.0	nd		nd
Benzyl alcohol	2.0	nd		nd
2-Methylphenol (o-cresol)	2.0	nd		nd
Bis (2-chloroisopropyl) ether	10.0	nd		nd
3,4-Methylphenol (m,p-cresol)	2.0	nd		nd
Hexachloroethane	2.0	nd		nd
N-Nitroso-di-n-propylamine	2.0	nd		nd
Nitrobenzene	2.0	nd		nd
Isophorone	2.0	nd		nd
2-Nitrophenol	10.0	nd		nd
4-Nitrophenol	10.0	nd		nd
2,4-Dimethylphenol	2.0	nd		nd
Bis (2-chloroethoxy) methane	2.0	nd		nd
2,4-Dichlorophenol	10.0	nd		nd
1,2,4-Trichlorobenzene	2.0	nd		nd
Naphthalene	2.0	nd		nd
4-Chloroaniline	10.0	nd		nd
Hexachlorobutadiene	2.0	nd	91%	nd
4-Chloro-3-methylphenol	10.0	nd		nd
2-Methylnaphthalene	2.0	nd		nd
1-Methylnaphthalene	2.0	nd		nd
Hexachlorocyclopentadiene	2.0	nd		nd
2,4,6-Trichlorophenol	10.0	nd		nd
2,4,5-Trichlorophenol	10.0	nd		nd
2-Chloronaphthalene	2.0	nd		nd
2-Nitroaniline	10.0	nd		nd
1,4-Dinitrobenzene	10.0	nd		nd
Dimethylphthalate	2.0	nd		nd
Acenaphthylene	0.2	nd		nd
1,3-Dinitrobenzene	10.0	nd		nd
2,6-Dinitrotoluene	2.0	nd		nd
1,2-Dinitrobenzene	2.0	nd		nd
Acenaphthene	0.2	nd	100%	nd
3-Nitroaniline	10.0	nd		nd
Dibenzofuran	2.0	nd		nd
2,4-Dinitrotoluene	2.0	nd		nd
2,3,4,6-Tetrachlorophenol	2.0	nd		nd
2,3,5,6-Tetrachlorophenol	2.0	nd		nd
2,4-Dinitrophenol	10.0	nd		nd
Fluorene	0.2	nd		nd

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Analysis of Semivolatile Organic Compounds in Water by Method 8270
Analytical Results

	Reporting	MTH BLK	LCS	B-6
Date extracted	Limits	10/24/12	10/24/12	10/24/12
Date analyzed	(µg/L)	10/24/12	10/24/12	10/24/12
4-Chlorophenylphenylether	2.0	nd		nd
Diethylphthalate	2.0	nd		nd
4-Nitroaniline	10.0	nd		nd
4,6-Dinitro-2-methylphenol	10.0	nd		nd
N-nitrosodiphenylamine	2.0	nd	92%	nd
Azobenzene	2.0	nd		nd
4-Bromophenylphenylether	2.0	nd		nd
Hexachlorobenzene	2.0	nd		nd
Pentachlorophenol	10.0	nd		nd
Phenanthrene	0.2	nd		nd
Anthracene	0.2	nd		nd
Carbazole	2.0	nd		nd
Di-n-butylphthalate	2.0	nd		nd
Fluoranthene	0.2	nd	95%	nd
Pyrene	0.2	nd		nd
Butylbenzylphthalate	2.0	nd		nd
Bis(2-ethylhexyl) adipate	2.0	nd		nd
Benzo(a)anthracene	0.2	nd		nd
Chrysene	0.2	nd		nd
Bis (2-ethylhexyl) phthalate	2.0	nd		nd
Di-n-octyl phthalate	2.0	nd		nd
Benzo(b)fluoranthene	0.2	nd		nd
Benzo(k)fluoranthene	0.2	nd		nd
Benzo(a)pyrene	0.2	nd	93%	nd
Dibenzo(a,h)anthracene	0.2	nd		nd
Benzo(ghi)perylene	0.2	nd		nd
Indeno(1,2,3-cd)pyrene	0.2	nd		nd

Surrogate recoveries

2-Fluorophenol	86%	94%	89%
Phenol-d6	95%	96%	99%
Nitrobenzene-d5	95%	97%	35%
2-Fluorobiphenyl	98%	98%	107%
2,4,6-Tribromophenol	47%	101%	75%
4-Terphenyl-d14	105%	111%	118%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits:

2-Fluorophenol: 10-135 %

Phenol - d5: 10-135 %

2,4,6- tribromophenol: 29-159%

Nitrobenzene - d5: 20-120 %

2-Fluorobiphenyl: 50-150%

p-Terphenyl-d14: 50-150%

Acceptable RPD limit: 35%

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Total Metals in Water by EPA-6020 Method

Sample Number	Date Analyzed	Lead (Pb) (ug/L)	Cadmium (Cd) (ug/L)	Chromium (Cr) (ug/L)	Arsenic (As) (ug/L)	Silver (Ag) (ug/L)	Barium (Ba) (ug/L)	Selenium (Se) (ug/L)	Mercury (Hg) (ug/L)
Method Blank	10/24/2012	nd	nd	nd	nd	nd	nd	nd	nd
B-6	10/24/2012	nd	nd	11	2.2	nd	49	nd	nd
Reporting Limits		2.0	2.0	10	2.0	10	20	10	1.0

"nd" Indicates not detected at listed detection limits.

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QA/QC Data - Total Metals EPA-6020

Sample Number: QC Batch							
	Laboratory Control Sample			Laboratory Control Duplicate			RPD
	Spiked Conc.	Measured Conc.	Spike Recovery	Spiked Conc.	Measured Conc.	Spike Recovery	
	(ug/L)	(ug/L)	(%)	(ug/L)	(ug/L)	(%)	(%)
Lead	20.0	22.0	110	20.0	21.1	106	4.18
Cadmium	20.0	19.8	99.0	20.0	19.7	98.5	0.51
Chromium	20.0	19.0	95.0	20.0	18.6	93.0	2.13
Arsenic	20.0	19.1	95.5	20.0	17.7	88.5	7.61
Silver	20.0	20.0	100	20.0	19.7	99	1.51
Barium	20.0	20.2	101	20.0	19.8	99	2.00
Selenium	20.0	19.7	98.5	20.0	19.0	95.0	3.62
Mercury	2.00	2.45	123	2.00	2.45	123	0.00

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120%
ACCEPTABLE RPD IS 35%

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Analysis of Gasoline Range Organics in Water by Method NWTPH-Gx

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline Range Organics (ug/L)
Method Blank	10/26/2012	114	nd
LCS	10/26/2012	108	97%
B10	10/26/2012	110	nd
B10 Duplicate	10/26/2012	109	nd
Reporting Limits			100

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 65% TO 135%

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Analysis of Volatile Organic Compounds in Water by Method 8260

Date analyzed	Reporting Limits (ug/L)	MB 10/24/12	LCS 10/24/12	LCSD 10/24/12	B10 10/24/12
Dichlorodifluoromethane	1.0	nd			nd
Chloromethane	1.0	nd			nd
Vinyl chloride	0.2	nd	97%	93%	nd
Bromomethane	1.0	nd			nd
Chloroethane	1.0	nd			nd
Trichlorofluoromethane	1.0	nd			nd
Acetone	10.0	nd			nd
1,1-Dichloroethene	1.0	nd	100%	99%	nd
Methylene chloride	1.0	nd			nd
Methyl-t-butyl ether (MTBE)	1.0	nd			nd
trans-1,2-Dichloroethene	1.0	nd			nd
1,1-Dichloroethane	1.0	nd			nd
2-Butanone (MEK)	10.0	nd			nd
cis-1,2-Dichloroethene	1.0	nd			nd
2,2-Dichloropropane	1.0	nd			nd
Chloroform	1.0	nd	113%	112%	nd
Bromochloromethane	1.0	nd			nd
1,1,1-Trichloroethane	1.0	nd			nd
1,2-Dichloroethane (EDC)	1.0	nd			nd
1,1-Dichloropropene	1.0	nd			nd
Carbon tetrachloride	1.0	nd			nd
Benzene	1.0	nd	101%	97%	nd
Trichloroethene (TCE)	1.0	nd	108%	106%	nd
1,2-Dichloropropane	1.0	nd			nd
Dibromomethane	1.0	nd			nd
Bromodichloromethane	1.0	nd			nd
4-Methyl-2-pentanone (MIBK)	1.0	nd			nd
cis-1,3-Dichloropropene	1.0	nd			nd
Toluene	1.0	nd	109%	106%	nd
trans-1,3-Dichloropropene	1.0	nd			nd
1,1,2-Trichloroethane	1.0	nd			nd
2-Hexanone	1.0	nd			nd
1,3-Dichloropropane	1.0	nd			nd
Dibromochloromethane	1.0	nd			nd
Tetrachloroethene (PCE)	1.0	nd	110%	108%	nd
1,2-Dibromoethane (EDB)	1.0	nd	117%	113%	nd
Chlorobenzene	1.0	nd			nd
1,1,1,2-Tetrachloroethane	1.0	nd			nd
Ethylbenzene	1.0	nd	115%	109%	nd
Xylenes	3.0	nd	114%	104%	nd
Styrene	1.0	nd			nd
Bromoform	1.0	nd			nd
1,1,2,2-Tetrachloroethane	1.0	nd			nd
Isopropylbenzene	1.0	nd			nd
1,2,3-Trichloropropane	1.0	nd			nd
Bromobenzene	1.0	nd			nd

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Analysis of Volatile Organic Compounds in Water by Method 8260

Date analyzed	Reporting Limits (ug/L)	MB 10/24/12	LCS 10/24/12	LCSD 10/24/12	B10 10/24/12
n-Propylbenzene	1.0	nd			nd
2-Chlorotoluene	1.0	nd			nd
4-Chlorotoluene	1.0	nd			nd
1,3,5-Trimethylbenzene	1.0	nd	106%	103%	nd
tert-Butylbenzene	1.0	nd			nd
1,2,4-Trimethylbenzene	1.0	nd	105%	93%	nd
sec-Butylbenzene	1.0	nd			nd
1,3-Dichlorobenzene	1.0	nd			nd
1,4-Dichlorobenzene	1.0	nd			nd
Isopropyltoluene	1.0	nd			nd
1,2-Dichlorobenzene	1.0	nd			nd
n-Butylbenzene	1.0	nd			nd
1,2-Dibromo-3-Chloropropane	1.0	nd			nd
1,2,4-Trichlorobenzene	1.0	nd			nd
Naphthalene	2.0	nd	79%	136%	nd
Hexachloro-1,3-butadiene	2.0	nd			nd
1,2,3-Trichlorobenzene	2.0	nd			nd

Surrogate recoveries

Dibromofluoromethane	108%	118%	110%	112%
Toluene-d8	117%	102%	103%	117%
4-Bromofluorobenzene	114%	92%	100%	110%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 65% TO 135%
Acceptable RPD limit: 35%

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**Analysis of Diesel Range Organics & Lube Oil Range Organics in Water
by Method NWTPH-Dx/Dx Extended**

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (ug/L)	Lube Oil Range Organics (ug/L)
Method Blank	10/26/2012	10/26/2012	85	nd	nd
LCS	10/26/2012	10/26/2012	89	93%	---
B10	10/26/2012	10/26/2012	88	nd	nd
Reporting Limits				250	500

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Analysis of Semivolatile Organic Compounds in Water by Method 8270
Analytical Results

	Reporting	MTH BLK	LCS	B-10
Date extracted	Limits	10/26/12	10/26/12	10/26/12
Date analyzed	(µg/L)	10/26/12	10/26/12	10/26/12
Pyridine	2.0	nd		nd
Aniline	2.0	nd		nd
Phenol	2.0	nd		nd
2-Chlorophenol	2.0	nd		nd
Bis (2-chloroethyl) ether	2.0	nd		nd
1,3-Dichlorobenzene	2.0	nd		nd
1,4-Dichlorobenzene	2.0	nd	92%	nd
1,2-Dichlorobenzene	2.0	nd		nd
Benzyl alcohol	2.0	nd		nd
2-Methylphenol (o-cresol)	2.0	nd		nd
Bis (2-chloroisopropyl) ether	10.0	nd		nd
3,4-Methylphenol (m,p-cresol)	2.0	nd		nd
Hexachloroethane	2.0	nd		nd
N-Nitroso-di-n-propylamine	2.0	nd		nd
Nitrobenzene	2.0	nd		nd
Isophorone	2.0	nd		nd
2-Nitrophenol	10.0	nd		nd
4-Nitrophenol	10.0	nd		nd
2,4-Dimethylphenol	2.0	nd		nd
Bis (2-chloroethoxy) methane	2.0	nd		nd
2,4-Dichlorophenol	10.0	nd		nd
1,2,4-Trichlorobenzene	2.0	nd		nd
Naphthalene	2.0	nd		nd
4-Chloroaniline	10.0	nd		nd
Hexachlorobutadiene	2.0	nd	104%	nd
4-Chloro-3-methylphenol	10.0	nd		nd
2-Methylnaphthalene	2.0	nd		nd
1-Methylnaphthalene	2.0	nd		nd
Hexachlorocyclopentadiene	2.0	nd		nd
2,4,6-Trichlorophenol	10.0	nd		nd
2,4,5-Trichlorophenol	10.0	nd		nd
2-Chloronaphthalene	2.0	nd		nd
2-Nitroaniline	10.0	nd		nd
1,4-Dinitrobenzene	10.0	nd		nd
Dimethylphthalate	2.0	nd		nd
Acenaphthylene	0.2	nd		nd
1,3-Dinitrobenzene	10.0	nd		nd
2,6-Dinitrotoluene	2.0	nd		nd
1,2-Dinitrobenzene	2.0	nd		nd
Acenaphthene	0.2	nd	97%	nd
3-Nitroaniline	10.0	nd		nd
Dibenzofuran	2.0	nd		nd
2,4-Dinitrotoluene	2.0	nd		nd
2,3,4,6-Tetrachlorophenol	2.0	nd		nd
2,3,5,6-Tetrachlorophenol	2.0	nd		nd
2,4-Dinitrophenol	10.0	nd		nd
Fluorene	0.2	nd		nd

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Analysis of Semivolatile Organic Compounds in Water by Method 8270
Analytical Results

	Reporting	MTH BLK	LCS	B-10
Date extracted	Limits	10/26/12	10/26/12	10/26/12
Date analyzed	(µg/L)	10/26/12	10/26/12	10/26/12
4-Chlorophenylphenylether	2.0	nd		nd
Diethylphthalate	2.0	nd		nd
4-Nitroaniline	10.0	nd		nd
4,6-Dinitro-2-methylphenol	10.0	nd		nd
N-nitrosodiphenylamine	2.0	nd	72%	nd
Azobenzene	2.0	nd		nd
4-Bromophenylphenylether	2.0	nd		nd
Hexachlorobenzene	2.0	nd		nd
Pentachlorophenol	10.0	nd		nd
Phenanthrene	0.2	nd		nd
Anthracene	0.2	nd		nd
Carbazole	2.0	nd		nd
Di-n-butylphthalate	2.0	nd		nd
Fluoranthene	0.2	nd	93%	nd
Pyrene	0.2	nd		nd
Butylbenzylphthalate	2.0	nd		nd
Bis(2-ethylhexyl) adipate	2.0	nd		nd
Benzo(a)anthracene	0.2	nd		nd
Chrysene	0.2	nd		nd
Bis (2-ethylhexyl) phthalate	2.0	nd		nd
Di-n-octyl phthalate	2.0	nd		nd
Benzo(b)fluoranthene	0.2	nd		nd
Benzo(k)fluoranthene	0.2	nd		nd
Benzo(a)pyrene	0.2	nd	83%	nd
Dibenzo(a,h)anthracene	0.2	nd		nd
Benzo(ghi)perylene	0.2	nd		nd
Indeno(1,2,3-cd)pyrene	0.2	nd		nd

Surrogate recoveries

2-Fluorophenol	102%	112%	77%
Phenol-d6	105%	89%	82%
Nitrobenzene-d5	69%	71%	46%
2-Fluorobiphenyl	73%	76%	73%
2,4,6-Tribromophenol	58%	125%	91%
4-Terphenyl-d14	83%	82%	85%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits:

2-Fluorophenol: 10-135 %

Phenol - d5: 10-135 %

2,4,6- tribromophenol: 29-159%

Nitrobenzene - d5: 20-120 %

2-Fluorobiphenyl: 50-150%

p-Terphenyl-d14: 50-150%

Acceptable RPD limit: 35%

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Total Metals in Water by EPA-6020 Method

Sample Number	Date Analyzed	Lead (Pb) (ug/L)	Cadmium (Cd) (ug/L)	Chromium (Cr) (ug/L)	Arsenic (As) (ug/L)	Silver (Ag) (ug/L)	Barium (Ba) (ug/L)	Selenium (Se) (ug/L)	Mercury (Hg) (ug/L)
Method Blank	10/29/2012	nd	nd	nd	nd	nd	nd	nd	nd
B-10	10/29/2012	nd	nd	nd	nd	nd	nd	nd	nd
Reporting Limits		2.0	2.0	10	2.0	10	20	10	1.0

"nd" Indicates not detected at listed detection limits.

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QA/QC Data - Total Metals EPA-6020

Sample Number: QC Batch							
	Laboratory Control Sample			Laboratory Control Duplicate			RPD
	Spiked	Measured	Spike	Spiked	Measured	Spike	
	Conc.	Conc.	Recovery	Conc.	Conc.	Recovery	
	(ug/L)	(ug/L)	(%)	(ug/L)	(ug/L)	(%)	(%)
Lead	20.0	22.8	114	20.0	22.2	111	2.67
Cadmium	20.0	20.6	103	20.0	20.0	100	2.96
Chromium	20.0	22.0	110	20.0	21.6	108	1.83
Arsenic	20.0	20.5	103	20.0	19.5	97.5	5.00
Silver	20.0	20.5	103	20.0	20.2	101	1.47
Barium	20.0	22.7	114	20.0	22.5	113	0.88
Selenium	20.0	20.2	101	20.0	18.2	91.0	10.4
Mercury	2.00	2.27	114	2.00	2.20	110	3.13

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120%
ACCEPTABLE RPD IS 35%

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Analysis of Gasoline Range Organics in Water by Method NWTPH-Gx

Sample Number	Date Analyzed	Surrogate Recovery (%)	Gasoline Range Organics (ug/L)
Method Blank	10/26/2012	114	nd
LCS	10/26/2012	108	97%
B12	10/26/2012	112	430
B13	10/26/2012	108	100
B13 Duplicate	10/26/2012	109	100
B17S2	10/26/2012	110	nd
B18	10/26/2012	117	nd
Reporting Limits			100

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 65% TO 135%

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Analysis of Volatile Organic Compounds in Water by Method 8260

Date analyzed	Reporting Limits (ug/L)	MB 10/26/12	LCS 10/26/12	LCSD 10/26/12	B12 10/26/12	B13 10/26/12	B17S2 10/26/12	B18 10/26/12
Dichlorodifluoromethane	1.0	nd			nd	nd	nd	nd
Chloromethane	1.0	nd			nd	nd	nd	nd
Vinyl chloride	0.2	nd	97%	93%	nd	nd	nd	nd
Bromomethane	1.0	nd			nd	nd	nd	nd
Chloroethane	1.0	nd			nd	nd	nd	nd
Trichlorofluoromethane	1.0	nd			nd	nd	nd	nd
Acetone	10.0	nd			nd	nd	nd	nd
1,1-Dichloroethene	1.0	nd	100%	99%	nd	nd	nd	nd
Methylene chloride	1.0	nd			nd	nd	nd	nd
Methyl-t-butyl ether (MTBE)	1.0	nd			nd	nd	nd	nd
trans-1,2-Dichloroethene	1.0	nd			nd	nd	nd	nd
1,1-Dichloroethane	1.0	nd			nd	nd	nd	nd
2-Butanone (MEK)	10.0	nd			nd	nd	nd	nd
cis-1,2-Dichloroethene	1.0	nd			nd	nd	nd	nd
2,2-Dichloropropane	1.0	nd			nd	nd	nd	nd
Chloroform	1.0	nd	113%	112%	nd	nd	nd	nd
Bromochloromethane	1.0	nd			nd	nd	nd	nd
1,1,1-Trichloroethane	1.0	nd			nd	1.7	3.0	nd
1,2-Dichloroethane (EDC)	1.0	nd			nd	nd	nd	nd
1,1-Dichloropropene	1.0	nd			nd	nd	nd	nd
Carbon tetrachloride	1.0	nd			nd	nd	nd	nd
Benzene	1.0	nd	101%	97%	nd	nd	nd	nd
Trichloroethene (TCE)	1.0	nd	108%	106%	nd	nd	nd	nd
1,2-Dichloropropane	1.0	nd			nd	nd	nd	nd
Dibromomethane	1.0	nd			nd	nd	nd	nd
Bromodichloromethane	1.0	nd			nd	nd	nd	nd
4-Methyl-2-pentanone (MIBK)	1.0	nd			nd	nd	nd	nd
cis-1,3-Dichloropropene	1.0	nd			nd	nd	nd	nd
Toluene	1.0	nd	109%	106%	1.0	2.6	nd	nd
trans-1,3-Dichloropropene	1.0	nd			nd	nd	nd	nd
1,1,2-Trichloroethane	1.0	nd			nd	nd	nd	nd
2-Hexanone	1.0	nd			nd	nd	nd	nd
1,3-Dichloropropane	1.0	nd			nd	nd	nd	nd
Dibromochloromethane	1.0	nd			nd	nd	nd	nd
Tetrachloroethene (PCE)	1.0	nd	110%	108%	nd	nd	nd	nd
1,2-Dibromoethane (EDB)	1.0	nd	117%	113%	nd	nd	nd	nd
Chlorobenzene	1.0	nd			nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	1.0	nd			nd	nd	nd	nd
Ethylbenzene	1.0	nd	115%	109%	nd	8.8	nd	nd
Xylenes	3.0	nd	114%	104%	nd	31	nd	nd
Styrene	1.0	nd			nd	nd	nd	nd
Bromoform	1.0	nd			nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	1.0	nd			nd	nd	nd	nd
Isopropylbenzene	1.0	nd			5.7	nd	nd	nd
1,2,3-Trichloropropane	1.0	nd			nd	nd	nd	nd
Bromobenzene	1.0	nd			nd	nd	nd	nd

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Analysis of Volatile Organic Compounds in Water by Method 8260

	Reporting	MB	LCS	LCSD	B12	B13	B17S2	B18
Date analyzed	Limits	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12
	(ug/L)							
n-Propylbenzene	1.0	nd			nd	1.7	nd	nd
2-Chlorotoluene	1.0	nd			nd	nd	nd	nd
4-Chlorotoluene	1.0	nd			nd	nd	nd	nd
1,3,5-Trimethylbenzene	1.0	nd	106%	103%	14	2.2	nd	nd
tert-Butylbenzene	1.0	nd			nd	nd	nd	nd
1,2,4-Trimethylbenzene	1.0	nd	105%	93%	5.4	6.5	nd	nd
sec-Butylbenzene	1.0	nd			nd	nd	nd	nd
1,3-Dichlorobenzene	1.0	nd			nd	nd	nd	nd
1,4-Dichlorobenzene	1.0	nd			nd	nd	nd	nd
Isopropyltoluene	1.0	nd			1.2	nd	nd	nd
1,2-Dichlorobenzene	1.0	nd			nd	nd	nd	nd
n-Butylbenzene	1.0	nd			nd	nd	nd	nd
1,2-Dibromo-3-Chloropropane	1.0	nd			nd	nd	nd	nd
1,2,4-Trichlorobenzene	1.0	nd			nd	nd	nd	nd
Naphthalene	2.0	nd	79%	136%	4.9	nd	nd	nd
Hexachloro-1,3-butadiene	2.0	nd			nd	nd	nd	nd
1,2,3-Trichlorobenzene	2.0	nd			nd	nd	nd	nd
Surrogate recoveries								
Dibromofluoromethane		108%	118%	110%	110%	114%	115%	107%
Toluene-d8		117%	102%	103%	113%	115%	116%	111%
4-Bromofluorobenzene		114%	92%	100%	112%	108%	110%	117%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 65% TO 135%
Acceptable RPD limit: 35%

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**Analysis of Diesel Range Organics & Lube Oil Range Organics in Water
by Method NWTPH-Dx/Dx Extended**

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (ug/L)	Lube Oil Range Organics (ug/L)
Method Blank	10/26/2012	10/26/2012	85	nd	nd
LCS	10/26/2012	10/26/2012	89	93%	nd
B17S2	10/26/2012	10/26/2012	99	nd	nd
Reporting Limits				250	500

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Analysis of Semivolatile Organic Compounds in Water by Method 8270
Analytical Results

	Reporting	MTH BLK	LCS	B17S2
Date extracted	Limits	10/24/12	10/24/12	10/24/12
Date analyzed	(µg/L)	10/24/12	10/24/12	10/24/12
Pyridine	2.0	nd		nd
Aniline	2.0	nd		nd
Phenol	2.0	nd		nd
2-Chlorophenol	2.0	nd		nd
Bis (2-chloroethyl) ether	2.0	nd		nd
1,3-Dichlorobenzene	2.0	nd		nd
1,4-Dichlorobenzene	2.0	nd	92%	nd
1,2-Dichlorobenzene	2.0	nd		nd
Benzyl alcohol	2.0	nd		nd
2-Methylphenol (o-cresol)	2.0	nd		nd
Bis (2-chloroisopropyl) ether	10.0	nd		nd
3,4-Methylphenol (m,p-cresol)	2.0	nd		nd
Hexachlorethane	2.0	nd		nd
N-Nitroso-di-n-propylamine	2.0	nd		nd
Nitrobenzene	2.0	nd		nd
Isophorone	2.0	nd		nd
2-Nitrophenol	10.0	nd		nd
4-Nitrophenol	10.0	nd		nd
2,4-Dimethylphenol	2.0	nd		nd
Bis (2-chloroethoxy) methane	2.0	nd		nd
2,4-Dichlorophenol	10.0	nd		nd
1,2,4-Trichlorobenzene	2.0	nd		nd
Naphthalene	2.0	nd		nd
4-Chloroaniline	10.0	nd		nd
Hexachlorobutadiene	2.0	nd	104%	nd
4-Chloro-3-methylphenol	10.0	nd		nd
2-Methylnaphthalene	2.0	nd		nd
1-Methylnaphthalene	2.0	nd		nd
Hexachlorocyclopentadiene	2.0	nd		nd
2,4,6-Trichlorophenol	10.0	nd		nd
2,4,5-Trichlorophenol	10.0	nd		nd
2-Chloronaphthalene	2.0	nd		nd
2-Nitroaniline	10.0	nd		nd
1,4-Dinitrobenzene	10.0	nd		nd
Dimethylphthalate	2.0	nd		nd
Acenaphthylene	0.2	nd		nd
1,3-Dinitrobenzene	10.0	nd		nd
2,6-Dinitrotoluene	2.0	nd		nd
1,2-Dinitrobenzene	2.0	nd		nd
Acenaphthene	0.2	nd	97%	nd
3-Nitroaniline	10.0	nd		nd
Dibenzofuran	2.0	nd		nd
2,4-Dinitrotoluene	2.0	nd		nd
2,3,4,6-Tetrachlorophenol	2.0	nd		nd
2,3,5,6-Tetrachlorophenol	2.0	nd		nd
2,4-Dinitrophenol	10.0	nd		nd
Fluorene	0.2	nd		nd

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Analysis of Semivolatile Organic Compounds in Water by Method 8270
Analytical Results

	Reporting	MTH BLK	LCS	B17S2
Date extracted	Limits	10/24/12	10/24/12	10/24/12
Date analyzed	(µg/L)	10/24/12	10/24/12	10/24/12
4-Chlorophenylphenylether	2.0	nd		nd
Diethylphthalate	2.0	nd		nd
4-Nitroaniline	10.0	nd		nd
4,6-Dinitro-2-methylphenol	10.0	nd		nd
N-nitrosodiphenylamine	2.0	nd	72%	nd
Azobenzene	2.0	nd		nd
4-Bromophenylphenylether	2.0	nd		nd
Hexachlorobenzene	2.0	nd		nd
Pentachlorophenol	10.0	nd		nd
Phenanthrene	0.2	nd		nd
Anthracene	0.2	nd		nd
Carbazole	2.0	nd		nd
Di-n-butylphthalate	2.0	nd		nd
Fluoranthene	0.2	nd	93%	nd
Pyrene	0.2	nd		nd
Butylbenzylphthalate	2.0	nd		nd
Bis(2-ethylhexyl) adipate	2.0	nd		nd
Benzo(a)anthracene	0.2	nd		nd
Chrysene	0.2	nd		nd
Bis (2-ethylhexyl) phthalate	2.0	nd		nd
Di-n-octyl phthalate	2.0	nd		nd
Benzo(b)fluoranthene	0.2	nd		nd
Benzo(k)fluoranthene	0.2	nd		nd
Benzo(a)pyrene	0.2	nd	83%	nd
Dibenzo(a,h)anthracene	0.2	nd		nd
Benzo(ghi)perylene	0.2	nd		nd
Indeno(1,2,3-cd)pyrene	0.2	nd		nd

Surrogate recoveries

2-Fluorophenol	102%	112%	76%
Phenol-d6	105%	89%	79%
Nitrobenzene-d5	69%	71%	43%
2-Fluorobiphenyl	73%	76%	92%
2,4,6-Tribromophenol	58%	125%	62%
4-Terphenyl-d14	83%	82%	96%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits:

2-Fluorophenol: 10-135 %

Phenol - d5: 10-135 %

2,4,6- tribromophenol: 29-159%

Nitrobenzene - d5: 20-120 %

2-Fluorobiphenyl: 50-150%

p-Terphenyl-d14: 50-150%

Acceptable RPD limit: 35%

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Total Metals in Water by EPA-6020 Method

Sample Number	Date Analyzed	Lead (Pb) (ug/L)	Cadmium (Cd) (ug/L)	Chromium (Cr) (ug/L)	Arsenic (As) (ug/L)	Silver (Ag) (ug/L)	Barium (Ba) (ug/L)	Selenium (Se) (ug/L)	Mercury (Hg) (ug/L)
Method Blank	10/29/2012	nd	nd	nd	nd	nd	nd	nd	nd
B17S2	10/29/2012	nd	nd	nd	3.2	nd	35	nd	nd
Reporting Limits		2.0	2.0	10	2.0	10	20	10	1.0

"nd" Indicates not detected at listed detection limits.

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Analysis of Gasoline Range Organics in Soil by Method NWTPH-Gx

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Gasoline Range Organics (mg/kg)
Method Blank	10/26/2012	10/29/2012	110	nd
B11S1	10/26/2012	10/29/2012	105	nd
Reporting Limits				10

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 65% TO 135%

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Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

Analytical Results

	Reporting	MTH BLK	LCS	LCSD	B11 S1
Date extracted	Limits	10/26/12	10/26/12	10/26/12	10/26/12
Date analyzed	(mg/Kg)	10/29/12	10/29/12	10/29/12	10/29/12
Dichlorodifluoromethane	0.05	nd			nd
Chloromethane	0.05	nd			nd
Vinyl chloride	0.05	nd	91%	99%	nd
Bromomethane	0.05	nd			nd
Chloroethane	0.05	nd			nd
Trichlorofluoromethane	0.05	nd			nd
Acetone	0.25	nd			nd
1,1-Dichloroethene	0.05	nd	95%	111%	nd
Methylene chloride	0.02	nd			nd
Methyl-t-butyl ether (MTBE)	0.05	nd			nd
trans-1,2-Dichloroethene	0.05	nd			nd
1,1-Dichloroethane	0.05	nd			nd
2-Butanone (MEK)	0.25	nd			nd
cis-1,2-Dichloroethene	0.05	nd			nd
2,2-Dichloropropane	0.05	nd			nd
Chloroform	0.05	nd	116%	122%	nd
Bromochloromethane	0.05	nd			nd
1,1,1-Trichloroethane	0.05	nd			nd
1,2-Dichloroethane (EDC)	0.05	nd			nd
1,1-Dichloropropene	0.05	nd			nd
Carbon tetrachloride	0.05	nd			nd
Benzene	0.02	nd	101%	107%	nd
Trichloroethene (TCE)	0.02	nd	111%	115%	nd
1,2-Dichloropropane	0.05	nd			nd
Dibromomethane	0.05	nd			nd
Bromodichloromethane	0.05	nd			nd
4-Methyl-2-pentanone (MIBK)	0.25	nd			nd
cis-1,3-Dichloropropene	0.05	nd			nd
Toluene	0.05	nd	117%	117%	nd
trans-1,3-Dichloropropene	0.05	nd			nd
1,1,2-Trichloroethane	0.05	nd			nd
2-Hexanone	0.25	nd			nd
1,3-Dichloropropane	0.05	nd			nd
Dibromochloromethane	0.05	nd			nd
Tetrachloroethene (PCE)	0.02	nd	116%	116%	nd
1,2-Dibromoethane (EDB)	0.05	nd	125%	131%	nd
Chlorobenzene	0.05	nd			nd
1,1,1,2-Tetrachloroethane	0.05	nd			nd
Ethylbenzene	0.05	nd	115%	122%	nd
Xylenes	0.15	nd	112%	113%	nd
Styrene	0.05	nd			nd
Bromoform	0.05	nd			nd
1,1,2,2-Tetrachloroethane	0.05	nd			nd
Isopropylbenzene	0.05	nd			nd
1,2,3-Trichloropropane	0.05	nd			nd
Bromobenzene	0.05	nd			nd

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Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

Analytical Results

	Reporting	MTH BLK	LCS	LCSD	B11 S1
Date extracted	Limits	10/26/12	10/26/12	10/26/12	10/26/12
Date analyzed	(mg/Kg)	10/29/12	10/29/12	10/29/12	10/29/12
n-Propylbenzene	0.05	nd			nd
2-Chlorotoluene	0.05	nd			nd
4-Chlorotoluene	0.05	nd			nd
1,3,5-Trimethylbenzene	0.05	nd	108%	104%	nd
tert-Butylbenzene	0.05	nd			nd
1,2,4-Trimethylbenzene	0.05	nd	105%	100%	nd
sec-Butylbenzene	0.05	nd			nd
1,3-Dichlorobenzene	0.05	nd			nd
1,4-Dichlorobenzene	0.05	nd			nd
Isopropyltoluene	0.05	nd			nd
1,2-Dichlorobenzene	0.05	nd			nd
n-Butylbenzene	0.05	nd			nd
1,2-Dibromo-3-Chloropropane	0.05	nd			nd
1,2,4-Trichlorobenzene	0.05	nd			nd
Naphthalene	0.10	nd	80%	134%	nd
Hexachloro-1,3-butadiene	0.10	nd			nd
1,2,3-Trichlorobenzene	0.10	nd			nd

Surrogate recoveries

Dibromofluoromethane	110%	110%	111%	107%
Toluene-d8	115%	106%	106%	116%
4-Bromofluorobenzene	110%	90%	93%	105%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits: 65% TO 135%

Acceptable RPD limit: 35%

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Analysis of Semivolatile Organic Compounds in Soil by Method 8270
Analytical Results

		MTH BLK	LCS	B11S1
Date extracted	Reporting	10/26/12	10/26/12	10/26/12
Date analyzed	Limits	10/26/12	10/26/12	10/26/12
Moisture, %	(mg/kg)			23%
Pyridine	1.0	nd		nd
Aniline	1.0	nd		nd
Phenol	1.0	nd		nd
2-Chlorophenol	1.0	nd		nd
Bis (2-chloroethyl) ether	1.0	nd		nd
1,3-Dichlorobenzene	1.0	nd		nd
1,4-Dichlorobenzene	1.0	nd	93%	nd
1,2-Dichlorobenzene	1.0	nd		nd
Benzyl alcohol	1.0	nd		nd
2-Methylphenol (o-cresol)	1.0	nd		nd
Bis (2-chloroisopropyl) ether	5.0	nd		nd
3,4-Methylphenol (m,p-cresol)	1.0	nd		nd
Hexachlorethane	1.0	nd		nd
N-Nitroso-di-n-propylamine	1.0	nd		nd
Nitrobenzene	1.0	nd	96%	nd
Isophorone	1.0	nd		nd
2-Nitrophenol	5.0	nd		nd
4-Nitrophenol	5.0	nd		nd
2,4-Dimethylphenol	1.0	nd		nd
Bis (2-chloroethoxy) methane	1.0	nd		nd
2,4-Dichlorophenol	5.0	nd		nd
1,2,4-Trichlorobenzene	1.0	nd		nd
Naphthalene	1.0	nd		nd
4-Chloroaniline	5.0	nd		nd
Hexachlorobutadiene	1.0	nd	96%	nd
4-Chloro-3-methylphenol	5.0	nd		nd
2-Methylnaphthalene	1.0	nd		nd
1-Methylnaphthalene	1.0	nd		nd
Hexachlorocyclopentadiene	1.0	nd		nd
2,4,6-Trichlorophenol	5.0	nd		nd
2,4,5-Trichlorophenol	5.0	nd		nd
2-Chloronaphthalene	1.0	nd		nd
2-Nitroaniline	5.0	nd		nd
1,4-Dinitrobenzene	5.0	nd		nd
Dimethylphthalate	1.0	nd		nd
Acenaphthylene	0.1	nd		nd
1,3-Dinitrobenzene	5.0	nd		nd
2,6-Dinitrotoluene	1.0	nd		nd
1,2-Dinitrobenzene	1.0	nd		nd
Acenaphthene	0.1	nd	98%	nd
3-Nitroaniline	5.0	nd		nd
Dibenzofuran	1.0	nd		nd
2,4-Dinitrotoluene	1.0	nd		nd
2,3,4,6-Tetrachlorophenol	1.0	nd		nd
2,3,5,6-Tetrachlorophenol	1.0	nd		nd
2,4-Dinitrophenol	5.0	nd		nd
Fluorene	0.1	nd		nd

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Analysis of Semivolatile Organic Compounds in Soil by Method 8270
Analytical Results

		MTH BLK	LCS	B11S1
Date extracted	Reporting	10/26/12	10/26/12	10/26/12
Date analyzed	Limits	10/26/12	10/26/12	10/26/12
Moisture, %	(mg/kg)			23%
4-Chlorophenylphenylether	1.0	nd		nd
Diethylphthalate	1.0	nd		nd
4-Nitroaniline	5.0	nd		nd
4,6-Dinitro-2-methylphenol	5.0	nd		nd
N-nitrosodiphenylamine	1.0	nd	77%	nd
Azobenzene	1.0	nd		nd
4-Bromophenylphenylether	1.0	nd		nd
Hexachlorobenzene	1.0	nd		nd
Pentachlorophenol	5.0	nd		nd
Phenanthrene	0.1	nd		nd
Anthracene	0.1	nd		nd
Carbazole	1.0	nd		nd
Di-n-butylphthalate	1.0	nd		nd
Fluoranthene	0.1	nd	92%	nd
Pyrene	0.1	nd		nd
Butylbenzylphthalate	1.0	nd		nd
Bis(2-ethylhexyl) adipate	1.0	nd		nd
Benzo(a)anthracene	0.1	nd		nd
Chrysene	0.1	nd		nd
Bis (2-ethylhexyl) phthalate	1.0	nd		nd
Di-n-octyl phthalate	1.0	nd		nd
Benzo(b)fluoranthene	0.1	nd		nd
Benzo(k)fluoranthene	0.1	nd		nd
Benzo(a)pyrene	0.1	nd	84%	nd
Dibenzo(a,h)anthracene	0.1	nd		nd
Benzo(ghi)perylene	0.1	nd		nd
Indeno(1,2,3-cd)pyrene	0.1	nd		nd

Surrogate recoveries

2-Fluorophenol	89%	87%	94%
Phenol-d6	82%	91%	93%
Nitrobenzene-d5	52%	70%	71%
2-Fluorobiphenyl	74%	71%	79%
2,4,6-Tribromophenol	84%	125%	97%
4-Terphenyl-d14	77%	80%	84%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits:

2-Fluorophenol: 10-135 %

Phenol - d5: 10-135 %

2,4,6- tribromophenol: 29-159%

Nitrobenzene - d5: 20-120 %

2-Fluorobiphenyl: 50-150%

p-Terphenyl-d14: 50-150%

Acceptable RPD limit: 35%

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Total Metals in Soil by EPA-6020 Series

Sample Number	Date Analyzed	Lead (Pb) (mg/kg)	Cadmium (Cd) (mg/kg)	Chromium (Cr) (mg/kg)	Arsenic (As) (mg/kg)	Silver (Ag) (mg/kg)	Barium (Ba) (mg/kg)	Selenium (Se) (mg/kg)	Mercury (Hg) (mg/kg)
Method Blank	10/31/2012	nd	nd	nd	nd	nd	nd	nd	nd
B11S1	10/31/2012	nd	nd	39	nd	nd	97	nd	nd
Reporting Limits		5.0	1.0	5.0	5.0	20	50	20	0.5

"nd" Indicates not detected at listed detection limits.

