

INDEPENDENT CLEANUP ACTION

Former Gasoline Station Site
4404 South 133rd Street
Tukwila, Washington 98168

BORRELLI REAL ESTATE INVESTMENT

ENVIRONMENTAL ASSOCIATES, INC.

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September 1, 2016

JN-33076-3

Borrelli Real Estate Investment
c/o Ron Mitchell
Mitchell Contractors, Inc.
19505 Vashon Highway Southwest
Vashon, Washington 98070

Subject: **Independent Cleanup Action
Former Gasoline Station Site
4404 South 133rd Street
Tukwila, Washington 98168**

Dear Mr. Mitchell:

Environmental Associates, Inc. (EAI) has observed the over-excavation of petroleum-impacted soil proximal to two removed underground storage tanks (USTs) and a former pump dispenser island from the above-referenced property. One of the two removed tanks was discovered and removed during in this process. This report summarizes our approach to the project along with results and conclusions.

Scope of Work

In an effort to address Client interests, the following scope of work was implemented:

- Over-excavation of petroleum-contaminated soil to the extent practicable in the vicinity of a former USTs and pump island.
- Removal of one (1) additional out-of-service UST discovered during the excavation. Decommissioning and removal work was performed by Tank Wise LLC, under a separate contract with the Client.



- Sample and test soil exposed in the limits of the remedial soil excavation with laboratory tests results being compared to cleanup guidelines offered under the Model Toxics Control Act (MTCA) Chapter 173-340 WAC.
- Prepare a summary report documenting the methodology employed along with findings, conclusions, and recommendations.

Site Location

The subject property consists of an irregular-shaped parcel covering approximately 25,480 square feet of land. The property is currently cleared and vacant. The approximate location of the site is shown on the Vicinity Map, Plate 1, appended herewith. The property is located in a commercial area approximately two (2) miles northeast of Seattle Tacoma International Airport.

The site is presently vacant and covered with natural grass and brush except for a small shed on the eastern portion of the site. Land use in the surrounding area is a mix of commercial and industrial activities. The approximate location of the subject site is depicted graphically on Plate 1, Vicinity / Topographic Map and on Plate 2, Site Plan Overview.

Background

On May 7, 2013, Environmental Associates, Inc (EAI) presented the findings of a Phase-I Environmental Site Assessment to Borrelli Real Estate Investments, LLC for the subject property. The Phase-I identified the historic operation of a gasoline station on the subject parcel as a “recognized environmental condition” (REC). The Phase-I research found no evidence of any prior environmental assessment of the subject parcel. EAI suggested that a geophysical survey be conducted and that if a tank (or tanks) were discovered, for them to be properly removed.

On May 15, 2013, Underground Detection Services, Inc., presented Mr. Joseph Borrelli with a Geophysical Survey. The survey was conducted between 133rd Street and the now-removed gas station buildings. During the survey, an “anomaly” indicative of a UST was detected to the south of the historic station garages. Underground Detections Services had independently contracted with the client and Environmental Associates, Inc., was not involved in this geophysical survey.

On May 31, 2013, EAI observed the excavation of the “geophysical anomaly”, which proved to be an out-of-service UST. The tank was accessed through an uncovered fill port and was found to contain approximately 300-gallons of gasoline and water. Global (tank decommissioning contractor) arranged to have a vacuum truck pump remaining product from the UST. Upon receiving the Tukwila Fire Marshal field inspector’s permit sign-off, Global proceeded to remove the UST from the ground. The tank was constructed of single-wall steel and had an approximate diameter and length of 42-inches by 92-inches, which would correspond to a tank with a capacity of 550 gallons. The tank was heavily rusted and had several holes due to corrosion. These were observed in the bottom of the tank. The tank was then removed from the site. A moderate to strong petroleum odor

was also noted emanating from the open excavation and from select soil samples from the sidewalls of the excavation. Groundwater seepage was noted through the sidewalls of the excavation at a depth of approximately 5 to 6 feet. Discrete soil samples were collected from each sidewall of the excavation at depths of approximately 5 feet, corresponding to the upper fringe of the groundwater seepage zone soil/groundwater interface. A discrete soil sample was also collected from the base of the excavation directly below the former UST at a depth of approximately 7 feet. An additional soil sample was collected at a depth of 3 feet adjacent to the former dispenser pump to the west of the UST. Finally, a field composite was collected from three (3) separate areas of the temporarily stockpiled overburden soil. All soil samples were collected following EPA methodology 5035A, which is intended to minimize the potential loss of volatile organic compounds (VOCs).

Three (3) of the samples were found to contain total petroleum hydrocarbons (TPH) at concentrations above the WDOE's 100 parts per million (ppm) target compliance level. Those concentrations ranged between 270 ppm to 1,000 ppm. No benzene, toluene, ethyl benzene, or xylene (BTEX) compounds (common gasoline) were detected in any of the samples analyzed, a finding often interpreted as an indication of an "older" release in which the residual gasoline has significantly "weathered." Two (2) soil samples with the highest concentrations of gasoline were further analyzed for total lead. Lead was only detected in one (1) sample at a concentration of 8.2 ppm, which is significantly less than the WDOE's target compliance level of 250 ppm.

On June 14, 2013, EAI presented the Client with an Underground Storage Tank Removal and Site Assessment report. That report recommend performing additional site assessment to deduce the lateral extent of the petroleum impacted soil following demolition / clearing and grading. The Report advised that such explorations could be performed by drilling or potentially more cost effectively by excavating numerous shallow "test-pits" with a backhoe.

More recently, on May 27, 2016 EAI presented a report entitled Limited Subsurface Sampling and Testing referring to the subject property to Borrelli Real Estate Investments, LLC. EAI observed excavation of six (6) test pits surrounding the former tank and dispenser area (known to be contaminated). Soil samples were obtained from each pit and groundwater was collected from four (4) of the pits. Soil and groundwater samples were analyzed for gasoline, diesel, and heavy oil petroleum hydrocarbons as well as benzene, toluene, ethylbenzene, and xylenes (BTEX). All soil results were "non detect". Diesel-range hydrocarbons were detected in all four (4) groundwater samples. Diesel concentrations detected in groundwater collected in three samples were below MTCA cleanup levels of 500 parts per billion (ppb) while one sample contained 520 ppb. These samples were all "flagged" in the laboratory report as "samples chromatographic pattern does not resemble the fuel standard used in quantitation", meaning that the detected petroleum may not be refined petroleum and may be due (in part) to the significant presence of naturally occurring organic material. EAI requested that the laboratory re-run the groundwater sample for diesel and heavy oil after it was put through a silica gel column to remove possible naturally occurring hydrocarbons. The results of the follow up analysis were "non detect" for diesel and the concentration of heavy oil was below (i.e. compliant with) the MTCA Cleanup levels.

EAI's May 27, 2016, report outlined steps to pursue acquisition of a "no further action" (NFA) designation. These steps included excavation, groundwater removal, possible addition of remediation product, backfilling, installation of monitoring wells, and eventually entering the WDOE Voluntary Cleanup Program (VCP) to apply for a determination of "no further action"(NFA).

Independent Cleanup Action (Waste Oil UST)

From the initial test pit explorations and earlier soil sampling and testing, it was known that petroleum impacted soil was present around the previously removed UST and the former pump island. As a result the Client had authorized EAI / Mitchell Contractors to over-excavate the encountered petroleum-impacted soil.

On July 12, 2016, EAI was on site to observe the excavation of contaminated soil by Mitchell Contractors starting at the western end of the suspected impacted area. With excavation then extending to the east. At approximately 10 to 15 feet east of the western edge of the excavation a 1,100 gallon underground storage tank was discovered. Excavation was stopped until July 14, 2016 when the tank was removed by Tank Wise, who had independently contracted with the client. The tank was first pumped of remaining lube oil, gasoline, and water using a vacuum truck. Following residual liquid removal, the tank was inerted by a marine chemist who certified it as "safe for excavation" and "safe for transportation". Upon receiving authorization from the Tukwila Fire Department field inspector, Tank Wise and Mitchell Contractors proceeded to excavate and remove the UST from the ground (Plate 5, Site Photographs).

Upon removal, the discovered tank was measured and visually inspected. The waste oil UST was found to be approximately 5 feet in diameter and 12 feet in length corresponding to a capacity of approximately 1,100 gallons. The tank was significantly rusted but appeared to be free of readily visible holes / defects (not including punctures from the discovery and removal). Considering this observation, the causal mechanism accounting for the impacted soil around the tank may have been periodic overfilling. The tank was then loaded onto a flat bed truck and transported off-site for final cleaning and disposal as scrap metal. Copies of the various permits and supporting documents provided by Tank Wise are included in Appendix-A.

EAI and Mitchell Contractors continued with the remedial excavation on the morning of July 15, 2016, following the removal of the UST discovered the previous day. By the end of the day, field observation suggested that the bulk of contaminated soil may have been excavated. During the excavation, the removed soil was divided into three piles tentatively designated suspected "clean", potentially impacted, and "presumed" contaminated depending on field observations and the use of a photo ionization detector (PID). The potentially impacted and presumed contaminated piles were stored on a plastic lining. Upon reaching the apparent lateral and vertical limits of contaminated soil, several samples were taken from each stockpile and tested for contaminants including (gasoline, BTEX, diesel, and heavy oil). Only the "presumed" contaminated pile contained contaminants (gasoline and benzene) exceeding MTCA Cleanup Levels. The other two stockpiles tested non detect of all contaminants except for a trace detection of gasoline in the "potentially" impacted pile. The

“potentially” impacted pile contained 17 ppm of gasoline, well below the 30 ppm cleanup level of gasoline when benzene is present. A total of 74.58 tons of soil from the presumed contaminated stockpile was transported off-site Republic Services.

Subsurface Soil Conditions

Soils encountered within the excavation generally consisted of well sorted brown and grey silty sand (fine to medium grain) with some pebbles and cobbles from the surface to approximately 10 to 12 feet below ground surface (bgs). At approximately 10 to 15 feet bgs, a layer of highly organic material was present in fairly non-decomposed form (leaves, sticks, etc.) and included intermittent thin layers of gray silty sands. The lower limit of this naturally occurring organic unit was not reached.

By the end of the excavation day not enough water was present to collect a cumulative sample. The excavation was left open over the weekend and on July 18, 2016, enough water was present to collect a sample. Groundwater was at approximately 7 feet below ground surface (bgs) on July 18.

Cleanup Confirmation Sample Collection, Analysis, & Results

Twenty three (23) soil samples were collected from final limits of the remedial soil excavation and stockpiles. These included four (4) from the base of the excavation, nine (9) from the sidewalls and ten (10) from the stockpiles as depicted on Plate 4, Excavation and Boring Location Map. As noted in Table 1 only the presumed contaminated stockpile (SP1, SP2, SP3) contains contaminants above WDOE compliance levels (gasoline and benzene). One base sample (B3-9) and one sidewall sample (S1-5) contained gasoline, diesel, heavy oil, toluene, ethylbenzene, xylenes, and lead all below cleanup levels. Sample S2-6 and E1-6 contained a trace residual detection of gasoline and diesel (respectively) at a concentration that is well below (i.e. compliant with) the WDOE’s target compliance level for unrestricted land use.

A groundwater sample was collected using a bailor on July 18, 2016. The groundwater sample was transferred from the sampler directly to sterilized laboratory prepared glassware which were then stored in an iced chest maintained at approximately 4 degrees centigrade at the site and taken to the laboratory in this condition in an effort to preserve sample integrity.

Additionally, as shown on Table 3, all samples tested for lead (“SP1, SP2, SP3”, B1-8, B3-9, W1-5, S1-5, and S2-6) contained trace detections well below the WDOE Method-A cleanup level.

The groundwater sample was analyzed for gasoline, BTEX, diesel, and heavy oil. All contaminants tested for were below laboratory reporting limits (i.e. non-detect).

