



Logical Solutions for Complex Problems

UST # 619649
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NFA @ INITIAL INVESTIGATION

June 14, 2010
G-Logics Project Number 01-0540-D

Harbor West Seattle LLC
Mr. Steve Yoon
1411 4th Avenue, Suite 500
Seattle, WA 98101-2296

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**Subject: UST Closure and Site Cleanup
Link Apartments
(Former Huling Chrysler and West Seattle Montessori Properties)
4550 38th Avenue SW
Seattle, WA**

Dear Mr. Yoon:

This letter summarizes the removal of underground storage tanks and excavation of petroleum-impacted soil encountered during development excavations for the Link Apartments site at 4550 38th Avenue SW. The site was formerly occupied by a Huling Chrysler service center (southern half) and the West Seattle Montessori (northern half).

SITE BACKGROUND

The northern half of the property was occupied by the West Seattle Montessori School until 2009. The school building was constructed as an apartment building in the 1940 and operated as an apartment building until 1980. The property was vacant land prior to the 1940s.

The southern half of the property contained an ice-delivery warehouse on the south end of the property from the 1920s to the 1950s. A newer building was constructed in 1946 and contained a plastic-film manufacturer in the 1950s and the Huling Chrysler service shop

G-Logics, Inc.
402 nd Avenue SE
Issaquah, WA 98027
T: 425-391-6874
F: 425-313-3074
01-0540-D-RTFinal

from the 1960s until 2007. Underground storage tanks (USTs) containing gasoline and used oil (each 1,000-gallons) were reportedly removed in 1988 from the northwest corner of the building. A report of the sampling and removal was not provided to Huling by the tank contractor. In 1993, Geotech Consultants conducted a soil boring (TB-3) between the locations of the former tanks. The boring was advanced to a depth of 16.5 feet, with no indications of petroleum contamination noted. Samples collected from 7.5 and 15 feet were analyzed for petroleum hydrocarbons by Method HCID. No Total Petroleum Hydrocarbon (TPH) was detected.

Two isopropyl alcohol USTs were located at the southeast corner of the building, as indicated by a 1964 installation plan on file at Seattle DPD. Information regarding possible removal of these tanks was not available in the DPD files. A potential UST vent pipe was present at this location (no USTs were encountered in this area during the excavation for the Link Apartments in late 2009 and early 2010).

In 2007 and 2008, G-Logics conducted separate Phase II subsurface assessments for the southern half (Huling Brothers Site D) and the northern half (West Seattle Montessori). For Site D, soil borings were conducted in the basement of the Chrysler Huling garage, and on the east and southern sides of the building exterior. No indications of contamination were encountered or detected in the six borings.

For the Montessori site, three soil borings were conducted on the south and north end of the property. One of the borings conducted near an adjacent property dry cleaner at the north end was completed as a monitoring well (MW-1). No indications of contamination were encountered or detected in soil collected from the three borings. However, groundwater sampled from MW-1 contained 41 ug/kg tetrachloroethene (also known as "perchloroethene" or "PCE"). PCE is a common dry-cleaning solvent. The Washington State Department of Ecology (Ecology) MTCA Method A Cleanup Level for PCE in groundwater is 5 ug/L. Two PCE degradation products (cis-1,2-Dichloroethene and Trichloroethene) also were detected, but at concentrations below MTCA cleanup levels.

Site Geology

A review of a detailed local geologic map (GeoMapNW, 2005) indicates that the property is underlain by Vashon recessional outwash deposits (Qvr). Qvr deposits are loose to dense, stratified sand and gravel that were deposited in drainage channels during glacial retreat. The outwash deposit is mapped in an orientation generally following Fauntleroy Way SW.

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The outwash deposits are likely underlain by Vashon till. Till is typically a very compact, dense, heterogeneous mixture material deposited by glacial ice as it advanced over previously deposited formations and sediments.