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QA/QC Data - Total Metals EPA-6020

Sample Number: QC Batch

	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	
Lead	88.9	80.9	91.0	80.0	74.4	93.0	2.16
Cadmium	88.9	82.0	92.3	80.0	74.5	93.1	0.94
Chromium	88.9	85.4	96.1	80.0	79.4	99.3	3.50
Arsenic	88.9	85.2	95.9	80.0	77.6	97.0	1.15
Silver	88.9	81.9	92.1	80.0	74.2	92.8	0.66
Barium	88.9	97.8	110	80.0	87.8	110	0.25
Selenium	88.9	82.1	92.4	80.0	73.8	92.3	0.12
Mercury	8.89	8.21	92.4	8.00	7.58	94.8	2.56

Laboratory Control Sample			
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
Lead	100	100	100
Cadmium	100	98.6	98.6
Chromium	100	95.4	95.4
Arsenic	100	101	101
Silver	100	94.4	94.4
Barium	100	103	103
Selenium	100	99.8	99.8
Mercury	10.0	9.96	99.6

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120%

ACCEPTABLE RPD IS 35%

M - Matrix Spike recovery failed due to matrix interference.

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Analysis of Gasoline Range Organics in Soil by Method NWTPH-Gx

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Gasoline Range Organics (mg/kg)
Method Blank	10/26/2012	10/29/2012	110	nd
B15S1	10/26/2012	10/29/2012	114	nd
B16S1	10/26/2012	10/29/2012	98	nd
B17S1	10/26/2012	10/29/2012	112	nd
Reporting Limits				10

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE: 65% TO 135%

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**Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil
by Method NWTPH-Dx/Dx Extended**

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (mg/kg)	Lube Oil Range Organics (mg/kg)
Method Blank	10/26/2012	10/26/2012	80	nd	nd
LCS	10/26/2012	10/26/2012	85	111%	---
B15S1	10/26/2012	10/26/2012	96	nd	nd
B16S1	10/26/2012	10/26/2012	83	nd	nd
B17S1	10/26/2012	10/26/2012	83	nd	nd
Reporting Limits				50	100

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

Analytical Results

	Reporting	MTH BLK	LCS	LCSD	B15S1	B16S1	B17S1
Date extracted	Limits	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12
Date analyzed	(mg/Kg)	10/29/12	10/29/12	10/29/12	10/29/12	10/29/12	10/29/12
Dichlorodifluoromethane	0.05	nd			nd	nd	nd
Chloromethane	0.05	nd			nd	nd	nd
Vinyl chloride	0.05	nd	91%	99%	nd	nd	nd
Bromomethane	0.05	nd			nd	nd	nd
Chloroethane	0.05	nd			nd	nd	nd
Trichlorofluoromethane	0.05	nd			nd	nd	nd
Acetone	0.25	nd			nd	nd	nd
1,1-Dichloroethene	0.05	nd	95%	111%	nd	nd	nd
Methylene chloride	0.02	nd			nd	nd	nd
Methyl-t-butyl ether (MTBE)	0.05	nd			nd	nd	nd
trans-1,2-Dichloroethene	0.05	nd			nd	nd	nd
1,1-Dichloroethane	0.05	nd			nd	nd	nd
2-Butanone (MEK)	0.25	nd			nd	nd	nd
cis-1,2-Dichloroethene	0.05	nd			nd	nd	nd
2,2-Dichloropropane	0.05	nd			nd	nd	nd
Chloroform	0.05	nd	116%	122%	nd	nd	nd
Bromochloromethane	0.05	nd			nd	nd	nd
1,1,1-Trichloroethane	0.05	nd			nd	nd	nd
1,2-Dichloroethane (EDC)	0.05	nd			nd	nd	nd
1,1-Dichloropropene	0.05	nd			nd	nd	nd
Carbon tetrachloride	0.05	nd			nd	nd	nd
Benzene	0.02	nd	101%	107%	nd	nd	nd
Trichloroethene (TCE)	0.02	nd	111%	115%	nd	nd	nd
1,2-Dichloropropane	0.05	nd			nd	nd	nd
Dibromomethane	0.05	nd			nd	nd	nd
Bromodichloromethane	0.05	nd			nd	nd	nd
4-Methyl-2-pentanone (MIBK)	0.25	nd			nd	nd	nd
cis-1,3-Dichloropropene	0.05	nd			nd	nd	nd
Toluene	0.05	nd	117%	117%	nd	nd	nd
trans-1,3-Dichloropropene	0.05	nd			nd	nd	nd
1,1,2-Trichloroethane	0.05	nd			nd	nd	nd
2-Hexanone	0.25	nd			nd	nd	nd
1,3-Dichloropropane	0.05	nd			nd	nd	nd
Dibromochloromethane	0.05	nd			nd	nd	nd
Tetrachloroethene (PCE)	0.02	nd	116%	116%	nd	nd	nd
1,2-Dibromoethane (EDB)	0.05	nd	125%	131%	nd	nd	nd
Chlorobenzene	0.05	nd			nd	nd	nd
1,1,1,2-Tetrachloroethane	0.05	nd			nd	nd	nd
Ethylbenzene	0.05	nd	115%	122%	nd	nd	nd
Xylenes	0.15	nd	112%	113%	nd	nd	nd
Styrene	0.05	nd			nd	nd	nd
Bromoform	0.05	nd			nd	nd	nd
1,1,2,2-Tetrachloroethane	0.05	nd			nd	nd	nd
Isopropylbenzene	0.05	nd			nd	nd	nd
1,2,3-Trichloropropane	0.05	nd			nd	nd	nd
Bromobenzene	0.05	nd			nd	nd	nd

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Analysis of Volatile Organic Compounds in Soil by Method 8260/5035

Analytical Results

	Reporting Limits	MTH BLK	LCS	LCSD	B15S1	B16S1	B17S1
Date extracted		10/26/12	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12
Date analyzed	(mg/Kg)	10/29/12	10/29/12	10/29/12	10/29/12	10/29/12	10/29/12
n-Propylbenzene	0.05	nd			nd	nd	nd
2-Chlorotoluene	0.05	nd			nd	nd	nd
4-Chlorotoluene	0.05	nd			nd	nd	nd
1,3,5-Trimethylbenzene	0.05	nd	108%	104%	nd	nd	nd
tert-Butylbenzene	0.05	nd			nd	nd	nd
1,2,4-Trimethylbenzene	0.05	nd	105%	100%	nd	nd	nd
sec-Butylbenzene	0.05	nd			nd	nd	nd
1,3-Dichlorobenzene	0.05	nd			nd	nd	nd
1,4-Dichlorobenzene	0.05	nd			nd	nd	nd
Isopropyltoluene	0.05	nd			nd	nd	nd
1,2-Dichlorobenzene	0.05	nd			nd	nd	nd
n-Butylbenzene	0.05	nd			nd	nd	nd
1,2-Dibromo-3-Chloropropane	0.05	nd			nd	nd	nd
1,2,4-Trichlorobenzene	0.05	nd			nd	nd	nd
Naphthalene	0.10	nd	80%	134%	nd	nd	nd
Hexachloro-1,3-butadiene	0.10	nd			nd	nd	nd
1,2,3-Trichlorobenzene	0.10	nd			nd	nd	nd

Surrogate recoveries

Dibromofluoromethane	110%	110%	111%	114%	113%	109%
Toluene-d8	115%	106%	106%	119%	115%	120%
4-Bromofluorobenzene	110%	90%	93%	111%	98%	112%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits: 65% TO 135%

Acceptable RPD limit: 35%

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Analysis of Semivolatile Organic Compounds in Soil by Method 8270
Analytical Results

		MTH BLK	LCS	B15S1	B16S1	B17S1
Date extracted	Reporting	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12
Date analyzed	Limits	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12
Moisture, %	(mg/kg)			8%	12%	11%
Pyridine	1.0	nd		nd	nd	nd
Aniline	1.0	nd		nd	nd	nd
Phenol	1.0	nd		nd	nd	nd
2-Chlorophenol	1.0	nd		nd	nd	nd
Bis (2-chloroethyl) ether	1.0	nd		nd	nd	nd
1,3-Dichlorobenzene	1.0	nd		nd	nd	nd
1,4-Dichlorobenzene	1.0	nd	93%	nd	nd	nd
1,2-Dichlorobenzene	1.0	nd		nd	nd	nd
Benzyl alcohol	1.0	nd		nd	nd	nd
2-Methylphenol (o-cresol)	1.0	nd		nd	nd	nd
Bis (2-chloroisopropyl) ether	5.0	nd		nd	nd	nd
3,4-Methylphenol (m,p-cresol)	1.0	nd		nd	nd	nd
Hexachloroethane	1.0	nd		nd	nd	nd
N-Nitroso-di-n-propylamine	1.0	nd		nd	nd	nd
Nitrobenzene	1.0	nd	96%	nd	nd	nd
Isophorone	1.0	nd		nd	nd	nd
2-Nitrophenol	5.0	nd		nd	nd	nd
4-Nitrophenol	5.0	nd		nd	nd	nd
2,4-Dimethylphenol	1.0	nd		nd	nd	nd
Bis (2-chloroethoxy) methane	1.0	nd		nd	nd	nd
2,4-Dichlorophenol	5.0	nd		nd	nd	nd
1,2,4-Trichlorobenzene	1.0	nd		nd	nd	nd
Naphthalene	1.0	nd		nd	nd	nd
4-Chloroaniline	5.0	nd		nd	nd	nd
Hexachlorobutadiene	1.0	nd	96%	nd	nd	nd
4-Chloro-3-methylphenol	5.0	nd		nd	nd	nd
2-Methylnaphthalene	1.0	nd		nd	nd	nd
1-Methylnaphthalene	1.0	nd		nd	nd	nd
Hexachlorocyclopentadiene	1.0	nd		nd	nd	nd
2,4,6-Trichlorophenol	5.0	nd		nd	nd	nd
2,4,5-Trichlorophenol	5.0	nd		nd	nd	nd
2-Chloronaphthalene	1.0	nd		nd	nd	nd
2-Nitroaniline	5.0	nd		nd	nd	nd
1,4-Dinitrobenzene	5.0	nd		nd	nd	nd
Dimethylphthalate	1.0	nd		nd	nd	nd
Acenaphthylene	0.1	nd		nd	nd	nd
1,3-Dinitrobenzene	5.0	nd		nd	nd	nd
2,6-Dinitrotoluene	1.0	nd		nd	nd	nd
1,2-Dinitrobenzene	1.0	nd		nd	nd	nd
Acenaphthene	0.1	nd	98%	nd	nd	nd
3-Nitroaniline	5.0	nd		nd	nd	nd
Dibenzofuran	1.0	nd		nd	nd	nd
2,4-Dinitrotoluene	1.0	nd		nd	nd	nd
2,3,4,6-Tetrachlorophenol	1.0	nd		nd	nd	nd
2,3,5,6-Tetrachlorophenol	1.0	nd		nd	nd	nd
2,4-Dinitrophenol	5.0	nd		nd	nd	nd
Fluorene	0.1	nd		nd	nd	nd

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Analysis of Semivolatile Organic Compounds in Soil by Method 8270
Analytical Results

		MTH BLK	LCS	B15S1	B16S1	B17S1
Date extracted	Reporting	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12
Date analyzed	Limits	10/26/12	10/26/12	10/26/12	10/26/12	10/26/12
Moisture, %	(mg/kg)			8%	12%	11%
4-Chlorophenylphenylether	1.0	nd		nd	nd	nd
Diethylphthalate	1.0	nd		nd	nd	nd
4-Nitroaniline	5.0	nd		nd	nd	nd
4,6-Dinitro-2-methylphenol	5.0	nd		nd	nd	nd
N-nitrosodiphenylamine	1.0	nd	77%	nd	nd	nd
Azobenzene	1.0	nd		nd	nd	nd
4-Bromophenylphenylether	1.0	nd		nd	nd	nd
Hexachlorobenzene	1.0	nd		nd	nd	nd
Pentachlorophenol	5.0	nd		nd	nd	nd
Phenanthrene	0.1	nd		nd	nd	nd
Anthracene	0.1	nd		nd	nd	nd
Carbazole	1.0	nd		nd	nd	nd
Di-n-butylphthalate	1.0	nd		nd	nd	nd
Fluoranthene	0.1	nd	92%	nd	nd	nd
Pyrene	0.1	nd		nd	nd	nd
Butylbenzylphthalate	1.0	nd		nd	nd	nd
Bis(2-ethylhexyl) adipate	1.0	nd		nd	nd	nd
Benzo(a)anthracene	0.1	nd		nd	nd	nd
Chrysene	0.1	nd		nd	nd	nd
Bis (2-ethylhexyl) phthalate	1.0	nd		nd	nd	nd
Di-n-octyl phthalate	1.0	nd		nd	nd	nd
Benzo(b)fluoranthene	0.1	nd		nd	nd	nd
Benzo(k)fluoranthene	0.1	nd		nd	nd	nd
Benzo(a)pyrene	0.1	nd	84%	nd	nd	nd
Dibenzo(a,h)anthracene	0.1	nd		nd	nd	nd
Benzo(ghi)perylene	0.1	nd		nd	nd	nd
Indeno(1,2,3-cd)pyrene	0.1	nd		nd	nd	nd

Surrogate recoveries

2-Fluorophenol	89%	87%	79%	83%	83%
Phenol-d6	82%	91%	82%	84%	86%
Nitrobenzene-d5	52%	70%	63%	69%	66%
2-Fluorobiphenyl	74%	71%	69%	72%	51%
2,4,6-Tribromophenol	84%	125%	66%	88%	81%
4-Terphenyl-d14	77%	80%	93%	81%	80%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits:

2-Fluorophenol: 10-135 %

Phenol - d5: 10-135 %

2,4,6- tribromophenol: 29-159%

Nitrobenzene - d5: 20-120 %

2-Fluorobiphenyl: 50-150%

p-Terphenyl-d14: 50-150%

Acceptable RPD limit: 35%

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lab@esnnw.com

Total Metals in Soil by EPA-6020 Series

Sample Number	Date Analyzed	Lead (Pb) (mg/kg)	Cadmium (Cd) (mg/kg)	Chromium (Cr) (mg/kg)	Arsenic (As) (mg/kg)	Silver (Ag) (mg/kg)	Barium (Ba) (mg/kg)	Selenium (Se) (mg/kg)	Mercury (Hg) (mg/kg)
Method Blank	10/31/2012	nd	nd	nd	nd	nd	nd	nd	nd
B15S1	10/31/2012	nd	nd	26	nd	nd	56	nd	nd
B15S1 Duplicate	10/31/2012	nd	nd	27	nd	nd	63	nd	nd
B16S1	10/31/2012	16	nd	28	11	nd	100	nd	nd
B17S1	10/31/2012	nd	nd	32	nd	nd	57	nd	nd
Reporting Limits		5.0	1.0	5.0	5.0	20	50	20	0.5

"nd" Indicates not detected at listed detection limits.

ESN NORTHWEST CHEMISTRY LABORATORY

E3RA
BURIEN HONDA PROJECT
Burien, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

QA/QC Data - Total Metals EPA-6020

Sample Number: B15S1							
	Matrix Spike			Matrix Spike Duplicate			RPD
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)	
Lead	88.9	80.9	91.0	80.0	74.4	93.0	2.16
Cadmium	88.9	82.0	92.3	80.0	74.5	93.1	0.94
Chromium	88.9	85.4	96.1	80.0	79.4	99.3	3.50
Arsenic	88.9	85.2	95.9	80.0	77.6	97.0	1.15
Silver	88.9	81.9	92.1	80.0	74.2	92.8	0.66
Barium	88.9	97.8	110	80.0	87.8	110	0.25
Selenium	88.9	82.1	92.4	80.0	73.8	92.3	0.12
Mercury	8.89	8.21	92.4	8.00	7.58	94.8	2.56

Laboratory Control Sample			
	Spiked Conc. (mg/kg)	Measured Conc. (mg/kg)	Spike Recovery (%)
Lead	100	100	100
Cadmium	100	98.6	98.6
Chromium	100	95.4	95.4
Arsenic	100	101	101
Silver	100	94.4	94.4
Barium	100	103	103
Selenium	100	99.8	99.8
Mercury	10.0	9.96	99.6

ACCEPTABLE RECOVERY LIMITS FOR MATRIX SPIKES: 80%-120%

ACCEPTABLE RPD IS 35%

M - Matrix Spike recovery failed due to matrix interference.

ESN NORTHWEST CHEMISTRY LABORATORY

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BURIEN HONDA PROJECT
Burien, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

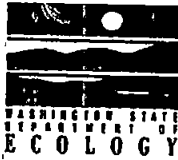
Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample Number	Date Prepared	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline Range Organics (mg/kg)	Surrogate Recovery (%)
Method Blank	10/26/2012	10/29/2012	nd	nd	nd	nd	nd	110
LCS	10/26/2012	10/29/2012	101%	117%	115%	112%	---	90
LCSD	10/26/2012	10/29/2012	107%	117%	122%	113%	---	93
B5	11/1/2012	11/1/2012	nd	nd	nd	nd	nd	106
B5 Duplicate	11/1/2012	11/1/2012	nd	nd	nd	nd	nd	103
B2S2	11/1/2012	11/1/2012	0.04	4.8	5.5	31	1400	101
B4S1	11/1/2012	11/1/2012	nd	nd	nd	nd	nd	116
B3	11/1/2012	11/1/2012	nd	nd	nd	nd	nd	100
B12	10/26/2012	10/29/2012	nd	nd	nd	nd	nd	104
B13	10/26/2012	10/29/2012	nd	nd	nd	nd	nd	101
B18	10/26/2012	10/29/2012	nd	nd	nd	nd	nd	101
B1S1	11/1/2012	11/1/2012	nd	nd	nd	nd	nd	110
B10S2	10/26/2012	10/29/2012	nd	nd	nd	nd	nd	108
Reporting Limits			0.02	0.05	0.05	0.15	10	

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromofluorobenzene) & LCS: 65% TO 135%



**UNDERGROUND STORAGE TANK
TEMPORARY/PERMANENT CLOSURE
and SITE ASSESSMENT NOTICE**

See back of form for instructions
Please ☒ the appropriate box(es)
Please type or print information

☐ Temporary Tank Closure ☒ Permanent Tank Closure ☐ Change-In-Service ☒ Site Assessment/ Site Check

For Office Use Only
Owner # 115002893
Site # 003337

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tanks are registered): 003337
Site/Business Name: Texaco Service Station
Site Address: 14848 1st Avenue South Telephone: () N/A
Burien WA 98148
City State ZIP-Code

TANK INFORMATION:

Tank ID	Closure Date	Tank Capacity	Substance Stored
003337-2	6/2/93	4,000-gallon	Unleaded Gas
003337-3	6/2/93	4,000-gallon	" "
003337-4	6/2/93	8,000-gallon	" "
003337-5	6/2/93	12,000-gallon	Leaded Gas
N/A*	6/3/93	3,000-gallon	Water
N/A*	6/3/93	3,000-gallon	Water
exempt	6/2/93	500-gallon	heating oil
003337-1	6/2/93	500-gallon	used oil

**CONTAMINATION
PRESENT AT THE
TIME OF CLOSURE**

☒ ** ☐
Yes No
☐
Unknown
Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

UST SYSTEM OWNER/OPERATOR:

UST Owner/Operator: Texaco Refining + Marketing
Owners Signature: [Signature] Telephone: (206) 827-0761
Address: 10602 NE 38th Place
Kirkland WA 98083
City State ZIP-Code

TANK CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Service Provider: ESE CORPORATION License Number: S000232
Licensed Supervisor: JACK HAGGLUND Decommissioning License Number: W000565
Supervisors Signature: [Signature]
Address: 11011 WALLER ROAD EAST
TACOMA WA 98446
City State ZIP-Code
Telephone: (206) 535-3112

SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Name of Registered Site Assessor: Carl Nadler ; Environmental Science + En
Telephone: (206) 869-8220
Address: 15444 NE 95th Street
Redmond WA 98070
City State ZIP-Code

ECY 020-34

* UST uncovered during decommissioning, abandoned
** Contamination not present in tank basin



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

May 19, 1993

Dear Underground Storage Tank Owner:

We recently received information on the following site and tank(s) which indicates that the tank(s) have been closed:

Site Address: 14848 1st Avenue S, Seattle

Site No: 003337 Tank IDs: 1, 2, 3, 4, 5

Until we receive documentation that the tank(s) have been permanently closed in accordance with federal and state regulations, we are unable to consider them closed for regulatory and billing purposes. If such closure has been completed, please fill out the enclosed form(s) as marked below and return them to our office as soon as possible. We will then be able to correct our records and resolve any outstanding fee payment issues relating to this site.

For tanks closed before March 1, 1991:

 Permanent Closure/Change-in-Service Checklist

For tanks closed after March 1, 1991:

✓ Permanent Closure/Change-in-Service Checklist
✓ Site Check/Site Assessment Checklist
✓ One copy of Site Assessment Report, or if
contamination is found, a Site Assessment
Characterization needs to be sent to your Regional
office.

Please complete the forms and return them to:

Washington State Department of Ecology
Underground Storage Tank Section
PO Box 47655
Olympia, WA 98504-7655

Thank you for your cooperation. If you have any questions, please call me at (206) 438-7520.

Sincerely,

Tammie McClure

Tammie McClure
UST Permits & Compliance Unit
Toxics Cleanup Program

Enclosures

TEXACO

FORM G-44

Date 5/13/93

To Tammie McClure

From Lynn Chen

<input type="checkbox"/> Please Attend to	<input type="checkbox"/> Prepare reply for my signature	<input type="checkbox"/> As requested
<input type="checkbox"/> Note and return	<input type="checkbox"/> Send me information required to answer	<input type="checkbox"/> For your comments and suggestions
<input type="checkbox"/> Note and forward to files	<input type="checkbox"/> For your information	<input type="checkbox"/> Does attached meet with your approval?
<input type="checkbox"/> See (phone) me re attached	<input type="checkbox"/> As per conversation	<input type="checkbox"/> For signature
	<input type="checkbox"/> Telephone message	

Site #5

003537
003546
003543
004492

Tammie,

These ⁽⁴⁾ stations are
closed - Tanks have
been removed at all
locations except 1221
⁰⁰⁴⁴⁹²
Medden St, Centralia -

The tanks are closed &
all product removed - we
will be pulling the tanks
sometime this summer -
Call me if you have any



UNDERGROUND STORAGE TANK 30 Day Notice of Intent to Close/Decommission Tanks

The purpose of this form is to provide the Department of Ecology with notice of intent to close/decommission an UST. It must be received 30 days prior to the closure activities. It must be signed and dated by either the owner/operator of the UST to be closed or his/her authorized representative. (This could be the firm contracted to do the work.) Ecology will notify the identified person of the earliest date closure/decommissioning activities may commence.

For questions on completing this form please call (206) 459-6293.

DEPARTMENT OF ECOLOGY
UNDERGROUND STORAGE TANKS

Please type or use ink.

The completed checklist should be mailed to:

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

SEP 11 1992

1. TANK OWNER AND LOCATION				
UST Owner/Operator:	Texaco Refining and Marketing Inc			
Owners Mailing Address:	P.O. Box 2969			
	Street	City	State	P.O. Box ZIP-Code
	Kirkland	WA		98083
Telephone:	(206) 827-0761			
Site ID Number (on invoice or available from Ecology if tank is registered):	003337			
Site/Business Name:	Texaco Location # 63-232-0396			
Site Address:	Street	City	State	County ZIP-Code
	14848 1st Ave S.	Seattle	WA	King 98188
2. TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):				
Firm:	To be determined			
Address:	Street	City	State	P.O. Box ZIP-Code
Telephone:	()			Contact Name:
3. TANK INFORMATION				
Tank Identification	Approx. Closure Date	Tank Capacity (gallons)	Tank Age (years)	Last Substance Stored
1	9/92	500	1950	Waste oil
2	9/92	4,000	56'	unleaded gas
3	9/92	4,000	56'	unleaded gas
4	9/92	8,000	61'	unleaded gas
5	9/92	12,000	69'	leaded gas
4. SIGNATURE OF TANK OWNER/OPERATOR OR AUTHORIZED REPRESENTATIVE				
Signature		Title		Date
[Signature]		Environ. Analyst		9/1/92

UST ADJUSTMENT
TANK DELETIONS

TO BE USED FOR TANK DELETIONS

Section I

Customer Name Texaco Refining + Marketing Site Number 003337
Customer Number 40006893 Invoice Number 42195
Initiated By T. McQuinn Date 5-19-93
(Name)

Section II

** IF THIS IS A CHANGE IN OWNERSHIP, ATTACH FORM D.

** IF THIS IS A CHANGE THAT CREATES A REFUND, ATTACH FORM B.

Number of Tanks deleted 5 Amount \$ 375.00

Tank ID Number(s) 1, 2, 3, 4, +5

Please Send Statement Y ☒ N

Remove From Pending ☒ N

Approved By Tammi McQuinn Date 5-19-93
(Name)

COMMENTS Tanks removed

103-232-396

UNDERGROUND STORAGE TANK INFORMATION UPDATE

Please check all of the information on this page to make sure it is correct. Make any changes on this page, and fill in any missing or incorrect information in the corrected information column.

TANK OWNER INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. OWNER NUMBER: 00006893
 OWNER NAME: TEXACO REFINING & MARKETING INC.
 OWNER ADDRESS: PO BOX 2969
 KIRKLAND, WA 98083-2969
 OWNER PHONE: (206) 827-0761
 B. OWNER TYPE: -

~~(A)~~ [B] [C] [D] [E] [F]
 [G]

TANK SITE INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. SITE NUMBER: 003337
 SITE NAME: FELIX D'FRANCIA
 SITE ADDRESS: 14849 1ST AVENUE S
 SEATTLE, WA 98168-3425
 B. CONTACT PERSON:
 CONTACT PHONE:
 C. SITE TYPE: -

~~(A)~~ [B] [C] [D] [E] [F] [G] [H] [I] [J]
 [K] [L] [M] [N] [O] [P] [Q] [R] [S] [T]
 [U]:

TANK INFORMATION Current Information Corrected Information

A. TANK ID: 1 FEE PAID: YES
 B. TANK STATUS: A - OPERATIONAL
 C. INSTALLATION DATE:
 D. TANK SIZE: A - 111-1100 GALLONS
 E. TANK MATERIAL: A - STEEL UNPROTECTED
 F. TANK CONSTRUCTION: A - SINGLE WALL
 G. COMPARTMENTS:
 H. TANK RELEASE
 DETECTION: -
 I. TANK CORROSION
 PROTECTION: -
 J. SPILL PREVENTION: -
 K. OVERFILL PREVENTION: -
 L. PIPING MATERIAL: A - STEEL UNPROTECTED
 M. PIPING CONSTRUCTION: -
 N. PRODUCT DELIVERY
 METHOD: -
 O. PIPING RELEASE
 DETECTION: -
 P. PIPING CORROSION
 PROTECTION: -
 Q. SUBSTANCE STORED: G - USED OIL/WASTE OIL
 R. SUBSTANCE USE: -
 S. FIN. RESP. CLASS: -
 T. FIN. RESP. METHOD: B/C/YC - *** UNKNOWN ***

Mark out the correct choice for each item by coloring between the brackets. If the Current Information is correct, you do not need to fill in that item. See the example and instruction booklet for more information on using this form.

[A] [B]
 111/11956
 [A] [B] [C] [D] [E] [F] [G] [H]
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D]:
 [A] [B] [C] [D] [E]:
 [A] [B] [C] [D] [E] [F] [G] [H]
 [I]:
 [A] [B] [C] [D] [E]
 [F]:
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D] [E] [F] [G]
 [H]:
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D] [E] [F] [G] [H] [I]
 [J]:
 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
 [K] [L] [M] [N] [O] [P] [Q] [R] [S] [T]
 [U] [V] [W] [X] [Y] [Z]

SWORN STATEMENT: I hereby swear under penalty of law that, based on my review of the underground storage tank self-certification of compliance and tank information update and my knowledge of the tank identified by the above tank id number, this tank is in compliance with applicable state requirements. Also, any new or corrected information required on this form has been entered accurately. I understand that false statement may result in this permit being immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

PRINT OR TYPE:

Name and Official Title of UST Owner or UST Owner's Authorized Representative

ROBIN LANE - ENVIRONMENTAL ANALYST

Signature of UST Owner or Authorized Representative

Date Signed

Telephone Number

(DO NOT DETACH. RETURN BOTH PARTS TO ECOLOGY.)

UNDERGROUND STORAGE TANK INFORMATION UPDATE

Please check all of the information on this page to make sure it is correct. Make any changes on this page, and fill in any missing or incorrect information in the corrected information column.

TANK OWNER INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. OWNER NUMBER: UG006893
 OWNER NAME: TEXACO REFINING & MARKETING INC.
 OWNER ADDRESS: PO BOX 2969
 KIRKLAND, WA 98083-2969
 OWNER PHONE: (206) 827-0761
 B. OWNER TYPE: -

NA [B] [C] [D] [E] [F]
 [O]

TANK SITE INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. SITE NUMBER: 003337
 SITE NAME: FELIX D'FRANCIA
 SITE ADDRESS: 14848 1ST AVENUE S
 SEATTLE, WA 98168-3425
 B. CONTACT PERSON:
 CONTACT PHONE:
 C. SITE TYPE: -

NA [B] [C] [D] [E] [F] [G] [H] [I] [J]
 [K] [L] [M] [N] [P] [Q] [R] [S] [T]
 [O]:

TANK INFORMATION Current Information Corrected Information

A. TANK ID: 2 FEE PAID: YES
 B. TANK STATUS: A - OPERATIONAL
 C. INSTALLATION DATE:
 D. TANK SIZE:
 E. TANK MATERIAL: A - STEEL UNPROTECTED
 F. TANK CONSTRUCTION: A - SINGLE WALL
 G. COMPARTMENTS:
 H. TANK RELEASE
 DETECTION: -
 I. TANK CORROSION
 PROTECTION: -
 J. SPILL PREVENTION: -
 K. OVERFILL PREVENTION: -
 L. PIPING MATERIAL: A - STEEL UNPROTECTED
 M. PIPING CONSTRUCTION: -
 N. PRODUCT DELIVERY
 METHOD: -
 O. PIPING RELEASE
 DETECTION: -
 P. PIPING CORROSION
 PROTECTION: -
 Q. SUBSTANCE STORED: B - UNLEADED GASOLINE
 R. SUBSTANCE USE: -
 S. FIN. RESP. CLASS: -
 T. FIN. RESP. METHOD: B/C/YC - *** UNKNOWN ***

Mark out the correct choice for each item by coloring between the brackets. If the Current Information is correct, you do not need to fill in that item. See the example and instruction booklet for more information on using this form.

[A] [B]
 1 11954
 [A] [B] [C] [D] [E] [F] [G] [H]
 [A] [B] [C] [D] [E] [O]:
 [A] [B] [C] [O]:
 [A] [B] [C] [D] [O]:
 [A] [B] [C] [D] [E] [F] [G] [H]
 [O]:
 [A] [B] [C] [D] [O]
 [O]:
 [A] [B] [C] [O]:
 [A] [B] [C] [D] [O]:
 [A] [B] [C] [D] [E] [O]:
 [A] [B] [C] [D] [E] [O]:
 [O]:
 [A] [B] [C] [D] [E] [F] [G]
 [O]:
 [A] [B] [C] [D] [O]
 [O]:
 [A] [B] [C] [D] [E] [F] [G] [H] [I]
 [O]:
 [A] [B] [C] [D] [E] [O]:
 [A] [B] [C] [D] [E] [F] [G] [H] [I]
 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

SWORN STATEMENT: I hereby swear under penalty of law that, based on my review of the underground storage tank self-certification of compliance and tank information update and my knowledge of the tank identified by the above tank id number, this tank is in compliance with applicable state requirements. Also, any new or corrected information required on this form has been entered accurately. I understand that false statement may result in this permit being immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

PRINT OR TYPE:

ROBIN L. LANE - ENVIRONMENTAL ANALYST

Signature and Official Title of UST Owner or UST Owner's Authorized Representative

Signature of UST Owner or Authorized Representative

Date Signed

Telephone Number

(DO NOT DETACH. RETURN BOTH PARTS TO ECOLOGY.)