When the 1,100 gallon tank was discovered, EAI retrieved a sample of its contents. This sample was analyzed and gasoline and heavy oil were detected. Given that heavy oils were present, it was decided to analyze the stockpile composite sample “SP1, SP2, SP3” for VOCs, PCBs, PAHs, and metals. As discussed in the laboratory report in Appendix B, these additional compounds were either not detected or well below WDOE cleanup levels except for benzene as previously mentioned above.

Summary Discussion and Conclusions

Relying upon the results of the observations and testing performed to date, it appears the past use of the property as a gasoline station had resulted in a localized environmental impairment of soil proximal to the USTs and pump island. The limited cleanup action documented herein appears to have been successful in achieving Washington State’s target compliance levels for unrestricted land use. Upon completion, all soil samples at the final limits of excavation, along with groundwater exposed with the excavation were in compliance with the WDOE levels for unrestricted land use.

Recommendations

Again relying upon the above summarized findings, no further remedial action would appear to be warranted at this particular time.

WDOE Release Reporting Requirements and Regulatory Framework

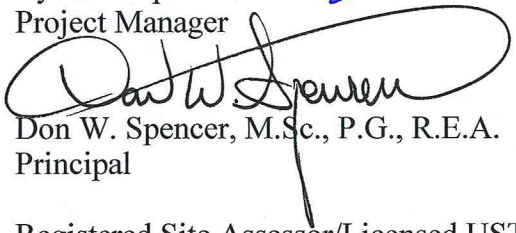
The provisions of Washington State’s Model Toxics Control Act (MTCA), specifically Washington Administrative Code (WAC) 173-340-300 titled Site Discovery and Release Reporting, under subsection 2(a) states that “Any owner or operator who has information that a hazardous substance has been released to the environment at the owner or operator’s facility and may be a threat to human health or the environment shall report such information to the department within 90-days of discovery.” This would be achieved through the application to the Voluntary Cleanup Program (VCP) which will be conducted after the completion of this report as to the clients request.

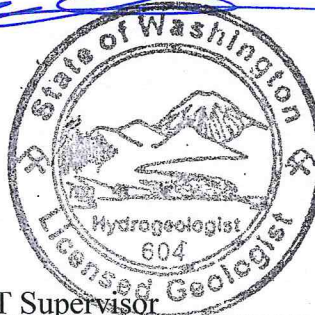
Limitations

This report has been prepared for the exclusive use of Borrelli Real Estate Investment, Inc., along with Mitchell Contractors and their several representatives, for specific application to this site. Our work for this project was conducted in a manner consistent with that level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in the area. The opinions expressed in this report are based upon interpretations, observations and testing made at separated sampling locations and conditions may of course vary between those localities or at other locations, media, or depths. No other warranty, expressed or implied, is made. If new information is developed in future site work that may include excavations, borings, studies, etc., Environmental Associates, Inc., must be retained to reevaluate the conclusions of this report and to provide amendments as required.

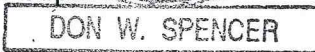
We appreciate the opportunity to be of service on this assignment. If you have any questions or if we may be of additional service, please do not hesitate to contact us.


Ryan D. Opitz
Project Manager


Don W. Spencer, M.Sc., P.G., R.E.A.
Principal



Registered Site Assessor/Licensed UST Supervisor
State Certification #0878545-U7



- License: 604 (Washington)
- License: 11464 (Oregon)
- License: 876 (California)
- License: 5195 (Illinois)
- License: 0327 (Mississippi)

Attachments

- Appendix-A Tank Disposal Documents
- Appendix-B Laboratory Reports
- Appendix-C Soil Removal Documents

REFERENCES

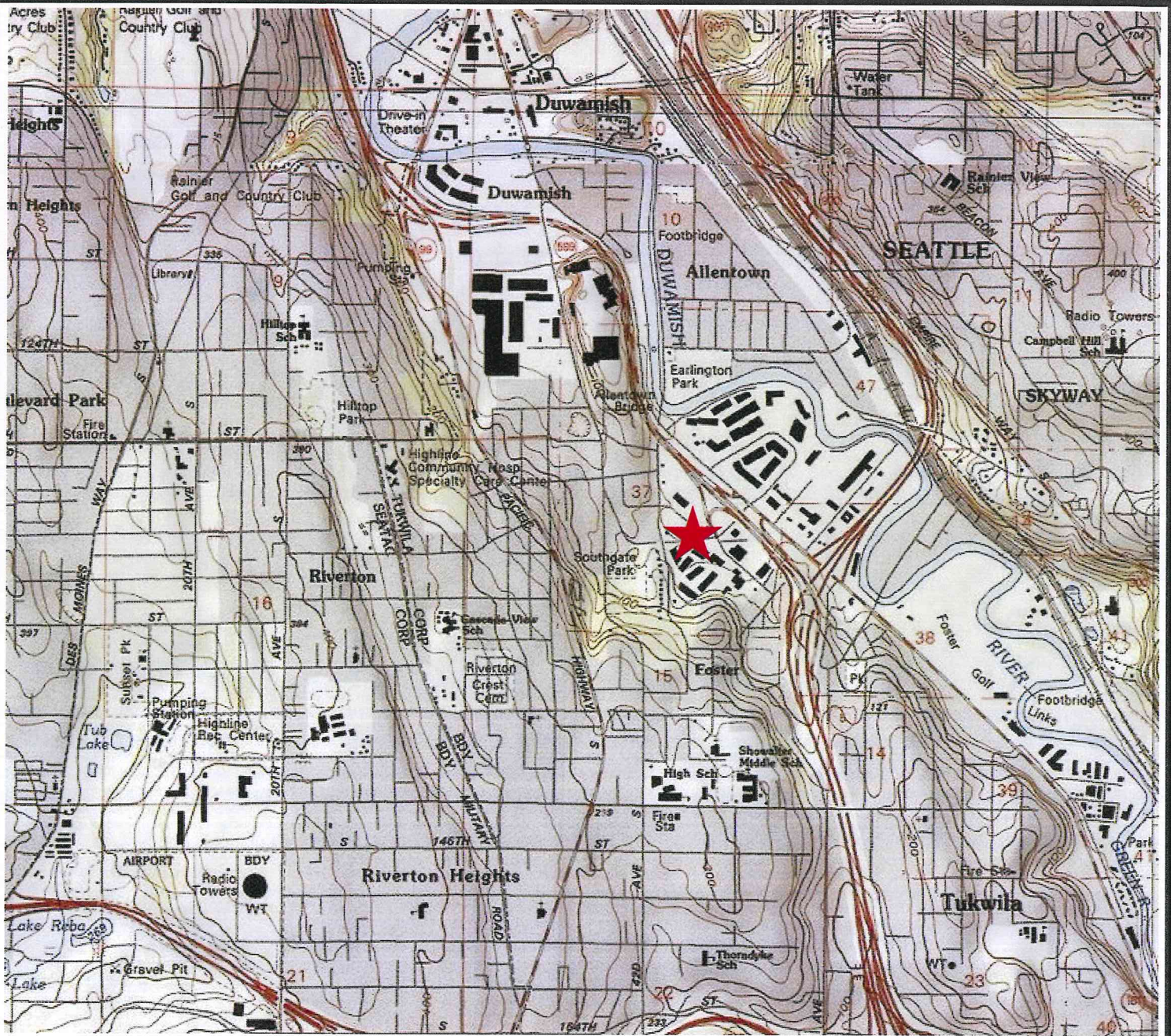
GENERAL

Environmental Associates, Inc, May 2013, Phase I Environmental Site Assessment, Subject Property.

Environmental Associates, Inc., June 2013, Underground Storage Tank Removal and Site Assessment, Subject Property.

Environmental Associates, Inc., May 2016, Limited Subsurface Sampling and Testing, Subject Property.

Underground Detections Services, Inc., May 2013, Geophysical Survey, Southeastern section of the Subject Property.



Approximate Property Location



Inferred Approximate Direction of Groundwater Flow



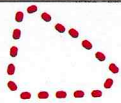
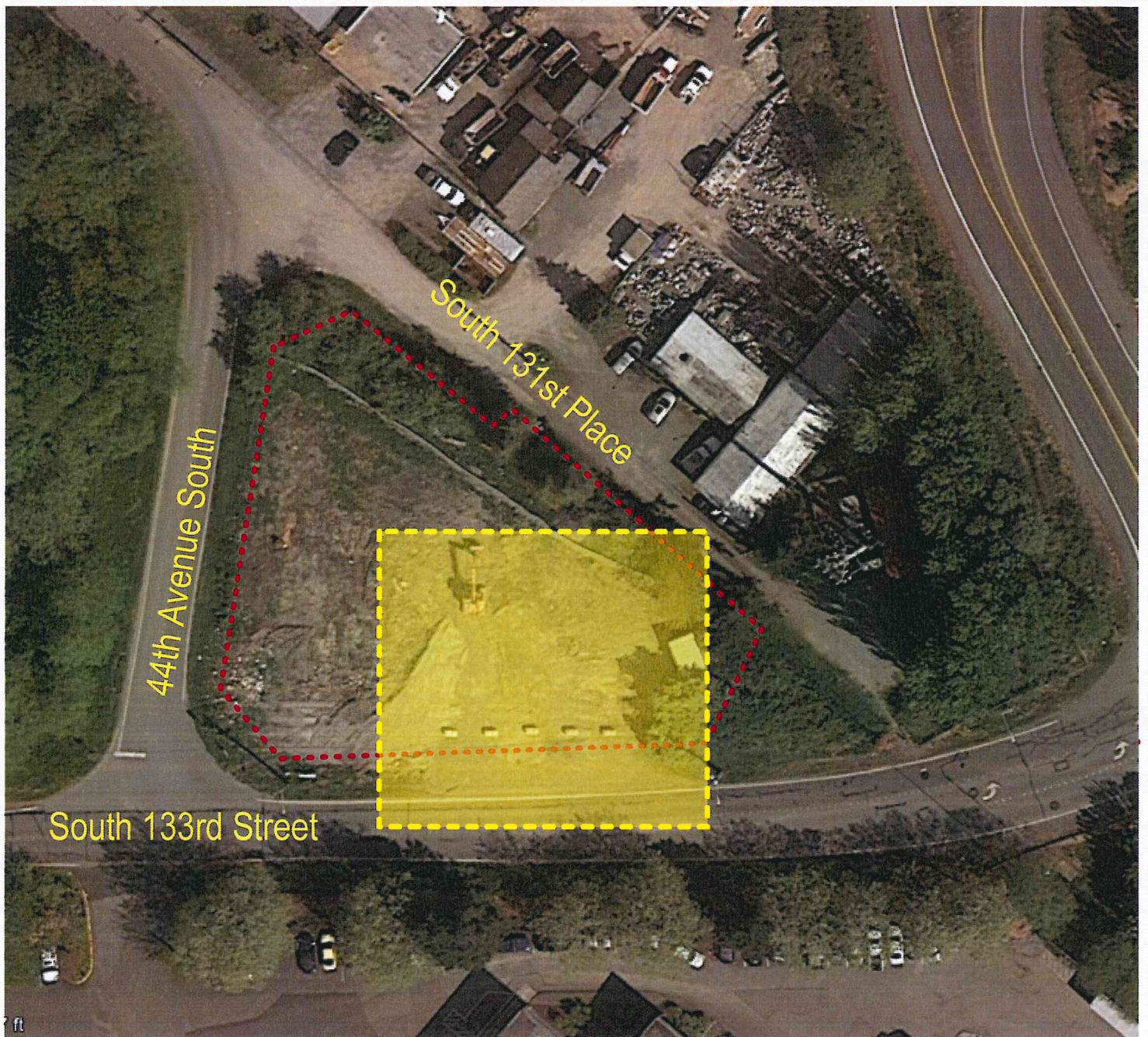
ENVIRONMENTAL ASSOCIATES, INC.