However, deeper soils in the property likely contain fine grain silts and clays. Drilling conducted by Alisto Engineering for a neighboring BP Service Station site in 1995 identified clayey silt and clayey sand to depths ranging from 13 to 17 feet, underlain by dense sand and silty sand to a depth of 38 feet. Saturated soil was encountered at 22 to 25 feet. The groundwater gradient was measured as flowing to the northeast. For soils observed at the subject property during the Link Apartments excavation, silts and clays were present at depths of greater than 5 to 10 feet.

Regulatory Background

The rules that guide the cleanup process at sites within Washington are known as the Model Toxics Control Act (MTCA), which is administered by the Washington Department of Ecology (Ecology). MTCA “establishes administrative processes and standards to identify, investigate, and cleanup facilities where hazardous substances have come to be located” (WAC 173-340-100). Soil and groundwater Cleanup Levels promulgated under MTCA are used as standards for deciding when additional investigation or cleanup is appropriate.

For this project, we have compared analytical laboratory results to published MTCA Method A Cleanup Levels for soil. However, the MTCA regulation states that published Cleanup Levels should not automatically be used to define contaminant concentrations that must be met for financial, real estate, insurance coverage, or similar purposes. Additionally, exceeding MTCA published Cleanup Levels does not necessarily mandate a cleanup action for a site.

UST CLOSURES AND SITE CLEANUP

Construction excavation for the Link Apartments began in the fall of 2009. Petroleum-impacted soil and abandoned underground storage tanks (USTs) were encountered during project mass excavation between December 2009 and March 2010. Additionally, a gasoline tank (UST-A) was encountered during test pit work at the south end of the property on July 8, 2009. No groundwater was encountered during remedial excavations.



The discovered tanks and impacted soils were removed and representative samples were collected by G-Logics and submitted for chemical analysis. Laboratory reports for confirmation samples and profile samples are attached. Soil disposal documents are also attached. The following summarizes the removal of the USTs and petroleum-impacted soil at the site.

Gasoline UST (UST- A)

An abandoned UST was encountered by Exxel Pacific (the site contractor) at the south end of the property during geotechnical test pit work on July 8, 2009 (Figure 1). The tank was approximately 1,000 gallons and contained approximately 800 gallons of water. The water had a fuel odor and a slight sheen. A sample of the tank water was collected by G-Logics and analyzed by Method TPH-HCID for hydrocarbon identification. The analysis indicated that gasoline was present in the water. Therefore the tank was likely used for storage of gasoline. The water was removed from the tank by Marine Vacuum service on July 8.

Exxel Pacific removed the tank on September 18, 2009 (G-Logics was not present during the removal). Exxel reported that no contamination was encountered during the tank removal or during subsequent excavation of the area in December 2009. However, G-Logics was not notified of the excavation and therefore confirmation samples were not collected from the UST-A area.

We understand that several parking levels were subsequently constructed beneath the former UST-A location (approximately 20 feet below grade), with no fuel odors noted during excavation. Therefore it is likely that there were no significant leaks from the UST. If low levels of gasoline were present in soil, it is also likely that these soils were excavated and removed from the site, resulting in a low risk of remaining environmental impact.

Waste Oil AST Area and Nearby Sewer Line Areas

Petroleum contaminated soil was encountered following removal of the basement floor slab at the northeast corner of the former Huling service building. This area was the location of two waste-oil ASTs and four motor-oil ASTs (Figure 2).

On December 2, 2009, G-Logics conducted a test pit in the former AST area to assess the approximate depth of petroleum impacts and to collect samples for soil disposal purposes. Apparent petroleum impacts were observed in the test pit extending to a depth of approximately 8.5 feet. Samples were collected at the surface (sample WO1-0), at 6 feet

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(WO1-6), and at 9 feet (WO1-9). The samples were submitted for analysis of diesel and oil-range TPH, PCBs, PAHs, and lead.