UNDERGROUND STORAGE TANK INFORMATION UPDATE

Please check all of the information on this page to make sure it is correct. Make any changes on this page, and fill in any missing or incorrect information in the corrected information column.

TANK OWNER INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. OWNER NUMBER: 08036893
 OWNER NAME: TEXACO REFINING & MARKETING INC.
 OWNER ADDRESS: PO BOX 2969
 KIRKLAND, WA 98083-2969
 OWNER PHONE: (206) 827-8761
 B. OWNER TYPE: -

~~080~~ [B] [C] [D] [E] [F]
 [G]

TANK SITE INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. SITE NUMBER: 003337
 SITE NAME: FELIX D'FRANCIA
 SITE ADDRESS: 14848 1ST AVENUE S
 SEATTLE, WA 98148-3425

B. CONTACT PERSON:
 CONTACT PHONE:
 C. SITE TYPE: -

~~080~~ [B] [C] [D] [E] [F] [G] [H] [I] [J]
 [K] [L] [M] [N] [P] [Q] [R] [S] [T]
 [U]:

TANK INFORMATION Current Information Corrected Information

A. TANK ID: J FEE PAID: YES
 B. TANK STATUS: A - OPERATIONAL
 C. INSTALLATION DATE:
 D. TANK SIZE:
 E. TANK MATERIAL: A - STEEL UNPROTECTED
 F. TANK CONSTRUCTION: A - SINGLE WALL
 G. COMPARTMENTS:
 H. TANK RELEASE
 DETECTION: -
 I. TANK CORROSION
 PROTECTION: -
 J. SPILL PREVENTION: -
 K. OVERFILL PREVENTION: -
 L. PIPING MATERIAL: A - STEEL UNPROTECTED
 M. PIPING CONSTRUCTION: -
 N. PRODUCT DELIVERY
 METHOD: -
 O. PIPING RELEASE
 DETECTION: -
 P. PIPING CORROSION
 PROTECTION: -
 Q. SUBSTANCE STORED: B - UNLEADED GASOLINE
 R. SUBSTANCE USE: -
 S. FIN. RESP. CLASS: -
 T. FIN. RESP. METHOD: B/C - *** UNKNOWN ***

Mark out the correct choice for each item by coloring between the brackets. If the Current Information is correct, you do not need to fill in that item. See the example and instruction booklet for more information on using this form.

[A] [B]
 1 1956
 [A] [B] [C] [D] [E] [F] [G] [H]
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D]:
~~080~~ [2] [3] [4] [5]:
 [A] [B] ~~080~~ [C] [D] [E] [F] [G] [H]
 [I]:
 [A] [B] [C] [D] ~~080~~
 [E]:
 [A] [B] ~~080~~ [C]:
 [A] [B] [C] [D] ~~080~~ [E]:
 [A] [B] [C] [D] [E] [F]:
~~080~~ [B] [C] [D] [E] [F]:
~~080~~ [B] [C] [D] [E]
 [F]:
 [A] ~~080~~ [C] [D] [E] [F] [G]
 [H]:
 [A] [B] [C] [D] ~~080~~
 [E]:
 [A] [B] [C] [D] [E] [F] [G] [H] [I]
 [J]:
~~080~~ [B] [C] [D] [E] [F]:
~~080~~ [B] [C] [D] [E] [F] [G] [H] [I]
 [J] ~~080~~ [B] [C] [D] [E] [F] [G] [H] [I] [J]

SWORN STATEMENT: I hereby swear under penalty of law that, based on my review of the underground storage tank self-certification of compliance and tank information update and my knowledge of the tank identified by the above tank id number, this tank is in compliance with applicable state requirements. Also, any new or corrected information required on this form has been entered accurately. I understand that false statement may result in this permit being immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

ROBIN L. LANE - ENVIRONMENTAL ANALYST

PRINT OR TYPE:

Name and Official Title of UST Owner or UST Owners's Authorized Representative

Signature of UST Owner or Authorized Representative

Date Signed

Telephone Number

(DO NOT DETACH. RETURN BOTH PARTS TO ECOLOGY.)

UNDERGROUND STORAGE TANK INFORMATION UPDATE

Please check all of the information on this page to make sure it is correct. Make any changes on this page, and fill in any missing or incorrect information in the corrected information column.

TANK OWNER INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. OWNER NUMBER: U8886893
OWNER NAME: TEXACO REFINING & MARKETING INC.
OWNER ADDRESS: PO BOX 2969
KIRKLAND, WA 98083-2969

OWNER PHONE: (206) 827-0761
B. OWNER TYPE: -

~~EA~~ [B] [C] [D] [E] [F]
[G]

TANK SITE INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. SITE NUMBER: 883337
SITE NAME: FELIX D'FRANCIA
SITE ADDRESS: 14848 1ST AVENUE S
SEATTLE, WA 98168-3425

B. CONTACT PERSON:
CONTACT PHONE:
C. SITE TYPE: -

~~EA~~ [B] [C] [D] [E] [F] [G] [H] [I] [J]
[K] [L] [M] [N] [P] [Q] [R] [S] [T]
[U]:

TANK INFORMATION Current Information Corrected Information

A. TANK ID: 4 FEE PAID: YES

B. TANK STATUS: A - OPERATIONAL
C. INSTALLATION DATE:
D. TANK SIZE: D - 5000-9999 GALLONS
E. TANK MATERIAL: A - STEEL UNPROTECTED
F. TANK CONSTRUCTION: A - SINGLE WALL
G. COMPARTMENTS:
H. TANK RELEASE
DETECTION: -
I. TANK CORROSION
PROTECTION: -
J. SPILL PREVENTION: -
K. OVERFILL PREVENTION: -
L. PIPING MATERIAL: A - STEEL UNPROTECTED
M. PIPING CONSTRUCTION: -
N. PRODUCT DELIVERY
METHOD: -
O. PIPING RELEASE
DETECTION: -
P. PIPING CORROSION
PROTECTION: -
Q. SUBSTANCE STORED: B - UNLEADED GASOLINE

R. SUBSTANCE USE: -
S. FIN. RESP. CLASS: -
T. FIN. RESP. METHOD: B/C/C - *** UNKNOWN ***

Mark out the correct choice for each item by coloring between the brackets. If the Current Information is correct, you do not need to fill in that item. See the example and instruction booklet for more information on using this form.

[A] [B]
1 1/956
[A] [B] [C] [D] [E] [F] [G] [H]
[A] [B] [C] [D] [E] [F]:
[A] [B] [C] [D]:
~~EA~~ [B] [C] [D] [E]:
[A] [B] [C] [D] [E] [F] [G] [H]
[G]:
[A] [B] [C] [D] ~~EA~~
[E]:
[A] [B] ~~EA~~ [D]:
[A] [B] [C] [D] [E] [F]:
[A] [B] [C] [D] [E] [F]:
~~EA~~ [B] [C] [D] [E]:
~~EA~~ [B] [C] [D] [E]
[E]:
[A] [B] [C] [D] [E] [F] [G] [H] [I]
[G]:
~~EA~~ [B] [C] [D] [E] [F]:
~~EA~~ [B] [C] [D] [E] [F] [G] [H] [I]
[A] ~~EA~~ ~~EA~~ [D] [E] [F] [G] [H] [I] [J]

SWORN STATEMENT: I hereby swear under penalty of law that, based on my review of the underground storage tank self-certification of compliance and tank information update and my knowledge of the tank identified by the above tank id number, this tank is in compliance with applicable state requirements. Also, any new or corrected information required on this form has been entered accurately. I understand that false statement may result in this permit being immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

PRINT OR TYPE: ROBIN L. LANE - ENVIRONMENTAL ANALYST
Name and Official Title of UST Owner or UST Owner's Authorized Representative

Signature of UST Owner or Authorized Representative

Date Signed 5/1/92

Telephone Number 827-7061

(DO NOT DETACH. RETURN BOTH PARTS TO ECOLOGY.)

UNDERGROUND STORAGE TANK INFORMATION UPDATE

Please check all of the information on this page to make sure it is correct. Make any changes on this page, and fill in any missing or incorrect information in the corrected information column.

TANK OWNER INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. OWNER NUMBER: 08006893
 OWNER NAME: TEXACO REFINING & MARKETING INC.
 OWNER ADDRESS: PO BOX 2969
 KIRKLAND, WA 98083-2969
 OWNER PHONE: (206) 827-0761
 B. OWNER TYPE: -

[A] [B] [C] [D] [E] [F]
 [G]

TANK SITE INFORMATION Current Information Corrected Information (PRINT OR TYPE)

A. SITE NUMBER: 003337
 SITE NAME: FELIX O'FRANCIA
 SITE ADDRESS: 14848 1ST AVENUE S
 SEATTLE, WA 98168-3425
 B. CONTACT PERSON:
 CONTACT PHONE:
 C. SITE TYPE: -

[A] [B] [C] [D] [E] [F] [G] [H] [I] [J]
 [K] [L] [M] [N] [O] [P] [Q] [R] [S] [T]
 [U]:

TANK INFORMATION Current Information Corrected Information

A. TANK ID: 5 FEE PAID: YES
 B. TANK STATUS: A - OPERATIONAL
 C. INSTALLATION DATE:
 D. TANK SIZE: E - 10000-19999 GALLONS
 E. TANK MATERIAL: A - STEEL UNPROTECTED
 F. TANK CONSTRUCTION: A - SINGLE WALL
 G. COMPARTMENTS:
 H. TANK RELEASE
 DETECTION: -
 I. TANK CORROSION
 PROTECTION: -
 J. SPILL PREVENTION: -
 K. OVERFILL PREVENTION: -
 L. PIPING MATERIAL: A - STEEL UNPROTECTED
 M. PIPING CONSTRUCTION: -
 N. PRODUCT DELIVERY
 METHOD: -
 O. PIPING RELEASE
 DETECTION: -
 P. PIPING CORROSION
 PROTECTION: -
 Q. SUBSTANCE STORED: A - LEADED GASOLINE
 R. SUBSTANCE USE: -
 S. FIN. RESP. CLASS: -
 T. FIN. RESP. METHOD: B/CYC - *** UNKNOWN ***

Mark out the correct choice for each item by coloring between the brackets. If the Current Information is correct, you do not need to fill in that item. See the example and instruction booklet for more information on using this form.

[A] [B]
 1 1956
 [A] [B] [C] [D] [E] [F] [G] [H]
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D]:
 [A] [B] [C] [D] [E]:
 [A] [B] [C] [D] [E] [F] [G] [H]
 [I]:
 [A] [B] [C] [D] [E]
 [I]:
 [A] [B] [C] [D]:
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D] [E]
 [I]:
 [A] [B] [C] [D] [E] [F] [G]
 [I]:
 [A] [B] [C] [D] [E] [F]
 [I]:
 [A] [B] [C] [D] [E] [F] [G] [H] [I]
 [I]:
 [A] [B] [C] [D] [E] [F]:
 [A] [B] [C] [D] [E] [F] [G] [H] [I]
 [A] [B] [C] [D] [E] [F] [G] [H] [I] [J]

SWORN STATEMENT: I hereby swear under penalty of law that, based on my review of the underground storage tank self-certification of compliance and tank information update and my knowledge of the tank identified by the above tank id number, this tank is in compliance with applicable state requirements. Also, any new or corrected information required on this form has been entered accurately. I understand that false statement may result in this permit being immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

PRINT OR TYPE:

ROBIN L. LANE - ENVIRONMENTAL ANALYST

Signature and Official Title of UST Owner or UST Owners's Authorized Representative

Signature of UST Owner or Authorized Representative

Date Signed

Telephone Number

(DO NOT DETACH. RETURN BOTH PARTS TO ECOLOGY.)

WASHINGTON STATE UNDERGROUND STORAGE TANK NOTIFICATION FORM

IMPORTANT: PLEASE READ ALL INSTRUCTIONS ON PAGES 1-1 AND 1-2 BEFORE ENTERING INFORMATION.

- ABOVEGROUND TANKS MUST BE REPORTED IF THE CONNECTED UNDERGROUND PIPING COMPRISES AT LEAST 10% OF THE OVERALL STORAGE SYSTEM (TANK AND PIPING).
- A SEPARATE FORM MUST BE USED FOR EACH SITE, EXCEPT FOR SITES WITH ONLY ONE TANK EACH. SEE THE GENERAL INSTRUCTIONS (PAGE 1-2) FOR THE DEFINITION OF A SITE AND DETAILS ON REPORTING SITES WITH ONE TANK EACH.
- THERE IS ROOM IN SECTION VI FOR INFORMATION CONCERNING 15 TANKS. IF YOU HAVE MORE THAN 15 TANKS, PHOTOCOPY BOTH PAGES OF SECTION VI BEFORE ENTERING ANY INFORMATION. (IF YOU HAVE MORE THAN ONE SITE, EITHER OBTAIN MORE FORMS FROM THE DEPARTMENT OF ECOLOGY OR BE SURE TO ALSO PHOTOCOPY THIS PAGE.)
- PLEASE TYPE, OR PRINT IN INK; THE SIGNATURE UNDER "CERTIFICATION" (SECTION VI) MUST BE SIGNED IN INK.

3337

STATE USE ONLY

I. OWNERSHIP OF THE TANK(S)

Enter information regarding the owner of the tank(s). If the ownership of the tank(s) is uncertain, enter information regarding the owner of the property where the tanks are located, or information regarding the former owner of the tanks. Please circle the correct letter, indicating who the information given below refers to:

- OWNERSHIP UNCERTAIN ☐ B. CURRENT OWNER OF TANK(S) C. FORMER OWNER OF TANK(S) ☒ D. PROPERTY OWNER
- OTHER (PLEASE SPECIFY):

TEXACO REFINING & MARKETING

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

10602 NE 38 TH PL

Street Address

KIRKLAND WA 98033-

City

State

ZIP Code

KING 206-827-0761

County

Area Code

Phone Number

Type of Owner or Facility: CIRCLE CORRECT CODE(S)

CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE
A	Service Station	G	Industrial/Manufacturing	M	City/Town	S	Port District
B	Bulk Plant	H	Private Institution	N	County	T	Utility District
C	Petroleum Distributor	I	Residence (Non-Farm)	O	State	U	Fire Dept./District
D	Convenience Store	J	Farm	P	Federal (Military)*	V	Other Special Service District (e.g., sewer, water)
E	Auto Dealer	K	Airport	Q	Federal (Non-Military)*	W	Other
F	Other Commercial/Retail	L	Marina	R	School District		

FEDERAL FACILITIES ONLY: Please give your GSA Facility ID Number (Building Number).

II. CONTACT PERSON AT THE TANK LOCATION

The contact person should be the individual responsible for regularly monitoring the operation of the tank(s).

FELIX O'FRANCIA

Name (If same as Section I, mark box here)

DEALER 206-243-9791

Job Title

Area Code

Phone Number

III. SITE OF THE TANK(S)

(If the same as Section I, mark box here.)

See the General Instructions (Page 1-2, 2.a.) for the definition of a site.

FELIX O'FRANCIA

Facility Name or Company Site Identifier, as applicable. (If the facility is operated by a leasee or renter, the name of the corporation, individual, public agency, or other entity which operates the facility should be entered here.)

14848 1ST AVENUE S

Street Address or State Road where the tanks are located. (If no street address or state road, please enter the longitude and latitude or township, range, and quarter section where the tanks are located.)

SEATTLE WA 98188-

City

State

ZIP Code

KING 206-243-9791

County

Area Code

Phone Number

IV. THE TOTAL NUMBER OF TANKS AT THIS SITE

1. Number of tanks containing petroleum, which are now in use: 5
2. Number of tanks which have stored petroleum, but are not now in use: 0
3. Number of tanks containing regulated chemicals, which are now in use: 0
4. Number of tanks which have stored regulated chemicals, but are not now in use: 0

TOTAL NUMBER OF TANKS 5

Please mark this box if the site is located on land within an Indian reservation or on other Indian trust lands

V. CERTIFICATION (Please read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents. To the best of my knowledge and belief, the submitted information is true, accurate, and complete.

R. L. LANE - ENVIRONMENTAL ANALYST

TEXACO REFINING & MARKETING INC

Name and official title of owner or owner's authorized representative or, in cases where the ownership is unknown, the name and title of the person signing the form. (PLEASE TYPE OR PRINT IN INK)

2/20/91

Date Signed

Signature (PLEASE SIGN IN INK)

VI. INFORMATION REGARDING INDIVIDUAL TANKS (See instructions regarding individual tanks, Page I-2)

[illegible]

254014 (C.F. 020 72 (12/85) 5-1110

Underground Storage Tank Self-Certification of Compliance Form

This form must be completed and signed for the underground storage tank identified below to receive a permit from the Department of Ecology. Without a permit, the tank cannot receive product or be operated (in the case of waste oil tanks, the tank cannot have the product removed).

OWNER NUMBER: U0006893	SITE NUMBER: 003337
OWNER: TEXACO REFINING & MARKETING INC. P. O. BOX 2959 KIRKLAND, WA. 98033-	SITE: F. "JIM" D'FRANCIA ADDR: 14648 1ST AVENUE S SEATTLE, WA. 98188-
TEL NO: (206) 827-0761	TANK ID NO: 5
TANK SIZE: 10000-19999 GALLONS	STATUS: OPERATIONAL
YEAR INSTALLED: 1969	FY91 FEE PAID: YES

INFORMATION REGARDING FINANCIAL RESPONSIBILITY:

This must be completed for the Underground Storage Tank Permit to be validated.

- | | |
|--|--|
| <p>1. Mark the box which accurately describes the UST identified by the above Tank ID number:</p> <p>a. <input type="checkbox"/> The UST is owned by the state or federal government.</p> <p>b. <input type="checkbox"/> The UST stores a non-petroleum hazardous substance.</p> <p>c. <input type="checkbox"/> The UST is a deferred tank (listed on page 9 of the guide).</p> <p>d. <input checked="" type="checkbox"/> None of the above.</p> | <p>2. Financial Responsibility Compliance Category.
Enter the appropriate letter from page 6 or 7 of the Self-Certification Guide: <u>A</u></p> <p>3. Financial Responsibility Compliance Method(s).
Enter the appropriate letter(s) from page 8 of the Self-Certification Guide: <u>A, B, C</u></p> |
|--|--|

SWORN STATEMENT:

I hereby swear under penalty of law that, based on my review of the UST Self-Certification Guide and my knowledge of the tank identified by the above Tank ID Number, this tank is in compliance with the applicable state requirements. Also, the information required above regarding financial responsibility requirements has been accurately entered for this tank. I understand that if this is a false statement the permit for the UST may be immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

print or type

R. L. LANE - ENV. ANALYST
Name and Official Title of UST Owner or UST Owner's Authorized Representative

[Signature]
Signature of UST Owner or Authorized Representative

1/20/91
Date Signed

206-827-0761
Telephone Number

[Do not detach. Return both parts to Ecology]

Underground Storage Tank Self-Certification of Compliance Form

This form must be completed and signed for the underground storage tank identified below to receive a permit from the Department of Ecology. Without a permit, the tank cannot receive product or be operated (in the case of waste oil tanks, the tank cannot have the product removed).

OWNER NUMBER: 00006893

SITE NUMBER: 003337

OWNER: TEXACO REFINING & MARKETING INC.
P. O. BOX 2969

SITE: F. "JIM" D'FRANCIA
ADDR: 14848 1ST AVENUE S

KIRKLAND, WA. 98083-

SEATTLE, WA. 98188-

TEL NO: (206) 827-0761

TANK SIZE: 5000-9999 GALLONS
YEAR INSTALLED: 1961

TANK ID NO: 4
STATUS: OPERATIONAL
FY91 FEE PAID: YES

INFORMATION REGARDING FINANCIAL RESPONSIBILITY:

This must be completed for the Underground Storage Tank Permit to be validated.

1. Mark the box which accurately describes the UST identified by the above Tank ID number:

- a. ☐ The UST is owned by the state or federal government.
- b. ☐ The UST stores a non-petroleum hazardous substance.
- c. ☐ The UST is a deferred tank (listed on page 9 of the guide).
- d. ☒ None of the above.

2. Financial Responsibility Compliance Category.

Enter the appropriate letter from page 6 or 7 of the Self-Certification Guide: A

3. Financial Responsibility Compliance Method(s).

Enter the appropriate letter(s) from page 8 of the Self-Certification Guide: A, B, G

SWORN STATEMENT:

I hereby swear under penalty of law that, based on my review of the UST Self-Certification Guide and my knowledge of the tank identified by the above Tank ID Number, this tank is in compliance with the applicable state requirements. Also, the information required above regarding financial responsibility requirements has been accurately entered for this tank. I understand that if this is a false statement the permit for the UST may be immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

print or type:

R. L. LANE - ENV. ANALYST
Name and Official Title of UST Owner or UST Owner's Authorized Representative

[Signature]
Signature of UST Owner or Authorized Representative

6/20/91
Date Signed

206-827-0761
Telephone Number

[Do not detach. Return both parts to Ecology]

Underground Storage Tank Self-Certification of Compliance Form

This form must be completed and signed for the underground storage tank identified below. To receive a permit from the Department of Ecology, the tank cannot receive product or be operated (in the case of waste oil tanks, the tank cannot have the product removed).

OWNER NUMBER: U0006893

SITE NUMBER: 003337

OWNER: TEXACO REFINING & MARKETING INC.
P. O. BOX 2969

SITE: F. "JIM" O'FRANCO
ADDR: 14848 181 AVENUE S

KIRKLAND, WA. 98083-

SEATTLE, WA. 98188-

TEL NO: (206) 827-0761

TANK ID NO: 3

TANK SIZE: 1000-4999 GALLONS
YEAR INSTALLED: 1956

STATUS: OPERATIONAL
FY91 FEE PAID: YES

INFORMATION REGARDING FINANCIAL RESPONSIBILITY:

This must be completed for the Underground Storage Tank Permit to be validated.

1. Mark the box which accurately describes the UST identified by the above Tank ID number:

- a. ☐ The UST is owned by the state or federal government.
b. ☐ The UST stores a non-petroleum hazardous substance.
c. ☐ The UST is a deferred tank (listed on page 9 of the guide).
d. ☒ None of the above.

2. Financial Responsibility Compliance Category.

Enter the appropriate letter from page 6 or 7 of the Self-Certification Guide: A

3. Financial Responsibility Compliance Method(s).

Enter the appropriate letter(s) from page 8 of the Self-Certification Guide: A, B, G

SWORN STATEMENT:

I hereby swear under penalty of law that, based on my review of the UST Self-Certification Guide and my knowledge of the tank identified by the above Tank ID Number, this tank is in compliance with the applicable state requirements. Also, the information required above regarding financial responsibility requirements has been accurately entered for this tank. I understand that if this is a false statement the permit for the UST may be immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

print or type:

R. L. LANE - ENV. ANALYST

Name and Official Title of UST Owner or UST Owner's Authorized Representative

R. L. Lane
Signature of UST Owner or Authorized Representative

10/20/91
Date Signed

206-827-0761
Telephone Number

[Do not detach. Return both parts to Ecology]

Underground Storage Tank Self-Certification of Compliance Form

This form must be completed and signed for the underground storage tank identified below to receive a permit from the Department of Ecology. Without a permit, the tank cannot receive product or be operated (in the case of waste oil tanks, the tank cannot have the product removed).

OWNER NUMBER: 00006893 SITE NUMBER: 003337
OWNER: TEXACO REFINING & MARKETING INC. SITE: F. "JIM" D'FRANCIA
P. O. BOX 2969 ADDR: 14648 1ST AVENUE S
KIRKLAND, WA. 98083- SEATTLE, WA. 98148-
TEL NO: (206) 827-0761 TANK ID NO: 2
TANK SIZE: 1000-4999 GALLONS STATUS: OPERATIONAL
YEAR INSTALLED: 1956 FY91 FEE PAID: YES

INFORMATION REGARDING FINANCIAL RESPONSIBILITY:

This must be completed for the Underground Storage Tank Permit to be validated.

1. Mark the box which accurately describes the UST identified by the above Tank ID number:
 - a. ☐ The UST is owned by the state or federal government.
 - b. ☐ The UST stores a non-petroleum hazardous substance.
 - c. ☐ The UST is a deferred tank (listed on page 9 of the guide).
 - d. ☒ None of the above.
2. Financial Responsibility Compliance Category.
Enter the appropriate letter from page 6 or 7 of the Self-Certification Guide: A
3. Financial Responsibility Compliance Method(s).
Enter the appropriate letter(s) from page 8 of the Self-Certification Guide: A, B, G

SWORN STATEMENT:

I hereby swear under penalty of law that, based on my review of the UST Self-Certification Guide and my knowledge of the tank identified by the above Tank ID Number, this tank is in compliance with the applicable state requirements. Also, the information required above regarding financial responsibility requirements has been accurately entered for this tank. I understand that if this is a false statement the permit for the UST may be immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

print or type:

R.L. LANE - ENV. ANALYST

Name and Official Title of UST Owner or UST Owner's Authorized Representative

[Signature]
Signature of UST Owner or Authorized Representative

10/20/91
Date Signed

206-827-0761
Telephone Number

[Do not detach. Return both parts to Ecology]

Underground Storage Tank Self-Certification of Compliance Form

This form must be completed and signed for the underground storage tank identified below to receive a permit from the Department of Ecology. Without a permit, the tank cannot receive product or be operated (in the case of waste oil tanks, the tank cannot have the product removed).

OWNER NUMBER: 00006893	SITE NUMBER: 003337
OWNER: TEXACO REFINING & MARKETING INC. P. O. BOX 2969 KIRKLAND, WA. 98083-	SITE: F. "JIM" O'FRANCIA ADDR: 14848 1ST AVENUE S SEATTLE, WA. 98184-
TEL NO: (206) 827-0761	TANK ID NO: 1
TANK SIZE: 500-999 GALLONS	STATUS: OPERATIONAL
YEAR INSTALLED: 1956	FY91 FEE PAID: YES

INFORMATION REGARDING FINANCIAL RESPONSIBILITY:

This must be completed for the Underground Storage Tank Permit to be validated.

- | | |
|--|--|
| 1. Mark the box which accurately describes the UST identified by the above Tank ID number: | 2. Financial Responsibility Compliance Category.
Enter the appropriate letter from page 6 or 7 of the Self-Certification Guide: <u>A</u> |
| a. <input type="checkbox"/> The UST is owned by the state or federal government. | 3. Financial Responsibility Compliance Method(s).
Enter the appropriate letter(s) from page 8 of the Self-Certification Guide: <u>A, B, G</u> |
| b. <input type="checkbox"/> The UST stores a non-petroleum hazardous substance. | |
| c. <input type="checkbox"/> The UST is a deferred tank (listed on page 9 of the guide). | |
| d. <input checked="" type="checkbox"/> None of the above. | |

SWORN STATEMENT:

I hereby swear under penalty of law that, based on my review of the UST Self-Certification Guide and my knowledge of the tank identified by the above Tank ID Number, this tank is in compliance with the applicable state requirements. Also, the information required above regarding financial responsibility requirements has been accurately entered for this tank. I understand that if this is a false statement the permit for the UST may be immediately revoked and I may be subject to penalties under Chapter 173-360 WAC.

print or type

R. L. LANE - ENV. ANALYST

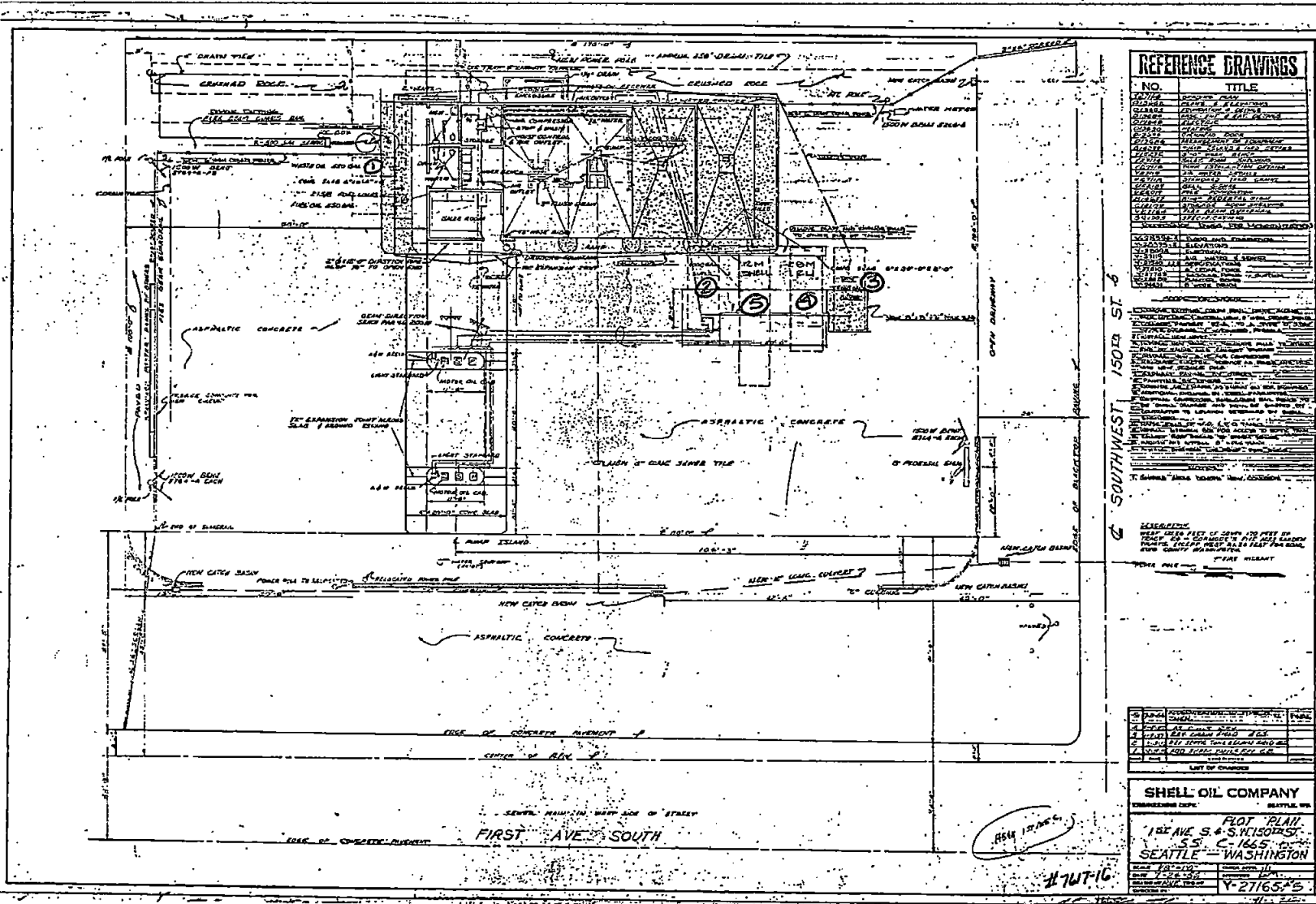
Name and Official Title of UST Owner or UST Owner's Authorized Representative

R. L. Lane
Signature of UST Owner or Authorized Representative

6/20/91
Date Signed

206-827-0761
Telephone Number

[Do not detach. Return both parts to Ecology]



1848 1ST AVENUE S.
SEATTLE, WASHINGTON

PAGE 484



WASHINGTON STATE UNDERGROUND STORAGE TANK NOTIFICATION FORM



IMPORTANT: PLEASE READ ALL INSTRUCTIONS ON PAGES 1-1 AND 1-2 BEFORE ENTERING INFORMATION.

- ABOVEGROUND TANKS MUST BE REPORTED IF THE CONNECTED UNDERGROUND PIPING COMPRISES AT LEAST 10% OF THE OVERALL STORAGE SYSTEM (TANK AND PIPING).
- A SEPARATE FORM MUST BE USED FOR EACH SITE, EXCEPT FOR SITES WITH ONLY ONE TANK EACH. SEE THE GENERAL INSTRUCTIONS (PAGE 1-2) FOR THE DEFINITION OF A SITE AND DETAILS ON REPORTING SITES WITH ONE TANK EACH.
- THERE IS ROOM IN SECTION VI FOR INFORMATION CONCERNING 15 TANKS. IF YOU HAVE MORE THAN 15 TANKS, PHOTOCOPY BOTH PAGES OF SECTION VI BEFORE ENTERING ANY INFORMATION. (IF YOU HAVE MORE THAN ONE SITE, EITHER OBTAIN MORE FORMS FROM THE DEPARTMENT OF ECOLOGY OR BE SURE TO ALSO PHOTOCOPY THIS PAGE.)
- PLEASE TYPE, OR PRINT IN INK; THE SIGNATURE UNDER "CERTIFICATION" (SECTION V) MUST BE SIGNED IN INK.

DEPT. OF ECOLOGY
APR 16 06 00 33 37
STATE USE ONLY

I. OWNERSHIP OF THE TANK(S)

Please enter information regarding the owner of the tank(s). If the ownership of the tank(s) is uncertain, enter information regarding the owner of the property where the tanks are located, or information regarding the former owner of the tanks. Please circle the correct letter, indicating who the information given below refers to:

- A. OWNERSHIP UNCERTAIN ☒ B. CURRENT OWNER OF TANK(S) C. FORMER OWNER OF TANK(S) D. PROPERTY OWNER
E. OTHER (PLEASE SPECIFY):

SHELL OIL COMPANY

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

400-108TH AVENUE NE

Street Address

BELLEVUE WA 98004

City

State

ZIP Code

KING 206-453-3023

County

Area Code

Phone Number

Type of Owner or Facility: CIRCLE CORRECT CODE(S)

CODE	TYPE	CODE	TYPE	CODE	TYPE	CODE	TYPE
<input checked="" type="radio"/> A	Service Station	B	Industrial/Manufacturing	M	City/Town	S	Port District
B	Bulk Plant	H	Private Institution	N	County	T	Utility District
C	Petroleum Distributor	I	Residence (Non-Farm)	O	State	U	Fire Dept./District
D	Convenience Store	J	Farm	P	Federal (Military)*	V	Other Special Service District (e.g., sewer, water)
E	Auto Dealer	K	Airport	Q	Federal (Non-Military)*	W	Other
F	Other Commercial/Retail	L	Marina	R	School District		

*FEDERAL FACILITIES ONLY: Please give your GSA Facility ID Number (Building Number).

II. CONTACT PERSON AT THE TANK LOCATION

The contact person should be the individual responsible for regularly monitoring the operation of the tank(s).

ROGER WALSH

Name (If same as Section I, mark box here ☐)

DEALER 206-243-9791

Job Title

Area Code

Phone Number

III. SITE OF THE TANK(S)

(If the same as Section I, mark box here, ☐)

See the General Instructions (Page 1-2, 2.a.) for the definition of a site.

ROGER WALSH

Facility Name or Company Site Identifier, as applicable. (If the facility is operated by a leasee or renter, the name of the corporation, individual, public agency, or other entity which operates the facility should be entered here.)

14848 1ST AVENUE S

Street Address or State Road where the tanks are located. (If no street address or state road, please enter the longitude and latitude or township, range, and quarter section where the tanks are located.)

SEATTLE WA 98108

City

State

ZIP Code

KING 206-243-9791

County

Area Code

Phone Number

IV. THE TOTAL NUMBER OF TANKS AT THIS SITE

- Number of tanks containing petroleum, which are now in use: 5
- Number of tanks which have stored petroleum, but are not now in use: 0
- Number of tanks containing regulated chemicals, which are now in use: 0
- Number of tanks which have stored regulated chemicals, but are not now in use: 0

TOTAL NUMBER OF TANKS 5

Please mark this box if the site is located on land within an Indian reservation or on other Indian trust lands ☐

V. CERTIFICATION (Please read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents. To the best of my knowledge and belief, the submitted information is true, accurate, and complete.

D.L. ROBINSON - SR. DISTRICT ENGINEER

SHELL OIL CO.

Name and official title of owner or owner's authorized representative or, in cases where the ownership is unknown, the name and title of the person signing the form. (PLEASE TYPE OR PRINT IN INK.)

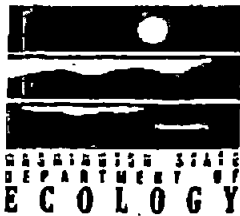
4/7/80

Date Signed

Signature (PLEASE SIGN IN INK)

[illegible]

FD8M EGY 020-32 (12/85) -1-1110-



UNDERGROUND STORAGE TANK

30 DAY NOTICE

See back of form for instructions
Please ☒ the appropriate box

☐ Intent
to Install

☒ Intent
to Close

☐ Both

For Office Use Only

Owner # U 0003434

Site # 008277

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tank is registered): 8277 # 1

Site/Business Name: J & J MOTORS INC.