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Bellevue, Washington 98004

Vicinity/Topographic Map

Former Gas Station Site
4404 South 133rd Street
Tukwila, Washington 98168

Job Number:	Date:	Plate:
JN 33076-3	September 2016	1



Approximate Site Boundary



Location Detailed on Plate 3



Inferred Approximate Direction of Groundwater Flow



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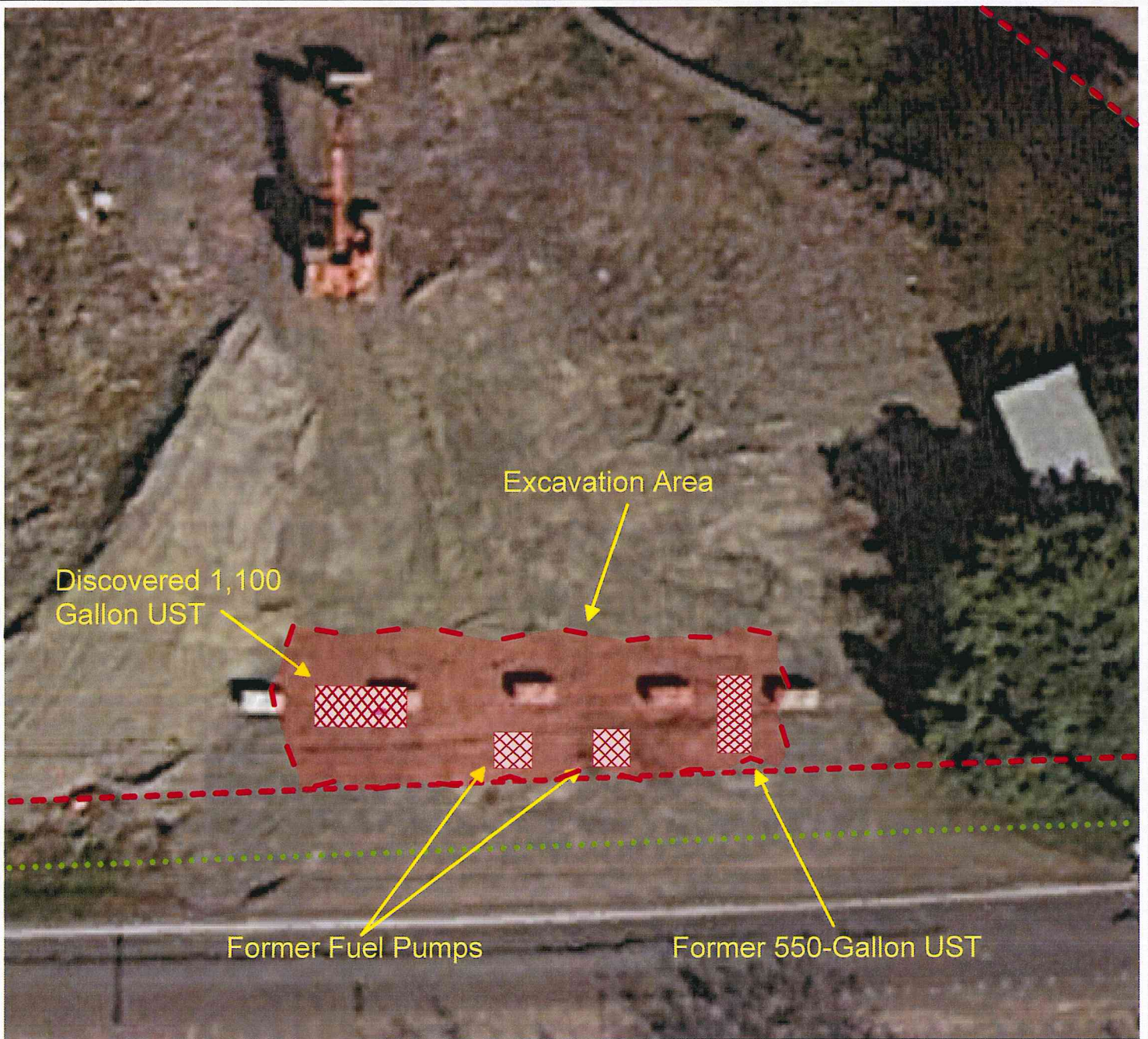
SITE PLAN

**Former Gas Station Site
4404 South 133rd Street
Tukwila, Washington 98168**

Job Number:
JN 33076-3

Date:
September 2016

Plate:
2



Approximate Site Boundary



Approximate Location of Fiber Optic Line



Inferred Approximate Direction of Groundwater Flow



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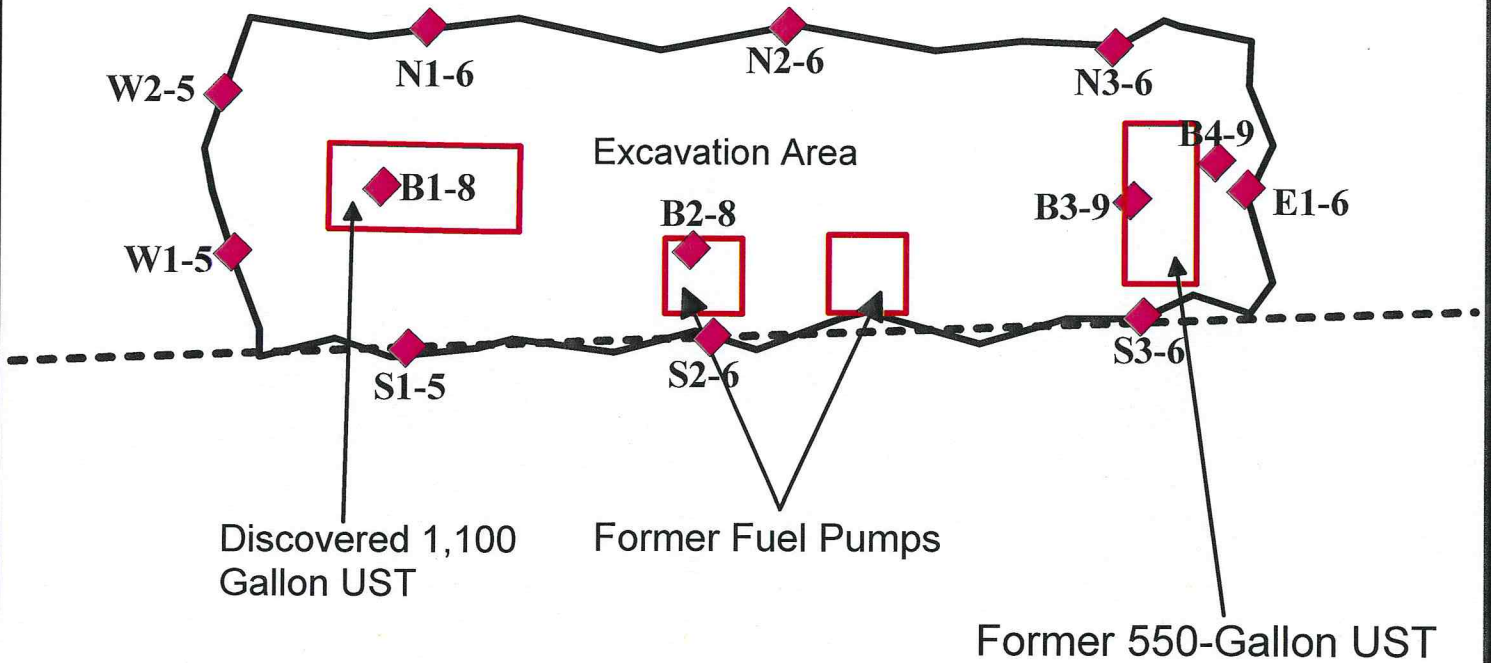
FORMER TANK AND PUMP LOCATIONS

Former Gas Station Site
4404 South 133rd Street
Tukwila, Washington 98168

Job Number:	Date:	Scale	Plate:
JN 33076-3	September 2016	1"= 20'	3

SOURCE OF STOCKPILE (SP) SAMPLES
(not shown on sketch below)

Presumed Contaminated Stockpile	Potentially Impacted Stockpile	Suspected Clean Stockpile
SP-1	SP-4	SP-7
SP-2	SP-5	SP-8
SP-3	SP-6	SP-9
		SP-10



- Approximate Site Boundary
- ◆ Approximate Sample Locations
- ▲ Inferred Approximate Direction of Groundwater Flow



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Excavation and Boring Locations Map

Former Gas Station Site
4404 South 133rd Street
Tukwila, Washington 98168

Job Number: JN 33076-3	Date: September 2016	Scale:	Plate: 4
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The discovered tank being removed



Presumed contaminated stockpile



Excavation area from the east looking west on 7/15/2016



Excavation area from the east looking west on 7/18/2016



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SITE PHOTOGRAPHS

Former Gas Station Site
4404 South 133rd Street
Tukwila, Washington 98168

Job Number: JN 33076-3	Date: September 2016	Plate: 5
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TABLE 1 - Petroleum Hydrocarbons - Soil Sampling Results
All results and limits in parts per million (ppm)

Sample ID	Gasoline (TPH)	Diesel	Heavy Oil	Benzene	Toluene	Ethylbenzene	Total Xylenes
B1-8	ND	ND	ND	ND	ND	ND	ND
B2-8	ND	ND	ND	ND	ND	ND	ND
B3-9	27	170x	1300x	ND	0.03	0.0840	0.25
W1-5	ND	ND	ND	ND	ND	ND	ND
W2-5	ND	ND	ND	ND	0.04	ND	ND
N1-5	ND	ND	ND	ND	ND	ND	ND
N2-6	ND	ND	ND	ND	ND	ND	ND
N3-6	ND	ND	ND	ND	ND	ND	ND
S1-5	20	110x	ND	ND	0.09	0.1000	0.23
S2-6	9	ND	ND	ND	ND	ND	ND
S3-6	ND	ND	ND	ND	ND	ND	ND
E1-6	ND	350	ND	ND	ND	ND	ND
SP1, SP2, SP3	200	ND	ND	<i>0.034/0.040</i>	0.81	2.0000	4.00
SP4, SP5, SP6	17	ND	ND	ND	ND	ND	ND
SP7, SP8, SP9, SP10	ND	ND	ND	ND	ND	ND	ND
Reporting Limit ³	1	10	50	0.02	0.02	0.02	0.06
WDOE Target Compliance Level⁴	30 or 100⁵	2000	2000	0.03	7	6	9

Notes:
 1 - "ND" denotes analyte not detected at or above listed Reporting Limit.
 2- "NA" denotes sample not analyzed for specific analyte.
 3- "Reporting Limit" represents the laboratory lower quantitation limit.
 4- Method A soil cleanup levels as published in the Model Toxics Control Act (MTCA) 173-340-WAC.
 5- The MTCA gasoline TPH cleanup level is 30 ppm for soils with benzene otherwise it is 100 ppm.
 6- Soil samples were field screened using a GasTech combustible gas meter to measure the concentration of combustible gas, such as petroleum VOCs. Headspace VOC concentrations were measured after placing the soil sample in a sealed plastic bag and allowing soil and air inside the bag to equilibrate.
 x- The samples chromatographic pattern does not resemble the fuel standard used for quantitation

Bold and Italics denotes concentrations above MTCA Method A soil cleanup levels.
 BGS - Below ground surface.

TABLE 2 - Petroleum Hydrocarbons - Groundwater Sampling Results
All results and limits in parts per billion (ppb)

Sample ID	Gasoline (TPH)	Diesel (TPH)	Heavy Oil (TPH)	Benzene	Toluene	Ethylbenzene	Total Xylenes
WATER-T	ND	ND	ND	ND	ND	ND	ND
Reporting Limit ³	50	50	250	1	1	1	3
MTCA-Method-A Cleanup Levels⁴	800 or 1000⁵	500	500	5	1000	700	1000

Notes:

- 1 - "ND" denotes analyte not detected at or above listed Reporting Limit.
- 2- "NA" denotes sample not analyzed for specific analyte.
- 3- "Reporting Limit" represents the laboratory lower quantitation limit.
- 4- Method A groundwater cleanup levels as published in the Model Toxics Control Act (MTCA) 173-340-WAC.
- 5- The MTCA gasoline TPH cleanup level is 800 ppb for groundwater with benzene. Otherwise, the cleanup level is 1000 ppb.