The analytical results indicated that elevated TPH was present from 0 to 6 feet (ranging from 24,000 mg/kg to 28,000 mg/kg oil and 2,500 mg/kg to 5200 mg/kg diesel). A concentration of 290 mg/kg oil was present in the sample collected at the base of the test pit at 9 feet. Based on the results of the analysis for PCBs, PAHs, and lead, the soil was classified by the receiving disposal facility (Rabanco, also known as Allied Waste) as "Non-Hazardous".

Excavation and off-site disposal of impacted soils was conducted by Nelson & Sons Construction Co. on December 24, 28, and 29, 2009. The extent of the petroleum-impacted soil excavation is shown on Figure 2. The depth of the excavation was approximately 8 feet (project elevation 248 to 249 feet). The south end of the excavation included a north-south running abandoned sewer line (east sewer line) that appeared to have contributed to the presence of TPH in soil.

An additional area of impacted soil was encountered to the west of the AST area, around another abandoned sewer line (west sewer line) located 50 to 100 feet west of the AST area (Figure 1). This was also the approximate former location of the two USTs removed in 1988.

According to Exxel Pacific records, approximately 475 tons of oil-impacted soil was excavated from the waste oil AST and sewer line areas. Following removal of impacted soils, confirmation samples of the excavation sidewalls and bottom were collected by G-Logics. Sample identifications and locations are shown on Figure 3. Representative samples of the export soils were also collected (samples WO-Load-6 through WO-Load 8).

Analytical results for the confirmation samples indicate that all soils exceeding the MTCA Method A Cleanup Level of 2,000 mg/kg TPH were removed. Oil concentrations for the sidewall and bottom samples ranged from undetected to a maximum of 1,800 mg/kg oil-range TPH. Additionally, soil boring samples collected by G-Logics in 2008 (borings GL-22 and GL-23 shown on Figure 2), contained no detectable TPH. The analytical results for samples collected in the waste oil AST and sewer line areas are summarized in attached Table 1.

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Motor Oil UST (UST-1)

An abandoned 200-gallon UST was encountered during excavation near the east side of the former service building (UST-1 shown on Figure 1). The UST was partially filled with a clear-yellow petroleum product that appeared to be motor oil. A product sample was analyzed for hydrocarbon identification contained heavy oil and a small amount of mineral spirits. The tank appeared to in relatively good condition, with no obvious holes observed. Petroleum impacted soils were observed around the tank inlet and immediately surrounding the tank. Since the tank was not exempt from UST regulations, G-Logics reported the release to Department of Ecology.

The tank was pumped out by Marine Vacuum and removed on December 7, 2009. Approximately 20 tons of petroleum-impacted soil was removed from the sidewalls and bottom of the excavation and transported to Rabanco. The base of the final excavation was approximately 8 feet below grade of the nearby alley. Confirmation samples were collected and submitted for analysis of diesel and oil-range TPH, PCBs, lead, and TCLP lead. Sample locations are shown on Figure 4.

All confirmation samples contained no detectable TPH. One bottom sample collected at 5 feet below grade contained a minor amount of A1254 PCBs. However the concentration of 0.11 mg/kg was below the Method A cleanup level of 1.0 mg/kg. A concentration of lead (260 mg/kg) slightly exceeding the Method A cleanup level of 250 mg/kg was detected in the 5-foot bottom sample (material subsequently removed). This sample contained no detectable TCLP lead. An additional two feet of soil was removed from the bottom of the excavation. The analytical results are summarized in Table 2. Based on the results of the sampling, all petroleum hydrocarbon-impacted soil was removed from the UST-1 excavation.

Heating Oil UST (UST-2)

An abandoned 300-gallon UST was encountered during excavation on the east side of the former service building on December 16, 2009 (UST-2 shown on Figure 1). This location was beneath the former West Seattle Montessori building. Petroleum-impacted soil was observed around the inlet pipe and immediate tank proximity. The tank was removed on December 17, 2009. Small holes were observed on the bottom of the tank.