Site Address: 15026 - 1 South Seattle WA 98148
Street City State ZIP-Code

Owner/Operator Telephone: (206) 246-9700

TANK INFORMATION:

TANKS TO BE CLOSED

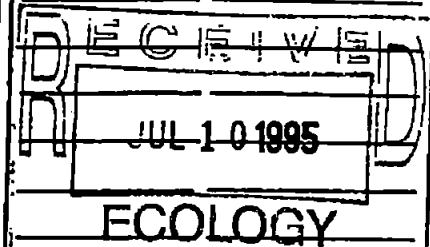
This section to be filled out ONLY if tanks are being removed.

Tank ID	Projected Closure Date	Tank Capacity	Substance Stored	Date tank last used	Is there product in the tank? (yes/no)	If no, date tank was pumped
<u>1</u>	<u>July 95</u>	<u>3,000 gal</u>	<u>Gas</u>		<u>1" or 2"</u>	<u>July 95</u>

TANKS TO BE INSTALLED

This section to be filled out ONLY if tanks are being installed

Tank ID Approx. Install Date



TANK INSTALLATION TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being installed

Service Provider: _____ Contact Name: _____
Telephone: (____) _____
Address: _____
Street City State ZIP-Code

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):

This section to be filled out ONLY if tanks are being removed

Service Provider: Pacific Northern Environmental Corp.
Contact Name: Kelly Kellogg
Telephone: (360) 423-2245
Address: 1081 Columbia Blvd. Longview WA 98632
Street City State ZIP-Code

This form will be returned to this address

UST OWNER/OPERATOR Jack Enderson
MAILING ADDRESS _____
Street City State ZIP-Code

Once validated by Ecology, this form serves as your temporary permit for the tanks listed above.

Please type or print information

ECY 020-33

FAX

Date: 08/02/95

Number of pages including cover sheet: 02

To:

JACK ENDERSON

BURIEN HONDA

RE: BURIEN HONDA

Phone:

Fax phone: 206/431-8873

CC:

From:

Renee Avelino

OPERATIONS
ADMINISTRATOR

Phone: 206/584-8430

Fax phone: 206/584-8309

REMARKS:

☐

Urgent

☐

For your review

☒

Reply ASAP

☐

Please comment

YOUR SOIL HAS BEEN APPROVED BY TPS TECHNOLOGIES/WOODWORTH FOR REMEDIATION.

PLEASE PRINT AND SIGN YOUR NAME AT THE "X" ON EACH MANIFEST AND RETURN TO ME ASAP, VIA FAX. PLEASE KEEP IN MIND THAT WE *CAN NOT* ACCEPT CONTAMINATED SOIL WITHOUT SIGNED MANIFESTS.

IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL MANIFEST FAXED, PLEASE CONTACT ME RIGHT AWAY.

THANK YOU FOR YOUR COOPERATION!

TPS
Technologies/Woodworth

P.O. BOX 45620,

TACOMA, WA 98445-0620

FAX

Date: 08/02/95

Number of pages including cover sheet: 02

To:

JACK ENDERSON

BURIEN HONDA

RE: BURIEN HONDA

Phone:

Fax phone: 206/431-8873

CC:

From:

Renee Avelino

OPERATIONS
ADMINISTRATOR

Phone: 206/584-8430

Fax phone: 206/584-8309

REMARKS:

☐ Urgent

☐ For your review

☒ Reply ASAP

☐ Please comment

YOUR SOIL HAS BEEN APPROVED BY TPS TECHNOLOGIES/WOODWORTH FOR REMEDIATION.

PLEASE PRINT AND SIGN YOUR NAME AT THE "X" ON EACH MANIFEST AND RETURN TO ME ASAP, VIA FAX. PLEASE KEEP IN MIND THAT WE *CAN NOT* ACCEPT CONTAMINATED SOIL WITHOUT SIGNED MANIFESTS.

IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL MANIFEST FAXED, PLEASE CONTACT ME RIGHT AWAY.

THANK YOU FOR YOUR COOPERATION!

Manifest

TPS Technologies Self Recycling

Non-Hazardous Soils

Manifest

Date of Shipment: _____ Responsible for Payment: **GENERATOR** Transporter Truck #: **103** Facility #: **00344** Given by TPS: **00344** Load #: **0001**

Generator's Name and Billing Address: **JACK ENDERSON/BURIEN HONDA**
15026 1ST AVENUE SOUTH
SEATTLE, WA 98148
 Generator's Phone #: **206/246-9700**
 Person to Contact: **JACK ENDERSON**
 FAX #: **206/431-8873**
 Generator's US EPA ID No.: _____
 Customer Account Number with TPS: **1002046**

Consultant's Name and Billing Address: **PACIFIC NORTHERN ENVIRONMENTAL**
10081 COLUMBIA BLVD.
LONGVIEW, WA 98632
 Consultant's Phone #: **360/423-2245**
 Person to Contact: **KELLY KELLOGG**
 FAX #: **360/423-2272**
 Customer Account Number with TPS: _____

Generation Site (Transport from): (Name & Address) **BURIEN HONDA**
15026 1ST AVENUE SOUTH
SEATTLE, WA 98148
 Site Phone #: **206/246-9700**
 Person to Contact: **JACK ENDERSON**
 FAX #: **206/431-8873**
 BTEX Levels: _____
 TPH Levels: _____
 AVG. Levels: _____

Designated Facility (Transport to): (Name & Address) **TPS TECHNOLOGIES**
2800 104th STREET SOUTH
P.O. BOX 45620 - TACOMA 98445
TACOMA, WA 98444
 Facility Phone #: **206/584-8430**
 Person to Contact: **RENEE AVELINO**
 FAX #: **206/584-3309**
 Facility Permit Number: _____

Transporter's Name and Billing Address: **ESE CORP.**
 Transporter's Phone #: **206/535-3112**
 Person to Contact: **WES JOHNSON**
 FAX #: **206/535-3298**
 Transporter's US EPA ID No.: _____
 Transporter's DOT No.: _____
 Customer Account Number with TPS: _____

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0-10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10-20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% or over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0-10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10-20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% or over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any special instructions here: _____
 Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: **JACK ENDERSON** Signature and date: *Benjamin Honda Jack Enderson* Month: **8** Day: **2** Year: **95**

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: _____ Signature and date: _____ Month: _____ Day: _____ Year: _____

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **Renee Avelino** Signature and date: _____

Generator and/or Consultant

Transporter

Recycling Facility



Woodworth & Company, Inc.

GENERAL CONTRACTORS

1200 East D Street / Tacoma, Washington 98421

Telephone (206) 383-3585

LAKEVIEW PIT TICKET

Contractors Lic. # WOODW 377NO



Truck # 42317
Driver REEDER
Scale L.A.
Scale type C QUANTUM



CAUTION: HOT ASPHALT WILL BURN YOU!

RECEIVED *

CUSTOMER:		PURCHASE ORDER:				JOB LOAD		JOB TONS	
		THE TECHNOLOGIES CONCRETE & SOILS AND LAKEVIEW PIT				TOTAL		17.00	
						DAILY		17.00	
DATE	02/21/95	PLANT	SILO #	JOB	PLANT	TRUCK	SEQUENCE	REFERENCE	
TIME	11:27			61-		1145			
MIXTURE		GROSS		TARE	NET WT. TONS	PRICE	TOTAL		
200 PETERSON CONCRETE SOIL		30260		21400	8.86				
SPECIAL INSTRUCTIONS					TAX % PAY THIS AMOUNT				
SCALE SERVICE									

CUBIC
YDS

PTT 1145

REMARKS

X

SCALE OPERATOR

Pacific Northern Environmental

P
N
E

August 21, 1995

Mr. Jack Enderson
Burien Honda
15026 - 1st ave. South
Seattle, Washington 98148

**RE: Underground Storage Tank Closure, Site Assessment, and Independent Cleanup Report
 15026 - 1st ave. South, Seattle, WA 98148**

Dear Mr. Enderson:

Pacific Northern Environmental (PNE) is providing you with the enclosed "*Underground Storage Tank Closure, Site Assessment, and Independent Cleanup Report*" for your facility located at 15026 - 1st ave. South in Seattle Washington.

Included within the report is a summary of underground storage tank (UST) decommissioning activities, environmental site assessment activities and independent cleanup actions.

If you have any questions or require further information, please feel free to call.

Sincerely,

PACIFIC NORTHERN ENVIRONMENTAL



Herb L. Pecha
Environmental technician

Kelly W. Kellogg
Environmental Manager

Enclosed: ***Underground Storage Tank Closure, Site Assessment, and independent Cleanup Report***

CC: Washinton Department of Ecology

MAIN OFFICE

1081 Columbia Boulevard • Longview, WA 98632
(360) 423-2245 FAX (360) 423-2272



BRANCH OFFICE

7000 S.W. Hampton St., Suite 112 • Portland, Oregon 97223
(503) 684-6806 FAX (503) 684-7894

Manifest

TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest #

Date of Shipment: -- --	Responsible for Payment: GENERATOR	Transporter Truck #:	Facility #: 103	Given by TPS: 00344	Load #: 201
----------------------------	--	----------------------	---------------------------	-------------------------------	-----------------------

Generator's Name and Billing Address: JACK ENDERSON/BURIEN HONDA 15026 1ST AVENUE SOUTH SEATTLE, WA 98148	Generator's Phone #: 206/246-9700 Person to Contact: JACK ENDERSON FAX #: 206/431-8873	Generator's US EPA ID No. Customer Account Number with TPS: 1002046
--	--	--

Consultant's Name and Billing Address: PACIFIC NORTHERN ENVIRONMENTAL 10081 COLUMBIA BLVD. LONGVIEW, WA 98632	Consultant's Phone #: 360/423-2245 Person to Contact: KELLY KELLOGG FAX #: 360/423-2272	Customer Account Number with TPS:
--	---	-----------------------------------

Generation Site (Transport from): (name & address) BURIEN HONDA 15026 1ST AVENUE SOUTH SEATTLE, WA 98148	Site Phone #: 206/246-9700 Person to Contact: JACK ENDERSON FAX #: 206/431-8873	BTEX Levels TPH Levels AVG. Levels
---	---	--

Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 2000 104th STREET SOUTH P.O. BOX 45620 - TACOMA 98445 TACOMA, WA 98444	Facility Phone #: 206/584-8430 Person to Contact: RENEE AVELINO FAX #: 206/584-8309	Facility Permit Numbers
--	---	-------------------------

Transporter Name and Mailing Address: ESE CORP.	Transporter's Phone #: 206/535-3112 Person to Contact: WES JOHNSON 206/535-3298	Transporter's US EPA ID No.: Transporter's DOT No.: Customer Account Number with TPS:
---	--	---

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: JACK ENDERSON	Generator <input checked="" type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date: <i>Burien Honda Jack Enderson</i>	Month: 8	Day: 2	Year: 95
---	---	--	--------------------	------------------	--------------------

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month:	Day:	Year:
---------------------	---------------------	--------	------	-------

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: Renee Avelino	Signature and date:
---	---------------------

Please print or type

TPS FACILITY COPY

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Pacific Northern Environmental
Project: Burien Honda / # 8606.07
Sample Matrix: Soil

Service Request: K9504608
Date Collected: 7/25/95
Date Received: 7/26/95
Date Extracted: 7/26/95
Date Analyzed: 7/26/95

Total Lead
EPA Method 7421
Units: mg/Kg (ppm)
Dry Weight Basis

Sample Name	Lab Code	MRL	Result
BH-SS1-7/25	K9504608-001	1	5
BH-SS2-7/25	K9504608-002	1	2
Method Blank	K9504608-MB	1	ND

Approved By: 

Date: 7/27/95

1AMRL102594

04608ICP.EA1 - Sample 7/27/95

Page No.:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Pacific Northern Environmental
 Project: Burien Honda/#8606.07
 Sample Matrix: Soil

Service Request: K9504608
 Date Collected: 7/25/95
 Date Received: 7/26/95
 Date Extracted: 7/26/95
 Date Analyzed: 7/26/95

Total Petroleum Hydrocarbon - Hydrocarbon Identification
 Washington DOE Method WTPH-HCID
 Units: mg/Kg (ppm)
 Dry Weight Basis

Sample Name	Lab Code	Analyte:	Gasoline	Diesel	Oil*
		Method Reporting Limit:	20	50	100
BH-SS1-7/25	K9504608-001		ND	ND	ND
BH-SS2-7/25	K9504608-002		ND	ND	ND
Method Blank	K950726-MB		ND	ND	ND

Quantified using 30-weight motor oil as a standard.
 Detected at or above the method reporting limit. Refer to the report(s) immediately
 following for quantitative results for the detected components.

Approved By: [Signature] Date: 7/27/95

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Pacific Northern Environmental
Project: Burien Honda/#8606.07
Sample Matrix: Soil

Service Request: K9504608
Date Collected: 7/25/95
Date Received: 7/26/95
Date Extracted: 7/26/95
Date Analyzed: 7/26/95

Surrogate Recovery Summary
Total Petroleum Hydrocarbon - Hydrocarbon Identification
Washington DOE Method WTPH-HCID

Sample Name	Lab Code	Percent Recovery o-Terphenyl
BH-SS1-7/25	K9504608-001	98
BH-SS2-7/25	K9504608-002	98
Method Blank	K950726-MB	93

CAS Acceptance Limits: 50-150

Approved By: 

Date: 7/27/95

SUR1/111594

046081HC.L71 - HCID.SUR 7/27/95

Page No. 2

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Pacific Northern Environmental
 Project: Burien Honda/#8606.07
 Sample Matrix: Soil

Service Request: K9504608
 Date Collected: 7/25/95
 Date Received: 7/26/95
 Date Extracted: 7/26/95
 Date Analyzed: 7/27/95

BTEX and Total Petroleum Hydrocarbons as Gasoline
 EPA Methods 5030A/8020 and Washington DOE Method WTPH-G
 Units: mg/Kg (ppm)
 Dry Weight Basis

Analyte:	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline
Method Reporting Limit:	0.05	0.1	0.1	0.1	5

Sample Name	Lab Code	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline
BH-SS1-7/25	K9504608-001	ND	ND	ND	ND	5
BH-SS2-7/25	K9504608-002	ND	ND	ND	ND	ND
Method Blank	K950726-MB	ND	ND	ND	ND	ND

Approved By: 

Date: 7/27/95

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Pacific Northern Environmental
Project: Burien Honda/#8606.07
Sample Matrix: Soil

Service Request: K9504608
Date Collected: 7/25/95
Date Received: 7/26/95
Date Extracted: 7/26/95
Date Analyzed: 7/27/95

Surrogate Recovery Summary
BTEX and Total Petroleum Hydrocarbons as Gasoline
EPA Methods 5030A/8020 and Washington DOE Method WTPH-G

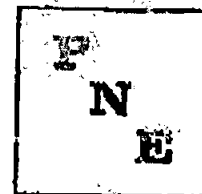
Sample Name	Lab Code	Percent Recovery 1,4-DFB (PID - BTEX)	Percent Recovery 1,4-DFB (FID - GAS)
BH-SS1-7/25	K9504608-001	90	86
BH-SS2-7/25	K9504608-002	89	87
Method Blank	K950726-MB	108	104

CAS Acceptance Limits: 52-123 48-129

Approved By: 

Date: 7/27/95

Pacific Northern Environmental



July 12, 1995

"Att Kelly Kellogg"

Jack Enderson
Burien Honda
15026 - 1st ave South
Burien, Wa 98148

Subject: UST Decommissioning ; Site Assessment
Scope of Work, Cost Estimate

Dear Jack;

Pacific Northern Environmental (PNE) has prepared the following scope of work and associated cost estimate to assist you with the decommissioning of one 3,000 gallon gas underground storage tank (UST) located at your Burien Honda Facility, Seattle, Washington.

During a June 23, 1995 telephone conversation it was PNE's understanding that you (Burien Honda) (BH) intended to perform some of the decommissioning activities yourself with assistance from PNE. You also indicated that you would like PNE to perform the required site assessment in conjunction with the decommissioning. Based on this conversation PNE has generated the following scope of work.

Scope of Work

- * BH will secure local permits and notifications;
- * BH will remove concrete located above the UST and excavate to the top of the UST;
- * PNE will assist and supervise the removal of the UST, assisting will include the following:
 - BH will supply backhoe and operator to excavate soil from around the UST, PNE will direct the digging effort;
 - BH will lift UST from excavation;
- * Upon removal of the UST from ground PNE will perform an environmental site assessment in accordance with Washington Department of Ecology guidelines. The site assessment shall include the collection of necessary soil samples and does not include any contamination cleanup. Following the completion of the decommissioning, PNE will prepare a written report summarizing the results of the decommissioning and site investigation. Included within the report will be our methods of investigation, maps including a site plan and conclusions. Recommendations for additional investigation (if warranted) will also be included.
- * PNE will cut open and clean UST. The UST and associated product piping will be scrapped in accordance with state and federal guidelines. Please note: This cost includes disposal of up to 5 gallons of sludge/residue from the tank. Volumes in excess of 5 gallons will be billed as an extra cost of \$40.00/gallon.

MAIN OFFICE

1631 Columbia Boulevard • Longview, WA 98632
(360) 422-2215 FAX (360) 423-7272



BRANCH OFFICE

7000 S.W. Hampton St., Suite 112 • Portland, Oregon 97223
(503) 644-6600 FAX (503) 644-7694

- * BH will backfill and compact excavated areas to sub-grade upon approval from PNE;

Assumptions

1. Petroleum contamination will not be encountered. PNE is fully licensed and equipped to provide contamination cleanup/remediation services should it be necessary. This work will be billed as an extra service at the enclosed time and material rates.
2. The UST system to be decommissioned is composed entirely of steel.

PNE can perform this scope of work for an amount of \$2,700.00. If this cost estimate is acceptable for the services identified in this document, please indicate your authorization to proceed by signing the agreement block below.

Mr. Jack Enderson

Signature

Brumen Hender

Date

7/15/95

Jack Enderson (President)

PNE appreciates the opportunity to bid this project, and looks forward to serving you in the near future. If you have any questions or require further information, please feel free to contact us.

Sincerely,

PACIFIC NORTHERN ENVIRONMENTAL

Kelly W. Kollogg

Kelly W. Kollogg
Environmental Manager

Herb L. Pecha

Herb L. Pecha
Environmental Technician

CERTIFICATE OF WEIGHT
ISSUED UNDER AUTHORITY OF CITY OF SEATTLE ORD. 41014, AS AMENDED
SEATTLE IRON & METALS CORPORATION
295 11TH AVE. S.W. SEATTLE, WASH 98134 482-0040

8/2 FS
 DATE
 8/2 FS
 DRIVER
 ON OFF

226237

WEIGHED FOR Burton Hensler
 ADDRESS _____
 COMMODITY HS Tank 45
PAID

13330 LB
 5430 LB

lbs. Gross AUG 02 1995
 lbs. Tare _____
 lbs. Net _____
 THE UNDERSIGNED, CERTIFY THAT THE WEIGHTS INDICATED HEREON ARE TRUE AND CORRECT, AND DO HEREBY IMPRESS THE SEAL OF THE ABOVE LICENSED CITY WEIGHMASTER IN AUTHENTICATION

3420

WEIGHED BY _____
 LICENSED CITY WEIGHMASTER
 FEE 14

1/kerB -
PNE -
disposal receipt
Fax #
360 4232272

GENERATOR: Jack Enderson
 Mailing Address: 15026 1st Ave South
 Seattle, WA 98148

Contact: Jack Enderson
 Phone: (206) 246 9700
 Fax: (206) 431 8873

SITE NAME: Burien Honda

Street Address:

Contact:
 Phone: ()
 Fax: ()

CONSULTANT: Pacific Northern Environmental
 Address: 1081 Columbia Blvd
 Longview, WA 98632

Contact: Kelly W. Kellogg
 Phone: (360) 423 2245
 Fax: (360) 423 2272

TRANSPORTER:

Address:

Contact:
 Phone: ()
 Fax: ()

Site History

Type of contamination (gas, diesel, used oil, coal tar, etc.) gas Estimated quantity in tons: 150

How did soil contamination occur? UST release

Source of Contamination: ☒ UST ☐ AST ☐ SPILL ☐ EMERGENCY RESPONSE ☐ OTHER

Name of Testing Lab: Columbia Analytical Contact: Joe Wingel Phone: 360 577 7222

How and where at site were samples taken? Grab, Stock pile

check appropriate box below and attach all required analytical reports, including test methodologies used. Unless otherwise noted, discrete grab samples should be collected with the following frequency: Three samples for the first 150 tons, five samples for 750 tons or less, seven samples for 1500 tons or less, ten samples for 3000 tons or less, and one additional sample for each 750 additional tons.

☒ I certify that the soil referenced herein is contaminated solely by virgin petroleum products from leaking underground storage tank(s).

Attach analysis for the following:

1. Total petroleum hydrocarbons (WTPH-G, WTPH-D, WTPH-418.1)
2. Benzene/ toluene/ ethylbenzene/ xylene (Method 8020 BTEX for gasoline soils only)
3. Total lead (Method 6010, 7420, or 7421 for gasoline soils only)

☐ I certify that some or all of the contaminants in the soil referenced herein is waste oil or some other non-virgin petroleum product, or virgin petroleum from a leaking above-ground storage tank or spill.

Attach analysis for the following:

1. Total petroleum hydrocarbons (WTPH-G, WTPH-D, or WTPH-418.1 Modified).
2. Benzene/ toluene/ ethylbenzene/ xylene (Method 8020 BTEX for gasoline soils only)*
3. Halogenated Volatile Organics (Method 8010, 8021, or 8240)
4. Pesticides and PCB's (Method 8080)
5. Total metals concentration for (a) through (h): *

(a) arsenic	(d) chromium	(g) selenium
(b) barium	(e) lead	(h) silver
(c) cadmium	(f) mercury	

*If elevated benzene and total metal concentrations are detected, additional analyses for TCLP benzene and TCLP metals may be required.

No soils referenced herein may be delivered until this certificate is received and approved by TPST, and TPST issues manifest(s) and assigns a delivery date. If any soils delivered to TPST are found to be "hazardous waste" pursuant to federal regulations or "dangerous waste" pursuant to state regulations, Client shall be solely responsible for their removal. If Client fails to so remove such soils, TPST, acting as Client's agent, may arrange for such removal at Client's expense.

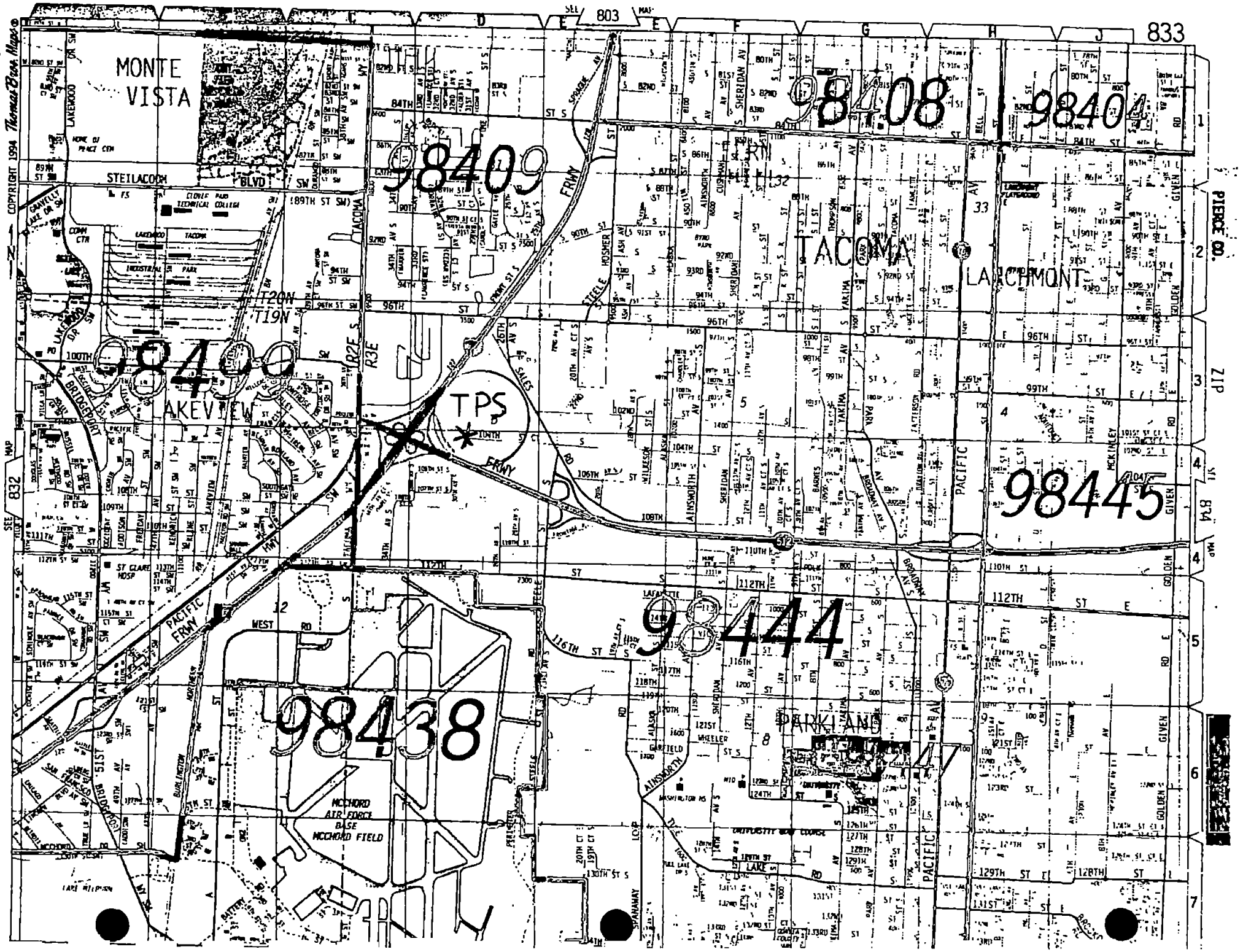
This is a complete and accurate description of the soil referenced herein; no deliberate or willful omissions have been made and all known or suspected hazards have been disclosed herein. I further hereby certify that the soil is not "hazardous" or "dangerous" as defined by U.S. Department of Transportation (DOT), U.S. Environmental Protection Agency (EPA), state of origin, State of Washington, or local regulations, and that no other knowledge concerning other TCLP constituents have been withheld. I further certify that the soils referenced herein contain no free liquids. All analysis reports are attached.

Generator/Owner Authorized Signature

Print Name:

Date:

Title:



MONTE
VISTA

98409

98408

98404

98400

TPS

98445

98444

98438

COPYRIGHT 1994 Thomas Bros. Maps

SEE MAP 832

PIERCE CO.

ZIP

MAP 834

6

7

PROPER HANDLING OF SHIPMENTS TO TPS/WOODWORTH

1. Once your job has been approved for shipment to TPS/Woodworth, you will receive an approval letter with your manifests and an assigned date to begin shipping. Please sign and return all manifests to the Operations Administrator at our facility or one with each truck. Loads can not be accepted without signed manifests. Our normal schedule for acceptance of soil is Monday through Friday 8:00 am to 4:00 pm. For your convenience, special arrangements can be made in advance to accept soil outside of our normal schedule.

NO WASTE WILL BE ACCEPTED WITHOUT PRIOR APPROVAL.

2. Inspect the trucks that will be used to haul your waste for excessive oil leaks. TPS/Woodworth is not allowed to release trucks that may spread contamination.

3. When trucks are loaded, they must be free of all contaminated soil on the outside of the truck. If contaminated materials fall off onto the roadway, the transporter may be fined.

4. For each truck fill out a Generators and/or consultants certification on each manifest. Additional manifests are available from TPS.

5. After the load has been accepted by TPS/Woodworth, the Manifest will be signed by a TPS representative and the weight recorded for billing purposes.

DIRECTIONS TO TPS

TPS/WOODWORTH is located in Tacoma at 2800 104th st. Ct. From Highway I-5 take Freeway 512 east to the Steele st. exit. Make a right turn over the top of the freeway. Make a left turn at 104th st. Ct.

After passing through the gates at TPS/Woodworth proceed to the scales and bring your paperwork inside the office.

It will take approximately 5-15 minutes to process the paperwork and unload the truck at our facility.

GENERATOR: Jack Enderson
Mailing Address: 15026 1st Ave South
Seattle, WA 98148
Contact: Jack Enderson
Phone: (206) 246 9700
Fax: (206) 431 8873
SITENAME: Burien Honda
Street Address: _____
Contact: _____
Phone: () _____
Fax: () _____

CONSULTANT: Pacific Northern Environmental
Address: 1031 Columbia Blvd
Longview, WA 98632
Contact: Kelly W. Kellogg
Phone: (360) 423 2245
Fax: (360) 423 2272
TRANSPORTER: _____
Address: _____
Contact: _____
Phone: () _____
Fax: () _____

Site History

Type of contamination (gas, diesel, used oil, coal tar, etc.) gas Estimated quantity in tons: 150
How did soil contamination occur? UST release

Source of Contamination: ☒ UST ☐ AST ☐ SPILL ☐ EMERGENCY RESPONSE ☐ OTHER _____
Name of Testing Lab: Columbia Analytical Contact: Joe Wingel Phone: 360 577 7222
How and where at site were samples taken? Grab, Stock pile

Please check appropriate box below and attach all required analytical reports, including test methodologies used. Unless otherwise noted, discrete grab samples should be collected with the following frequency: Three samples for the first 150 tons, five samples for 750 tons or less, seven samples for 1500 tons or less, ten samples for 3000 tons or less, and one additional sample for each 750 additional tons.

☒ I certify that the soil referenced herein is contaminated solely by virgin petroleum products from leaking underground storage tank(s).

Attach analysis for the following:

1. Total petroleum hydrocarbons (WTPH-G, WTPH-D, WTPH-418.1)
2. Benzene/ toluene/ ethylbenzene/ xylene (Method 8020 BTEX for gasoline soils only)
3. Total lead (Method 6010, 7420, or 7421 for gasoline soils only)

☐ I certify that some or all of the contaminants in the soil referenced herein is waste oil or some other non-virgin petroleum product, or virgin petroleum from a leaking above-ground storage tank or spill.

Attach analysis for the following:

1. Total petroleum hydrocarbons (WTPH-G, WTPH-D, or WTPH-418.1 Modified).
2. Benzene/ toluene/ ethylbenzene/ xylene (Method 8020 BTEX for gasoline soils only)*
3. Halogenated Volatile Organics (Method 8010, 8021, or 8240)
4. Pesticides and PCB's (Method 8080)
5. Total metals concentration for (a) through (h): *

(a) arsenic	(d) chromium	(g) selenium
(b) barium	(e) lead	(h) silver
(c) cadmium	(f) mercury	

*If elevated benzene and total metal concentrations are detected, additional analyses for TCLP benzene and TCLP metals may be required.

No soils referenced herein may be delivered until this certificate is received and approved by TPST, and TPST issues manifest(s) and assigns a delivery date. If any soils delivered to TPST are found to be "hazardous waste" pursuant to federal regulations or "dangerous waste" pursuant to state regulations, Client shall be solely responsible for their removal. If Client fails to so remove such soils, TPST, acting as Client's agent, may arrange for such removal at Client's expense.

This is a complete and accurate description of the soil referenced herein; no deliberate or willful omissions have been made and all known or suspected hazards have been disclosed herein. I further hereby certify that the soil is not "hazardous" or "dangerous" as defined by U.S. Department of Transportation (DOT), U.S. Environmental Protection Agency (EPA), state of origin, State of Washington, or local regulations, and that no other knowledge concerning other TCLP constituents have been withheld. I further certify that the soils referenced herein contain no free liquids. All analysis reports are attached.

Generator/Owner Authorized Signature: Jack Enderson

Date: 7/25/95

Print Name: JACK ENDERSON

Title: President



TECHNOLOGIES INC.

9227 Fauntleroy Way S.W.
Seattle, WA 98136
Sales Office: (206) 938-6297
Toll Free: 1-800-372-7755
Mobile: (206) 910-8559
Fax: (206) 938-1576

TPS TECHNOLOGIES / WOODWORTH

**is the environmentally sound and cost effective
option for the treatment of petroleum contaminated soils.**

Our facility is part of the largest company treating petroleum contaminated soils in the United States. Our state of the art facility utilizes Thermal Desorption the most effective and efficient technology available.

We offer our clients Relief from Long Term Liability that may be associated with utilizing a landfill or other means of disposal. Once the petroleum contaminated soils are treated at our facility, we will issue a Certificate of Treatment. Through the Certificate of Treatment the generator is relieved of all long term liability.

TPS Technologies / Woodworth is a subsidiary of Boston Based Thermo Electron Corporation. Backed by the international reputation and vast technical resources of this Fortune 500 firm, we offer a level of expertise unequalled in the field.

TPS Technologies / Woodworth is fully permitted by the Tacoma Pierce County Health Department, PSAPCA, and the Washington State Department of Ecology.

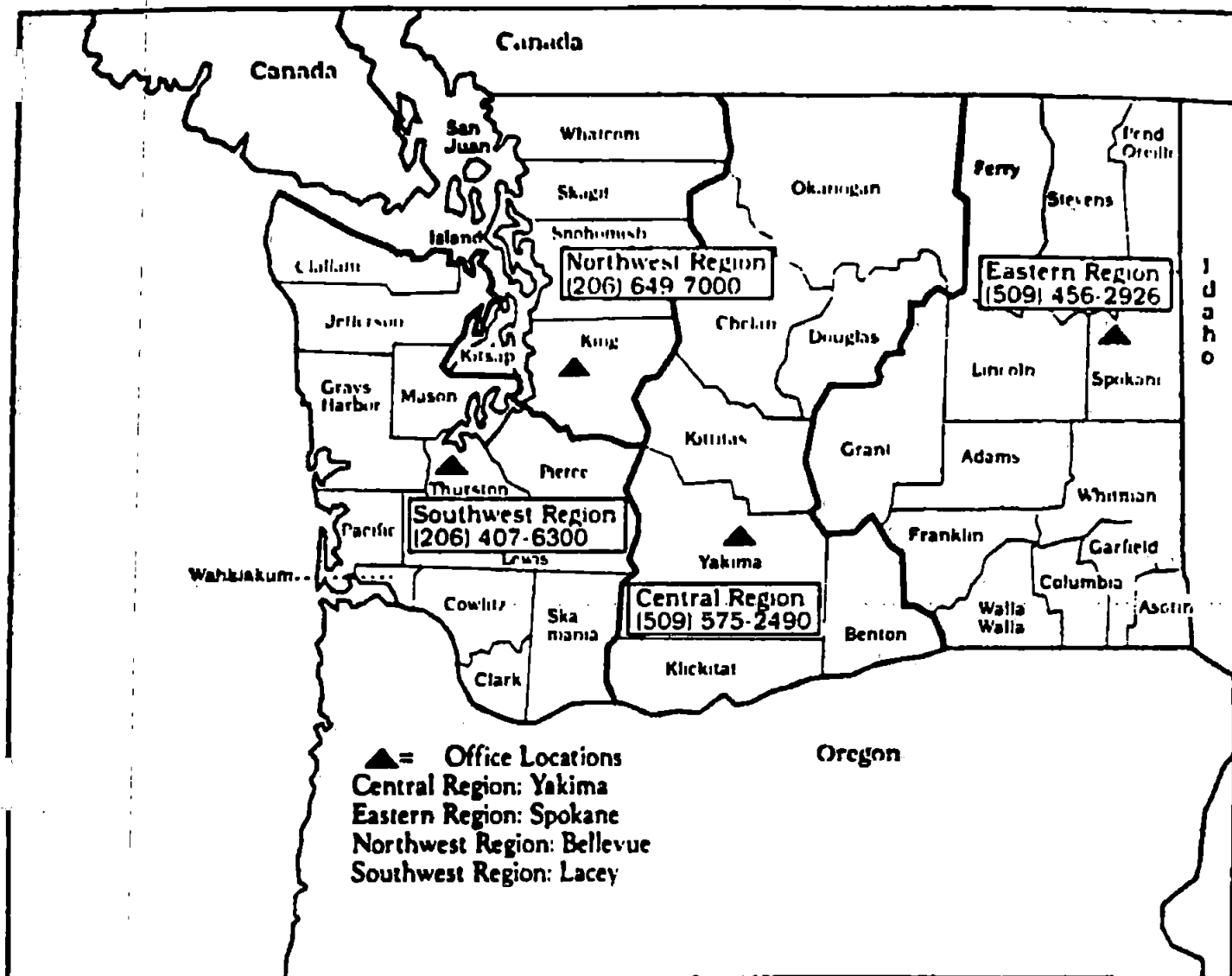
Please find enclosed information about our soil acceptance procedures. We look forward to the opportunity to be of service.