Bold and Italics denotes concentrations above existing or proposed MTCA Method A groundwater cleanup levels.

TABLE 3 - MTCA-5 Metals - Soil Sampling Results
All results and limits in parts per million (ppm)

Sample ID	Arsenic	Cadmium	Chromium	Lead	Mercury
SP1, SP2, SP3	3.87	ND	23.4	8	ND
B1-8	NA	NA	NA	4	NA
B3-9	NA	NA	NA	5	NA
W1-5	NA	NA	NA	30	NA
S1-5	NA	NA	NA	3	NA
S2-6	NA	NA	NA	2	NA
Reporting Limit ³	10	0.5	0.5	5	0.25
WDOE-Method-A Cleanup Level (unrestricted land use)	20	2	2000 ⁽⁵⁾	250	2
WDOE-Method-A Cleanup Level (industrial property)	20	2	2000 ⁽⁵⁾	1000	2

Notes:

- 1- "ND" denotes analyte not detected at or above listed Reporting Limit.
- 2- "NA" denotes sample not analyzed for specific analyte.
- 3- "Reporting Limit" represents the laboratory lower quantitation limit.
- 4- Method A or B cleanup levels as published in the Model Toxics Control Act (MTCA) 173-340-WAC.
- 5- Results reported as total chromium. The Method A target compliance level for chromium III is 2,000 ppm, while the Method-A compliance level for chromium VI is 19 ppm. The Method-C target compliance level (for industrial properties) for chromium VI is 40.3 ppm (established for the protection of groundwater).

Bold and Italics denotes concentrations above existing MTCA Method A soil cleanup levels.

APPENDIX -A

Tank Disposal Documents

Date: 7/12/16

187-16

**Tukwila Fire Department
OPERATIONAL PERMIT**

By virtue of the provisions of the International Fire Code adopted by City of Tukwila Ordinance,

Tankwise located at 4404 South 133rd Street

having made application in due form, and as the conditions, surrounding, and arrangements are, in my opinion, such that the intent of the Ordinance can be observed, authority is hereby given and the PERMIT is granted *To install, alter, remove, abandon or otherwise dispose of a flammable or combustible liquid tank per 105.7.8 of the International Fire Code*

This PERMIT is issued and accepted on condition that all Ordinance provisions now adopted, or that may hereafter be adopted, shall be complied with.

THIS PERMIT IS VALID FOR -NINETY DAYS-

This permit does not take the place of any License required by law and is not transferable. Any change in use or occupancy of premises shall require a new permit.



Fire Marshal

THIS PERMIT MUST BE POSTED ON THE PREMISES MENTIONED ABOVE.

100⁰⁰ Receipt # 28887

SOUND TESTING, INC.

P.O. BOX 16204 SEATTLE, WA 98116

(206) 932-0206 FAX (206) 937-3848

WWW.SOUNDTESTINGINC.COM

MARINE CHEMIST CERTIFICATE

SERIAL N° 46722

Survey Requested by TANK LOISE Vessel Owner or Agent TANK LOISE Date 14 JULY 16

Vessel UST 4404 S-133 Type of Vessel UST Specific Location of Vessel _____

Last Three (3) Loadings (LUBE OIL, WATER, GASOLINE) Tests Performed VISUAL, O₂, LOR Time Survey Completed 0929

~ 1100 GAL UST

SAFE FOR EXCAVATION

SAFE FOR TRANSPORTATION

O₂ = 20.9%

COMBUSTIBLE GAS = 0% (LOD = 1%)

Mazda: BW S/N SK 310-003175 / CR: 0800 - 14 JUL 16

In the event of changes adversely affecting conditions in the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

Qualifications: Manipulation of valves or devices tending to alter conditions in pipe lines or tanks noted above, unless specifically approved in this certificate, will require re-inspection and a new Certificate for spaces so affected. All piping, heating coils, pumps and floating roof gaskets attached to or contained within spaces listed above shall be considered "NOT SAFE" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS

(These detail the minimum conditions for Safe Entry and Hot Work.) The Marine Chemist may request additional measures if workplace conditions so dictate.

ATMOSPHERE SAFE FOR WORKERS means that in a space (a) the oxygen content is between 19.5% and 22% by volume, and (b) combustible gas is less than 10% of the Lower Explosive Limit, and (c) airborne toxic materials are within permissible concentrations as listed in OSHA's Subpart Z or in ACGIH's current list of Threshold Limit Values.

SAFE FOR HOT WORK means that (a) oxygen within the space is less than 22% by volume; and (b) the combustible gas is less than 10% of the Lower Explosive Limit; and (c) cargo residues within the space will not combust during hot work; and (d) pipes that can deliver hazardous materials to the workspace have been separated, blanked, or locked out, and nearby hazardous spaces have been evaluated and noted on the certificate.

NOT SAFE FOR HOT WORK: In the compartment or space so designated, hot work is not permitted.

Signed [Signature]
Name Tom Wise Company TANK WISE Date 14 JUL 16

This Certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

Signed [Signature] #688
Name Craig Tuttle Certificate No. _____

POSTING

CRAIG 206-313-6933

STRAIGHT BILL OF LADING - SHORT FORM

NOTICE: Shippers of hazardous materials must enter 24-hour emergency response telephone number under "Emergency Response Phone Number."

Date 7-14-16

Bill of Lading No. _____

Shipping Order _____

Shipper No. _____

(Name of Carrier)

Carrier No. _____

TO: Consignee MacVac FROM: Shipper Tank Wash

Street 1516 S Graham ST Street 4404 S 133rd ST

Destination Seattle WA Zip Code 98124 Origin Tukwila WA Zip Code 98168

Route: _____ Vehicle No. _____ SCAC _____ Emergency Response Phone Number _____

No. Shipping Units	+HM	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)*	Rate or Class	CHARGES
550		550 gal. oily water from tank clean			

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether weight is "carrier's or shipper's weight"

REMIT C.O.D. TO: ADDRESS _____ C.O.D. Amt \$ _____ C.O.D. FEE: PREPAID COLLECT \$ _____ TOTAL CHARGES: \$ _____

Note-Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment or (2) in the applicable motor carrier classification or tariff, if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Mark with "RG" if appropriate to designate Hazardous Materials as defined in the U.S. Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on Bills of Lading per 172.201(f)(1) of Title 49 Code of Federal Regulations. Also when shipping hazardous materials, the shipper's certification statement prescribed in section 172.204(a) of the Federal Regulations, as indicated on the Bill of Lading does apply, unless a specific exception from the requirement is provided in the Regulation for a particular material.

SHIPPER TOM WISE CARRIER Mechanized Cleaning Solutions, Inc
 PER Reception PER _____

The format and content of hazardous item list is the responsibility of individual company-interpretation of requirements as described in 49 Code of Federal Regulations 172, Subpart C Shipping Papers. Such description consists of the following per Sections 172.201 (Hazardous Material Table) and Sections 172.202 and 172.203. Proper shipping name, hazardous class, UN identification number, packing group, and subsidiary class(es).

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 United States Code, Sections 14706(c) (1)(A) and (B).

2 This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation.

Carrier acknowledges receipt of packages and any required placards. Carrier certifies emergency response information was made available and/or carrier has the U.S. Department of Transportation emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

BILL OF LADING
PRODUCT TRANSPORT MANIFEST
MARINE VACUUM SERVICE, INC.
 24 HOUR EMERGENCY PHONE NUMBER (206) 762-0240
 FAX NUMBER 206-763-8084

Nº 17812

Marine Vac

TRUCK NUMBER _____ DATE 7/14/16

TO DESTINATION _____
 NAME Mar - Vac
 STREET _____
 CITY/STATE _____

FROM SHIPPER _____
 NAME Tank Waste
 STREET 11601 34th Street
 CITY/STATE Bellevue WA

QUANTITY	PROPER SHIPPING NAME	UN (PLACARD) NUMBER
5525.0	oil water	

SLUDGE
DATE 7/14/16

RECEIVER _____ SHIPPER _____ DATE 7-14-16

NOTE:

Customer warrants that the waste petroleum products being transferred by the above collector do not contain any contaminants including without limitations, pesticides, chlorinated solvents at concentrations greater than 1000 PPM, any detectable levels of PCBs, or any other material classified as dangerous or hazardous waste by 40 CFR Part 261, Subpart C and D (implementing the Federal Resource Conservation and Recover Act), or by any equivalent state dangerous or hazardous substance classification programs. Should laboratory tests find this waste not in compliance with 40 CFR Part 261, customer (generator) agrees to pay for all disposal costs incurred.



Certificate of Weight
 Issued under authority of City of Seattle Ord. 7.04.580

SEATTLE IRON & METALS CORP.

601 South Myrtle Street Seattle, WA 98108 206-682-0040

Weighed for: TANK WISE

Date: 07-13-16 04:10 PM

Ticket #: 900564

Commodity

Price

S 45

Gross lbs. 33800 lb

Tare lbs. 10640 lb

Net lbs. 23160 lb

14104

I, the undersigned, certify that the weights indicated hereon are true and correct.

Weighed by _____

Licensed City Weigher

PAID
 JUL 16 2016

KS300 (4/10)

SEATTLE IRON & METALS CORP

ORIGINAL

APPENDIX -B

Laboratory Reports

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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

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

July 20, 2016

Ryan Opitz, Project Manager
Environmental Associates, Inc.
1380 112th Ave. NE, 300
Bellevue, WA 98004

Dear Mr Opitz:

Included are the results from the testing of material submitted on July 18, 2016 from the 33076-3, F&BI 607256 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

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

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EAI0720R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 18, 2016 by Friedman & Bruya, Inc. from the Environmental Associates 33076-3, F&BI 607256 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Associates</u>
607256 -01	E1-6
607256 -02	Water-T

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/16
Date Received: 07/18/16
Project: 33076-3, F&BI 607256
Date Extracted: 07/18/16
Date Analyzed: 07/19/16

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES AND TPH AS GASOLINE
USING METHODS 8021B AND NWTPH-Gx**
Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Gasoline Range</u>	<u>Surrogate (% Recovery)</u> (Limit 52-124)
Water-T 607256-02	<1	<1	<1	<3	<100	90
Method Blank 06-1423 MB	<1	<1	<1	<3	<100	87

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/16
Date Received: 07/18/16
Project: 33076-3, F&BI 607256
Date Analyzed: 07/18/16

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES AND TPH AS GASOLINE
USING METHODS 8021B AND NWTPH-Gx**
Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Gasoline Range</u>	<u>Surrogate (% Recovery)</u> (Limit 50-150)
E1-6 607256-01	<0.02	<0.02	<0.02	<0.06	<2	67
Method Blank 06-1421 MB	<0.02	<0.02	<0.02	<0.06	<2	71

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/16
Date Received: 07/18/16
Project: 33076-3, F&BI 607256
Date Extracted: 07/18/16
Date Analyzed: 07/18/16

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

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> (% Recovery) (Limit 51-134)
Water-T 607256-02	<50	<250	78
Method Blank 06-1449 MB	<50	<250	73

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/16
Date Received: 07/18/16
Project: 33076-3, F&BI 607256
Date Extracted: 07/18/16
Date Analyzed: 07/19/16

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

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 56-165)
E1-6 607256-01	<50	350	98
Method Blank 06-1445 MB	<50	<250	101