Excavation and stockpiling of petroleum-impacted soil was conducted by Nelson & Sons and observed by G-Logics on December 18, 2009. Petroleum-impacted soil was present to a

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depth of 1 foot below the base of the tank (approximately 4 feet below grade, and approximately 7.5 feet below the alley grade). Confirmation samples were collected from the base and sidewalls of the remedial excavation (sampling locations are shown on Figure 5). A sample of stockpiled material was also collected for profiling purposes (UST2-SP-1). The stock pile soil was transported to Rabanco on December 28, 2009 (approximately 27 tons).

None of the confirmation samples contained elevated TPH (results ranged from non-detect to 24 mg/kg oil-range TPH). Therefore, all petroleum contaminated soil from the UST-2 area appears to have been excavated and removed from the site. Sample results are summarized in Table 3.

Heating Oil UST (UST-3)

An abandoned 1,000-gallon UST was encountered during site excavation on the north side of the former Montessori building on January 14, 2010 (Figure 1). Petroleum-impacted soil was noted immediately around the inlet pipe. G-Logics collected a sample of the impacted soil for identification purposes. The lab analysis indicated the soil contained 3,000 mg/kg of diesel-range TPH (heating oil). The top of the tank was approximately at project elevation 249.5 feet. G-Logics noted that the soil type surround the top of the tank was clay (relatively impermeable for petroleum migration).

The tank was pumped and decommissioned on January 14 and 15, 2010. The tank was removed sometime between January 15 and January 20, 2010 (G-Logics was not present to observe that removal or the tank condition). According to Exxel Pacific, no petroleum-impacted soils were noted during excavation. Therefore, excavation was immediately back-filled with project soil excavated from other areas of the site.

Since the final excavation grade for the project in the UST-3 area was at the top of the tank, Exxel Pacific did not conduct further excavation in the UST-3 area. Construction of the Link basement floor proceeded shortly after tank removal. No further assessment of soil conditions was conducted. Based on Exxel Pacific observations, the tank was in relatively good condition and significant release of heating oil had not occurred.

Zone 7 Area

Exxel Pacific encountered petroleum-impacted soil at the north end of the project site (identified by Exxel Pacific as "Zone 7", shown on Figure 1). Soil containing oily odors

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were noted at a depth of approximately 3 to 6 feet in Zone 7. According to Exxel Pacific, approximately 56 tons of petroleum-impacted soil was excavated and transported to Rabanco. The area was subsequently excavated an additional 3 to 5 feet for the apartment lower level. Therefore, it appears likely that all petroleum-contaminated soil was likely removed and disposed off-site. However, it should be noted the G-Logics was not present during the discovery and excavation.

Quality Assurance and Quality Control

Quality Assurance/Quality Control (QA/QC) included generally accepted procedures for sample collection, storage, tracking, documentation, and analysis. All sampling equipment was washed with an alconox wash and distilled water rinse before the collection of the samples. All samples were labeled with a sample number, date, time, and sampler name, and were stored in an ice chest containing frozen blue ice. Appropriate chain-of-custody documentation was completed.

SUMMARY

A total of four abandoned USTs (UST-A, UST-1, UST-2, and UST-3) and two areas of petroleum-impacted soil (Waste Oil AST/sewer lines, and Zone 7) were encountered during excavation for the Link Apartments project. The four USTs were removed, and approximately 654 tons of petroleum-containing soils were excavated and transported to Rabanco for off-site disposal.

Confirmation sampling conducted by G-Logics indicates that all impacted soils exceeding MTCA Method A Cleanup Levels have been removed from the UST-1, UST-2, Waste Oil AST/sewer line areas. Several additional feet of soil were excavated from these areas as part of the project mass-excavation.