**TPS TECHNOLOGIES
LEADERS IN SOIL RECYCLING**

TABLE OF CONTENTS

1. Department of Ecology Offices
2. Acceptance Procedures
3. Test Requirements
4. Soil Data and Certification Sheet
5. Proper Handling of Shipments to TPS/Woodworth
6. Facility Location Map
7. Post Testing Protocol
8. Standard Terms and Conditions
9. Credit Application

APPENDIX F



Ecology is an Equal Opportunity and Affirmative Action Employer and shall not discriminate on the basis of race, creed, color, national origin, sex, marital status, sexual orientation, age, religion or disability as defined by applicable state and/or federal regulations or statutes.

If you have special accommodation needs or require this document in an alternative format, please call (206) 407-6187 (Voice) or (206) 407-6006 (TDD)

Eastern Regional Office	(509) 456-2926 Voice (509) 458-2055 TDD (only)
Southwest Regional Office	(206) 407-6300 Voice (206) 407-6306 TDD (only)
Northwest Regional Office	(206) 649-7000 Voice (206) 649-4259 TDD (only)
Central Regional Office	(509) 575-2490 Voice (509) 454-7673 TDD (only)
Kennewick (Hanford Project)	(509) 735-7581 Voice (509) 736-3039 TDD (only)

ACCEPTANCE PROCEDURES

This letter is a brief outline of the acceptance procedures for TPS Technologies/Woodworth Inc. A complete package of instructions is included to aid you in the proper disposition of a waste stream. Should you have any questions regarding our procedures, please call our facility at (206) 584-8364 for assistance.

TPS Technologies/Woodworth Inc. is a non-hazardous facility. TPS only accepts Hydrocarbon contaminated soils.

The soils to be accepted must be analyzed in accordance with the Washington State Dept. Of Ecology methods for Total Petroleum Hydrocarbons and E.P.A. 40 CFR limitations. All testing must be done on properly drawn, representative samples for the waste stream. Proper sampling and custody procedures, as suggested by Ecology, must be used for soil testing. Composite sampling is encouraged.

A Soil Data and Certification Sheet must be filled out and signed by the generator before any waste can be accepted. A credit application must be completed and approved prior to shipment. TPS will issue a non-hazardous waste manifest for each load.

TPS is permitted to handle soils, not piping, tanks, wood, hay bales, flammable materials or other debris. If a large volume of debris is included in a load, TPS may reject the load or place a surcharge on the billing to properly dispose of the debris.

The generator must be very careful to ensure that no chemicals are allowed to be placed in the truck that may render the load hazardous. Upon arrival at TPS, all loads will be weighed and inspected before unloading. If loads appear to contain unacceptable waste it will be held at the TPS facility until disposition instructions are received from the proper authorities.

POST TREATMENT ANALYSIS:

All processed soils from the remediation plant are sampled and tested for Total Petroleum Hydrocarbons to ensure destruction of hydrocarbons has been complete. In addition, all samples are subject to the TCLP procedure for the eight RCRA metals to ensure that no elevated concentration of metal exist and that the soils is appropriate for it's designated end use.

TPS tests treated soils at a frequency of one test for each 500 tons treated. In addition, ten samples are taken from each 3000 ton stockpile for analysis by use of a computer generated random number and tested for TPH and inorganic analysis as required by TPCHD to insure that it is appropriate for designated end use. Post treatment confirmation testing is performed by Spectra Laboratories Tacoma WA.

A complete copy of TPS/Woodworth post treatment sampling and Analysis plan as incorporated into our Solid Waste Permit is available upon request.

Manifest

TPS Technologies Soil Recycling

Non-Hazardous Soils

Date of Shipment	Responsible for Payment GENERATOR	Transporter Truck #	Facility # 103	Given by TPS: 00344	Load # 005
------------------	---	---------------------	--------------------------	-------------------------------	----------------------

Generator's Name and Billing Address: JACK ENDERSON/BURIEN HONDA 15026 1ST AVENUE SOUTH SEATTLE, WA. 98148	Generator's Phone #: 206/246-9700 Person to Contact: JACK ENDERSON FAX#: 206/431-8873	Generator's US EPA ID No. Customer Account Number with TPS: 1002046
--	---	--

Consultant's Name and Billing Address: PACIFIC NORTHERN ENVIROMENTAL 10081 COLUMBIA BLVD. LONGVIEW, WA 98632	Consultant's Phone #: 360/423-2245 Person to Contact: KELLY KELLOG FAX#: 360/423-2272	Customer Account Number with TPS:
--	---	---

Generation Site (Transport from): (name & address) BURIEN HONDA 15026 1ST AVENUE SOUTH SEATTLE, WA 98148	Site Phone #: 206/246-9700 Person to Contact: JACK ENDERSON FAX#: 206/431-8873	STEX Levels TPH Levels AVG. Levels
--	--	--

Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES 2800 104th STREET SOUTH P.O. BOX 45620 - TACOMA 98445 TACOMA, WA 98444	Facility Phone #: 206/584-8430 Person to Contact: RENEE AVELINO FAX#: 206/584-8309	Facility Permit Numbers
--	--	-------------------------

Transporter Name and Mailing Address: ESE CORP.	Transporter's Phone #: 206/535-3112 Person to Contact: WES JOHNSON FAX#: 206/535-3298	Transporter's US EPA ID No.: Transporter's DOT No.: Customer Account Number with TPS:
---	---	---

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			38360	21460	16900
					8.44		

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Burien Honda Jack Enderson (Print)	Signature and date: JACK Enderson	Month 8 Day 5 Year 95
---	--	--

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month Day Year
---------------------	---------------------	----------------

Discrepancies: D. Smith	Signature and date: David Smith	Month Day Year 8-3-95
-----------------------------------	---	---------------------------------

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:
---------------------	---------------------

TPS FACILITY COPY

FAX

Date: 08/04/95

Number of pages including cover sheet: 02

To:

JACK ENDERSON

BURIEN HONDA

RE: BURIEN HONDA

Phone:

Fax phone: 206/431-8873

CC:

From:

Renee Avellino

OPERATIONS
ADMINISTRATOR

Phone: 206/584-8430

Fax phone: 206/584-8309

REMARKS:

☐ Urgent

☐ For your review

☒ Reply ASAP

☐ Please comment

AN ADDITIONAL MANIFEST WAS GENERATED FOR THE BURIEN HONDA JOB. PLEASE PRINT AND SIGN YOUR NAME AT THE "X" ON THE MANIFEST PROVIDED AND RETURN TO ME ASAP, VIA FAX.

IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL MANIFEST FAXED, PLEASE CONTACT ME RIGHT AWAY.

THANK YOU FOR YOUR COOPERATION!

TPS

Technologies/Woodworth

P.O. BOX 45620,

TACOMA, WA 98445-0620

FAX

Date: 08/04/95

Number of pages including cover sheet: 02

To:

JACK ENDERSON

BURIEN HONDA

RE: BURIEN HONDA

Phone:

Fax phone: 206/431-8873

CC:

From:

Renee Avelino

OPERATIONS
ADMINISTRATOR

Phone: 206/584-8430

Fax phone: 206/584-8309

REMARKS:

☐

Urgent

☐

For your review

☒

Reply ASAP

☐

Please comment

AN ADDITIONAL MANIFEST WAS GENERATED FOR THE BURIEN HONDA JOB. PLEASE PRINT AND SIGN YOUR NAME AT THE "X" ON THE MANIFEST PROVIDED AND RETURN TO ME ASAP, VIA FAX.

IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL MANIFEST FAXED, PLEASE CONTACT ME RIGHT AWAY.

THANK YOU FOR YOUR COOPERATION!

TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #:
	GENERATOR		103	00344	000

Generator's Name and Billing Address:	Generator's Phone #:	Generator's US EPA ID No.
JACK ENDERSON/BURIEN HONDA 15026 1ST AVENUE SOUTH	206/246-9700	
SEATTLE, WA. 98148	Person to Contact:	
	JACK ENDERSON	

FAX#:	Customer Account Number with TPS:
206/431-8873	1002046

Consultant's Name and Billing Address:	Consultant's Phone #:	
PACIFIC NORTHERN ENVIROMENTAL 10081 COLUMBIA BLVD.	360/423-2245	
LONGVIEW, WA 98632	Person to Contact:	
	KELLY KELLOG	

FAX#:	Customer Account Number with TPS:
360/423-2272	

Generation Site (Transport from): (name & address)	Site Phone #:	BTEX Levels
BURIEN HONDA 15026 1ST AVENUE SOUTH	206/246-9700	
SEATTLE, WA 98148	Person to Contact:	TPH Levels
	JACK ENDERSON	

FAX#:	AVG. Levels
206/431-8873	

Designated Facility (Transport to): (name & address)	Facility Phone #:	Facility Permit Numbers
TPS TECHNOLOGIES 2800 104th STREET SOUTH	206/584-8430	
P.O. BOX 45620 - TACOMA 98445	Person to Contact:	
TACOMA, WA 98444	RENEE AVELINO	

FAX#:	
206/584-8309	

Transporter Name and Billing Address:	Transporter's Phone #:	Transporter's US EPA ID No.:
ESE CORP.	206/535-3112	
	Person to Contact:	Transporter's DOT No.:
	WEB JOHNSON	

FAX#:	Customer Account Number with TPS:
206/535-3298	

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0-10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10-20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20%-over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0-10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10-20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20%-over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name:	Generator	Consultant	Signature and date:	Month	Day	Year
Bennie Howard	JACK ENDERSON		JACK ENDERSON	8	9	95

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month	Day	Year

Discrepancies:	

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:

Generator and/or Consultant

Transporter

Recycling Facility

BH will backfill and compact excavated areas to sub-grade upon approval from PNE;

Assumptions

1. Petroleum contamination will not be encountered. PNE is fully licensed and equipped to provide contamination cleanup/remediation services should it be necessary. This work will be billed as an extra service at the enclosed time and material rates.
2. The UST system to be decommissioned is composed entirely of steel.

PNE can perform this scope of work for an amount of \$3,753.00. If this cost estimate is acceptable for the services identified in this document, please indicate your authorization to proceed by signing the agreement block below.

Mr. Jack Anderson

Signature

Jack Anderson

Date

7/15/95

Jack Anderson (President)

PNE appreciates the opportunity to bid this project, and looks forward to serving you in the near future. If you have any questions or require further information, please feel free to contact us.

Sincerely,

PACIFIC NORTHERN ENVIRONMENTAL

W. Kellogg
W. Kellogg
Environmental Manager

Herb L. Pechen
Herb L. Pechen
Environmental Technician

Manifest

TPS Technologies Soil Recycling Non-Hazardous Soils

↓ Manifest # ↓

Date of Shipment	Responsible for Payment	Transporter Truck #	Facility #	Given by TPS:	Load #
Generator's Name and Billing Address:		Generator's Phone #		Generator's US EPA ID No.	
Person to Contact		Person to Contact		Customer Account Number with TPS	
FAX#		FAX#		Customer Account Number with TPS	
Consultant's Name and Billing Address:		Consultant's Phone #		Consultant's US EPA ID No.	
Person to Contact		Person to Contact		Customer Account Number with TPS	
FAX#		FAX#		Customer Account Number with TPS	
Generation Site (Transport from) (name & address)		Site Phone #		BIEN Levels	
Person to Contact		Person to Contact		IPH Levels	
FAX#		FAX#		AVG Levels	
Designated Facility (Transport to) (name & address)		Facility Phone #		Facility Permit Numbers	
Person to Contact		Person to Contact		Facility Permit Numbers	
FAX#		FAX#		Facility Permit Numbers	
Transporter Name and Mailing Address:		Transporter's Phone #		Transporter's US EPA ID No.	
Person to Contact		Person to Contact		Transporter's DOT No.	
FAX#		FAX#		Customer Account Number with TPS	

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name	Generator <input type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date	Month	Day	Year
--------------------	--	--------------------	-------	-----	------

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery in such site.

Print or Type Name	Signature and date	Month	Day	Year
--------------------	--------------------	-------	-----	------

Discrepancies

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:
---------------------	---------------------

Please print or type

TRANSPORTER'S COPY

Manifest

TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest # 1141017

Generator and/or Consultant

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #:
Generator's Name and Billing Address: JAMES HENDERSON/ARMED FORCES 10000 1ST AVENUE SOUTH BENTLEY, WA 99004		Generator's Phone #: 509/431-0702 Person to Contact: JIM HENDERSON FAX#: 509/431-0470		Generator's US EPA ID No: Customer Account Number with TPS: 1000000	
Consultant's Name and Billing Address: EAGLE IS NORTHERN ENVIRONMENTAL 11001 COLUMBIA TRAIL LEWISTON, WA 99032		Consultant's Phone #: 509/431-0702 Person to Contact: REILLY KELLOGG FAX#: 509/431-0702		Customer Account Number with TPS: 	
Generation Site (Transport from) (name & address): OUTLETS MIXING 10000 1ST AVENUE SOUTH BENTLEY, WA 99004		Site Phone #: 509/431-0702 Person to Contact: JIM HENDERSON FAX#: 509/431-0702		BLEN Levels: TTH Levels: AVG Levels: 	
Designated Facility (Transport to) (name & address): TPS TECHNOLOGIES 2000 10TH STREET SOUTH P.O. BOX 45000 - TACOMA WASH TACOMA, WA 98404		Facility Phone #: 206/430-0400 Person to Contact: RONALD L. LIND FAX#: 206/430-0400		Facility Permit Numbers: 	
Transporter Name and Mailing Address: ACE TRANSPORT		Transporter's Phone #: 509/431-0702 Person to Contact: JIM HENDERSON FAX#: 509/431-0702		Transporter's US EPA ID No.: Transporter's DOT No.: Customer Account Number with TPS: 	

Description of Soil		Molsture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/>	Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/>	Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
		20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/>	Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/>	Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
		20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: _____ Generator ☐ Consultant ☐ Signature and date: _____ Month: _____ Day: _____ Year: _____

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: _____ Signature and date: _____ Month: _____ Day: _____ Year: _____

Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above.

Recyc

Print or Type Name: _____ Signature and date: _____

Please print or type:

TRANSPORTER'S COPY

Pacific Northern Environmental

N
E

July 12, 1995

at Kelly Kellogg

Jack Anderson
Burien Honda
15026 - 1st Ave South
Burien, Wa 98148

"EXHIBIT" TO
COMMITTEE, DATED

Subject: UST Decommissioning, Site Assessment
Scope of Work, Cost Estimate

July 12, 1995

Dear Jack;

Pacific Northern Environmental (PNE) has prepared the following scope of work and associated cost estimate to assist you with the decommissioning of one 3,000 gallon gas underground storage tank (UST) located at your Burien Honda Facility, Seattle, Washington.

During a June 23, 1995 telephone conversation it was PNE's understanding that you (Burien Honda) (BH) intended to perform some of the decommissioning activities yourself with assistance from PNE. You also indicated that you would like PNE to perform the required site assessment in conjunction with the decommissioning. Based on this conversation PNE has generated the following scope of work:

Scope of Work

BH will secure local permits and notifications;

BH will remove concrete located above the UST and excavate to the top of the UST;

PNE will assist and supervise the removal of the UST, assisting will include the following;

- BH will supply backhoe and operator to excavate soil from around the UST, PNE will direct the digging effort;
- BH will lift UST from excavation;

Upon removal of the UST from ground PNE will perform an environmental site assessment in accordance with Washington Department of Ecology guidelines. The site assessment shall include the collection of necessary soil samples and does not include any contamination cleanup. Following the completion of the decommissioning, PNE will prepare a written report summarizing the results of the decommissioning and site investigation. Included within the report will be our methods of investigation, maps including a site plan and conclusions. Recommendations for additional investigation (if warranted) will also be included.

PNE will cut open and clean UST. The UST and associated product piping will be scrapped in accordance with state and federal guidelines. Please note: This cost includes disposal of up to 5 gallons of sludge/residue from the tank. Volumes in excess of 5 gallons will be billed at an extra cost of \$40.00/gallon.

MAIN OFFICE



BRANCH OFFICE

Columbia Boulevard • Longview, WA 98632
(509) 425-2252 FAX (509) 425-2272

7000 S.W. Hampton St., Suite 112 • Portland, Oregon 97223
(503) 654-6665 FAX (503) 654-7394

1 206 575 3944

07-12-1995 10:11AM

TEL: 1 206 423 2272

JUL - 19 95 (WED) 10:36 PACIFIC NORTHERN ENV

**KING COUNTY FIRE DISTRICT #2
FIRE PREVENTION BUREAU**

Telephone (206)242-2040

15100 8 Ave. S.W. Burien, WA 98166

Fax (206)433-6042

Expiration Date Job Completion

Permit # 95-0180

PERMIT

TO MAINTAIN, STORE, USE OR HANDLE MATERIALS, TRANSPORT OR TO CONDUCT PROCESSES WHICH PRODUCE CONDITIONS, HAZARDOUS TO LIFE OR PROPERTY, OR TO INSTALL EQUIPMENT USED IN CONNECTION WITH SUCH ACTIVITIES, OR TO CONDUCT AND/OR MAINTAIN A PLACE OF PUBLIC ASSEMBLY FOR 50 OR MORE PERSONS.

By virtue of the provisions of the UNIFORM FIRE CODE of King County Fire District #2

Burien Bonds

15026 1st So., Burien

NAME OF OCCUPANCY/BUSINESS

BUILDING ADDRESS

(206) 246-9700

CONTRACT/CONTRACTOR

PHONE

PERSUANT TO THE PROVISIONS OF THE FIRE PREVENTION REGULATIONS AND ANY VIOLATIONS OF THESE REGULATIONS, MAY BE GROUNDS FOR SUSPENSION OR REVOCATION OF THIS PERMIT. THIS PERMIT DOES NOT TAKE THE PLACE OF ANY LICENSE REQUIRED BY LAW AND IS NOT TRANSFERABLE. ANY CHANGE IN THE USE OR OCCUPANCY OF PREMISES SHALL REQUIRE A NEW PERMIT.

CONDITIONS OF REVOCATION: UNIFORM FIRE CODE 4.107

Having made application according to the conditions of the K.C.F.D. #2 STANDARD ADMINISTRATIVE POLICY #70.86 and the UNIFORM FIRE CODE, authority is hereby given and this PERMIT IS GRANTED for:

U.S.T. Removal \$50.00 per hour (1 - 3000 Gallon)

\$50.00 per hour

DESCRIPTION

UFC

FEE

THIS PERMIT MUST BE POSTED IN A CONSPICUOUS PLACE ON THE PREMISES. NOT TRANSFERABLE

Ray Foster
FIRE CHIEF

John B. Foster
FIRE MARSHAL

KING COUNTY FIRE DISTRICT #2

FIRE PREVENTION BUREAU

Telephone (206) 242-2040

15100 8 Ave S.W. Burien, WA 98166

Fax (206) 433-6042

PERMIT APPLICATION

APPLICANT INFORMATION

Company Name	<u>BURIEN NORDA</u>	Application Date	<u>7/12/95</u>
Representative	<u>JACK ENDERSON</u>	Activity Number	
Company Address	<u>15026 1st S</u>	Plans Delivered	Y N
City	<u>BURIEN</u> State <u>WA</u> Zip <u>98166</u>	HazMat Inventory Stmt.	Y N
Telephone()	<u>246-9700</u> Fax()	HazMat Management Plan	Y N

JOB INFORMATION

Job Name	<u>TANK REMOVAL</u>	Property Owner	
Job Address	<u>15026 1st S</u>	Address	
City	<u>BURIEN</u> State <u>WA</u> Zip <u>98166</u>	City	State Zip
Telephone()	- Fax()	Telephone()	- Fax()

PERMIT INFORMATION

For Fire Department Use Only

Permit Code	<u>0-4</u>	<u>UST REMOVAL</u>	<u>50.00/HR</u>
Renewal	<u>*OR*</u> New	<u>*OR*</u> Event	<u>X</u>
Permit Valid From:	To:	Permit Number	
Notes: <u>1 - 3000 GAL. UST REMOVAL</u>			

PUBLIC ASSEMBLY INFORMATION

Proof of Non-profit status shall be presented on the date the application is filed.

Description of Event:	Estimated Attendance:
Event Begins <u>/</u> <u>/</u> <u>/</u> Ends <u>/</u> <u>/</u> <u>/</u>	Estimated Vendors: Inside () Outside ()
Temp. Membrane Structures: # <u> </u> Size <u> </u>	Hours of Operation: From <u> </u> To <u> </u>
Cooking Equip: Y N <u> </u> Open flame <u> </u> Oil vat <u> </u>	Griddle Specify fuel type: <u> </u>
Candles/Open flame: Y N Describe: <u> </u>	
Notes:	

FEE INFORMATION

Please make checks payable to K.C.F.D. #2

Fees are not refunded upon failure to obtain a permit

Check Number Receipt Number

Total Permit Fees 50.00/HR

20491

#510

First Re-Inspection

Applicants for a Public Assembly Permit must
have a copy of K.C.F.D. #2's

Other

Fire and Safety Requirements packet

Total Due 50.00

Applicant Signature

Jack Enderson

AGREEMENT

THIS AGREEMENT made and entered into this 19th day of JULY, 1995, by and between BURIEN HONDA, 15026 1ST AVE. SO., BURIEN, WA., 98148, hereinafter referred to as the CLIENT, and PACIFIC NORTHERN ENVIRONMENTAL CORP., d/b/a PETROLEUM SERVICES UNLIMITED, hereinafter referred to as the CONTRACTOR;

WITNESSETH:

WHEREAS, CLIENT desires to employ CONTRACTOR to decommission (1) 3,000 gallon UST located at your Burien Honda dealership as more fully described in our attached "Exhibit A" dated July 12, 1995;

NOW, THEREFORE, for and in consideration of the price and other good and valuable consideration and subject to the terms hereinafter contained, the CLIENT and the CONTRACTOR agree as follows:

1. SCOPE OF WORK. The CONTRACTOR shall perform the services specifically described in the Scope of Work attached hereto as "Exhibit A Dated July 12, 1995" in accordance with the Terms and Conditions of this Agreement as more fully described and stated in the attached "Exhibit A".

2. ADDITIONAL PROPOSAL. During the Term of this Agreement, CLIENT and CONTRACTOR may mutually agree upon additional Proposals specifying additional services to be performed by the CONTRACTOR with respect to the same or other projects and the amount to be paid for such services. Such proposals, except as otherwise provided therein, shall be governed by the terms and conditions of this Agreement and shall be incorporated herein as additional exhibits.

3. PERIOD OF PERFORMANCE. The CONTRACTOR shall commence work promptly upon the execution of this Agreement by CLIENT and complete work as described in each exhibit incorporated herein.

4. TERMINATION. Either party may terminate this Agreement at any time, with or without cause, by giving the other party thirty (30) days written notice of termination effective upon receipt by the nonsending party; provided that in the event CONTRACTOR has commenced construction services and/or purchased equipment and supplies for purposes of initiating or completing the tasks outlined in exhibits attached, the Agreement shall not terminate in regard to such Project until all such work or services are completed or such systems have completed their intended functions. In the event of Termination, CLIENT shall pay CONTRACTOR such

portion of the compensation and expenses allocable to services performed prior to the Termination date and after the Termination date which are necessary to properly terminate the performance of the services, including equipment and supplies.

5. COMPENSATION AND PAYMENT. In consideration for the services rendered, the CLIENT shall pay the CONTRACTOR for services in the amounts set forth in "Exhibit A" plus any applicable taxes. CONTRACTOR shall issue invoices for progress payments or other compensation on a monthly basis or upon completion of performance under the proposal, whichever occurs first. CLIENT shall pay CONTRACTOR within ten (10) days of receipt of invoice without withhold. Any amount not paid within thirty (30) days after the date of the invoice shall bear interest at the rate of eighteen percent (18%) per annum or the highest rate permitted by law, whichever is less. If CLIENT pays, or CONTRACTOR receives a lesser amount than the full amount provided for under this Agreement, such payment or receipt shall not constitute or be construed other than as on account of the earliest amount due CONTRACTOR.

6. INTERPRETATION. This Agreement, together with the exhibits attached hereto, shall constitute the entire Agreement between the parties. The captions in this Agreement are for the convenience of the parties in identification of the several provisions and shall not constitute a part of the Agreement nor be considered interpretative thereof.

7. INDEPENDENT CONTRACTOR. CONTRACTOR shall be an independent contractor in all its activities hereunder. CONTRACTOR is not to be considered CLIENT'S employee for any purpose, including but not limited to, the accrual of any employee benefits.

8. FORCE MAJEURE. CONTRACTOR shall not be liable for failure or delay in delivery of services or delivery of goods due to Acts of God; war; civil commotion; labor disputes or strikes (including labor disputes and strikes involving employees of CONTRACTOR); fire, flood, or other casualty; governmental actions, priorities, or regulations; supplier or subcontractor delay; or any cause beyond CONTRACTOR'S reasonable control whether of similar or dissimilar nature than those enumerated. CONTRACTOR shall have such additional time within which to perform as may be reasonably necessary.

9. STANDARD OF PERFORMANCE. CONTRACTOR shall exercise due care and diligence in accordance with the standards customarily provided by an experienced and competent professional rendering the same or similar services, and shall comply with applicable laws, regulations, and other requirements of governmental authority having jurisdiction.

10. PERMITS. CONTRACTOR shall not be obligated to commence performance of any work until CLIENT has obtained all permits licenses or similar items necessary or appropriate under federal, state, or local law, rule or regulation for the performance of the services at a Project site, and, upon CONTRACTOR'S request, has furnished copies of such items and other evidence of compliance as CONTRACTOR may reasonably request. CLIENT may appoint CONTRACTOR as its agent to secure these permits so long as mutually agreeable compensation is paid (see Exhibit A).

11. REVIEW OF WORK. CLIENT shall promptly review the results of products of all work completed by CONTRACTOR and notify CONTRACTOR in writing within forty-five (45) days after completion of the work of any deficiencies or errors known or discovered by CLIENT. CONTRACTOR will be allowed no less than forty-five (45) days to correct such deficiency of error, or at its option, refund any compensation paid for services found to be defective.

12. EXCLUSIVELY. CONTRACTOR makes no representation or warranty with regard to services or other items furnished under this Agreement except as specifically set forth in paragraph 9. The obligations of CONTRACTOR under paragraph 11 shall constitute the sole and exclusive remedy.

13. WAIVER. EXCEPT AS SPECIFICALLY SET FORTH IN PARAGRAPHS 9 AND 11, CLIENT WAIVES AND RELEASES ALL RIGHTS AND REMEDIES OF CLIENT, AND ALL WARRANTIES AND LIABILITIES OF CONTRACTOR AND EACH PERSON OR ENTITY PERFORMING THE SERVICES EXPRESS OR IMPLIED, ARISING BY LAW OR OTHERWISE, WITH RESPECT TO ANY ERROR, OMISSION, DEFECT, DEFICIENCY OF NONCONFORMITY IN ANY SERVICES OR OTHER ITEMS FURNISHED UNDER THIS AGREEMENT, INCLUDING BUT NOT LIMITED TO ANY: (A) IMPLIED WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE; IMPLIED WARRANTY ARISING FROM COURSE OF PERFORMANCE, COURSE OF DEALING OR USAGE OF TRADE; (C) CLAIM IN TORT, WHETHER OR NOT ARISING IN WHOLE OR IN PART FROM THE FAULT, NEGLIGENCE, STRICT LIABILITY OR PRODUCT LIABILITY OF CONTRACTOR OR ANY PERSON OR ENTITY PERFORMING THE SERVICES; AND (D) CLAIM FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OR ANY LOSS OF PROFIT, REVENUE, OR USE.

14. INDEMNITY BY CONTRACTOR. CONTRACTOR will indemnify, defend, and hold harmless the CLIENT from any and all claims, actions, liabilities, damages and expenses, including attorney fees (collectively "Harms") arising out of CONTRACTOR'S negligence with respect to services performed in this Agreement; provided that to the extent any Harms result from the concurrent negligence of the CLIENT, its employees, agent or other contractors, CLIENT and CONTRACTOR shall bear the percentage of Harm which corresponds to its percentage of fault.

15. INDEMNITY BY CLIENT. CLIENT shall indemnify, defend, and hold harmless and CONTRACTOR, its owners, employees, subcontractors and agents, from any and all claims, actions, liabilities, damages and expenses, including attorney fees (collectively "Harms"), arising out of (i) the negligence of CLIENT, its employees or other contractors (provided that to the extent any such Harms result from concurrent negligence of CLIENT and CONTRACTOR, each party shall bear the percentage of Harm which corresponds to its percentage of fault), or (ii) any environmental impairment attributable to any contaminants on, or the condition of, any project site. To the fullest extent permitted by law, the CLIENT will defend, indemnify, and hold harmless the Contractor, its owners, employees, subcontractors and agents, from any future pollution-related claims or damages at the site, including potential claims from third parties that may name the CONTRACTOR.

16. PROPERTY INSURANCE. Unless otherwise provided, CLIENT shall purchase and maintain property insurance upon the work at the site to the full insurable value thereof. This insurance shall include the interests of the CLIENT, the CONTRACTOR, and Subcontractors in the Work and shall insure against perils of fire and extended coverage and shall include all risk insurance for physical loss or damage including without duplication of coverage, theft, vandalism and malicious mischief. If the CLIENT does not intend to purchase such insurance for the full insurable value of the Work, CLIENT shall inform the CONTRACTOR in writing prior to commencement of the Work. The CONTRACTOR may then effect insurance which will protect the interests of himself and his Subcontractors in the work, and by appropriate Change Order the cost thereof shall be charged to the CLIENT. Any loss insured under the foregoing section shall be adjusted and made payable to CLIENT, CONTRACTOR and Subcontractors as "interests may appear". Insurance proceeds shall be disbursed so that CLIENT, CONTRACTOR, and Subcontractors receive a just share directly proportional to their respective actual losses. Upon request, CLIENT or CONTRACTOR as the case may be, shall provide to the other a certificate of insurance evidencing the particulars of coverage and the terms set forth above.

17. SEVERABILITY. The invalidity or unenforceability of any provision of this Agreement shall not affect the other provisions hereof, and this Agreement shall be construed in all respects with a valid and enforceable provision as similar as possible to the one replaced.

18. INFORMATION. CLIENT shall promptly furnish CONTRACTOR with documents, data, information and other items which are available to CLIENT regarding the project. CONTRACTOR shall be entitled to rely on all data furnished by CLIENT. CLIENT shall compensate CONTRACTOR for any expenses

incurred as a result of incorrect, incomplete, or inaccurate data furnished by CLIENT to CONTRACTOR.

19. OWNERSHIP OF DOCUMENTS. Reports and all relevant data such as maps, diagrams, plans, designs, statistics, specifications, and other supporting records or drawings compiled or prepared in the course of performance of the services required by this Agreement shall be the property of the CLIENT and shall not be used by the CONTRACTOR for purposes unrelated to this Agreement without the prior written approval of the CLIENT. Such original documents shall be turned over to the CLIENT upon completion of the Project except that the CONTRACTOR shall have the right to retain copies of the same.

20. OWNERSHIP OF MATERIAL AND SAMPLES. The CLIENT acknowledges and agrees that any and all hazardous materials, including asbestos, present on site, were not generated, stored, or disposed of by CONTRACTOR. CLIENT shall, at all times, be considered the OWNER of, and retain title to, the project site and any and all items or materials located on, in, or under the site except for CONTRACTOR'S equipment. CLIENT shall at all times be OWNER of any and all samples or materials from a project site that are delivered to, or received by CONTRACTOR for chemical analysis, characterizations, or treatment studies. All such samples and materials received by the CONTRACTOR, will be returned to the CLIENT, and CLIENT agrees to accept the return of said samples or materials unless other arrangements have been made with CONTRACTOR in writing for the retention or disposal of the samples or material, prior to receipt of such materials or samples by CONTRACTOR.

21. PROJECT SITE INFORMATION. CLIENT shall provide CONTRACTOR with a description of the property, its locations and the locations of any underground utilities, facilities or structures or in the vicinity of the project site. The CLIENT shall also advise the CONTRACTOR of the location and nature of any known or suspected hazardous materials that may exist on the property. CLIENT will indemnify, defend, and hold harmless CONTRACTOR from any damage to persons or property arising out of CONTRACTOR'S reliance on any documents provided by CLIENT under this paragraph 20 or the failure of CLIENT to provide CONTRACTOR with any information regarding known or suspected hazardous materials on the property.

22. ACCESS. CLIENT shall obtain any necessary legal rights of way for access to the project site, and shall inform CONTRACTOR of any special conditions which might be imposed as a condition upon such rights of way.

23. GOVERNING LAW. This Agreement and the attachments hereto shall be governed by and construed in accordance with

the laws of the State of Washington.

24. CHANGES. The CLIENT, without invalidating this Agreement, may order changes within the general scope of the services required by this Agreement by altering, adding to, and/or deducting from the services to be performed. If any changes under this clause cause an increase or decrease in the CONTRACTOR'S cost of, or the time required for, the performance of any part of the work under this Agreement, and equitable adjustment shall be made by mutual Agreement and the Agreement modified in writing accordingly. All such changes in the services shall be in writing prior to performance and shall be performed subject to the provisions of this Agreement.

25. LIMITATION OF LIABILITY. CONTRACTOR'S liability with regard to any services performed under this Agreement shall in no event exceed the amount payable under the applicable exhibit incorporated into this Agreement.

26. ATTORNEY FEES. In the event of any dispute arising under this Agreement, the prevailing party shall be entitled to recover reasonable attorney fees and costs.

27. NONWAIVER. Any failure by either party to ENFORCE performance by the other party or any provision of this Agreement or exercise any rights or remedies hereunder shall not constitute a waiver of such provision, right, or remedy.

CONTRACTOR:

CLIENT:

PACIFIC NORTHERN ENVIRONMENTAL

BURIEN HONDA

By: _____
Title _____
Date: _____

By: Jack Enslin
Title President
Date: 7/19/95
Address 15026-15026th
Seattle, WA 98148

PROPERTY OWNER

Jack Enslin
Date: 7/19/95

**Pacific
Northern
Environmental**

1081 Columbia Blvd.

Longview, WA 98632

From:

Karen Johnson

To:

Burien La

Attn:

Jack Henderson

FAX # (360) 423-2272

FAX # *1-800-451-8873*

PHONE # (360) 423-2245

PHONE #

DATE:

7/19/95

TIME:

11:20 AM

TOTAL NUMBER OF PAGES *9* INCLUDING THIS COVER SHEET

MESSAGE:

*Please review + sign the
attached contract. I need to have
this returned to me prior to
performing services. If you have
any questions, please feel free to
contact me.*

Thank You

Karen



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

Northwest Regional Office • 1190 Fourth Avenue SE • Bellevue, Washington 98008-5452 • (206) 439-7000

March 18, 2002

Mr. John Enderson
Burien Honda
15026 1st Avenue S.
Seattle, WA 98148

Dear Mr. Enderson:

Re: Burien Honda, 15026 1st Avenue S., Seattle / Ecology UST #8277; Requesting More Information.

The Department of Ecology (Ecology) is currently reviewing site files related to leaking underground storage tank sites. Some of the cleanup levels for petroleum products have changed due to recent amendments to the Model Toxics Control Act, Washington Administrative Code Chapter 173-340.

Ecology has determined that not all contamination above cleanup levels has been removed from the soils. Gasoline contaminated soils believed to be from a line connected to the former 3,000-gallon underground storage tank (UST), per Environmental Reporting Tracking System report #N19922, still remain on site. This contamination should be addressed at a future date.

Ecology has not received any information regarding cleanup activities at this site. Ecology has yet to receive the results of the collected samples. Ecology is requesting any updated information you may have on the cleanup activities at this site by April 18, 2002. Please submit the documents to Department of Ecology, Northwest Regional Office-Toxics Cleanup Program, Attn: John Bails at 3190 160th Avenue SE, Bellevue, WA 98008-5452. Ecology's objective is to facilitate the cleanup process at the site, with the goal of moving the site into a "Reported Cleaned Up" or "No Further Action" status with regard to the above mentioned petroleum release.

Your site is eligible for the Voluntary Cleanup Program. The Voluntary Cleanup Program is a fee-based service that Ecology offers to parties who want a detailed review of independent cleanup activities conducted at their site, and who want a determination documented by a letter. The Voluntary Cleanup Program offers a range of opportunities for assistance on completing the cleanup of your site, including the review of plans and proposals. Eventually, after the successful review of a completed cleanup, the result is a "No Further Action" letter. The "No

Mr. Enderson/Burien Honda

March 18, 2002

Page 2

Further Action" letter may be useful in the future to a buyer, seller, or financial institution in the event of a property transaction.