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/16

Date Received: 07/18/16

Project: 33076-3, F&BI 607256

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Benzene	ug/L (ppb)	50	93	93	65-118	0
Toluene	ug/L (ppb)	50	93	94	72-122	1
Ethylbenzene	ug/L (ppb)	50	93	94	73-126	1
Xylenes	ug/L (ppb)	150	91	91	74-118	0
Gasoline	ug/L (ppb)	1,000	92	95	69-134	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/16

Date Received: 07/18/16

Project: 33076-3, F&BI 607256

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

Laboratory Code: 607236-01 (Duplicate)

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery	
			LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	87	69-120
Toluene	mg/kg (ppm)	0.5	87	70-117
Ethylbenzene	mg/kg (ppm)	0.5	89	65-123
Xylenes	mg/kg (ppm)	1.5	89	66-120
Gasoline	mg/kg (ppm)	20	95	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/16

Date Received: 07/18/16

Project: 33076-3, F&BI 607256

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	83	81	58-134	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/16

Date Received: 07/18/16

Project: 33076-3, F&BI 607256

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

Laboratory Code: 607238-16 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	110	103	91	63-146	12

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	92	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

- a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.
- b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.
- ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.
- c - The presence of the analyte may be due to carryover from previous sample injections.
- cf - The sample was centrifuged prior to analysis.
- d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.
- dv - Insufficient sample volume was available to achieve normal reporting limits.
- f - The sample was laboratory filtered prior to analysis.
- fb - The analyte was detected in the method blank.
- fc - The compound is a common laboratory and field contaminant.
- hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.
- hs - Headspace was present in the container used for analysis.
- ht - The analysis was performed outside the method or client-specified holding time requirement.
- ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.
- j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.
- J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.
- jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.
- js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.
- lc - The presence of the analyte is likely due to laboratory contamination.
- L - The reported concentration was generated from a library search.
- nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.
- pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.
- ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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

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

July 22, 2016

Ryan Opitz, Project Manager
Environmental Associates, Inc.
1380 112th Ave. NE, 300
Bellevue, WA 98004

Dear Mr Opitz:

Included are the results from the testing of material submitted on July 15, 2016 from the 33076-3, F&BI 607237 project. There are 29 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

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

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EAI0722R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 15, 2016 by Friedman & Bruya, Inc. from the Environmental Associates 33076-3, F&BI 607237 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Associates</u>
607237 -01	B1-8
607237 -02	W2-5
607237 -03	S1-5
607237 -04	N1-6
607237 -05	B2-8
607237 -06	S2-6
607237 -07	N2-6
607237 -08	B3-9
607237 -09	S3-6
607237 -10	B4-9
607237 -11	N3-6
607237 -12	SP-1
607237 -13	SP-2
607237 -14	SP-3
607237 -15	SP-4
607237 -16	SP-5
607237 -17	SP-6
607237 -18	SP-7
607237 -19	SP-8
607237 -20	SP-9
607237 -21	SP-10
607237 -22	Water-1
607237 -23	Water-2

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16
 Date Received: 07/15/16
 Project: 33076-3, F&BI 607237
 Date Extracted: 07/18/16
 Date Analyzed: 07/18/16

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
 FOR BENZENE, TOLUENE, ETHYLBENZENE,
 XYLENES AND TPH AS GASOLINE
 USING METHODS 8021B AND NWTPH-Gx**
 Results Reported on a Dry Weight Basis
 Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Gasoline Range</u>	<u>Surrogate (% Recovery)</u> (Limit 50-150)
B1-8 607237-01	<0.02	<0.02	<0.02	<0.06	<2	75
W2-5 607237-02	<0.02	0.035	<0.02	<0.06	<2	76
S1-5 607237-03	<0.02	0.097	0.10	0.23	20	75
N1-6 607237-04	<0.02	<0.02	<0.02	<0.06	<2	75
B2-8 607237-05	<0.02	<0.02	<0.02	<0.06	<2	71
S2-6 607237-06	<0.02	<0.02	<0.02	<0.06	9.0	74
N2-6 607237-07	<0.02	<0.02	<0.02	<0.06	<2	67
B3-9 607237-08	<0.02	0.031	0.084	0.25	27	76
S3-6 607237-09	<0.02	<0.02	<0.02	<0.06	<2	72
N3-6 607237-11	<0.02	<0.02	<0.02	<0.06	<2	71

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16
Date Received: 07/15/16
Project: 33076-3, F&BI 607237
Date Extracted: 07/18/16
Date Analyzed: 07/18/16

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES AND TPH AS GASOLINE
USING METHODS 8021B AND NWTPH-Gx**
Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Gasoline Range</u>	<u>Surrogate (% Recovery)</u> (Limit 50-150)
SP-1,2,3 607237-12,,14	0.034	0.81	2.0	4.0	200	125
SP-4,5,6 607237-15,,17	<0.02	<0.02	<0.02	<0.06	17	73
SP-7,8,9,10 607237-18,,21	<0.02	<0.02	<0.02	<0.06	<2	72
Method Blank	<0.02	<0.02	<0.02	<0.06	<2	71

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16
 Date Received: 07/15/16
 Project: 33076-3, F&BI 607237
 Date Extracted: 07/18/16
 Date Analyzed: 07/18/16

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
 FOR TOTAL PETROLEUM HYDROCARBONS AS
 DIESEL AND MOTOR OIL
 USING METHOD NWTPH-Dx**
 Results Reported on a Dry Weight Basis
 Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
B1-8 607237-01	<50	<250	97
W2-5 607237-02	<50	<250	86
S1-5 607237-03	110 x	<250	85
N1-6 607237-04	<50	<250	96
B2-8 607237-05	<50	<250	84
S2-6 607237-06	<50	<250	83
N2-6 607237-07	<50	<250	83
B3-9 607237-08	170 x	1,300 x	83
S3-6 607237-09	<50	<250	94
N3-6 607237-11	<50	<250	83

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16
Date Received: 07/15/16
Project: 33076-3, F&BI 607237
Date Extracted: 07/18/16
Date Analyzed: 07/18/16

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

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
SP-1,2,3 607237-12,13,14	<50	<250	82
SP-4,5,6 607237-15,16,17	<50	<250	82
SP-7,8,9,10 607237-18,,21	<50	<250	94
Method Blank 06-1443 MB	<50	<250	88

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16
Date Received: 07/15/16
Project: 33076-3, F&BI 607237
Date Extracted: 07/18/16
Date Analyzed: 07/19/16

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx
Sample Extracts Passed Through a
Silica Gel Column Prior to Analysis
Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)**

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
B3-9 607237-08	240 x	930 x	98
Method Blank 06-1443 MB	<50	<250	87

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	SP-12,13,14	Client:	Environmental Associates
Date Received:	07/15/16	Project:	33076-3, F&BI 607237
Date Extracted:	07/19/16	Lab ID:	607237-12,,14
Date Analyzed:	07/19/16	Data File:	607237-12,,14.046
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	3.87
Cadmium	<1
Chromium	23.4
Lead	7.97
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Associates
Date Received:	NA	Project:	33076-3, F&BI 607237
Date Extracted:	07/19/16	Lab ID:	I6-459 mb2
Date Analyzed:	07/19/16	Data File:	I6-459 mb2.045
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Cadmium	<1
Chromium	<5
Lead	<1
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B1-8	Client:	Environmental Associates
Date Received:	07/15/16	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	607237-01
Date Analyzed:	07/18/16	Data File:	607237-01.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	3.62
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S1-5	Client:	Environmental Associates
Date Received:	07/15/16	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	607237-03
Date Analyzed:	07/18/16	Data File:	607237-03.028
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	3.37
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S2-6	Client:	Environmental Associates
Date Received:	07/15/16	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	607237-06
Date Analyzed:	07/18/16	Data File:	607237-06.029
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	2.01
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B3-9	Client:	Environmental Associates
Date Received:	07/15/16	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	607237-08
Date Analyzed:	07/18/16	Data File:	607237-08.030
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Lead	5.30

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Associates
Date Received:	NA	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	I6-459 mb
Date Analyzed:	07/18/16	Data File:	I6-459 mb.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	<1
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	SP-1,2,3	Client:	Environmental Associates
Date Received:	07/15/16	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	607237-12,13,14 1/5
Date Analyzed:	07/19/16	Data File:	071903.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm) Dry Weight	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	80	31	163
Benzo(a)anthracene-d12	94	24	168

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	Method Blank	Client:	Environmental Associates
Date Received:	Not Applicable	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	06-1442 mb 1/5
Date Analyzed:	07/18/16	Data File:	071808.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm) Dry Weight	Operator:	ya

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	94	31	163
Benzo(a)anthracene-d12	104	24	168

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: SP-1,2,3	Client: Environmental Associates
Date Received: 07/15/16	Project: 33076-3, F&BI 607237
Date Extracted: 07/18/16	Lab ID: 607237-12,,14
Date Analyzed: 07/18/16	Data File: 071830.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

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

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	0.17
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	0.25
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	0.040	sec-Butylbenzene	0.069
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	0.083
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Associates
Date Received:	Not Applicable	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	06-1435 mb
Date Analyzed:	07/18/16	Data File:	071829.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	103	55	145
4-Bromofluorobenzene	98	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	SP-1,2,3	Client:	Environmental Associates
Date Received:	07/15/16	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	607237-12,13,14 1/50
Date Analyzed:	07/19/16	Data File:	071912.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MP

Surrogates:	% Recovery:	Lower	Upper
TCMX	75 d	Limit:	Limit:
		29	154

Compounds:	Concentration
	mg/kg (ppm)
Aroclor 1221	<0.2
Aroclor 1232	<0.2
Aroclor 1016	<0.2
Aroclor 1242	<0.2
Aroclor 1248	<0.2
Aroclor 1254	<0.2
Aroclor 1260	<0.2
Aroclor 1262	<0.2
Aroclor 1268	<0.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	Environmental Associates
Date Received:	Not Applicable	Project:	33076-3, F&BI 607237
Date Extracted:	07/18/16	Lab ID:	06-1448 mb 1/5
Date Analyzed:	07/18/16	Data File:	071805.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MP

Surrogates:	% Recovery:	Lower	Upper
TCMX	78	Limit:	Limit:
		29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16
 Date Received: 07/15/16
 Project: 33076-3, F&BI 607237

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

Laboratory Code: 607236-01 (Duplicate)

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	87	69-120
Toluene	mg/kg (ppm)	0.5	87	70-117
Ethylbenzene	mg/kg (ppm)	0.5	89	65-123
Xylenes	mg/kg (ppm)	1.5	89	66-120
Gasoline	mg/kg (ppm)	20	95	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16

Date Received: 07/15/16

Project: 33076-3, F&BI 607237

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

Laboratory Code: 607237-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	240	93	90	64-133	3

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	99	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16

Date Received: 07/15/16

Project: 33076-3, F&BI 607237

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

Laboratory Code: 607237-09 (Matrix Spike) Silica Gel

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	83	86	104	64-133	19

Laboratory Code: Laboratory Control Sample Silica Gel

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	89	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16

Date Received: 07/15/16

Project: 33076-3, F&BI 607237

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 607213-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	1.58	94	97	70-130	3
Cadmium	mg/kg (ppm)	10	<1	95	96	70-130	1
Chromium	mg/kg (ppm)	50	8.11	96	95	70-130	1
Lead	mg/kg (ppm)	50	23.3	74	82	70-130	10
Mercury	mg/kg (ppm)	10	<1	92	93	70-130	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	105	85-115
Cadmium	mg/kg (ppm)	10	103	85-115
Chromium	mg/kg (ppm)	50	104	85-115
Lead	mg/kg (ppm)	50	104	85-115
Mercury	mg/kg (ppm)	10	102	85-115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16

Date Received: 07/15/16

Project: 33076-3, F&BI 607237

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 607213-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/kg (ppm)	50	23.3	74	82	70-130	10

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/kg (ppm)	50	104	85-115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16

Date Received: 07/15/16

Project: 33076-3, F&BI 607237

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL
SAMPLES FOR PAHS BY EPA METHOD 8270D SIM