Confirmation sampling and observation of excavation was not conducted by G-Logics for the UST-A, UST-3, Zone 7, and portions of the west sewer line areas. According to Exxel Pacific and Nelson & Sons observations, no petroleum impacted soil was encountered in these final excavations. Furthermore, several additional feet of soil were excavated from these areas as part of the project mass-excavation (except for the UST-3 area). Based on these understandings, the remaining risk of environmental impacts from these releases appears to be low.

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LIMITATIONS

The conclusions presented in this report are our professional opinions based solely upon our visual observations and field screening during the described work and the analysis of the soil samples collected from the excavations and soil stockpiles. The results and conclusions are intended exclusively for the purpose outlined herein and for the site location and project indicated. Opinions and recommendations presented herein apply to site conditions existing at the time of our assessment and do not necessarily apply to future changes or other prior conditions at the site of which G-Logics, Inc. is not aware and has not had the opportunity to evaluate. Our scope of work was limited to those items specifically identified in this report. Other activities not specifically included in the presented scope of work (in a workplan, correspondence, or this report) are excluded and are therefore not part of our services.

G-Logics offer a range of environmental exploration services to suit the needs of our clients, including more quantitative explorations. Although risk can never be eliminated, more detailed and extensive explorations yield more information, which may help to better understand and manage site risks. Since such detailed services involve greater expense, we ask our clients to participate in identifying the level of service that will provide them with an acceptable level of risk. Please contact the signatories of this report if you would like to discuss this issue of risk further.

The property owner is solely responsible for notifying all governmental agencies, and the public at large, of the existence, release, treatment, or disposal of any hazardous materials observed at the project site. G-Logics assumes no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury which results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials.

This report is prepared for the use of our and may not be appropriate for the needs of other users, and re-use of this document or the findings, conclusions, or recommendations presented herein is at sole risk of said user(s). Any party other than our client who would like to use this report shall notify G-Logics of such intended use by executing the "Permission and Conditions for Use and Copying" contained in this document. Based on the intended use of the report, G-Logics may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements will

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CLOSING

G-Logics appreciates the opportunity to provide our services to Harbor Properties, Inc.. Should you have any questions regarding this letter, please contact us at your convenience.

Sincerely,
G-Logics, Inc.



Rob Roberts
Environmental Chemist
UST Assessor

Attachments: Table 1 Waste Oil AST Area Soil Sample Analysis
 Table 2 UST-1 Soil Sample Analysis
 Table 3 UST-2 Soil Sample Analysis
 Figure 1 – Site Diagram – Cleanup Areas
 Figure 2 – Site Diagram – Waste Oil AST Area
 Figure 3 – Sampling Diagram – WO AST Cleanup Area
 Figure 4 – Sampling Diagram – UST-1
 Figure 5 – Sampling Diagram – UST-2
 Analytical Laboratory Reports
 Soil Disposal and UST Decommissioning Documents
 Permission and Conditions for Use and Copying

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TABLES

TABLE 1
Waste Oil AST Area - Soil Sample Analysis (1)
Link Project, 38th & Alaska, Seattle, WA