A "Reported Cleaned Up" status is not the same as a "No Further Action" status. It does not involve a detailed review by Ecology. The "Reported Cleaned Up" status may be based on the opinion of the site owner, consultant, or contractor as stated in the reports submitted to Ecology.

Your file will be kept in the Central Files of the Northwest Regional Office of Ecology for public review by appointment only. Appointments can be made to review files by calling the Northwest Regional Office Records Center, at (425) 649-7190.

If you have questions about any of the information presented in this letter, please contact John Bails at (425) 649-7099.

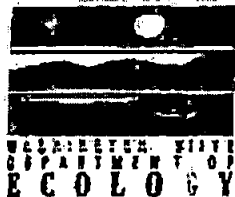
Sincerely,



Carrie McDougal
Toxics Cleanup Program
Department of Ecology

CM:cm
Enclosure

cc: John Bails, State of Washington Department of Ecology, NWRO-TCP
Teri Fisher, State of Washington Department of Ecology, NWRO-TCP



UNDERGROUND STORAGE TANK TEMPORARY/PERMANENT CLOSURE and SITE ASSESSMENT NOTICE

See back of form for instructions
Please ☒ the appropriate box(es)
Please type or print information

☐ Temporary
Tank Closure

☒ Permanent
Tank Closure

☐ Change-In-
Service

☒ Site Assessment/
Site Check

For Office Use Only

Owner #

Site #

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tanks are registered): 8277 #1
Site/Business Name: J+J Motors Inc (Jack Enderson) Barien Honda
Site Address: 15026-1 South Seattle WA 98148
Telephone: (206) 246-9700

TANK INFORMATION:

Tank ID	Closure Date	Tank Capacity	Substance Stored
<u>#1</u>	<u>7-25-95</u>	<u>3000 gal</u>	<u>gasoline</u>

CONFIRMATION PRESENT AT THE TIME OF CLOSURE

☒
Yes

☐
No

☐
Unknown

Check unknown if no
obvious contamination was
observed and sample
results have not yet been
received from analytical lab.

UST SYSTEM OWNER/OPERATOR:

UST Owner/Operator: J+J Motors Inc / Jack Enderson Barien Honda
Owners Signature: Jack Enderson (President) Telephone: (206) 246-9700
Address: 15026-150 Seattle WA 98148
City State ZIP Code

TANK CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Service Provider: (PNE) Pacific Northern Environmental License Number: 5000153
Licensed Supervisor: Kelly W. Kellogg Decommissioning License Number: W2001613
Supervisors Signature: Kelly W. Kellogg
Address: 1081 Columbia Blvd Longview WA 98632
Telephone: (360) 423-2245

SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Name of Registered Site Assessor: Kelly W. Kellogg
Telephone: (360) 423-2245
Address: 1081 Columbia Blvd Longview WA 98632
City State ZIP Code

Soil Recycling Certificate

TPS Technologies Inc. does hereby certify

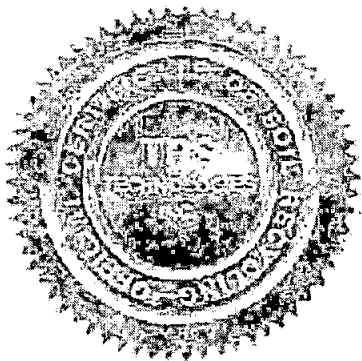
that 17.43 tons of petroleum - contaminated soil

received from

Burien Honda
15026 1st Ave. South
Seattle, WA

Under Manifest/authorization number 03-00344

have been properly recycled to approved regulatory standards
at our Soil Recycling Facility in Tacoma, WA



Dated this 16th day of August, 1995

Sworn and Attested by:
TPS Technologies Inc.

By: _____

Casey L.

From: Dorn, Carol (ECY) [CESG461@ECY.WA.GOV]
Sent: Tuesday, September 25, 2012 1:44 PM
To: Casey L.
Subject: RE: Records Request Burien/Seattle request PDTS#16921 FSID# 59359661

Hello Casey

Attached for you is the underground tank file I have for the site you requested. You will also be contacted by our NW regional office with files that they will have as well.

Please let me know if you have any questions.

Thank you
Carol Dorn
Ecology

From: Anderson, Linda (ECY)
Sent: Thursday, September 13, 2012 4:01 PM
To: Casey L.
Cc: ECY RE NWRO Public Request; Dorn, Carol (ECY)
Subject: FW: Records Request Burien/Seattle request PDTS#16921 FSID# 59359661

The Washington State Department of Ecology received your public disclosure request on September 12, 2012. All identifiable records responsive to your request will be provided to you pursuant to Chapter 42.56 RCW. Please be advised that, pursuant to RCW 42.56.120, there is a fee of fifteen cents per page for the duplication or scan of a hard copy record if done in-house. If Ecology uses an outside vendor for the duplication service, the charge to you will be the cost charged by the vendor. However, records may also be viewed for no fee.

I have searched the agency's Facility/Site database and found interactions. I am forwarding your request to Carol Dorn in Toxic Cleanup and to Cherie Gritsch. You will be contacted directly within the next three weeks with any information they may have.

If I can be of further assistance please contact me.

Linda J. Anderson
Public Disclosure Officer
Department of Ecology
Phone: 360-407-6040
Fax: 360-407-7060
Email: lian461@ecy.wa.gov

From: Casey L. [<mailto:clowe@e3ra.com>]
Sent: Wednesday, September 12, 2012 4:51 PM
To: Anderson, Linda (ECY)
Subject: Records Request

10/3/2012

Hi Linda,
I need all the files pulled for:
15026 1st Ave South Burien WA 98148
Tax #6434400055
Tax #6434400035
Tax #6434400050

I will come and view them when they are made available. Appreciate the help.

Thank You
Casey Lowe
253-229-8320

10/3/2012



FAX COVER SHEET
DEPARTMENT OF ECOLOGY
NORTHWEST REGIONAL OFFICE
3190 - 160TH AVENUE, BELLEVUE, WA 98008-5452
CENTRAL RECORDS: 425-649-4450 (Fax)

TO: CASEY LOWE

FAX NUMBER: 253-537-9401

FROM: CHÉRIE GRITSCH, CENTRAL RECORDS

FAX NUMBER: 425-649-4450

DATE: 10/11/12

NO. PAGES: 18 (INCLUDING COVER)

**COMMENTS: Files for Burien Honda, 15026 1st Avenue S, Burien, WA.
Batch 4 of 4.**

If you have questions, please call me at 425-649-7235 or email
cgri461@ecy.wa.gov. **Thank you.**

#8277



**UNDERGROUND STORAGE TANK
TEMPORARY/PERMANENT CLOSURE
and SITE ASSESSMENT NOTICE**

See back of form for instructions
Please ☒ the appropriate box(es)
Please type or print information

or Office Use Only
Owner # _____
Site # _____

☐ Temporary Tank Closure ☒ Permanent Tank Closure ☐ Change-In-Service ☒ Site Assessment/ Site Check

SITE INFORMATION:

Site ID Number (on invoice or available from Ecology if the tanks are registered) 008277
Site/Business Name: J & J MOTORS INC.
Site Address: 15026 1st AVE SOUTH AUG - 7 1995 Telephone: (206) 246-9700
SEATTLE WA. 98148
City State ZIP-Code

TANK INFORMATION:

Tank ID	Closure Date	Tank Capacity	Substance Stored
008277 #2	2/4/94	300 GALLON	USED MOTOR OIL

**CONTAMINATION
PRESENT AT THE
TIME OF CLOSURE**

☐ Yes ☒ No
☒ Unknown
Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

UST SYSTEM OWNER/OPERATOR:

UST Owner/Operator: JACK ENDERSON
Owners Signature: Jack Enderson Telephone: (206) 246-9700
Address: 15026 1st AVE SOUTH
SEATTLE WA. 98148
City State ZIP-Code

TANK CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Service Provider: KING COUNTY FIRE DIST. #2 License Number: _____
Licensed Supervisor: _____ Decommissioning License Number: _____
Supervisors Signature: _____
Address: 15100 8th AVE SW
BURIEN WA. 98166
City State ZIP-Code
Telephone: (206) 242-2040

SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Name of Registered Site Assessor: B. SMITH Brian Smith
Telephone: (206) 242-2040
Address: 15100 8th SW
BURIEN WA. 98166
City State ZIP-Code

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

YES NO

1.	The location of the UST site is shown on a vicinity map.		
2.	A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in site assessment guidance)		
3.	A summary of UST system data is provided. (see Section 3.1)		
4.	The soils characteristics at the UST site are described. (see Section 5.2)		
5.	Is there any apparent groundwater in the tank excavation?		
6.	A brief description of the surrounding land use is provided. (see Section 3.1)		
7.	Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.		
8.	A sketch or sketches showing the following items is provided:		
	- location and ID number for all field samples collected		
	- groundwater samples distinguished from soil samples (if applicable)		
	- samples collected from stockpiled excavated soil		
	- tank and piping locations and limits of excavation pit		
	- adjacent structures and streets		
	- approximate locations of any on-site and nearby utilities		
9.	If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)		
10.	A table is provided showing laboratory results for each sample collected including sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.		
11.	Any factors that may have compromised the quality of the data or validity of the results are described.		
12.	The results of this site check/site assessment indicate that a confirmed release of a regulated substance has occurred.		

SITE ASSESSOR INFORMATION

Person registered with Ecology
Business Address:

Firm Affiliated with
Telephone: ()

Street

City

State

ZIP+Code

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

Date

Signature of Person Registered with Ecology



UNDERGROUND STORAGE TANK Site Check/Site Assessment Checklist

Office Use Only

Owner #

Site #

008277

INSTRUCTIONS:

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with the Department of Ecology. The results of the site check or site assessment must be included with this checklist. This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all the tanks for which the site check and site assessment is being conducted. Use the tank ID number if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
P. O. Box 47655
Olympia, WA 98504-7655

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): 008277

Site/Business Name: BURLIN HONDA

Site Address: 15026 1st AVE SOUTH

Street

Telephone: (206) 246-9700

SEATTLE

City

WA.

State

98148

ZIP-Code

TANK INFORMATION

Tank ID No.

Tank Capacity

Substance Stored

008277 #2

300 GALLON

USED MOTOR OIL

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ☐ Investigate suspected release due to on-site environmental contamination.
- ☐ Investigate suspected release due to off-site environmental contamination.
- ☐ Extend temporary closure of UST system for more than 12 months.
- ☐ UST system undergoing change-in-service.
- ☐ UST system permanently closed-in-place.
- ☒ UST system permanently closed with tank removed.
- ☐ Abandoned tank containing product.
- ☐ Required by Ecology or delegated agency for UST system closed before 12/22/88.
- ☐ Other (describe):

CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

	YES	NÓ
1. The location of the UST site is shown on the vicinity map.		
2. A brief summary of information obtained during the site inspection is provided. (see Section 3.2 in the Site Assessment Guidance)		
3. A summary of UST system data is provided. (see Section 3.1)		
4. The soils characteristics at the UST site are described. (see Section 5.2)		
5. Is there apparent groundwater in the tank excavation?		
6. A brief description of the surrounding land is provided. (see Section 3.1)		
7. Information has been provided indicating the number and types of samples collected, methods used to collect and analyze the samples, and the name and address of the laboratory used to perform the analyses.		
8. A sketch or sketches showing the following items is provided:		
- location and ID number for all field samples collected		
- groundwater samples distinguished from soil samples (if applicable)		
- samples collected from stockpiled excavated soil		
- tank and piping locations and limits of excavation pit		
- adjacent structures and streets		
- approximate locations of any on-site and nearby utilities		
9. If sampling procedures different from those specified in the guidance were used, has justification for using these alternative sampling procedures been provided? (see Section 3.4)		
10. A table is provided showing laboratory results for each sample collected including: sample ID number, constituents analyzed for and corresponding concentration, analytical method and detection limit for that method.		
11. Any factors that may have compromised the quality of the data or validity of the results are described.		
12. <i>The results of this site check/site assessment indicate that a confirmed release of regulated substance has occurred.</i>		

SITE ASSESSOR INFORMATION

PERSON REGISTERED WITH ECOLOGY		FIRM AFFILIATED WITH
BUSINESS ADDRESS:		TELEPHONE: ()
CITY	STATE	ZIP+CODE
<i>I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173-360 WAC.</i>		
Date	Signature of Person Registered with Ecology	



UNDERGROUND STORAGE TANK Site Check/Site Assessment Checklist

For Office Use Only
Owner # 11000-3431
Site # 008277

INSTRUCTIONS:

When a release has not been confirmed and reported, this Site Check/Site Assessment Checklist must be completed and signed by a person registered with Ecology. The results of the site check or site assessment must be included with this checklist. This form must be submitted to Ecology at the address shown below within 30 days after completion of the site check/site assessment.

SITE INFORMATION: Include the Ecology site ID number if the tanks are registered with Ecology. This number may be found on the tank owner's invoice or tank permit.

TANK INFORMATION: Please list all tanks for which the site check or site assessment is being conducted. Use the owner's tank ID numbers if available, and indicate tank capacity and substance stored.

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT: Please check the appropriate item.

CHECKLIST: Please initial each item in the appropriate box.

SITE ASSESSOR INFORMATION: This form must be signed by the registered site assessor who is responsible for conducting the site check/site assessment.

Underground Storage Tank Section
Department of Ecology
P. O. Box 47655
Olympia, WA 98504-7655

SITE INFORMATION

Site ID Number (on invoice or available from Ecology if the tanks are registered): 008277

Site/Business Name: J & J Motors DBA Buick Honda

Site Address: 15026-1 South Telephone: (206) 246 9700

Seattle WA
City State

98148
ZIP Code

TANK INFORMATION

Tank ID No.	Tank Capacity	Substance Stored
<u>008277 #2</u>	<u>RECEIVED</u>	<u>Used oil</u>
	<u>AUG 03 1995</u>	<u>RECEIVED</u>
	<u>ECOLOGY</u>	<u>AUG 03 1995</u>

REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- ☐ Investigate suspected release due to on-site environmental contamination
- ☐ Investigate suspected release due to off-site environmental contamination.
- ☐ Extend temporary closure of UST system for more than 12 months.
- ☐ UST system undergoing change-in-service.
- ☐ UST system permanently closed-in-place.
- ☒ UST system permanently closed with tank removed.
- ☐ Abandoned tank containing product.
- ☐ Required by Ecology or delegated agency for UST system closed before 12/22/88.
- ☐ Other (describe): EC

PLEASE READ CAREFULLY

INSTRUCTIONS

This form is to be completed by the Tank Owner and submitted to Ecology within 30 days of tank closure.

Mark the appropriate box(es) for temporary tank closure, permanent tank closure, change-in-service, or site assessment.

Permanent Closure and Change-in-Service require a site assessment be performed.

SITE INFORMATION:

Fill in the site information. Be sure to include the Ecology site ID number. This number may be found on the invoice or permit. Include a contact telephone number so any problems may be resolved quickly.

TANK INFORMATION:

List the tanks that were closed. Please use tank ID numbers and indicate the date of permanent closure. Be sure to attach your Underground Storage Tank Permits for any tanks that are now closed.

UST SYSTEM OWNER/OPERATOR:

Please fill in the owner's/operator's name, address, and telephone number. Be sure to sign this form.

TANK CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

List the closure company. Companies that provide UST services MUST be licensed by Ecology. Ask to see their supervisor's license. Make sure the licensed supervisor signs this form.

SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Fill in the site assessor information for permanent closure or change-in-service. Mark the appropriate box showing whether contamination from the underground tank(s) was or is present at the site. A site check/site assessment MUST be conducted by a site assessor who is registered with Ecology.

If contamination at the site is found or suspected, the appropriate Ecology Regional Office must be notified within 24 hours. If the contamination is confirmed, a site characterization report must be submitted to the regional office within 90 days. If contamination is not confirmed, a site assessment report must be submitted to the above address within 30 days.

Tanks exempt from notification requirements are:

Farm or residential tanks, 1100 gallons or less, used to store motor fuel for personal or farm use only. The fuel must not be for resale or used for business purposes.

Tanks used for storing heating oil that is used on the premises where the tank is located.

Tanks with a capacity of 110 gallons or less.

Equipment or machinery tanks such as hydraulic lifts or electrical equipment tanks.

Emergency overflow tanks, catch basins, or sumps.

Return this completed form to:

Underground Storage Tank Section

Department of Ecology

P. O. Box 47655

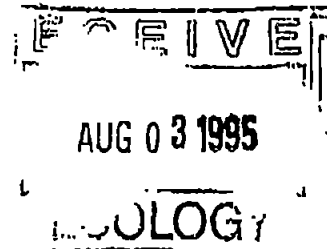
Olympia, WA 98504-7655

For more information call toll free in the state of Washington
1-800-826-7716 or (206) 438-7137



15026 1ST. AVENUE SOUTH, SEATTLE, WASHINGTON 98148 (206) 246-9700

Washington State Department of Ecology
Underground Storage Tank Unit
PO Box 47655
Olympia, Wa. 98504-7655



August 1, 1995

Re: Site number 008277-Tank #2 used oil tank

Dear Vicki Gilleg,

The waste oil was removed in January 1994 with a permit from the City of Burien and King County Fire District #2. The City of Burien and the Fire Department were not aware of the 30 day notice, nor was I.

The tank was removed under the supervision of the King County Fire Department, they inspected the soil and the tank and found no indication of any leakage. The tank was pumped the week before removal and there was no product in the tank. The Fire Department had us put dry ice in the tank before removal for safety.

Sincerely,

A handwritten signature in cursive script, which appears to read 'Jack Enderson', is written over the typed name.

Jack Enderson
President/owner

RECEIPT

DATE 1/27 19 94

RECEIVED FROM

Bucian Honda

ADDRESS

15026 1st Ave. So.

98148

DOLLARS \$

50.00

FOR

Ungeared Storage Tank Removal

HOW PAID

CASH

☒

CHECK

☐

MONEY
ORDER

☐

By

Cecilia Hawley



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47600 • Olympia, Washington 98504-7600
(206) 407-6000 • TDD Only (Hearing Impaired) (206) 407-6006

7/12/95

To Underground Storage Tank Owner:

We recently received information on the following site and tank(s) that indicates that the tank(s) have been closed:

Site Address: 15026 1st Avenue South

Site Number: 008277 Tank IDs: #2 used oil/waste oil

Until we receive documentation that the tank(s) have been permanently closed in accordance with federal and state regulations, we are unable to consider them closed for regulatory and billing purposes. If such closure has been completed, please fill out the enclosed form(s) as marked below and return them to our office as soon as possible. We will then be able to correct our records and resolve any outstanding fee payment issues related to this site.

For tanks closed before March 1, 1991:

☐ Permanent Closure/Change-in-Service Checklist.

For tanks closed after March 1, 1991:

☒ Permanent Closure/Change-in-Service Checklist.
☒ Site Check/Site Assessment Checklist.

☒ One copy of Site Assessment Report, or if contamination is found, a Site Assessment Characterization needs to be sent to the Ecology regional office that services the county the site is located in.

Please complete the form(s) and return it(them) to:

Washington State Department of Ecology
Underground Storage Tank Unit
P.O. Box 47655
Olympia WA 98504-7655

Thank you for your cooperation. If you have any questions, please call me at (206) 407-7203

Sincerely,

Vicki L. Kelley KS

Karen Backman
Permits and Compliance Assistance
Underground Storage Tank Unit

* second request

Enclosures

KING COUNTY FIRE DISTRICT #2

FIRE PREVENTION BUREAU

Telephone (206)242-2040

15100 8 Ave. S.W. Burien, WA 98166

Fax (206)433-6042

Expiration Date 07/27/94

Permit # 94-0001

PERMIT

TO MAINTAIN, STORE, USE OR HANDLE MATERIALS, TRANSPORT OR TO CONDUCT PROCESSES WHICH PRODUCE CONDITIONS, HAZARDOUS TO LIFE OR PROPERTY, OR TO INSTALL EQUIPMENT USED IN CONNECTION WITH SUCH ACTIVITIES, OR TO CONDUCT AND/OR MAINTAIN A PLACE OF PUBLIC ASSEMBLY FOR 50 OR MORE PERSONS.

By virtue of the provisions of the UNIFORM FIRE CODE of King County Fire District #2

Burien Honda

15026 1st Ave. S. Seattle, WA 98148

NAME OF OCCUPANCY/BUSINESS

BUILDING ADDRESS

Same as above

(206) 246-9700

CONTRACT/CONTRACTOR

PHONE

PERSUANT TO THE PROVISIONS OF THE FIRE PREVENTION REGULATIONS AND ANY VIOLATIONS OF THESE REGULATIONS, MAY BE GROUNDS FOR SUSPENSION OR REVOCATION OF THIS PERMIT. THIS PERMIT DOES NOT TAKE THE PLACE OF ANY LICENSE REQUIRED BY LAW AND IS NOT TRANSFERABLE. ANY CHANGE IN THE USE OR OCCUPANCY OF PREMISES SHALL REQUIRE A NEW PERMIT.

CONDITIONS OF REVOCATION: UNIFORM FIRE CODE 4.107

Having made application according to the conditions of the K.C.F.D. #2 STANDARD ADMINISTRATIVE POLICY #70.86 and the UNIFORM FIRE CODE, authority is hereby given and this PERMIT IS GRANTED for:

Underground Storage Tank Removal

04

\$50.00

DESCRIPTION

UFC

FEE

Reh Interim Work Permit

B.S. Final Approval

THIS PERMIT MUST BE POSTED IN A CONSPICUOUS PLACE ON THE PREMISES: NOT TRANSFERABLE

[Signature]
FIRE CHIEF

[Signature]
FIRE MARSHAL

24. HZ
B. for Annual
04. Tank

**KI G' JUNTY FIRE DISTRICT
FIRE PREVENTION BUREAU**

Telephone (206) 242-2040

15100 8 Ave S.W. Burien, WA 98166

Fax (206) 433-6042

PERMIT APPLICATION

APPLICANT INFORMATION

Company Name <u>Burien Honda</u>	Application Date <u>Feb 27 1994</u>
Representative _____	Activity Number _____
Company Address <u>15026 1st AVE S</u>	Plans Delivered <u>Y</u> <u>N</u>
City <u>Seattle</u> State <u>WA</u> Zip <u>98148</u>	HazMat Inventory Stmt. <u>Y</u> <u>N</u>
Telephone <u>(206) 246 9700</u> Fax() -	HazMat Management Plan <u>Y</u> <u>N</u>

JOB INFORMATION

Job Name <u>45T Removal</u>	Property Owner <u>Burien Honda</u>
Job Address <u>Same</u>	Address <u>15026 1st AVE</u>
City <u>Seattle</u> State <u>WA</u> Zip <u>98148</u>	City <u>Seattle</u> State <u>WA</u> Zip <u>98148</u>
Telephone() - Fax() -	Telephone <u>(206) 246 9700</u> Fax() -

PERMIT INFORMATION

For Fire Department Use Only

Permit Code _____	Permit Number _____
Renewal <u>*OR*</u> New <u>*OR*</u> Event _____	Notes: _____
Permit Valid From: _____ To: _____	

PUBLIC ASSEMBLY INFORMATION

Proof of Non-profit status shall be presented on the date the application is filed.

Description of Event: _____	Estimated Attendance: _____
Event Begins <u>/ /</u> Ends <u>/ /</u>	Estimated Vendors: Inside () Outside ()
Temp. Membrane Structures: # _____ Size _____	Hours of Operation: From _____ To _____
Cooking Equip: <u>Y</u> <u>N</u> Open flame <u>Oil</u> vat _____	Griddle Specify fuel type: _____
Candles/Open flame: <u>Y</u> <u>N</u> Describe: _____	
Notes: _____	

FEE INFORMATION

Please make checks payable to K.C.F.C. #2

Fees are not refunded upon failure to obtain a permit

Check Number _____ Receipt Number _____

Total Permit Fees \$50.00

CASH

First Re-Inspection 0

Applicants for a Public Assembly Permit must
have a copy of K.C.F.D. #2's
Fire and Safety Requirements packet

Other 0

Total Due \$50.00

Applicant Signature [Signature] B.H.

NOTICE TO ALL PERMIT APPLICANTS

Permit and service fees as listed below are established under the authority of Burien City Ordinance #14, in accordance with King County Fire District #2 Standard Administrative Policy #70-86, and the Uniform Fire Code.

Re-inspection fees for any permit required under this authority shall be paid at the rate of \$57 per inspection.

Plan review fees shall be paid in accordance with the interlocal agreement between the City of Burien and King County Fire District #2.

Permit fees shall be paid upon application for the permit. Permit shall not be issued until compliance has been obtained. Failure to obtain compliance is not grounds for refund of permit fees.

EXCEPTIONS:

Non-profit organizations which possess IRS tax exempt status are exempted from permit fee requirements for public assembly, but are subject to the normal inspection fee schedule. Organizations must provide written proof of non-profit tax exempt status upon application.

ALL FEES AND CHARGES MUST BE PAID PRIOR TO PROCESSING OF AN APPLICATION FEES MUST BE RECEIVED BY FIRE DEPARTMENT WITHIN 14 DAYS

A. General use	\$110	1. Gaseous over 10 lbs	\$110	3. Serving single family residence	\$15
B. Aircraft hangar	\$147	2. Corrosive Liquids over 55 gals	\$110	Y. Lumber Yards	\$147
C. Aircraft Refuelers	\$147	3. Flammable Solids over 100 lbs	\$110	Z. Magnesium Working	\$147
D. Automobile Wrecking Yards	\$147	4. Highly Toxic Liq. & Solids any amount	\$110	AA. Matches, over 60 matchmaker's gross	\$209
E. Bowling Pin or Alloy Refinishing	\$147	5. Irritant Liquids over 55 gals	\$110	BB. Nitrate Film, storage, use or handling	\$110
F. Cellulose Nitrate Storage	\$147	6. Irritant Solids over 500 lbs	\$110	CC. Open flame devices in business	\$30
G. Combustible Fiber > 100 cubic ft.	\$110	7. Oxidizing Chemicals	\$110	DD. Organic Coatings	\$147
H. Comb. Mat. Storage > 2500 cubic ft	\$147	Liquids - any amount of Class 4		EE. Ovens, Indust. Baking or Drying (each unit)	\$110
I. Compressed Gas		1 gal of Class 3		FF. Parade Floats	N/C
1. Corrosive any amount	\$147	10 gals of Class 2		GG. Places of Assembly	
2. Flammable gases > 200 cubic ft	\$147	55 gals of Class 1		1. 50 persons or more	\$50
3. Highly Toxic any amount	\$147	Solids - any amount of Class 4		2. Nonprofit	N/C
4. Inert > 6,000 cubic ft	\$147	10 lbs of Class 3		3. Special events/singles occurrence	\$123
5. Oxidizing Incl. O2 > 500 cubic ft	\$147	100 lbs Class 2		HH. Refrigeration Equipment (ammonia)	\$110
6. Pyrophoric any amount	\$147	500 lbs Class 1		II. Spray or dip (Flamm. liq.) on booth or tank	\$147
7. Radioactive any amount	\$147	8. Organic Peroxides Liquids and Solids	\$110	JJ. Tank Vehicles (Flamm. Liquids)	\$147
8. Toxic any amount	\$147	any amount of class I		KK. Tents and Air Supported Structures	\$110
9. Unstable (Reactive) any amount	\$147	any amount of Class II		LL. Tire Recapping	\$147
I. Cryogenic Materials		>10 lbs of Class III		MM. Waste Material Handling Plant	\$147
1. Flam. > 1 gal inside, > 60 gals outside	\$147	>10 lbs of Class IV		NN. Welding & Cutting Operations	\$110
2. Oxidizer over 50 gals	\$147	>50 lbs of Class I	\$110	OO. Medical Gas Systems	
3. Corrosive over 1 gal	\$147	>55 gals of liquids		1. Gaseous	\$110
4. Nonflam. > 60 gal inside, > 600 gal outside	\$147	10. Pyrophoric Materials	\$110	2. Liquidified	\$196
5. Highly Toxic over 1 gal	\$147	Liquids any amount		PP. Hazardous Material Recycling Systems	
K. Dry Cleaning Plants		Solids any amount		1. Capacity of 110 gals or less per day	\$110
1. Using Flammable Liquids	\$147	11. Radioactive Materials	\$110	2. Capacity of >110 gals per day	\$205
2. Using Non-combustible Liquids	\$110	12. Sensitizer Liquids over 55 gals	\$110	QQ. Fiberglassing Operations	\$98
L. Dust Producing Operations	\$147	13. Sensitizer Solids over 500 lbs	\$110	RR. Liquid Petroleum Gas-Addition to Existing	\$98
M. Explosives or Blasting		14. Toxic Liquids over 50 gals	\$110	SS. Aboveground Haz-Mat Tanks > 660 gal each	\$144
1. Manufacture	\$1231	15. Toxic Solids over 500 lbs	\$110	TT. Use of open flame or candle in Ass. Room	\$93
2. Storage or Sale	\$209	16. Unstable (Reactive) Materials	\$110	UU. Hazardous Production Materials	\$1,500
3. Use of (each location)	\$196	Liquids-any amount of Class 4		VV. Use of Covered Malls for:	
N. Fireworks		any amount of Class 3		1. Comb./use of temp. booths, concerts	\$98
1. Manufacture	\$1231	>5 gals of Class 2		2. Open flame/flame-producing devices	\$93
2. Storage (in excess of 20 lbs.)	\$246	>10 gals of Class 1		3. Display/use liquid/gas-fueled equip	\$93
3. Annual Insp. Fees for temp sale/display	\$100	Solids-any amount of class 4		4. Using LPG, LNG or Compr. Flamm. Gas	\$93
O. Flammable/Combustible Liquids		any amount of Class 3		WW. Rifle Ranges	\$98
1. Class I Liq. > 5 gal inside or 10 gal outside	\$110	>100 lbs of Class 2		XX. Woodworking Plants	\$144
2. Class II & III Liq. > 25 gal in or 60 outside	\$110	>100 lbs of Class 1		YY. Aerosol Product-Level 2 or 3 > 500 lb net	\$144
3. Operate equip in conj. with Art. 79 liq.	\$110	17. Water Reactive Materials	\$110	ZZ. Tire Storage in open area > 1000 cubic ft	\$144
4. U.S.T. Installation/Removal per hr.	\$30	Liquids-any amount of Class 3		AAA. Pyrotechnic Special Effects Materials	\$144
P. Oil or Natural Gas Wells	\$1231	>5 gals of Class 2		BBB. Liquid or Gas-fueled vehicles or equip in	
Q. Flammable or Comb. Liquid Pipeline		>10 gals of Class 1		Assembly buildings	\$144
Excavation/Operation	\$147	V. High Piled Combustible Storage	\$110	CCC. Review of haz-mat mgmt. plan per hour	\$50
R. Punt Raising	\$147	W. Junk Yards	\$110	DDD. Review of haz-mat facility ocr. plan/hour	\$50
S. Fumig. & Thermal Insecticide Fogging	\$246	X. Liquid Petroleum Cases		EEE. Reinspection fee for any permit required	\$57
(Businesses with Flam. Cases Only)		1. 120 to 500 gals	\$110	FFF. Certification trng. fee field trk driver(each)	\$35
T. Garages; Repair or Servicing	\$110	2. Over 500 gals	\$147	GGG. Test observation fee per hour	\$50
U. Hazardous Chemicals					

Additional Information & Notes:

NOTICE TO REMOVE FIRE/LIFE SAFETY HAZARDS

Address: 15026 1 st		K.C.F.D. #2 INSPECTION WORKSHEET	
Business Name: BURLEN HONDA		Inspected by: B. SMITH	File No:
Phone: 246 9760	Fax:	Sta Shift Date / /	Phone
Owner Name:	Phone:	Reinsp: / /	/ /
Contact Name:	Phone:	Initials:	

TANK DOES NOT APPEAR TO HAVE
LEAKED.

THE GROUND DIRT IS NOT DISCOLORED.

THERE IS NO SMELL COMING FROM
DIRT.

TANK BOTTOM IS INTACT.

[Signature]

K.C.F.D. #2

2-11-94

[Signature]

Ray J. King B. N.

RECEIPT

DATE 1/27 19 94

RECEIVED FROM

Bucien Honda

ADDRESS

15024 1st Ave. So.

98148

DOLLARS \$

50.00

FOR

Unneeded Storage Tank Removal

HOW PAID

CASH

☒

CHECK

☐

MONEY
ORDER

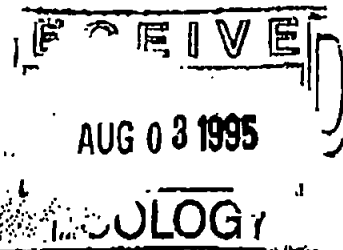
☐

By

Bucien Honda



15026 1ST. AVENUE SOUTH, SEATTLE, WASHINGTON 98148 (206) 246-9700



Washington State Department of Ecology
Underground Storage Tank Unit
PO Box 47666
Olympia, Wa. 98504-7666

August 1, 1995

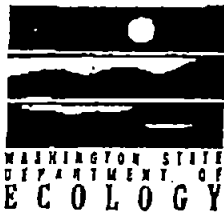
Re: Site number 008277-Tank #2 used oil tank

Dear Vicki Gilligan,

The waste oil was removed in January 1994 with a permit from the City of Burien and King County Fire District #2. The City of Burien and the Fire Department were not aware of the 30 day notice nor was I.

The tank was removed under the supervision of the King County Fire Department. They inspected the soil and the tank and found no indication of any leakage. The tank was pumped the week before removal and there was no product in the tank. The Fire Department did not put dry ice in the tank before removal for safety.


Jack Enderson
President/owner



UNDERGROUND STORAGE TANK

30 DAY NOTICE

See back of form for instructions

Please ☒ the appropriate box☐ Intent
to Install☒ Intent
to Close☐ Both **RECEIVED****SITE INFORMATION:**

Site ID Number (on invoice or available from Ecology if the tank is registered):

8277

#1

JUL 17 1995

Site/Business Name: J & J MOTORS INC.

DEPT. OF ECOLOGY

Site Address: 15026 - 1 South

Owner/Operator
Telephone:

(206) 246-9700

Seattle

WA

98148

City

State

ZIP Code

TANK INFORMATION:**TANKS TO BE CLOSED**

Tank ID	Projected Closure Date	Substance Stored	Date last used	Is there product in the tank?	Is the tank pumped out?
1	06-28-2000	Gasoline		Yes/No	Yes/No
2					
3					
4					
5					
6					
7					
8					
9					
10					

TANKS TO BE INSTALLEDThis section to be filled out ONLY
if tanks are being installed

Tank ID

Approx.
Install Date

DECEIVED	
JUL 10 1995	
ECOLOGY	

TANK INSTALLATION TO BE PERFORMED BY (if known):This section to be filled out ONLY if tanks are being
installed

Service Provider:

Contact Name:

Telephone: ()

Address:

Street

P.O. Box

City

State

ZIP Code

TANK PERMANENT CLOSURE TO BE PERFORMED BY (if known):This section to be filled out ONLY if tanks
are being removed

Service Provider:	Pro-Tek Industries, Inc.
Contact Name:	Kyle R. Kellner
Telephone (cell):	214-2445
Address:	10011 Co. Rd. 100, Dallas, TX 75243
City:	Dallas
State:	TX
ZIP Code:	75243

This form will be returned to this address:

UST OWNER/
OPERATOR

Jack Enderson

MAILING
ADDRESS

Street

City

State

ZIP Code

Once validated by Ecology, this form serves as your
temporary permit for the tanks listed above.

Please type or print information

ECY 020-33



FAX COVER SHEET

DEPARTMENT OF ECOLOGY

NORTHWEST REGIONAL OFFICE

3190 - 160TH AVENUE, BELLEVUE, WA 98008-5452

CENTRAL RECORDS: 425-649-4450 (Fax)

TO: CASEY LOWE

FAX NUMBER: 253-537-9401

FROM: CHÉRIE GRITSCH, CENTRAL RECORDS

FAX NUMBER: 425-649-4450

DATE: 10/11/12

NO. PAGES: 10 (INCLUDING COVER)

**COMMENTS: Files for Burien Honda, 15026 1st Avenue S, Burien, WA.
Batch 3 of 4.**

**If you have questions, please call me at 425-649-7235 or email
cgri461@ecy.wa.gov. Thank you.**



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

March 18, 2002

Mr. John Enderson
Burien Honda
15026 1st Avenue S.
Seattle, WA 98148

Dear Mr. Enderson:

Re: Burien Honda, 15026 1st Avenue S., Seattle / Ecology UST #8277; Requesting More Information.