Laboratory Code: 606472-05 1/5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Acceptance Criteria
Naphthalene	mg/kg (ppm)	0.17	<0.01	81	44-129
Acenaphthylene	mg/kg (ppm)	0.17	<0.01	86	52-121
Acenaphthene	mg/kg (ppm)	0.17	<0.01	82	51-123
Fluorene	mg/kg (ppm)	0.17	<0.01	86	37-137
Phenanthrene	mg/kg (ppm)	0.17	<0.01	83	34-141
Anthracene	mg/kg (ppm)	0.17	<0.01	85	32-124
Fluoranthene	mg/kg (ppm)	0.17	<0.01	100	16-160
Pyrene	mg/kg (ppm)	0.17	<0.01	89	10-180
Benz(a)anthracene	mg/kg (ppm)	0.17	<0.01	95	23-144
Chrysene	mg/kg (ppm)	0.17	<0.01	90	32-149
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	<0.01	91	23-176
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	<0.01	95	42-139
Benzo(a)pyrene	mg/kg (ppm)	0.17	<0.01	94	21-163
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	<0.01	75	23-170
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	<0.01	76	31-146
Benzo(g,h,i)perylene	mg/kg (ppm)	0.17	<0.01	61	37-133

Laboratory Code: Laboratory Control Sample 1/5

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Naphthalene	mg/kg (ppm)	0.17	85	87	58-121	2
Acenaphthylene	mg/kg (ppm)	0.17	88	89	54-121	1
Acenaphthene	mg/kg (ppm)	0.17	85	87	54-123	2
Fluorene	mg/kg (ppm)	0.17	89	92	56-127	3
Phenanthrene	mg/kg (ppm)	0.17	85	89	55-122	5
Anthracene	mg/kg (ppm)	0.17	84	88	50-120	5
Fluoranthene	mg/kg (ppm)	0.17	97	102	54-129	5
Pyrene	mg/kg (ppm)	0.17	87	94	53-127	8
Benz(a)anthracene	mg/kg (ppm)	0.17	95	98	51-115	3
Chrysene	mg/kg (ppm)	0.17	93	96	55-129	3
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	93	94	56-123	1
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	94	100	54-131	6
Benzo(a)pyrene	mg/kg (ppm)	0.17	92	93	51-118	1
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	96	91	49-148	5
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	99	93	50-141	6
Benzo(g,h,i)perylene	mg/kg (ppm)	0.17	92	85	52-131	8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16

Date Received: 07/15/16

Project: 33076-3, F&BI 607237

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

Laboratory Code: 607238-13 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	21	21	10-142	0
Chloromethane	mg/kg (ppm)	2.5	<0.5	46	47	10-126	2
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	51	51	10-138	0
Bromomethane	mg/kg (ppm)	2.5	<0.5	66	63	10-163	5
Chloroethane	mg/kg (ppm)	2.5	<0.5	62	64	10-176	3
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	52	55	10-176	6
Acetone	mg/kg (ppm)	12.5	<0.5	72	70	10-163	3
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	70	73	10-160	4
Hexane	mg/kg (ppm)	2.5	<0.25	55	58	10-137	5
Methylene chloride	mg/kg (ppm)	2.5	<0.5	84	87	10-156	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	85	87	21-145	2
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	82	85	14-137	4
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	84	86	19-140	2
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	74	75	10-158	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	89	91	25-135	2
Chloroform	mg/kg (ppm)	2.5	<0.05	85	89	21-145	5
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	97	89	19-147	9
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	77	78	12-160	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	81	83	10-156	2
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	84	87	17-140	4
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	77	79	9-164	3
Benzene	mg/kg (ppm)	2.5	<0.03	84	86	29-129	2
Trichloroethene	mg/kg (ppm)	2.5	<0.02	88	90	21-139	2
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	91	93	30-135	2
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	88	89	23-155	1
Dibromomethane	mg/kg (ppm)	2.5	<0.05	95	96	23-145	1
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	97	97	24-155	0
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	89	92	28-144	3
Toluene	mg/kg (ppm)	2.5	<0.05	84	86	35-130	2
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	85	86	26-149	1
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	94	95	10-205	1
2-Hexanone	mg/kg (ppm)	12.5	<0.5	84	86	15-166	2
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	86	87	31-137	1
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	82	85	20-133	4
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	87	87	28-150	0
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	87	88	28-142	1
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	84	85	32-129	1
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	81	83	32-137	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	86	87	31-143	1
m,p-Xylene	mg/kg (ppm)	5	<0.1	83	84	34-136	1
o-Xylene	mg/kg (ppm)	2.5	<0.05	84	85	33-134	1
Styrene	mg/kg (ppm)	2.5	<0.05	87	88	35-137	1
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	84	86	31-142	2
Bromoform	mg/kg (ppm)	2.5	<0.05	84	83	21-156	1
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	83	85	23-146	2
Bromobenzene	mg/kg (ppm)	2.5	<0.05	85	85	34-130	0
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	83	84	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	85	84	28-140	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	86	85	25-144	1
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	80	81	31-134	1
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	80	82	31-136	2
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	81	83	30-137	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	83	83	10-182	0
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	85	86	23-145	1
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	83	85	21-149	2
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	84	85	30-131	1
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	84	85	29-129	1
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	85	86	31-132	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	81	82	11-161	1
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	81	82	22-142	1
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	83	84	10-142	1
Naphthalene	mg/kg (ppm)	2.5	<0.05	85	85	14-157	0
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	82	83	20-144	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16

Date Received: 07/15/16

Project: 33076-3, F&BI 607237

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance
			Recovery LCS	
Dichlorodifluoromethane	mg/kg (ppm)	2.5	44	10-146
Chloromethane	mg/kg (ppm)	2.5	67	27-133
Vinyl chloride	mg/kg (ppm)	2.5	77	22-139
Bromomethane	mg/kg (ppm)	2.5	85	38-114
Chloroethane	mg/kg (ppm)	2.5	88	10-163
Trichlorofluoromethane	mg/kg (ppm)	2.5	73	10-196
Acetone	mg/kg (ppm)	12.5	84	52-141
1,1-Dichloroethene	mg/kg (ppm)	2.5	94	47-128
Hexane	mg/kg (ppm)	2.5	90	43-142
Methylene chloride	mg/kg (ppm)	2.5	104	42-132
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	98	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	104	67-127
1,1-Dichloroethane	mg/kg (ppm)	2.5	101	68-115
2,2-Dichloropropane	mg/kg (ppm)	2.5	89	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	107	72-113
Chloroform	mg/kg (ppm)	2.5	102	66-120
2-Butanone (MEK)	mg/kg (ppm)	12.5	102	57-123
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	98	62-131
1,1-Dichloropropene	mg/kg (ppm)	2.5	105	69-128
Carbon tetrachloride	mg/kg (ppm)	2.5	94	60-139
Benzene	mg/kg (ppm)	2.5	102	68-114
Trichloroethene	mg/kg (ppm)	2.5	105	64-117
1,2-Dichloropropane	mg/kg (ppm)	2.5	108	72-127
Bromodichloromethane	mg/kg (ppm)	2.5	100	72-130
Dibromomethane	mg/kg (ppm)	2.5	111	70-120
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	106	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	103	75-136
Toluene	mg/kg (ppm)	2.5	102	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	97	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	109	75-113
2-Hexanone	mg/kg (ppm)	12.5	97	33-152
1,3-Dichloropropane	mg/kg (ppm)	2.5	101	72-130
Tetrachloroethene	mg/kg (ppm)	2.5	102	72-114
Dibromochloromethane	mg/kg (ppm)	2.5	97	74-125
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	103	74-132
Chlorobenzene	mg/kg (ppm)	2.5	100	76-111
Ethylbenzene	mg/kg (ppm)	2.5	98	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	102	69-135
m,p-Xylene	mg/kg (ppm)	5	100	78-122
o-Xylene	mg/kg (ppm)	2.5	100	77-124
Styrene	mg/kg (ppm)	2.5	104	74-126
Isopropylbenzene	mg/kg (ppm)	2.5	101	76-127
Bromoform	mg/kg (ppm)	2.5	87	56-132
n-Propylbenzene	mg/kg (ppm)	2.5	99	74-124
Bromobenzene	mg/kg (ppm)	2.5	101	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	101	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	97	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	100	61-137
2-Chlorotoluene	mg/kg (ppm)	2.5	96	74-121
4-Chlorotoluene	mg/kg (ppm)	2.5	96	75-122
tert-Butylbenzene	mg/kg (ppm)	2.5	98	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	100	76-125
sec-Butylbenzene	mg/kg (ppm)	2.5	101	71-130
p-Isopropyltoluene	mg/kg (ppm)	2.5	100	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	101	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	100	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	101	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	93	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	99	64-135
Hexachlorobutadiene	mg/kg (ppm)	2.5	95	50-153
Naphthalene	mg/kg (ppm)	2.5	101	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	102	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/22/16

Date Received: 07/15/16

Project: 33076-3, F&BI 607237

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 607238-01 1/50 (Matrix Spike) 1/50

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Control Limits
Aroclor 1016	mg/kg (ppm)	0.8	<0.2	78	50-150
Aroclor 1260	mg/kg (ppm)	0.8	<0.2	78	50-150

Laboratory Code: Laboratory Control Sample 1/5

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	84	77	55-130	9
Aroclor 1260	mg/kg (ppm)	0.8	87	82	58-133	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

- a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.
- b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.
- ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.
- c - The presence of the analyte may be due to carryover from previous sample injections.
- cf - The sample was centrifuged prior to analysis.
- d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.
- dv - Insufficient sample volume was available to achieve normal reporting limits.
- f - The sample was laboratory filtered prior to analysis.
- fb - The analyte was detected in the method blank.
- fc - The compound is a common laboratory and field contaminant.
- hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.
- hs - Headspace was present in the container used for analysis.
- ht - The analysis was performed outside the method or client-specified holding time requirement.
- ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.
- j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.
- J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.
- jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.
- js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.
- lc - The presence of the analyte is likely due to laboratory contamination.
- L - The reported concentration was generated from a library search.
- nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.
- pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.
- ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

APPENDIX -C

Soil Removal Document

REGIONAL DISPOSAL COMPANY INTERMODA
 PO BOX 677839
 DALLAS, TX 75267-7839
 (206) 332-7731

INVOICE

TO:

Borrelli Real Estate Investments Co.
 13028 Interurban Ave. S., Ste. 108
 Tukwila, WA 98168

INVOICE NO. 0000049918
 PAGE 1
 DATE Aug-15-16
 CUSTOMER NO. 333416
 LW-16186
 SITE NO.
 REFERENCE NO.

SERVICE DATE	CODE	DESCRIPTION	REFERENCE	QTY	AMOUNT
15 - Aug	VH	Vehicle: D&R EXCAVATING SW-CONT SOIL W/FUEL	01-940672	15.07 TN	\$678.15
15 - Aug	VH	Vehicle: D&R EXCAVATING SW-CONT SOIL W/FUEL	01-940679	16.04 TN	\$721.80
15 - Aug	VH	Vehicle: D&R EXCAVATING SW-CONT SOIL W/FUEL	01-940690	14.77 TN	\$664.65
15 - Aug	VH	Vehicle: D&R EXCAVATING SW-CONT SOIL W/FUEL	01-940694	15.76 TN	\$709.20
15 - Aug	VH	Vehicle: SOIL SW-CONT SOIL W/FUEL	01-940696	12.94 TN	\$582.30
<u>Material Summary</u>					
	VH	SW-CONT SOIL W/FUEL		74.58 TN	

Pre-Payment or Credit Applied.

Remaining Invoice Balance

is: _____

Account Status

Payment due upon receipt of this invoice. 1.5% per month (18% per annum) late charge on balances over 30 days from date of invoice.
 Payments received after invoice date are not reflected.
 To ensure proper credit, please include your account number on your check and include the bottom portion of this invoice. When making payment on multiple accounts, please include the account numbers and the amounts of payment.