			Profile Sample								Confirmation Sample												
Sample ID			WO1-0	WO1-0 dup	WO1-6	WO1-6 dup	WO1-9	WO-Load 6	WO-Load 6 dup	WO-Load 7	WO-Load 8	WO-B-249	WO-S-251	WO-N-251	WO-E-250	WO-NW-250	WO-B2-248	WO-B-248 dup	WO-NW2-250	Esewer 1	WSewer 1	WSewer 1 dup	
Sample Depth in feet (or elevation)			0	0	6	6	9	6	6	7	8	249 (elev)	251(elev)	251(elev)	250 (elev)	250 (elev)	248 (elev)	248 (elev)	250 (elev)	250 (elev)	250 (elev)	250 (elev)	
Collection Date			12/2/2009	12/2/2009	12/2/2009	12/2/2009	12/2/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	12/28/2009	
Method A Reporting Cleanup Level Limit																							
Detected VOC's by EPA 8260B (2) (mg/kg)																							
1,1-Dichloroethane	**	0.02	0.02	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
Toluene	7	0.02	0.15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
Tetrachloroethene (PCE)	0.05	0.02	0.014 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
Ethylbenzene	6	0.03	0.29	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
Xylenes	9	0.03	1.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
Isopropylbenzene	na	0.08	0.026	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
n-Propylbenzene	na	0.02	0.12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
1,3,5-Trimethylbenzene	na	0.02	0.73	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
1,2,4-Trimethylbenzene	na	0.02	0.26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
sec-Butylbenzene	na	0.02	0.90	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
Naphthalene	5	0.03	0.31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	nd	nd	nd
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext. (mg/kg)																							
Diesel	2,000	20	2,500	---	5,200	7,800	nd	nd	nd	130	31	41	nd	nd	nd	31	nd	nd	nd	nd	nd	---	
Mineral Oil	4,000	40	nd	---	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	---	
Heavy Oil	2,000	50	24,000	---	28,000	37,000	290	nd	nd	6,200	2,100	1,400	680	nd	nd	1,800	nd	nd	nd	nd	nd	---	
PAH's (Polyaromatic Hydrocarbons) by EPA Method 8270C (mg/kg)																							
Napthalene	**	0.1	3.4	2.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1-Methylnaphthalene	**	0.1	7.4	5.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2-Methylnaphthalene	**	0.1	4.2	3.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Acenaphthene	**	0.1	0.18	0.08 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Acenaphthylene	**	0.1	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Fluorene	**	0.1	0.4	0.31	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Phenanthrene	**	0.1	1.1	0.90	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Anthracene	**	0.1	0.31	0.25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Fluoranthene	**	0.1	0.45	0.39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Pyrene	**	0.1	1.2	0.93	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzo(a)anthracene*	**	0.08	0.27	0.27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Chrysene*	**	0.08	0.57	0.44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzo(b)fluoranthene*	**	0.08	0.56	0.44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzo(k)fluoranthene*	**	0.08	0.66	0.44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzo(a)pyrene*	0.1	0.08	0.65	0.56	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene*	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dibenzo(a,h)anthracene*	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Benzo(g,h,i)perylene	**	0.1	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Total Carcinogenic PAHs	0.1	**	2.7	2.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

TABLE 1
Waste Oil AST Area - Soil Sample Analysis (1)
Link Project, 38th & Alaska, Seattle, WA

			Profile Sample								Confirmation Sample											
Sample ID			WO1-0	WO1-0 dup	WO1-6	WO1-6 dup	WO1-9	WO-Load 6	WO-Load 6 dup	WO-Load 7	WO-Load 8	WO-B-249	WO-S-251	WO-N-251	WO-E-250	WO-NW-250	WO-B2-248	WO-B-248 dup	WO-NW2-250	Esewer 1	WSewer 1	WSewer 1 dup
Sample Depth in feet (or elevation)			0	0	6	6	9	6	6	7	8	249 (elev)	251(elev)	251(elev)	250 (elev)	250 (elev)	248 (elev)	248 (elev)	250 (elev)	250 (elev)	250 (elev)	250 (elev)
Collection Date			12/2/2009	12/2/2009	12/2/2009	12/2/2009	12/2/2009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009	12/282009
Method A Reporting Cleanup Level Limit																						
PCB's (Polychlorinated Biphenyls) by EPA 8082 (mg/kg)																						
Aroclor 1016	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aroclor 1221	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aroclor 1232	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aroclor 1242	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aroclor 1248	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aroclor 1254	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Aroclor 1260	**	0.08	0.08	0.11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total PCB's	1	**	0.08	0.11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Total Metals by EPA 6020 (mg/kg)																						
Arsenic	20	1.0	3.2	3.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	2	2.0	2.9	1.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Chromium	19	1.0	25	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead	250	1.0	510	720	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mercury	2	0.25	0.46	0.59	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Lead (TCLP) (mg/L)	5	0.5	0.38 J	0.39 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Notes:

(1) Refer to site diagram(s) for sampling locations.