The Department of Ecology (Ecology) is currently reviewing site files related to leaking underground storage tank sites. Some of the cleanup levels for petroleum products have changed due to recent amendments to the Model Toxics Control Act, Washington Administrative Code Chapter 173-340.

Ecology has determined that not all contamination above cleanup levels has been removed from the soils. Gasoline contaminated soils believed to be from a line connected to the former 3,000-gallon underground storage tank (UST), per Environmental Reporting Tracking System report #N19922, still remain on site. This contamination should be addressed at a future date.

Ecology has not received any information regarding cleanup activities at this site. Ecology has yet to receive the results of the collected samples. Ecology is requesting any updated information you may have on the cleanup activities at this site by April 18, 2002. Please submit the documents to Department of Ecology, Northwest Regional Office-Toxics Cleanup Program, Attn: John Bails at 3190 160th Avenue SE, Bellevue, WA 98008-5452. Ecology's objective is to facilitate the cleanup process at the site, with the goal of moving the site into a "Reported Cleaned Up" or "No Further Action" status with regard to the above mentioned petroleum release.

Your site is eligible for the Voluntary Cleanup Program. The Voluntary Cleanup Program is a fee-based service that Ecology offers to parties who want a detailed review of independent cleanup activities conducted at their site, and who want a determination documented by a letter. The Voluntary Cleanup Program offers a range of opportunities for assistance on completing the cleanup of your site, including the review of plans and proposals. Eventually, after the successful review of a completed cleanup, the result is a "No Further Action" letter. The "No



Mr. Enderson/Burien Honda

March 18, 2002

Page 2

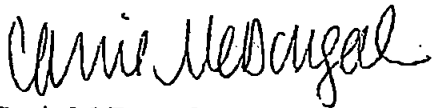
Further Action" letter may be useful in the future to a buyer, seller, or financial institution in the event of a property transaction.

A "Reported Cleaned Up" status is not the same as a "No Further Action" status. It does not involve a detailed review by Ecology. The "Reported Cleaned Up" status may be based on the opinion of the site owner, consultant, or contractor as stated in the reports submitted to Ecology.

Your file will be kept in the Central Files of the Northwest Regional Office of Ecology for public review by appointment only. Appointments can be made to review files by calling the Northwest Regional Office Records Center, at (425) 649-7190.

If you have questions about any of the information presented in this letter, please contact John Bails at (425) 649-7099.

Sincerely,



Carrie McDougal
Toxics Cleanup Program
Department of Ecology

CM:cm
Enclosure

cc: John Bails, State of Washington Department of Ecology, NWRO-TCP
Teri Fisher, State of Washington Department of Ecology, NWRO-TCP



Focus

Voluntary Cleanup Program

The Department of Ecology has combined all services provided to persons conducting voluntary cleanups under a new program called the *Voluntary Cleanup Program (VCP)*. *Independent cleanups* are cleanups conducted without Ecology oversight or approval and not under an order or decree. *Voluntary cleanups* are cleanups initiated by a person other than Ecology. Voluntary cleanups can be conducted completely independent of Ecology, independent with some Ecology assistance or review, or with Ecology oversight under a signed legal agreement (an agreed order or a consent decree.)

The Voluntary Cleanup Program includes a range of opportunities for assistance; from a simple telephone consultation on a completely independent cleanup to full oversight with a signed legal agreement (an agreed order or a consent decree.)

The Voluntary Cleanup Program includes:

- **Ecology Consultations:** for sites undergoing an independent investigation or cleanup. Assistance is provided for site-specific technical or administrative issues related to compliance with the state cleanup law or regulations. Available anytime - before, during, or after a cleanup. A written agency opinion may be provided upon request. Generally, the first hour of Ecology's time will be provided without charge. There will be a charge for additional hours.
- **Prepayment Agreement:** for sites where responsible parties request Ecology oversight. The responsible party agrees in advance to pay Ecology's costs associated with the preparation of an order or decree and oversight of the investigation and cleanup.
- **Prospective Purchaser Agreement:** for sites where a person who isn't currently responsible for a contaminated site wishes to purchase the property, determine their cleanup responsibility, and redevelop or reuse the property. Prepayment agreements are used to negotiate a consent decree with these "prospective purchasers." Payment of Ecology costs is the same as under a Prepayment Agreement.

Another purpose of the Voluntary Cleanup Program is:

- **Brownfields Redevelopment:** a specially targeted cleanup effort aimed to get abandoned or under-used properties back into productive use.

Voluntary Cleanup Program Services

Ecology consultation for independent cleanups: Ecology may provide informal consultations on site-specific technical or administrative issues; provide review of investigation, sampling or cleanup plans; and may provide written opinions (including no further action letters). Consulting Ecology early in the investigation and cleanup process and obtaining informal Ecology advice on sampling or design plans can provide greater assurance that the actions are likely to meet state requirements.

You may request a technical consultation from Ecology during any phase of your independent investigation or cleanup. You may request assistance on specific issues, or for your entire independent investigation and cleanup.

Ecology has always provided free consultation on issues related to implementation of the Model Toxics Control Act and its regulation. Typically these consultations have been limited to an hour either on the phone or in person. This assistance will continue and may now include consultation on site-specific issues.

If the level of consultation you desire for your site is more in-depth or time consuming for Ecology staff than that provided without charge, you have the option of continuing your consultation by entering into an agreement to reimburse Ecology for its costs of providing you assistance. Requests for Ecology's assistance at independent cleanup sites are generally conducted on a first-come, first-served basis as resources permit.

If you have specific time-constraints, you should make those known to Ecology in advance so Ecology can determine if your timing needs can be accommodated.

Ecology opinions will address whether the cleanup actions or proposed actions meet the substantive requirements of the state cleanup law, and/or whether the department believes further remedial action is necessary at the site. Ecology will not provide opinions about who is legally responsible for contamination at a site (e.g., groundwater contamination) or other legal issues.

If the cleanup meets state requirements, Ecology may issue a written "No Further Action" determination. However, this "No Further Action" does not resolve a person's liability with the state or protect a person from third-party lawsuits. Ecology consultations are advisory, and are not binding on the department.

Final cleanup reports previously reviewed under the Independent Remedial Action Program (IRAP) will now fall under this component of the Voluntary Cleanup Program, and will be billed at an hourly rate.

If you wish to have an Ecology Consultation, a request for assistance form must be submitted to Ecology with a \$500 deposit. The deposit will usually cover 8 hours of Ecology's time, but this may vary depending on the salary of the person providing you assistance. If the entire \$500 deposit is not spent during the consultation period, the remaining amount will be refunded. If additional fees are required, the requestor agrees to reimburse Ecology for the time spent on his/her site at a specified rate (see "Cost of Services" section below.)

Prepaid Oversight Agreement

Under this option, a responsible party pays in advance for a portion of Ecology's time needed to develop an agreed order or consent decree (legal documents that identify site investigation and cleanup requirements.)

Under these agreements, Ecology is responsible for overseeing the activities at a site, and therefore the responsible party receives a greater assurance that the actions they take will meet state requirements. By receiving prepayment for its oversight costs from the responsible party, Ecology can prevent the disruption of its work on higher priority cleanups yet provide assistance to those motivated to voluntarily resolve their own environmental problems.

Under an agreed order, the responsible party agrees to perform the specified remedial activities. Under a consent decree, the voluntary party may also receive an agreement from Ecology and the Office of the Attorney General not to require further action at the site (a covenant not to sue.) A consent decree also protects a potentially liable person from third-party contribution lawsuits.

Prospective Purchaser Agreement

Prospective Purchaser Agreements are site cleanup agreements among Ecology, the Office of the Attorney General, and a prospective purchaser. Prospective Purchaser Agreements require a signed prepayment agreement to cover the costs of negotiation. To qualify, the prospective purchaser must not currently be liable for the remedial action at the property to qualify. In addition, the proposed redevelopment or reuse must not be likely to contribute to the existing contamination, increase health risks at or near the site, or interfere with the cleanup actions at the site.

These agreements are useful for persons considering the purchase of a facility who wish to establish the extent of cleanup needs and resolve liability concerns prior to completing the property transaction. Prospective Purchaser Agreements are entered into only as a Consent Decree. In exchange for a settlement of liability with the state, the prospective purchaser must agree to contribute substantial new resources to the remedial action and expedite remedial action at the facility in conjunction with redeveloping or reusing the property.

Evaluating Voluntary Cleanup Options

While evaluating which of the voluntary options above best suits your needs, you should consider the complexity of your site, the time required to complete each of the processes, the level of control you want over your cleanup, and the outcome you desire (an NFA letter, or a settlement of liability). Obtaining an order or decree from Ecology (under a prepayment or prospective purchaser agreement) is usually a more time consuming and costly process than an Ecology consultation on an independent cleanup, but provides a greater assurance that state standards will be met.

If you have time constraints (such as property transactions or construction season considerations), then the informal consultation may better suit your needs, although this will provide less certainty with regard to future cleanup liability than that gained working under an order or decree.

Brownfields Redevelopment

The final component of Ecology's Voluntary Cleanup Program is *Brownfields Redevelopment*. Brownfields are types of properties being cleaned up rather than types of services available under the program. Ecology is committed to focusing resources to Brownfields issues because of the public benefit associated with moving the properties back into productive use.

Brownfields are properties that have been abandoned or are under-used because of environmental contamination from past industrial or commercial practices. Liability concerns and area-wide contamination often complicate the cleanup and redevelopment of these sites. As a result, the properties may remain unused or under-used, and contaminated for years.

Many Brownfields are located on prime real estate, near utilities, city centers or key waterways, with a readily available work force and clientele. The cleanup and reuse of Brownfields can create jobs, increase the tax base, provide open space, enhance recreational or leisure opportunities, and help curb growth pressures and preserve the remaining "Greenfields" in communities. Persons redeveloping Brownfields may use any of the Voluntary Cleanup Program services and may qualify for special state or federal incentives, such as tax programs and financial assistance.

Voluntary Cleanup Program Services

SERVICES OFFERED	STAGE OF CLEANUP	COST	DEVELOPMENT
Ecology Consultation on Independent Cleanups	Any	\$500 Deposit; Total charge dependent on number of hours required	Non-binding Consultation Informal Advice (written agency opinion upon request)
Prepaid Oversight Agreement Agreed Order	Prior to final cleanup action	Deposit required; Billed quarterly	Agreement on Scope of Work
Prepaid Oversight Agreement Consent Decree	Prior to final cleanup action	Deposit required; Billed quarterly	Settlement of liability
Prospective Purchaser Agreement Consent Decree	Prior to final cleanup action	Deposit required; Billed quarterly	Settlement of liability

Cost of Services

Ecology Consultations

Other than any free assistance provided, Ecology consultations will be billed at an hourly rate. The rate is a function of direct staff costs plus support costs. Hourly rates generally range from \$50 to \$100, depending on the salary of the person assigned to your cleanup. It is also possible that more than one person will be consulting on your project and that each person earns a different salary. You will be charged appropriately for the number of hours each person spends on your site.

A \$500 deposit is required to initiate a consultation. Any unspent portions of the deposit will be refunded when Ecology has completed its consultation. If the deposit does not cover the total cost of your consultation, Ecology will bill you for any remaining costs.

Prepaid Oversight Agreements/Prospective Purchaser Agreements

A contract guaranteeing payment of Ecology costs is required. A deposit equal to 25% of the estimated costs of developing an Agreed Order or Consent Decree is required. Ecology costs are billed and payable quarterly.

Requesting a Consultation for a Fee

Ecology consultations are requested by submitting the following information to the Ecology office in the region where your site is located. You can obtain these forms by contacting any of the Ecology offices listed below.

- Request for Assistance Form (ECY 020-74);
- Completed Site Summary Form (ECY 020-73);
- Any existing reports on the site; and
- \$500 refundable deposit,

Requesting a Prepaid Oversight Agreement or a Prospective Purchaser Agreement

To request a prepayment or prospective purchaser agreement, contact the Voluntary Cleanup Program Coordinator at the Ecology regional office where your site is located.

CENTRAL REGION

(Benton, Chelan, Douglas, Kittitas, Klickitat, Okanogan, & Yakima counties)

15 West Yakima Avenue, Suite 200

Yakima WA 98902-3452

Voice: (509) 575-2490

TDD only: (509) 454-7673

VCP Coordinator: Frosti Smith: (509) 454-7841

E-mail: fsmi461@ecy.wa.gov

NORTHWEST REGION

(Island, King, Kitsap, San Juan, Skagit, Snohomish, & Whatcom counties)

3190 160th Ave. SE

Bellevue WA 98008-5452

Voice: (425) 649-7000

TDD only: (425) 649-4259

VCP Administrator: Teri Fisher (425) 649-4446

VCP Coordinator: Joe Hickey: (425) 649-7202

E-mail: jhic461@ecy.wa.gov

EASTERN REGION

(Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Spokane, Stevens, Walla Walla, & Whitman counties)

4601 N. Monroe, Suite 202

Spokane WA 99205-1295

Voice: (509) 456-2926

TDD only: (509) 458-2055

VCP Coordinator: Patti Carter: (509) 456-6167

E-mail: paca461@ecy.wa.gov

SOUTHWEST REGION

(Clallam, Clark, Cowlitz, Grays Harbor, Jefferson, Lewis, Mason, Pacific, Pierce, Skamania, Thurston, & Wahkiakum counties)

P.O. Box 47775

Olympia WA 98504-7775

Voice: (360) 407-6300

TDD only: (360) 407-6306

VCP Coordinator: Chuck Cline: (360) 407-6267

E-mail: chcl461@ecy.wa.gov

More Information

For more information on the *Voluntary Cleanup Program* or Ecology consultations, please contact Sherrie Minnick at (360) 407-7200, TDD only (360) 407-6006, or by e-mail: shan461@ecy.wa.gov

Guidance Available for Voluntary Cleanups

The following guidance documents may provide assistance to persons conducting voluntary cleanups: To obtain these publications you may call 1-800-826-7716, or contact Carol Esget at (360) 407-7224, (360) 407-6006 TDD only, or by e-mail: cesg461@ecy.wa.gov

- Voluntary Cleanup Program Frequently Asked Questions (FAQs), Publication No. ECY 97-98
- Analytical Methods for Petroleum Hydrocarbons, June 1997, Publication No. ECY 97-602
- Interim Interpretive and Policy Statement for the Cleanup of Total Petroleum Hydrocarbons (TPH), January 1997, Publication No. ECY 97-600 updated 11-98
- Guidance for Remediation of Petroleum Contaminated Soils, November 1995, Publication No. 91-30
- Guidance on Sampling and Data Analysis Methods, January 1995, Publication No. 94-49
- Petroleum-Contaminated Soils Rating Matrix, October 24, 1994
- Hazardous Waste Cleanups: Selecting an Environmental Consulting Firm, Ecology Report R-TC-92-116

LUST File Summary

Site Name: Burien Honda
ID: FS #59359661 UST #8277 LUST # 309284 (5777)
Address: 15026 1st Ave S, Seattle 98184
County: King

Reference: ERTS# N19922. Ecology notified 07/25/95 by Pacific Northern Environmental (360) 423-2245. The consultant called Ecology that Burien Honda has removed one 3,000-gallon gasoline tank, found soil contamination, the tank looked good there & there was no contamination at the bottom of the tank, believe the contamination could be from a line, will be receiving samples back today (07/25/95), will follow up with a written report.

Ecology has not received any reports regarding this site to-date (03/14/02). I called the consulting company but they didn't return my message. I called Burien Honda to see if they any reports to send in and they returned my message by telling me via voicemail that they were in meetings all day.

Action: The owner of the property should be contacted to see if any additional work was done at the site to address contamination.

Reviewed by: Carrie McDougal 03/14/02

UST/LUST - [Release Detail on Site Name: J & J MOTORS, INC.]

File Edit View Options Window Help

Buttons: [F1] [F2] [F3] [F4] [F5] [F6] [F7] [F8] [F9] [F10] [F11] [F12] [Print] [Exit]

Row 1 of 1 Site Summary [Charged]

Name: J & J MOTORS, INC. Phone: [725] [925] [1234]

Address: 50281 STAVES, SEATTLE, WA

Row 1 of 1 Release Detail [Charged]

ADD [DUP] [DEL]

Release ID: 809283

Site ID: 8277

Alternate Name: BURIEN HONDA

TCP Name:

ERTS ID: N18922

Date NMIed: 7/25/95

Call Receiver: PG

Free Prod. First Observed: []

Free Prod. Last Observed: []

Spread Off Site? []

Comments: 1 GAS REMOVED

Row 1 of 1 Status of Release [Charged]

ADD [DUP] [DEL]

Release Status: []

CLEANUP STARTED: []

Row 1 of 1 Media Affected [Charged]

ADD [DUP] [DEL]

Media Affected: []

Am Removed: []

Units Removed: []

SOU: []

Row 0000 Contaminants Released [Charged]

ADD [DUP] [DEL]

Contaminant: []

Est Galls Released: []

Row 1 of 1 Causes of Release [Charged]

ADD [DUP] [DEL]

PPING FAILURE

Row 0000 Technologies Used [Charged]

ADD [DUP] [DEL]

Buttons: [Display Clean Up Rms] [Site Detail] [Query] [Sort] [Save] [Close]

Printing screen

Mem: 5492 MB GDI: 902 K User: 902 K

Taskbar: [Start] [Inbox - Microsoft] [Integrated Site In] [Burien Honda - LU] [Show Cui to Ust 16] [UST/LUST]

3/14/02

Site name: Burien Honda
15026 1st ~~AVE~~ S.
Seattle, ~~WA 98148~~
98184

Department of Ecology - Northwest Regional Office
 Underground Storage Tank Notice of Confirmed Release

5777

Incident #: 309284

Date Ecology Notified: 07/25/95

Received by: DOROTHY GLENN

UST #: 008277

Incident Reported by: KELLY KELLOG

Phone: (360) 423-2245

BRTS #: 19922

Site

Owner

BURIEN HONDA

Name: _____

Name: _____

Address: 15026 1ST AVENUE SOUTH

Address: _____

City: BURIEN

City: _____

Zip + 4: 98148

Zip + 4: _____

County: KING

County: _____

Phone: (360) 423-2245 → (206) 246-9700

Phone: _____

Contact: KELLY KELLOG

Contact: _____

Consultant/Other Contacts

Affected Media

Contact Name

Affiliation

Phone

Ext.

☒ Soil

☐ GW

☐ DW

☐ SW

☐ Sed.

KELLY KELLOG

PACIFIC NORTHERN

✓ (360) 423-2245

(no longer works there)

ENVIRONMENTAL

Free Product?

☐ Yes

☒ No

☐ Excavation?

☐ GW?

Tank Information

Tank ID	Substance	Status	Status Date	Tank ID	Substance	Status	Status Date
1.	GASOLINE			6.			
2.				7.			
3.				8.			
4.				9.			
5.				10.			

Cleanup Status: ☒ Assessing ☐ In Progress ☐ Monitoring ☐ Conducted ☐ Unknown

Comments (include remediation methods, PCS status, and if this is a "limited" cleanup):

REMOVED ONE 3000 GALLON GASOLINE TANK. FOUND SOIL CONTAMINATION. THE TANK LOOKED GOOD AND THERE WAS NO CONTAMINATION AT THE BOTTOM OF THE TANK. BELIEVE THE CONTAMINATION COULD BE FROM A LINE. WILL BE RECEIVING SAMPLES BACK TODAY. WILL FOLLOW UP WITH A WRITTEN REPORT.



FAX COVER SHEET
DEPARTMENT OF ECOLOGY
NORTHWEST REGIONAL OFFICE
3190 - 160TH AVENUE, BELLEVUE, WA 98008-5452
CENTRAL RECORDS: 425-649-4450 (Fax)

TO: CASEY LOWE

FAX NUMBER: 253-537-9401

FROM: CHÉRIE GRITSCH, CENTRAL RECORDS

FAX NUMBER: 425-649-4450

DATE: 10/11/12

NO. PAGES: 26 (INCLUDING COVER)

COMMENTS: Files for Burien Honda, 15026 1st Avenue S, Burien, WA.
Batch 2 of 4.

If you have questions, please call me at 425-649-7235 or email
cgri461@ecy.wa.gov. **Thank you.**

Integrated Site Information System (Version 5.4.6)

File Edit View Maintenance Tools Window Help

Site -- Burién Honda, ECOLOGY ID: 59359661

Site: J & J MOTORS, INC. UST ID: 8277 Region: NORTHWEST County: King
 Location: 15026 1ST AVE S City: Seattle UBI #: 578-074-806 001 0001

UST
P/S

Site Tank Testing Inspections **Release** Enforcement Affiliations

Release ID	Alternate Name	Row 1 of 1
309284	BURIEN HONDA	

Release ID: 309284 ERTS ID: N19922
 Notification Date: 07/25/1995 Notification Type:
 Alt Site Name: BURIEN HONDA
 Call Receiver: DG Spread Off Site: ☐
 Free Product ☐
 Free Product on Site: ☐
 1st Observed: ☐ Gone: ☐ LAST UPDATE: 00/00/0000

Status	Status Date	Row 1 of 2
Reported/Cleaned Up	10/30/2002	Last Update 10/30/2002 JBA461

Media Affected	Amt Removed	Units Removed	Row 1 of 1

Contaminants Released	Estimated Gallons Released	Row 1 of 1
Gasoline Range Organic <input checked="" type="checkbox"/>		

Technology Cause Row 1 of 1
 Piping Failure

Comments Cleanup Report

03/18/05 CP: CURRENT TAXPAYER-JOHN ENDERSON, 15026 1ST AVENUE SOUTH, SEATTLE, WA 98148.

1 GAS REMOVED IN 1995.

ATTEMPTING TO GET COMPLETE SITE ASSESSMENT/CLEANUP REPORT. SITE STATUS MAY BE RCU.
 JB-4/18/02

LAST UPDATE: 03/18/2005 CMCD461 Row 1 of 2

Integrated Site Information System (Version 5.4.6)

Site: J & J Motors, Inc. Location: 15026 1ST AVES
 UST ID: 8277 Region: NORTHWEST County: King UBI #: 578-074-606 CDT: 0001

Site Tank Testing Inspections Enforcement Affiliations

Release ID: 309284 Alternate Name: BUREN HONDA Row 1 of 1

Release ID: 309284 BRTS ID: M19922
 Modification Date: 8/22/1995 Modification Type: [Blank]
 Alt Site Name: BUREN HONDA
 Call Receiver: DO
 Free Product: [Blank]
 Free Product on Site: ☐
 1st Observed: [Blank] Correct: ☐ LAST UPDATE: 00/00/0000

Status Date Row 1 of 2
 Reported Cleanup EPI: 10/30/2002 JBA461
 Media Affected: Airt Removed Units Removed Row 1 of 1
 SOI: [Blank]
 Contaminants Released Estimated Gallons Released Row 1 of 1
 Cause Row 1 of 1

Technology

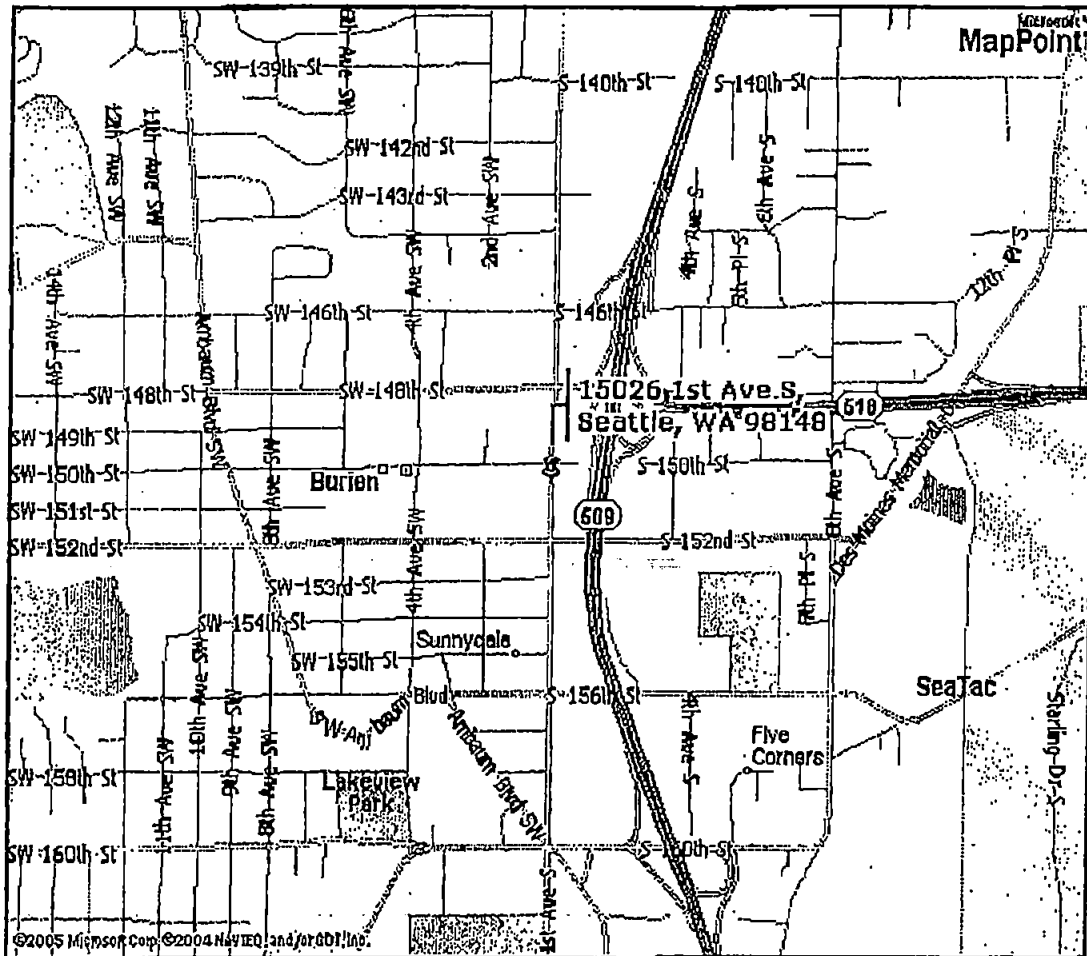
10/30/2002 JBA461 Row 1 of 2
 LAST UPDATE

CHANGED STATUS TO ROW ON 10/30/02
 CLOSURE BASED ON LIMITED SAMPLE RESULTS FROM
 STOCKPILE.
 CONTRACTOR OR OWNER UNABLE TO LOCATE ORIGINAL SITE
 ASSESSMENT REPORT.
 SOILS WERE EXCAVATED AND STOCKPILED.
 INITIAL CONTROLLED RELEASE MAY HAVE BEEN PREMATURE.

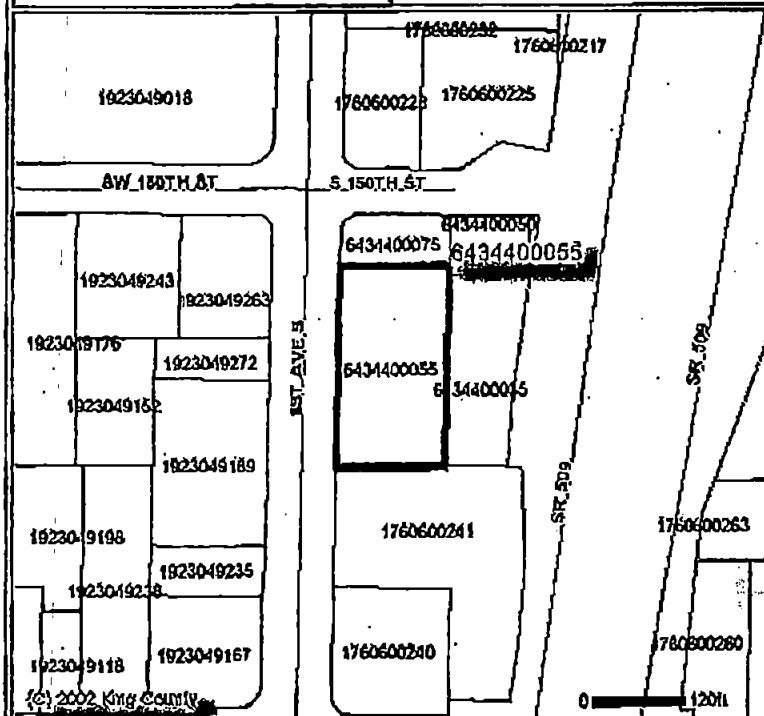
Cleanup Report Comments



15026 1st Ave S, Seattle, WA 98148



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**King County**[Home](#)[News](#)[Services](#)[Comments](#)[Search](#)**Parcel Map and Data**

Parcel Number	6434400055
Address	15026 1ST AV S
Zipcode	
Taxpayer	ENDERSON JOHN R

The information included on this map has been compiled by King County staff from a variety of sources and is subject to change without notice. King County makes no representations or warranties, express or implied, as to accuracy, completeness, timeliness, or rights to the use of such information. King County shall not be liable for any general, special, indirect, incidental, or consequential damages including, but not limited to, lost revenues or lost profits resulting from the use or misuse of the information contained on this map. Any sale of this map or information on this map is prohibited except by written permission of King County.

*mailing address:**15026 1st AVE S
Seattle, WA 98148*[King County](#) | [GIS Center](#) | [News](#) | [Services](#) | [Comments](#) | [Search](#)

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King County: Assessor Property Characteristics Report



King County

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*By law this information may not be used for commercial purposes.***Assessor Real Property Records:**

Taxpayer	ENDERSON JOHN R	Parcel Number	6434400055
		Account Number	643440005509
Tax Year	2004	Levy Code	0937
Tax Status	TAXABLE	Taxable Value Reason	NONE OR UNKNOWN

Appraised Land Value	\$390,800	Taxable Land Value	\$390,800
Appraised Improvement Value	\$305,700	Taxable Improvement Value	\$305,700

Taxpayer	ENDERSON JOHN R	Parcel Number	6434400055
		Account Number	643440005509
Tax Year	2005	Levy Code	0937
Tax Status	TAXABLE	Taxable Value Reason	NONE OR UNKNOWN

Appraised Land Value	\$390,800	Taxable Land Value	\$390,800
Appraised Improvement Value	\$301,500	Taxable Improvement Value	\$301,500

Assessor Parcel Records:

District Name	BURIEN		
Property Name	BURIEN HONDA	Property Type	COMMERCIAL
Plat Name	OTIS HI-LINE ADD	Present Use	Auto Showroom and Lot
Plat Block		Water System	WATER DISTRICT
Plat Lot	11 THRU 14 &	Sewer System	PUBLIC
Lot Area	32,569 SqFt (0.75 acres)	Access	PUBLIC
Section/Township/Range	NW 20 23 4	Street Surface	PAVED

Assessor Legal Description Records:

Account Number	643440005509	Record Number	01 - 02
Legal Description	11 THRU 14 & OTIS HI-LINE ADDALL OF LOTS 11 THRU 13 & LOT 14LESS N 64 FT THOF IN OTIS HI-LINE ADD TGW N 0.75 FTOF S 332 FT OF W 160 FT INCORMODE'S 5-ACRE TRS LESSCO RD		

King County: Assessor Property Characteristics Report

Assessor Commercial Building Records:

Address	15026 1ST AV S		
Building Number	1	Building Quality	AVERAGE
Number of Buildings	1	Building Description	BURIEN HONDA
Year Built	1946	Construction Class	MASONRY
Gross SqFt	11554	Shape	Rect or Slight Irreg
Net SqFt	11554	Sprinklers	N
Stories	1	Elevators	
Heating System	SPACE HEATERS		
Predominant Use	AUTO DEALERSHIP, COMPLETE (455)		

This report was generated: 3/18/2005 9:37:40 AM

Related on-line reports:

DDES: Permit Applications Report
King County: Districts and Development Conditions Report
King County Assessor: eReal Property Report (PDF format requires Acrobat)
King County Treasury Operations: Property Tax Information
Recorders Office: Excise Tax Affidavits Report
Recorders Office: Scanned Images of plats, surveys, and other map documents

Enter a 10 digit Parcel Number:

or Enter an address:

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Thank You for Filling Out This Form

Below is what you submitted to ryanp@pncorp.com on Friday, March 18, 2005 at 09:49:56

realname: Carrie Pederson

subject: PNE Request Form.

realname: Carrie Pederson

Reason For Contact: Department of Ecology

Person to Contact: Bellevue

States: WA_Washington

Zip: 98008

Phone: 425 649-7254

Fax: 425 649-7098

E-Mail: cmcd461@ecy.wa.gov

ATT:: Environmental Services

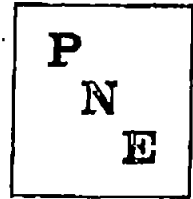
contact how: E-Mail

find how:

Message: Good morning. PNE conducted a UST Closure, Site Assessment & Independent Cleanup Report for a site located at Burien Honda, 15026 1st Avenue South, Seattle, WA 98148. We have a cover letter of this report dated 08/21/95 but I am unable to locate the contents of this report. If possible, may I have a copy of this report mailed to me at the Department of Ecology, 3190 160th Avenue SE, Bellevue, WA 98008-5452; Attn: Carrie Pederson. Thank you very much.

[Back](#)

Pacific Northern Environmental



August 21, 1995

Mr. Jack Enderson
Burien Honda
15026 - 1st ave. South
Seattle, Washington 98148

RE: Underground Storage Tank Closure, Site Assessment, and Independent Cleanup Report
15026 - 1st ave. South, Seattle, WA 98148

Dear Mr. Enderson:

UNABLE TO FIND COPY 10/30/2002

Pacific Northern Environmental (PNE) is providing you with the enclosed "Underground Storage Tank Closure, Site Assessment, and Independent Cleanup Report" for your facility located at 15026 - 1st ave. South in Seattle Washington.

Included within the report is a summary of underground storage tank (UST) decommissioning activities, environmental site assessment activities and independent cleanup actions.

If you have any questions or require further information, please feel free to call.