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
(\$5,643.90)	\$ 0.00	\$ 0.00	\$ 0.00

TOTAL THIS INVOICE \$3,356.10

PLEASE PAY THIS AMOUNT \$0.00

We reserve the right to suspend service without notice on any past due account.

Please remit to:

INVOICE NO. 0000049918
 PAGE 1
 DATE Aug-15-16
 CUSTOMER NO. 333416
 SITE NO.
 REFERENCE NO.

REGIONAL DISPOSAL COMPANY INTERMODA
 PO BOX 677839
 DALLAS, TX 75267-7839
 (206) 332-7731

AMOUNT OF REMITTANCE

PLEASE RETURN THIS PORTION WITH REMITTANCE

REMARKS ***** Please reference your invoice number on each check stub *****
For Billing Inquiries: Call (206)332-7731 or email: chartje@publicservices.com


SITE
REGIONAL DISPOSAL INTERMODAL --
3rd and lander Seattle, WA

CUSTOMER
 333416
 Borrelli Real Estate Investments Co.
 13028 Interurban Ave. S., Ste. 108
 Tukwila, WA 98168
 Contract:LW-16186

SITE TICKET # CELL
 WEIGHMASTER 940672

DATE/TIME IN LN - GABLE B. DATE/TIME OUT CITY P.
 VEHICLE 8715716 12:00 PM CONTAINER 8715716 12:16 PM
 REFERENCE D&R ENGINEERING

BILL OF LADING

QTY.	UNIT	DESCRIPTION	SCALE IN GROSS WFTGHT	SCALE OUT TARE WFTGHT	NET TONS	NET WEIGHT	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY	53,560	23,420	15.07	30,140				
15.07	tn	SW-CONT SOIL W/FUEL Origin:TUKWILA/KING 100%								
										

NET AMOUNT
TENDERED
CHANGE
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.



SIGNATURE

RS-F042UPR (07/12)

SITE REGIONAL DISPOSAL INTERMODAL -- REPRINT
 3rd and lander Seattle, WA
 CUSTOMER 333416
 Borrelli Real Estate Investments Co.
 13028 Interurban Ave. S., Ste. 108
 Tukwila, WA 98168
 Contract:LW-16186

SITE TICKET # CELL
 WEIGHMASTER 940679
 DATE/TIME IN 08/15/16 1:12 PM DATE/TIME OFFILE E.
 VEHICLE 8/15/16 1:12 PM CONTAINER/FIG 1:17 PM
 REFERENCE BAR EXCAVATING
 BILL OF LADING

SCALE IN GROSS WEIGHT 55,640 NET TONS 16.04
 SCALE OUT TARE WEIGHT 23,560 NET WEIGHT 32,080

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY				
16.04	tn	SW-CONT SOIL W/FUEL Origin:TUKWILA/KING 100%				

INBOUND INVOICE

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE



SITE REGIONAL DISPOSAL INTERMODAL -- 3rd and lander Seattle, WA REPRINT		TICKET # 940690	CELL
CUSTOMER 333416 Borrelli Real Estate Investments Co. 13028 Interurban Ave. S., Ste. 108 Tukwila, WA 98168 Contract: LW-16186		WEIGHMASTER IN JIMMIE S.	DATE/TIME OUT 5/16 2:51 PM
		DATE/TIME IN 6/15/16 2:47 PM	CONTAINER 5/16
		REFERENCE D&B EXCAVATING	BILL OF LADING

QTY.	UNIT	DESCRIPTION	SCALE IN GROSS WEIGHT	SCALE OUT TARE WEIGHT	NET TONS	NET WEIGHT	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY	53,200	23,660	14.77	29,540				
14.77	tn	SW-CONT SOIL W/FUEL								
		Origin: TUKWILA/KING 100%								

NET AMOUNT
TENDERED
CHANGE
CHECK#

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SIGNATURE 

SITE		CELL	
REGIONAL DISPOSAL INTERMODAL -- 3rd and lander Seattle, WA		WEIGHMASTER 340694	
CUSTOMER		DATE/TIME IN	
333416 Borrelli Real Estate Investments Co. 13028 Interurban Ave. S., Ste. 108 Tukwila, WA 98168 Contract:LW-16186		JAMIE E.	
		DATE/TIME OUT	
		CONTAINER 5/16 3:59 PM	
		REFERENCE	
		P&S ENGINEERING	
		BILL OF LADING	
		INBOUND INVOICE	

QTY.	UNIT	DESCRIPTION	SCALE IN GROSS WEIGHT	SCALE OUT TARE WEIGHT	NET TONS	NET WEIGHT	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking Qty	55,360	23,840	15.76	31,520				
15.76	tn	SW-CONT SOIL W/FUEL Origin:TUKWILA/KING 100%								

NET AMOUNT
TENDERED
CHANGE
CHECK#

RS-F042UPR (07/12)

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

Jay [Signature]

SIGNATURE

SITE	TICKET #	CELL
WEIGHMASTER	940696	
DATE/TIME IN	DATE/TIME OUT	
VEHICLE	CONTAINER	
REFERENCE		
BILL OF LADING		

SITE

CUSTOMER

REGIONAL DISPOSAL INTERMODAL ---
3rd and Lander Seattle, WA

333416
Borrelli Real Estate Investments Co.
13028 Interurban Ave. S., Ste. 108
Tukwila, WA 98168
Contract: LW-16186

QTY.	UNIT	DESCRIPTION	SCALE IN GROSS WEIGHT	SCALE OUT TARE WEIGHT	NET TONS	NET WEIGHT	RATE	EXTENSION	TAX	TOTAL
0.00	YD	Tracking QTY	49,220	23,340	12.94	25,880				
12.94	tn	SW-CONT SOIL W/FUEL Origin: TUKWILA/KING 100%								

NET AMOUNT
TENDERED
CHANGE
CHECK#

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RS-F042UPR (07/12)

SIGNATURE





SPECIAL WASTE SERVICE AGREEMENT NON-HAZARDOUS WASTES

Special Waste Profile Number: 4178 16 13600

Generator Billing Information

Name: Borrelli Real Estate Investments Co
 Address: 13028 Interurban Ave S
Suite 108
 City: Tukwila
 State: Washington Zip: 98168
 Phone: 206-431-1234 Fax: _____
 Contact: Joe Borrelli

Republic Waste Location (Company)

Regional Disposal Company
4178 Roosevelt Regional MSW LF WA
500 Roosevelt Grade Road
Roosevelt WA 99356

Project: Petroleum Contaminated Soil County and State of Origin: King County, WA

Additional Information: 4404 South 133rd St Tukwila WA 98168

1. **Special Waste Service.** Subject to the terms and conditions contained herein, the Company and the Generator agree to be legally bound hereby and the Company agrees to accept at its Facility, Acceptable Waste (hereinafter referred to as "Special Waste" or "Waste") delivered by Generator, and which is acceptable to the Company as herein provided.
2. **Acceptable Waste.** Only those Special Wastes described in Paragraph 3 herein and in any Special Waste Profile(s) which number is identical to the contract number referenced above, and which Profile(s) are hereby incorporated by reference herein, and which Waste is subsequently approved by the Company and is otherwise in accordance with all laws, regulations and permits, shall be acceptable for disposal at the Facility ("Acceptable Waste").

3. (A) **Rates for Disposal:**

<u>Waste</u>	<u>Disposal Method</u>	<u>Disposal Rate:</u>	<u>**Fees / Taxes / Misc.</u>	<u>Transportation</u>
Petroleum Contaminated Soil	Landfill	\$45.00 per Ton	NA	NA

Additional Information: *** This profile will expire on July 22 2017 ***

Generator shall also be liable for all taxes, fees, or other charges imposed by federal, state, local or provincial laws and regulations. Cannot Exceed Daily Volume of NA Without Prior Approval of Company.

(B) **Incorporation by Reference.** In addition to Special Waste Profile(s), the following documents are incorporated by reference into this Agreement as if fully set forth herein.

- 1) Bill of Lading LW-16186
- 2)

4. **Term of Agreement.** This Agreement is effective for 11 months, commencing 8/10/2016 and shall automatically be renewed for a similar term thereafter unless either party shall give written notice (via certified mail) of termination to the other party at least thirty (30) days prior written notice.

THE COMPANY AND THE GENERATOR, IN CONSIDERATION OF THE MUTUAL OBLIGATIONS CONTAINED HEREIN, AGREE THAT THIS IS A LEGALLY BINDING AGREEMENT WHICH IS SUBJECT TO THE TERMS AND CONDITIONS SET FORTH ON THIS PAGE AND ON THE REVERSE SIDE OF THIS DOCUMENT. IN ADDITION, THE GENERATOR IS CERTIFYING THE ATTACHED TERMS AND CONDITIONS HAVE BEEN REVIEWED AND INITIALLED AT THE BOTTOM OF THE PAGE.

GENERATOR

REPUBLIC SERVICES, INC/COMPANY

Joseph R. Borrelli
 SIGNATURE (AUTHORIZED REPRESENTATIVE)

 SIGNATURE (AUTHORIZED REPRESENTATIVE)

Joseph R. Borrelli - Member
 NAME AND TITLE (PLEASE PRINT)

 NAME AND TITLE (PLEASE PRINT)