Sincerely,

PACIFIC NORTHERN ENVIRONMENTAL

Herb L. Pecha
Environmental technician

Kelly W. Kellogg
Environmental Manager

Enclosed: *Underground Storage Tank Closure, Site Assessment, and independent Cleanup Report*

CC: Washinton Department of Ecology

MAIN OFFICE

1081 Columbia Boulevard • Longview, WA 98632
(360) 423-2245 FAX (360) 423-2272



BRANCH OFFICE

7000 S.W. Hampden St., Suite 112 • Portland, Oregon 97223
(503) 684-6506 FAX (503) 684-7884

Manifest**TPS Technologies Soil Recycling**

Non-Hazardous Soils

Manifest # ↓

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #
	GENERATOR		102	00314	102

Generator's Name and Billing Address:	Generator's Phone #:	Generator's US EPA ID No.
JACK ENDERSON/BURIEN HONDA	206/246-9700	
15006 1ST AVENUE SOUTH	Person to Contact:	
SEATTLE, WA 98148	JACK ENDERSON	
	FAX#:	Customer Account Number with TPS:
	206/431-8873	1001846

Consultant's Name and Billing Address:	Consultant's Phone #:	
PACIFIC NORTHERN ENVIRONMENTAL	206/423-8272	
10031 COLUMBIA BLVD.	Person to Contact:	
LONGVIEW, WA 98632	KELLY KELLOGG	
	FAX#:	Customer Account Number with TPS:
	360/423-8272	

Generation Site (Transport from): (name & address)	Site Phone #:	BTEX Levels
BURIEN HONDA	206/246-9700	
15006 1ST AVENUE SOUTH	Person to Contact:	TPH Levels
SEATTLE, WA 98148	JACK ENDERSON	
	FAX#:	AVG. Levels
	206/431-8873	

Designated Facility (Transport to): (name & address)	Facility Phone #:	Facility Permit Numbers
TPS TECHNOLOGIES	206/584-8430	
2800 104TH STREET SOUTH	Person to Contact:	
P.O. BOX 45620 - TACOMA 98445	RENÉE AVELINO	
TACOMA, WA 98444	FAX#:	
	206/584-8300	

Transporter Name and Mailing Address:	Transporter's Phone #:	Transporter's US EPA ID No.:
ESE CORP.	206/535-3112	
	Person to Contact:	Transporter's DOT No.:
	WES JOHNSON	
	FAX#:	Customer Account Number with TPS:
	206/535-3112	

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0-10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10-20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20%-over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0-10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10-20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20%-over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name:	Generator <input type="checkbox"/>	Consultant <input type="checkbox"/>	Signature and date:	Month	Day	Year

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name:	Signature and date:	Month	Day	Year

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:

Manifest**S Technologies Soil Recycling**

Non-Hazardous Soils

Manifest # ↓

Date of Shipment	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #
	GENERATOR			0401243	2001

Generator's Name and Billing Address:	Generator's Phone #:	Generator's US EPA ID No.
JACK ENDERSON/BURIEN HONDA	206/246-3700	
15026 1ST AVENUE SOUTH	Person to Contact:	
SEATTLE, WA 98148	JACK ENDERSON	
	FAX#:	Customer Account Number with TPS:
	206/431-8873	1000046

Consultant's Name and Billing Address:	Consultant's Phone #:	
PACIFIC NORTHERN ENVIRONMENTAL	360/423-6345	
10001 COLUMBIA BLVD.	Person to Contact:	
LONGVIEW, WA 98632	KELLY KELLOR	
	FAX#:	Customer Account Number with TPS:
	360/423-2872	

Generation Site (Transport from): (name & address)	Site Phone #:	BTEX Levels
BURIEN HONDA	206/246-3700	
15026 1ST AVENUE SOUTH	Person to Contact:	TPH Levels
SEATTLE, WA 98148	JACK ENDERSON	
	FAX#:	AVG. Levels
	206/431-8873	

Designated Facility (Transport to): (name & address)	Facility Phone #:	Facility Permit Numbers
TPS TECHNOLOGIES	206/504-0430	
2000 104th STREET SOUTH	Person to Contact:	
P.O. BOX 46620 - TACOMA 98445	RENEE OVFLINO	
TACOMA, WA 98444	FAX#:	
	206/504-0309	

Transporter Name and Mailing Address:	Transporter's Phone #:	Transporter's US EPA ID No.:
LEE CORP.	206/535-3117	
	Person to Contact:	Transporter's DOT No.:
	WES JOHNSON	
	FAX#:	Customer Account Number with TPS:
	206/535-3200	

Description of Soil	Molature Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0-10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10-20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0-10% <input type="checkbox"/>	Gas <input type="checkbox"/>					
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10-20% <input type="checkbox"/>	Diesel <input type="checkbox"/>					
	20% - over <input type="checkbox"/>	Other <input type="checkbox"/>					

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☐ Consultant ☐ Signature and date: Month Day Year

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Signature and date: Month Day Year

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: Signature and date:

Renée Ovflino

Manifest

TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest

Date of Shipment	Responsible for Payment	Transporter Truck #	Facility #	Given by TPS	Load #
	GENERATOR		103	00344	001

Generator's Name and Billing Address:	Generator's Phone #:	Generator's US EPA ID No.
JACK ENDERSON/BURIEN HONDA 15026 1ST AVENUE SOUTH SEATTLE, WA 98148	206/246-9700 Person to Contact: JACK ENDERSON FAX: 206/431-8873	
Consultant's Name and Billing Address:	Consultant's Phone #:	Customer Account Number with TPS:
PACIFIC NORTHERN ENVIRONMENTAL 10081 COLUMBIA BLVD. LONGVIEW, WA 98632	360/423-2243 Person to Contact: KELLY KELLOGG FAX: 360/423-2272	1002046

Generation Site (Transport from): (name & address)	Site Phone #:	BTEX Levels
BURIEN HONDA 15026 1ST AVENUE SOUTH SEATTLE, WA 98148	206/246-9700 Person to Contact: JACK ENDERSON FAX: 206/431-8873	TPH Levels AVG. Levels
Designated Facility (Transport to): (name & address)	Facility Phone #:	Facility Permit Numbers
TPS TECHNOLOGIES 2800 104th STREET SOUTH P.O. BOX 45620 - TACOMA 98445 TACOMA, WA 98444	206/584-8430 Person to Contact: RENEE AVELINO FAX: 206/584-8309	

Transporter Name and Mailing Address:	Transporter's Phone #:	Transporter's US EPA ID No.
ESE CORP.	206/535-3112 Person to Contact: WES JOHNSON FAX: 206/535-3298	Transporter's DOT No.: Customer Account Number with TPS:

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator ☒ Consultant ☐ Signature and date: *James Honda Jack Enderson* Month: 8 Day: 2 Year: 2012

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Signature and date: Month: Day: Year:

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: Signature and date: Renee Avelino

Recycling Facility

Print or Type Name: Signature and date:

Recycling Facility

Print or Type Name: Signature and date:

Recycling Facility

Print or Type Name: Signature and date:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Pacific Northern Environmental
Project: Burien Honda / # 8606.07
Sample Matrix: Soil

Service Request: K9504608
Date Collected: 7/25/95
Date Received: 7/26/95
Date Extracted: 7/26/95
Date Analyzed: 7/26/95

Total Lead
EPA Method 7421
Units: mg/Kg (ppm)
Dry Weight Basis

Sample Name	Lab Code	MRL	Result
BH-SS1-7/25	K9504608-001	1	5
BH-SS2-7/25	K9504608-002	1	2
Method Blank	K9504608-MB	1	ND

Approved By: 

Date: 7/27/98

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Pacific Northern Environmental
Project: Burien Honda #S606.07
Sample Matrix: Soil

Service Request: K9504608
Date Collected: 7/25/95
Date Received: 7/26/95
Date Extracted: 7/26/95
Date Analyzed: 7/26/95

Total Petroleum Hydrocarbon - Hydrocarbon Identification
Washington DOE Method WTPH-HCID
Units: mg/Kg (ppm)
Dry Weight Basis

Sample Name	Lab Code	Analyte:	Gasoline	Diesel	Oil*
		Method Reporting Limit:	20	50	100
BH-SS1-7/25	K9504608-001		ND	ND	ND
BH-SS2-7/25	K9504608-002		ND	ND	ND
Method Blank	K950726-MB		ND	ND	ND

* Quantified using 30-weight motor oil as a standard.
D Detected at or above the method reporting limit. Refer to the report(s) immediately following for quantitative results for the detected components.

Approved By: 

Date: 7/27/95

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Pacific Northern Environmental
Project: Burica Honda/#8606.07
Sample Matrix: Soil

Service Request: K9504608
Date Collected: 7/25/95
Date Received: 7/26/95
Date Extracted: 7/26/95
Date Analyzed: 7/26/95

Surrogate Recovery Summary
Total Petroleum Hydrocarbon - Hydrocarbon Identification
Washington DOE Method WTPH-HCID

Sample Name	Lab Code	Percent Recovery o-Terphenyl
BH-SS1-7/25	K9504608-001	98
BH-SS2-7/25	K9504608-002	98
Method Blank	K950726-MB	93

CAS Acceptance Limits: 50-150

Approved By: 

Date: 7/27/95

SUR1111594

046011-HCLP1 - HCID-S/R 7/27/95

Page No.

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Pacific Northern Environmental
Project: Burien Honda/#8606.07
Sample Matrix: Soil

Service Request: K9504608
Date Collected: 7/25/95
Date Received: 7/26/95
Date Extracted: 7/26/95
Date Analyzed: 7/27/95

BTEX and Total Petroleum Hydrocarbons as Gasoline
EPA Methods 5030A/8020 and Washington DOE Method WTPH-G

Units: mg/Kg (ppm)

Dry Weight Basis

Analyte:	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH as Gasoline
Method Reporting Limit:	0.05	0.1	0.1	0.1	5

Sample Name

Lab Code

BH-SS1-7/25	K9504608-001	ND	ND	ND	ND	5
BH-SS2-7/25	K9504608-002	ND	ND	ND	ND	ND
Method Blank	K950726-MB	ND	ND	ND	ND	ND

Approved By: 

Date: 7/27/95

SA/10219*

04608PHC.WG1-GBTX 7/27/95

Page No.:

COLUMBIA ANALYTICAL SERVICES, INC.

QA/QC Report

Client: Pacific Northern Environmental
Project: Burien Honda/#8606.07
Sample Matrix: Soil

Service Request: K9504608
Date Collected: 7/25/95
Date Received: 7/26/95
Date Extracted: 7/26/95
Date Analyzed: 7/27/95

Surrogate Recovery Summary
BTEX and Total Petroleum Hydrocarbons as Gasoline
EPA Methods 5030A/8020 and Washington DOE Method WTPH-G

Sample Name	Lab Code	Percent Recovery 1,4-DFB (PID - BTEX)	Percent Recovery 1,4-DFB (FID - GAS)
BH-SS1-7/25	K9504608-001	90	86
BH-SS2-7/25	K9504608-002	89	87
Method Blank	K950726-MB	108	104

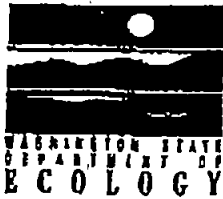
CAS Acceptance Limits: 52-123 48-129

Approved By: 

Date: 7/27/95

6UR2111794
0460P11C.WGI - GDTX.SUN 7/27/95

Page No.:



UNDERGROUND STORAGE TANK TEMPORARY/PERMANENT CLOSURE and SITE ASSESSMENT NOTICE

See back of form for instructions
Please ☒ the appropriate box(es)
Please type or print information



☐ Temporary Tank Closure ☒ Permanent Tank Closure ☐ Change-In-Service ☒ Site Assessment/ Site Check

SITE INFORMATION:

Site ID Number (on Involes or available from Ecology if the tanks are registered): 8277 #1
Site/Business Name: J+J Motors Inc (Tank Endorsement) Burien Honda
Site Address: 15026-1 South Telephone: (206) 246-9700
Seattle WA 98148
City State ZIP Code

TANK INFORMATION:

Tank ID	Closure Date	Tank Capacity	Substance Stored	CONTAMINATION PRESENT AT THE TIME OF CLOSURE
<u>#1</u>	<u>7-25-95</u>	<u>3000 gal</u>	<u>gasoline</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
				<input type="checkbox"/> Unknown

Check unknown if no obvious contamination was observed and sample results have not yet been received from analytical lab.

UST SYSTEM OWNER/OPERATOR:

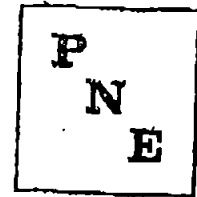
UST Owner/Operator: J+J Motors Inc. / Jack Enderson Burien Honda
Owners Signature: Jack Enderson (President) Telephone: (206) 246-9700
Address: 15026-150 Seattle WA 98148
City State ZIP Code

TANK CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Service Provider: (PNE) Bill's Northern Environmental License Number: 5000153
Licensed Supervisor: Kelly W. Kellogg Decommissioning License Number: 12001613
Supervisors Signature: Kelly W. Kellogg
Address: 1081 Columbia Blvd Longview WA 98632
City State ZIP Code
Telephone: (360) 423-2245

SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Name of Registered Site Assessor: Kelly W. Kellogg
Telephone: (360) 423-2245
Address: 1081 Columbia Blvd Longview WA 98632
City State ZIP Code



Pacific Northern Environmental

July 12, 1995

Att Kelly Kellogg

Jack Enderson
Burien Honda
15026 - 1st ave South
Burien, Wa 98148

Subject: UST Decommissioning, Site Assessment
Scope of Work, Cost Estimate

Dear Jack;

Pacific Northern Environmental (PNE) has prepared the following scope of work and associated cost estimate to assist you with the decommissioning of one 3,000 gallon gas underground storage tank (UST) located at your Burien Honda Facility, Seattle, Washington.

During a June 23, 1995 telephone conversation it was PNE's understanding that you (Burien Honda) (BH) intended to perform some of the decommissioning activities yourself with assistance from PNE. You also indicated that you would like PNE to perform the required site assessment in conjunction with the decommissioning. Based on this conversation PNE has generated the following scope of work.

Scope of Work

- * BH will secure local permits and notifications;
- * BH will remove concrete located above the UST and excavate to the top of the UST;
- * PNE will assist and supervise the removal of the UST, assisting will include the following:
 - BH will supply backhoe and operator to excavate soil from around the UST, PNE will direct the digging effort;
 - BH will lift UST from excavation;
- * Upon removal of the UST from ground PNE will perform an environmental site assessment in accordance with Washington Department of Ecology guidelines. The site assessment shall include the collection of necessary soil samples and does not include any contamination cleanup. Following the completion of the decommissioning, PNE will prepare a written report summarizing the results of the decommissioning and site investigation. Included within the report will be our methods of investigation, maps including a site plan and conclusions. Recommendations for additional investigation (if warranted) will also be included.
- * PNE will cut open and clean UST. The UST and associated product piping will be scrapped in accordance with state and federal guidelines. Please note: This cost includes disposal of up to 5 gallons of sludge/residue from the tank. Volumes in excess of 5 gallons will be billed as an extra cost of \$40.00/gallon.

MAIN OFFICE

1081 Columbia Boulevard • Longview, WA 98632
(360) 423-2245 FAX (360) 423-2272



BRANCH OFFICE

7000 S.W. Hampton St., Suite 112 • Portland, Oregon 97223
(503) 684-6806 FAX (503) 684-7894

BH will backfill and compact excavated areas to sub-grade upon approval from PNE;

Assumptions

1. Petroleum contamination will not be encountered. PNE is fully licensed and equipped to provide contamination cleanup/remediation services should it be necessary. This work will be billed as an extra service at the enclosed time and material rates.
2. The UST system to be decommissioned is composed entirely of steel.

PNE can perform this scope of work for an amount of \$3,700.00. If this cost estimate is acceptable for the services identified in this document, please indicate your authorization to proceed by signing the agreement block below.

Mr. Jack Enderson

Signature

Bruce Handler

Date

7/15/95

Jack Enderson (President)

PNE appreciates the opportunity to bid this project, and looks forward to serving you in the near future. If you have any questions or require further information, please feel free to contact us.

Sincerely,

PACIFIC NORTHERN ENVIRONMENTAL

Kelly W. Kellogg

Kelly W. Kellogg
Environmental Manager

Herb L. Pecha

Herb L. Pecha
Environmental Technician

* ACTIVITY REPORT *

07/14/95 09:54

286 431 8873 BURIEH HONDA

MODE	CONNECTION TEL	CONNECTION ID	START TIME	USAGE T.	PAGES
TX	12065783944	G-3	07/14 09:52	01'43	02(00)

CERTIFICATE OF WEIGHT
ISSUED UNDER AUTHORITY OF CITY OF SEATTLE ORD. 41014, AS AMENDED
SEATTLE IRON & METALS CORPORATION

8/2/95
DATE

226237

2955 11TH AVE. S.W. SEATTLE, WASH 98134 682-0040

WEIGHED
FOR

Borison Henschel

DRIVER

ON OFF

ADDRESS

COMMODITY

HS Tank

45

PAID

19930 LB

16410 LB

lbs. Gross

lbs. Tare

lbs. Net

AUG 02 1995

THE UNDERSIGNED, CERTIFY THAT THE WEIGHTS INDICATED
HEREON ARE TRUE AND CORRECT, AND DO HEREBY IMPRESS THE SEAL
OF THE ABOVE LICENSED CITY WEIGHMASTER IN AUTHENTICATION

SEATTLE IRON & METALS CORP.

WEIGHED BY

LICENSED CITY WEIGHMASTER

FEE

1/2 B -
P.N.E -
disposal receipt
Fax #
360 4232272

JACK

BULLY HONDA

206 246 9700

No. 4078 P. 23



Woodworth & Company, Inc.

GENERAL CONTRACTORS

1200 East D Street / Tacoma, Washington 98421

Telephone (206) 383-3585

LAKEVIEW PIT TICKET

Contractors Lic. # WOODW 377NO



Ticket # 62317
Master REBECCA
Sale Loc.
Saletype C CUSTOMER



CAUTION: HOT ASPHALT WILL BURN YOU!

RECEIVED *

CUSTOMER:		PURCHASE ORDER:				JOB LOAD		JOB TONS	
		TPS TECHNOLOGIES CONTAMINATED SOILS BROUGHT INTO LAKEVIEW PIT.				TOTAL 2		17.44	
						DAILY 2			
DATE 08/03/95	PLANT	SILLO #	JOB	PLANT	TRUCK	SEQUENCE	REFERENCE		
TIME 1:27			63-		JIM				
MIXTURE			GROSS	TARE	NET WT. TONS	PRICE	TOTAL		
200 PETRO CONTAM SOIL			38360	21400	8.44				
SPECIAL INSTRUCTIONS					16000 LB 2				
SCALE SERVICE									
					TAX % PAY THIS AMOUNT				

CUBIC
YDS

PIT 8150

REMARKS

X

Rebecca

SCALE OPERATOR

Oct. 11. 2012 11:5/AM

PLEASE 304284
BURIEN HONDA
BURIEN
1st # 8277

ERTS - Historical Data - NWRO

Incident ID	N19922	Caller Information	
Received Date	7/26/1996	Name	KELLY KELLOG <input type="checkbox"/> Anonymous
Received time	3:06:39 PM	Business Name	PACIFIC NORTHERN ENVIRONMENT
Coordinator	DOROTHY GLENN	Home Phone	
Report Code	INITIAL	Business Phone	(380)-423-2245 Ext <input type="text"/>
Incident Date	7/25/1996	Address	
		City	State <input type="text"/> Zip <input type="text"/>
		Return Call	<input type="text"/>
Water Way	WRIA # <input type="text"/>		
County	KING	City	BURIEN
Weather	UNKNOWN		
Tide			
Location			

Alleged Responsible Party Information

Name	BURIEN HONDA	Contact	KELLY KELLOG
Address	16028 1ST AVENUE SOUTH	Phone	(380)-423-2245 Ext <input type="text"/>
City	BURIEN	State	WA Zip 98148
Other Info			

Joe STURZA. - PNC
360 423 6316.

Alleged Information

Medium	SOIL	Material	OIL/PETROLEUM
Other Material	GASOLINE		
Source	UST/LUST		
Qty	UNKNOWN		
Caller Comments	REMOVED ONE 3000 GALLON GASOLINE TANK. FOUND SOIL CONTAMINATION. THE TANK LOOKED GOOD AND THERE WAS NO CONTAMINATION AT THE BOTTOM OF THE TANK, BELIEVE THE CONTAMINATION COULD BE FROM A LINE. WILL BE RECEIVING SAMPLES BACK TODAY. WILL FOLLOW UP WITH A WRITTEN REPORT. 8/1 KELLY KELLOG CALL BACK. SAMPLE CAME BACK 1200 PPM. THEY OVEREXCAVATED AND NEW SAMPLE CAME BACK NON DETECT.		

Response and Actual Information

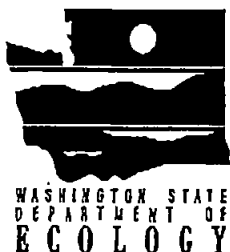
External Referral	N	Non-point Source	
Ecology Referral	TCP	Point Source	
Section Head	GALLAGHER-LUST	LUST Code	Y
Investigated ?	Y	Medium	SOIL
Investigator	DOROTHY GLENN	Material	OIL/PETROLEUM
Assigned Date	8/1/1996	Other Material	GASOLINE
Ecology Action	TELEPHONE	Source	UST/LUST
Investigation Date	8/1/1996	Cross Reference	
Cause		Qty	UNKNOWN
Impact			

Actual Responsible Party Information

Name **BURIEN HONDA**
Address **16026 1ST AVENUE SOUTH**
City **BURIEN** State **WA** Zip **98148**
Work Phone **(360)-423-2246** Ext
Home Phone
Contact Name **KELLY KELLOG**
Contact Phone Ext

Investigation Narrative Investigation Complete Date **8/1/1996** Enforcement Sensitive ? ☐

LISTED



FAX COVER SHEET
DEPARTMENT OF ECOLOGY
NORTHWEST REGIONAL OFFICE
3190 - 160TH AVENUE, BELLEVUE, WA 98008-5452
CENTRAL RECORDS: 425-649-4450 (Fax)

TO: **CASEY LOWE**

FAX NUMBER: **253-537-9401**

FROM: **CHÉRIE GRITSCH, CENTRAL RECORDS**

FAX NUMBER: **425-649-4450**

DATE: **10/11/12**

NO. PAGES: **7 (INCLUDING COVER)**

COMMENTS: Files for Burien Honda, 15026 1st Avenue S, Burien, WA.
Batch 1 of 4.

If you have questions, please call me at 425-649-7235 or email
cgri461@ecy.wa.gov. **Thank you.**

[HOME](#)[FORMS](#)[Site Profile](#)

User: eml461 Role: Ecology User Environment: Production

RCRA Site ID: WAD075735258 (Inactive: 12/31/2003)

Facility/Site ID: 59359661

Burien Honda
15026 1ST AVE S
SEATTLE, WA 98148**Start a New Report**

This site is currently inactive. If you need to report data to Ecology please click the 'Update Site Information' link to file a Reactivation form. Once the site is active you will be able to file an Annual Report.

**Work In Progress
(Unsubmitted Data)**

All records for this site have been submitted.

Other Options**View Submitted Data**[Open Pre-printed Site ID Form](#)**Site Comments**[Edit](#)

No comments exist for this facility.

Alternate RCRA Site ID's[Edit](#)

No Alternate RCRA Site ID's exist for this facility.

Current Site Information**Update Site Information****Location Info**15026 1ST AVE S
SEATTLE, WA 98148
KINGTax Registration: 578074606
NAICS Code: 44111
Business Type:**Mailing Address**Burien Honda
15026 1ST AVE S
SEATTLE, WA 98148-1008
UNITED STATES**Legal Owner**Burien Honda
Jack Enderson
15026 1ST AVE S
SEATTLE, WA 98148-1008
UNITED STATES
(206)246-9700
Org Type: Private**Land Owner**Jack Enderson
15026 1ST AVE S
SEATTLE, WA 98148-1008
UNITED STATES
(206)246-9700
Org Type: Private**Operator Address**Kathy Brown
15026 1st Ave S
SEATTLE, WA 98148
UNITED STATES
(206)246-9700
Org Type: Private**Site Contact**Kathy Brown
15026 1st Ave S
SEATTLE, WA 98148
UNITED STATES
(206)246-9700**Forms Contact**

Kathy Brown

CONVERSATION RECORD

TIME 10/4/93

DATE

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☒ INCOMING

☐ OUTGOING

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Frank Fassetti

ORGANIZATION (Office, Dept., Bureau, etc.)

Shell

TELEPHONE NO.

1-800-447-4355
46-3362

SUBJECT

Paint waste drums

or (214) 520-3362

ROUTING

NAME/SYMBOL

INT

SUMMARY

Frank returned my call and inquiry. Says to call Mark Wells of Texaco E. Air Serv. (214) 774-6090 ext. 227. Says Texaco bought the station from Shell in 1981. Had a purchase agreement whereby Shell was liable for the U.S.T.s only.

In taking over the property, it was Texaco who discovered the paint waste drums. Houdo was notified. Frank is not sure what else happened but Mark Wells could probably tell me in.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

Gail A. Colburn

DATE

10/4/93

ACTION TAKEN

SIGNATURE

TITLE

DATE

CONVERSATION RECORD

TIME

3:30 pm

DATE

10/4/93

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☒ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Mark Wells

ORGANIZATION (Office, dept., bureau, etc)

Tepaco Envir. Affairs 774-6090

TELEPHONE NO.

(206)

SUBJECT

Paint waste Drums (collected)

SUMMARY

was out to the site, the station had already closed. Honda dealers agreed were to remove them back onto their property.

Don't think they were waste, was a foam material, could have been usable product.

Barren Honda - Bob Stewart Body Shop Mgr.
246-9701

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

Gail A. Bellum

DATE

10/4/93

ACTION TAKEN

SIGNATURE

TITLE

DATE

CONVERSATION RECORD

TIME 3:40pm

DATE 10/4/93

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☒ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO.

SUBJECT

SUMMARY

Material was hazardous waste & cost him \$15,000 to get rid of "EPA" sampled & hauled it away & sent them the bill. It wasn't theirs, had been deposited on their property. They moved it. (Dave Pearson 546-9700 (B.H.) was in charge. Would have more info.) next door to Texaco because they thought it was theirs & were asked to take it back. None of the drums had leaked.

Worked w/ Dave Horvik & used Burlington Enviro to remove drums - was a catalyst (part # 2 material) used to make foam. Cost him \$9,000.

Talked to David Horvik (Ecology H.W.T.R). The situation was handled to his satisfaction and he worked with them to get the material properly disposed of.

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

ACTION TAKEN

SIGNATURE

TITLE

DATE

DEPARTMENT OF ECOLOGY
ERT SYSTEM - INITIAL REPORT/FOLLOWUP

PAGE 1 OF 2

COORDINATOR: NEVA OSTLUND UNIQUE RECORD #: N11968 REGION: N
DATE/TIME REC'D: 03/22/93 16:46:46 REPORT TYPE: INITIAL
REPORTER'S NAME: BUSINESS NAME:

ADDRESS: BEST TIME
OR ANONYMOUS: A TO CALL:
WORK PHONE: EXT. HOME PHONE: (206)-845-9370

DETAILS ON INCIDENT:
COUNTY: KING NEAREST CITY: BURIE
WATERWAY: NONE WRIA #:
LOCATION: NEXT DOOR TO BURIE HONDA DEALER AND BODY SHOP, JUST OFF 1ST STREET.

WEATHER: UNKNOWN TIDE:

DETAILS ON ALLEGED VIOLATOR:

NAME & ADDRESS: CONTACT'S NAME:
BURIE HONDA DEALER AND BODY SHOP UNKNOWN
JUST OFF 1ST STREET PHONE NUMBER AND EXT:
BURIE WA

VEHICLE INFORMATION:

DESCRIPTION OF CONTAMINANT: (PROVIDED BY REPORTER)
MEDIUM: OTHER
MATERIAL: HAZ MATERIAL OTHER: POSSIBLE PAINT WAST
QUANTITY: 24 BARRELS
SOURCE: COMMERCIAL

COMMENTS: ON 3-22-93 AT 16:46, ANONYMOUS CALLER REPORTED THAT AT A SHELL STATION THAT IS BEING REMOVED NEXT TO BURIE HONDA DEALER JUST OFF 1ST STREET, 24 BARRELS OF WHAT APPEARS TO BE PAINT WASTE WERE FOUND HIDDEN IN THE BUSHES. APPEARS TO BE FROM THE BODY SHOP, BUT SOURCE IS UNKNOWN FOR SURE. CALLER DIDN'T KNOW EXACT ADDRESS.

REFERRED TO PROGRAM: TCP SECTION HEAD: GALLAGHER-I.I.

EXTERNAL REFERRAL? (Y/N): N

IF EXTERNAL, WHAT AGENCY:

INVESTIGATION COMPLETED? (Y/N): N
IF YES, COMPLETE SECOND PAGE OF FORM.

CONTINUED ON PAGE 2

IDENT#:
N11968

DEPARTMENT OF ECOLOGY
ERT SYSTEM - INITIAL REPORT/FOLLOWUP

PAGE 2 OF 2

INTERNAL REFERRAL INFORMATION:

NAME OF STAFF PERSON:

David Horvik

ACTION TAKEN:

initial investigation

CAUSE OF INCIDENT:

IMPACT:

DATE RECEIVED:

DATE INVESTIGATED:

DATE COMPLETED:

LUST:

NONPOINT:

(UNK, GW, SW) POINT:

(UNK, SW, PRETMT)

ACTUAL VIOLATOR INFORMATION:

NAME:

ADDRESS:

CITY:

HOME:

WORK:

unknown - abandoned

CONTACT:

*Burien Honda had to
pay the bill*

ACTUAL CONTAMINANT:

MEDIUM:

MATERIAL:

QUANTITY:

SOURCE:

OTHER:

*form catalyst
no release, abandoned drums*

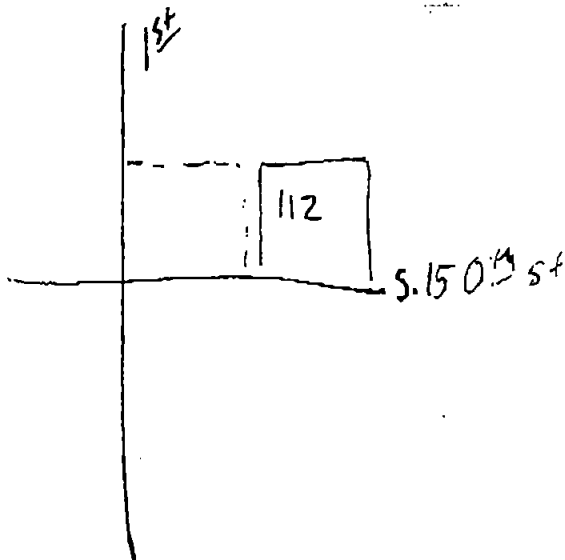
ENFORCEMENT SENSITIVE? (Y/N):

N

ROSS-REFERENCES TO OTHER SYSTEMS:

XXXX

OTHER RELEVANT INFORMATION:



*NF# Hay waste
disposal problems, aban-
doned drums. work
overseen by David Horvik
of HW & R. See ROCs.*

*J. Colburn
YCP 10/4/93*

WRITE ANY ADDITIONAL INFORMATION ON BACK OF FORM:

APPENDIX E

USER QUESTIONNAIRE

E3RA

PHASE I ESA INTERVIEW QUESTIONNAIRE

Date:

Person Interviewed:

Property Name: 1st Ave Burien Honda Dealership

Property Address: 15010 1st Ave S, Burien, WA

Property Owner:

Relationship to Property?

For how long?

1.) Are there any environmental liens associated with the property to your knowledge?

No

2.) Do you have possession or control of any title records for the property?

yes

3.) Do you possess any actual or specialized knowledge or experience that is material to any potential recognized environmental conditions in connection with the property?

No

4.) What is the purpose of having the Phase I ESA performed?

Purchase/Lease/Loan/Pre-sale assessment/Tax Credit/Other (explain):

Purchase Pre-sale assessment

5.) Do you know the property size? 8097sf

a.) How many buildings? 1

b.) Approximate size of buildings? 4100sf

6.) Who provides utilities to the property?

Electric:

Sewer:

Natural Gas:

Potable Water:

I don't know

7.) Any sumps or floor drains on the property (or in the property buildings)?

Storm drain

8.) Has there been or is there currently a septic system on the property?

No

9.) PCB containing material such as transformers or capacitors?

No

10.) Have there been any underground storage tanks or above ground storage tanks located on the property?

No

a.) Historically located on the property?

Don't know

11.) Any use of hazardous chemicals on the property?

No, unless lubricating oil

12.) Have there been any spills or releases of hazardous substances on the property?

No

13.) Any environmental permits associated with the property?

No

14.) Do you have any knowledge of previous property usage or previous knowledge of how the property was utilized?

Automobile related

15.) In your opinion is the price paid/offered a fair price for the property?

Yes

Marvin Titterud 10-18-2012
Signature and Date

MARVIN Titterud co-owner
Name and Title

E3RA

PHASE I ESA INTERVIEW QUESTIONNAIRE

Date:

Person Interviewed:

Property Name: 1st Ave Burien Honda Dealership

Property Address: 15026 1st Ave S, Burien, WA

Property Owner: John Enderson

Relationship to Property? *Buyer*
For how long? *N/A*

1.) Are there any environmental liens associated with the property to your knowledge?
None that I know of

2.) Do you have possession or control of any title records for the property?
Possession yes

3.) Do you possess any actual or specialized knowledge or experience that is material to any potential recognized environmental conditions in connection with the property?
was removed in storage tanks and waste oil tanks

4.) What is the purpose of having the Phase I ESA performed?
Purchase/Lease/Loan/Pre-sale assessment/Tax Credit/Other (explain):
Purchase/sale

5.) Do you know the property size? *2.2 Acres*

a.) How many buildings? *3*

b.) Approximate size of buildings? *31,000 SF*

6.) Who provides utilities to the property?

Electric:

Sewer:

Natural Gas:

Potable Water:

DO NOT KNOW

7.) Any sumps or floor drains on the property (or in the property buildings)?

yes

8.) Has there been or is there currently a septic system on the property?

DO NOT KNOW

9.) PCB containing material such as transformers or capacitors?

DO NOT KNOW

10.) Have there been any underground storage tanks or above ground storage tanks located on the property?

YES GAS AND OIL REMOVED

a.) Historically located on the property?

Auto dealer

11.) Any use of hazardous chemicals on the property?

YES Normal for Auto Repair, detail & body shop

12.) Have there been any spills or releases of hazardous substances on the property?

DO NOT KNOW

13.) Any environmental permits associated with the property?

YES TANK REMOVAL

14.) Do you have any knowledge of previous property usage or previous knowledge of how the property was utilized?

NO KNOWLEDGE

15.) In your opinion is the price paid/offered a fair price for the property?

Fair price

Signature and Date

10-18-12

Name and Title

GREG RAINARDON Manager - of Buyer

APPENDIX F

**QUALIFICATIONS OF THE
ENVIRONMENTAL PROFESSIONAL(S)**

E3RA

DEAN M. WHITE, P.E.
PRINCIPAL ENGINEER

EXPERTISE

- Geotechnical Engineering
- Project Management
- Construction Management
- Foundation Analysis and Design
- Slope Stability Analysis and Repair

EDUCATION

M.S., Civil Engineering, Purdue University, 1980

B.S., Civil Engineering, Purdue University, 1978

Short Courses - Earthquake Engineering, Centrifuge Modeling, Designing with Geosynthetics, Numerical Analysis, Engineering Management

REGISTRATION

Professional Engineer: Washington, Colorado, Arizona, Utah, Nevada, Wyoming, New Mexico, California, Oregon, New Jersey, Alaska (pending), Montana (pending), Idaho (pending)
Geotechnical Engineer: California

MEMBERSHIPS

American Society of Civil Engineers
Deep Foundations Institute
International Society for Soil Mechanics and Foundation Engineering
Accreditation Board for Engineering and Technology
International Geosynthetics Society
American Society for Testing and Materials (past)
Construction Specifications Institute (past)
Earthquake Engineering Research Institute
Project Management Institute
Precast Concrete Institute (past)

SUMMARY OF PROFESSIONAL QUALIFICATIONS

Mr. White has over 30 years of experience providing geotechnical engineering services throughout the United States, primarily in the West. He has been Project Manager or Project Engineer for the geotechnical, environmental, structural and related evaluations of many public and private projects. He also has substantial experience providing construction materials testing and inspection services. Mr. White has significant experience in public works construction, having served as lead engineer on hundreds of miles of roadway and pipeline projects throughout the United States.

Environmental Site Assessments and Remediation Phase I, II and III Environmental Site Assessments on commercial, industrial and retail properties. Relevant Phase II project experience includes oversight of sampling of soil stockpiles, boring advancements in order to obtain groundwater and below grade soil samples and data interpretation relative to clean-up regulations. Relevant Phase III project experience includes environmental health and safety monitoring, soil characterization for disposal purposes, waste water management and remediation system management.

- **Environmental Audit, Spokane International Airport and Felts Field, Spokane Airport System, Spokane, WA** - Project Manager for the review of environmental concerns with management and tenants at the two airport system. Conducted extensive interviews and researched public and private records to characterize and prioritize potential environmental concerns for the airports. One airport is primarily air carrier and had prior ownership by the military. The other airport is primarily general aviation and sits atop the largest sole-source aquifer in eastern Washington.
- **Remedial Investigation/Feasibility Study, Spokane International Airport Fire/Burn Pit, Spokane, WA** - Project Manager for the investigation, characterization and planned remediation of area formerly used for fire training by airport fire personnel. Activities were conducted as independent action under the Model Toxics Control Act.
- **Environmental Engineering Services, Landfill Remediation, Confidential Client, Eastern Washington** - Project Manager for investigation and planned remediation of an eastern Washington landfill with petroleum hydrocarbon, lead, and PCB contamination. Activities were conducted as independent action under the Washington Model Toxics Control Act.
- **Environmental Audit, Spokane International Airport and Felts Field, Spokane Airport System, Spokane, WA** - Project Manager for the identification, evaluation and prioritization of environmental issues on two airports. Properties evaluated included facilities operated by airport, as well as those leased to tenant. One airport was formerly a U.S. Air Force base, the other overlies a large sole-source aquifer.
- **Environmental and Geotechnical Engineering Services, Derby Lakes Sediments, U. S. Army Corps of Engineers, Rocky Mountain Arsenal, CO** - Project Manager for Army Corps of Engineers' activities associated with cleanup of pesticide contaminated soils and sediments at a former manufacturing plant located at Upper and Lower Derby Lakes on Rocky Mountain Arsenal, Colorado. Work included extensive evaluation of the interaction of surface water and groundwater, design of dewatering and dredging system, design of disposal landfill, as well as negotiating and permitting through U.S. Army Corps of Engineers.
- **Environmental Engineering Services, Indio Golf Course, City of Indio, CA** - Principal-in-Charge of environmental evaluation of soil and groundwater contamination from underground storage tanks. Designed and monitored cleanup using soil excavation/removal, pump-and-treat and vapor extraction technologies. Work included design of retaining systems for significant excavations adjacent to major freeway embankment.