8-12-16
 DATE

BORRELLI REAL ESTATE INVESTMENTS LLC
 DATE

Terms and Conditions of Special Waste Service Agreement

5. **The Agreement.** This agreement of the parties ("Agreement") for the disposal of Special Waste shall consist of this Agreement, riders to the Agreement (if any) and any Application, permit and approval that may be applicable to such Waste.
6. **Waste Accepted at Facility.** Generator represents, warrants and covenants that the Waste delivered to Company at its Facility hereunder will be Acceptable Waste and will not contain any unacceptable quantity of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances, as defined by applicable federal, state, local or provincial laws or regulations. Any Waste which does not meet these requirements shall hereinafter be referred to as "Unacceptable Waste". The Generator shall in all matters relating to the collection, transportation and disposal of the Waste hereunder, comply with all applicable federal, state and local laws, regulations, rules and orders regarding the same. The word "Facility" shall mean any landfill, transfer station or other location used to transfer, process or otherwise dispose of such Waste.
7. **Special Waste.** Generator represents, warrants and covenants that the Waste delivered to Company hereunder (i) will not contain any Special Waste that is not specifically described on any Application which is attached hereto or which is subsequently approved by the Company, (ii) will meet the material description as set forth in any Application and otherwise in all significant respects and (iii) will not contain Unacceptable Waste. The parties may incorporate additional Special Waste as part of this Agreement if prior to delivery of such Waste to Company, Generator has provided an Application for such Waste and Company has approved disposal of such Waste within the limitations and conditions contained in Company's written notice of approval of Special Waste Disposal. Title to any and all Waste handled or disposed of by Company shall at all times remain with Generator and Broker (if a Broker is involved).
8. **Rights of Refusal/Rejection.** The Generator shall inspect all Waste at the place(s) of collection and shall remove any and all Unacceptable Waste. Company has the right to refuse, or to reject after acceptance, any load(s) of Waste(s) delivered to its Facility including if the Company believes the Generator has breached (or is breaching) its representations, warranties, covenants or agreements hereunder, or any applicable federal, state or local laws, regulations, rules or orders, even if only a portion of such Waste load is unacceptable. The Company shall have the right to inspect all vehicles and containers of Waste haulers, including the Generator's vehicles, in order to determine whether the Waste is Acceptable Waste or Unacceptable Waste pursuant to this Agreement and all applicable federal, state and local laws, rules and regulations. The Company's exercise, or failure to exercise, its rights hereunder shall not operate to relieve the Generator of its responsibilities or liability under this Agreement. The Generator shall be responsible for, and bear all reasonable expenses and damages incurred by the Company, as a result of the Unacceptable Waste and in the reloading and removal of Unacceptable Waste disposed in the Facility. The Company, may also, in its sole discretion, require the Generator to promptly remove the Unacceptable Waste.
9. **Limited License to Enter.** This Agreement provides Generator with a license to enter the Facility for the limited purpose of, and only to the extent necessary for, off-loading Acceptable Waste at the Facility in the manner directed by Company. Except in an emergency, Generator's personnel shall not leave the immediate vicinity of their vehicle. After off-loading the Waste, Generator's personnel shall promptly leave the Facility. Under no circumstances shall Generator or its personnel engage in any scavenging of Waste or other materials at the Facility. The Company reserves the right to make and enforce reasonable rules and regulations concerning the operation of the Facility, the conduct of the drivers and others on the Facility premises, quantities and sources of Waste, and any other matters necessary or desirable for the safe, legal and efficient operation of the Facility including, but not limited to, speed limits on haul roads imposed by the Company, and the wearing of hard hats and other personal protection equipment by all individuals allowed on the Facility premises. Generator agrees to conform to such rules and regulations as they may be established and amended from time to time. Company may refuse to accept Waste from and shall deny an entrance license to, any of Generator's personnel whom Company believes is under the influence of alcohol or other chemical substances. Generator shall be solely responsible for its employees and subcontractors performing their obligations in a safe manner when at the facility of Company.
10. **Charges and Payment.** Payment shall be made by Generator within thirty (30) days after receipt of invoice from Company. In the event that any amount is overdue, the Company may terminate this Agreement. Generator agrees to pay a finance charge equal to the maximum interest rate permitted by law. Generator shall be liable for all taxes, fees, or other charges imposed upon the disposal of the Waste by federal, state, local or provincial laws and regulations. Company, from time to time, may modify its rates upon thirty (30) days written notice to Generator.
11. **Termination.** Generator's obligations, representations warranties and covenants regarding the Waste delivered and all indemnities shall survive termination of this Agreement. Should Generator materially default in any of its obligations hereunder, then Company may immediately terminate this Agreement and Generator shall be liable for all costs and damages incurred by the Company.
12. **Driver's Knowledge and Authority.** Generator represents, warrants and covenants that its drivers who deliver Waste to Company's Facility have been advised by Generator of the Company's prohibition on deliveries of hazardous materials or substances, radioactive materials or substances, or toxic waste or substances or any other Unacceptable Waste to the Facility of Company's restrictions on deliveries of Special Waste to the Facility, of the definitions of "Hazardous Waste and Hazardous Substances" as provided by applicable federal, state and local law, rules and regulations and "Special Waste" as provided herein, and of the terms of this license to enter Company's Facility.
13. **Indemnification.** Generator shall indemnify, defend and hold harmless the Company and its subsidiaries, affiliates and parent corporations, as applicable and their respective officers, directors, lenders, employees, subcontractors and agents from and against any and all claims, suits, losses, liabilities, assessments, damages, fines, costs and expenses, including reasonable attorneys fees arising under federal, state or local laws, regulations or ordinances, or relating to the content of the Waste, or arising out of or in connection with any breach of this Agreement or arising out of the negligent collection, transportation and disposal of Waste by Generator or Generator's employees, agents, subcontractors or representatives thereof. Generator shall also be responsible for increased inspection, testing, study and analysis costs made necessary due to reasonable concerns of the Company as to the content of the Waste following discovery of potentially Unacceptable Waste. This indemnification and other obligations stated in this paragraph shall survive the termination of this Agreement.
14. **Insurance.** Generator shall maintain in full force and effect throughout the term of this Agreement the following types of insurance in at least the amounts specified below:

Coverages	Minimum Amounts of Insurance
Worker's Compensation	Statutory
General Liability	\$500,000 combined single limit
Automobile Liability	\$500,000 combined single limit

All insurance will be by insurers authorized to do business in the state in which the Facility is located. Prior to Generator being allowed on Facility premises, Generator shall provide the Company with certificates of insurance or other satisfactory evidence that such insurance has been procured and is in force. Said policies shall not hereafter be canceled, be permitted to expire or lapse, or be changed without thirty (30) days advance written notice to the Company. Generator warrants that it will secure the above minimum amounts of insurance from any transportation of the Waste to the Facility.

15. **Failure to Perform.** Neither party hereto shall be liable for its failure to perform hereunder due to circumstances not its fault and beyond its reasonable control, including, but not limited to, strikes or other labor disputes, riots, protests, civil disturbances or sabotage, changes in law, fires, floods, compliance with government requests, explosions, accidents, weather, lack of required natural resources, or acts of God affecting either party hereto. In the event of any of the circumstances provided for in the preceding sentence, including, but not limited to whether any federal, state or local court or governmental authority takes any action which would (i) close or restrict operations at the Facility, (ii) limit the quantity or prohibit the disposal of Waste at the Facility, or (iii) limit the ability of or prohibit Generator from delivering Waste to the Facility, the Company shall have the right, at its option, to reduce, suspend or terminate Generator's access to the Facility immediately, without prior notice and without any additional liabilities between the parties, other than Generator's payment obligation hereunder. Neither Party is required hereunder to settle any labor dispute against its own best judgment.

16. **Other Termination.** The occurrence of any of the following events shall also constitute an event of default by the Generator and shall give the Company the right to immediately terminate this Agreement:

- (A) A petition for reorganization or bankruptcy filed by or against the Generator
- (B) Failure by Generator to pay any amounts due to Company
- (C) Any breach by Generator of any of its obligations pursuant to the Agreement

Generator shall be liable for and shall indemnify, defend and hold harmless Company from any losses, claims expenses or damages incurred by the Company as a result of termination hereunder.

17. **Assignment.** Generator may not assign, transfer or otherwise vest in any other Company, entity or person, in whole or in part, any of its rights or obligations under the Agreement without the prior written consent of the Company, provided, however, that the Company may without any such prior written consent, assign its rights and/or obligations under the Agreement to a subsidiary or affiliate corporation.

18. **Right of Disposal.** This Agreement does not grant any rights to dispose of Waste other than in accordance herewith. The Company reserves the right to immediately terminate access to the Facility by Generator and Generator's personnel in the event of breach or violation by Generator of any of the terms of this Agreement, the Company's operating rules or payment policies or any applicable laws or regulations.

19. **Continuing Compliance.** The Generator has a continuing obligation to inform the Company of any new information, or information not previously provided to the Company by Generator which may affect the acceptability of the Waste by the Company. Further, the Generator shall comply with all Company requests for evidence of Generator's continuing compliance with the terms of the Agreement including but not limited to the following: (i) providing new, updated Waste profiles on the Waste(s) offered for disposal or, (ii) providing appropriate certification that the Waste being offered for disposal is accurately reflected by the appropriate Application or, (iii) re-sample the Waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or, (iv) allow the Company to re-sample the Waste at Generator's expense if reasonable cause exists as to its acceptability under the terms of this Agreement or (v) all of the above.

20. Miscellaneous

- (A) This Agreement shall be governed by the laws of the State in which the Facility is located
- (B) No waiver of a breach of any of the obligations contained in the Agreement shall be construed to be a waiver of any prior or succeeding breach of the same obligation or of any other obligation of this Agreement
- (C) No modification, release, discharge or waiver of any provision or obligation hereof shall be of any force, or effect, unless in writing signed by all parties to this Agreement.
- (D) Generator shall treat as confidential and not disclose to others during or subsequent to the terms of this Agreement, except as is necessary to perform this Agreement, or to comply with any applicable law or regulation any information (including any technical information, experience or data) regarding the Company's plans, programs, plants, processes, products, costs, equipment or operations which may come within the knowledge of the Generator or its employees in the performance of this Agreement, without in each instance securing the prior written consent of the other Company.
- (E) If any term, phrase, obligation or provision of this Agreement shall be held to be invalid, illegal or unenforceable in any respect, this Agreement shall remain in effect and be construed without regard to such term, phrase, obligation or provision.
- (F) This Agreement constitutes the entire understanding between the parties, replacing and amending any prior agreements between the parties, and shall be binding upon all parties hereto, their successors, heirs, representatives and assigns. Any provision, term or condition in any acknowledgement, purchase order or other response by Generator which is in addition to or different from the provisions of this Agreement shall be deemed objected to by the Company and shall be of no effect.
- (G) Generator represents, warrants and covenants that it is and, during the term of this Agreement will remain, in compliance with and will perform its obligations pursuant to all applicable laws and regulations and shall indemnify, defend and hold harmless the Company from any breach thereof.
- (H) It is the understanding and agreement of the parties that the Company is an independent contractor, and is not an agent, nor an authorized representative of the Generator.

21. **Notices.** All notices herein provided for shall be considered as having been given upon being placed in the mail, certified postage prepaid addressed to the Company or Generator at the address herein set forth in this Agreement or to such other address as may be given to the other party in writing.

22. **Liquidated Damages.** In the event that this Agreement is terminated by the Generator in a manner not in accordance with paragraph 4 hereof, or terminated due to a breach of this Agreement by the Generator, the Generator shall pay, as liquidated damages, and not as a penalty, the greater of an amount equal to six (6) months' service charges or the Generator's most recent monthly charge multiplied by six (6). The Generator shall be given credit for any advance payments made hereunder, however, in computing the amount owed as liquidated damages hereunder. The Generator acknowledges that this liquidated damages clause is reasonable and is applicable to recover damages related to its investment in equipment, development of landfills and hiring of employees undertaken by the Company to service its customers including the Generator. This liquidated damages clause in no way relieves the Generator from its obligations and liability for other cost or damages as set forth elsewhere in this Agreement.

GENERATOR: J.B.

REPUBLIC SERVICES/COMPANY: _____

May 2009

Certification No. LW-16186
Billing Acct. No. _____
Product Code VH

BILL OF LADING
Contaminated Soil
REGIONAL DISPOSAL COMPANY
54 S. Dawson Street
Seattle, WA 98134
Telephone: (206) 332-7700 / Fax: (206) 332-7600

This Bill of Lading augments the Master Service Agreement ("Agreement") entered into by Borrelli Real Estate Invest. (Generator/Agent) and Regional Disposal Company ("RDC") on 8/10/2016 (date). The terms herein are made a part of the Agreement. In the event of conflict between this Bill of Lading and the Agreement, the terms of the Agreement prevail.

RDC hereby authorizes the Wastes ("Waste") described in Certification No. LW-16186 signed by Generator/Agent on 8/10/2016 (date); for disposal at Roosevelt Regional Landfill. Contractor shall present a copy of this Bill of Lading with each shipment delivered.

Location of Waste: 4404 South 133rd St Tukwila WA 98168

Method of Shipment: Customer

Additional Fees (e.g., laboratory fees, transportation fees, special handling fees, etc. If none, so state):

NA

PERFORMANCE DATE

FOR RDC TRANSPORTATION: Generator shall make the Waste available for shipment no later than _____ (date). RDC shall transport the Waste no later than _____ (date), unless RDC notifies the Generator in writing that Waste transport shall be suspended or canceled due to RDC's exercise of its right to inspect or analyze the Waste (as provided in the Agreement).

FOR GENERATOR TRANSPORTATION: Generator shall begin delivery of the Waste at [check one]:

Roosevelt Regional Landfill.

Seattle Transfer Station located at Third and Lander.

Waste delivery shall begin no later than 8/10/2016 (date), and shall complete delivery of the Waste no later than 7/22/2017 (date), unless RDC notifies Generator/Agent in writing to suspend or cancel the waste delivery due to RDC's exercise of its right to inspect or analyze the Waste (As provided in the Agreement).

GENERATOR / AGENT

REGIONAL DISPOSAL COMPANY

Joseph A. Borrelli
Signature

Signature

Joseph A. Borrelli - Member
Printed Name and Title

Printed Name and Title

8-12-16

Date

Date