(2) Method EPA 8260B. Other analyzed compounds not listed were not detected.

Available Method A Soil Cleanup Levels (mg/kg) for Unrestricted Land Use or Most Conservative Method B Cleanup Levels, MTCA, Amendments adopted in November 2007.

Exceeding Cleanup Levels does not necessarily trigger requirements for Cleanup Actions under MTCA.

J Indicates estimated value

nd Not Detected, concentration less than the laboratory method detection limit.

** Not Applicable

--- Not Analyzed

dup Duplicate Sample for QA/QC.

27 Bold Number(s) Indicates Contaminant Detected.

250: Bold Number(s) and Shading Indicates Concentration Exceeds MTCA Cleanup Level.

TABLE 2
UST 1 - Soil Sample Analysis (1)
Link Project, 38th & Alaska, Seattle, WA

			Profile Sample		Confirmation Sample		Profile Sample		Confirmation Sample				
Sample ID			UST1-B-5	UST1-B-5 dup	UST1-B-6.5	UST1-B-6.5 dup	UST1-N-3	UST1-Product	UST1-Product dup	UST1-B-7	UST1-NE-6	UST1-NE-6 dup	UST1-SW-6
Sample Depth in feet (or product)			5	5	6.5	6.5	3	Product	Product	7	6	6	6
Collection Date			12/8/2009	12/8/2009	12/8/2009	12/8/2009	12/8/2009	12/8/2009	12/8/2009	1216/2009	1216/2009	1216/2009	1216/2009
Method A Reporting Cleanup Level Limit													
Diesel and Heavy Oil by NWTPH-Dx/Dx Ext. (mg/kg)													
Diesel	2,000	20	nd	---	nd	nd	nd	---	---	nd	nd	nd	nd
Mineral Oil	4,000	40	nd	---	nd	nd	nd	---	---	nd	nd	nd	nd
Heavy Oil	2,000	50	11,000	---	nd	nd	nd	---	---	nd	nd	nd	nd
Hydrocarbon Identification by NWTPH-HCID (mg/kg)													
Gaoline	100	20	---	---	---	---	---	nd	nd	---	-	---	-
Mineral Spirits	100	30	---	---	---	---	---	D	D	---	-	---	-
Kerosene	2,000	50	---	---	---	---	---	nd	nd	---	-	---	-
Diesel (Fuel Oil)	2,000	50	---	---	---	---	---	nd	nd	---	-	---	-
Mineral Oil	4,000	100	---	---	---	---	---	nd	nd	---	-	---	-
Heavy Oil	2,000	100	---	---	---	---	---	D	D	---	-	---	-
PCB's (Polychlorinated Biphenyls) by EPA 8082 (mg/kg)													
Aroclor 1016	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---
Aroclor 1221	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---
Aroclor 1232	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---
Aroclor 1242	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---
Aroclor 1248	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---
Aroclor 1254	**	0.08	0.11	0.14	---	---	---	---	---	---	---	---	---
Aroclor 1260	**	0.08	nd	nd	---	---	---	---	---	---	---	---	---
Total PCB's	1	**	0.11	0.14	---	---	---	---	---	---	---	---	---

TABLE 2
UST 1 - Soil Sample Analysis (1)
Link Project, 38th & Alaska, Seattle, WA

	Profile Sample		Confirmation Sample		Profile Sample		Confirmation Sample					
Sample ID	UST1-B-5	UST1-B-5 dup	UST1-B-6.5	UST1-B-6.5 dup	UST1-N-3	UST1-Product	UST1-Product dup	UST1-B-7	UST1-NE-6	UST1-NE-6 dup	UST1-SW-6	
Sample Depth in feet (or product)	5	5	6.5	6.5	3	Product	Product	7	6	6	6	
Collection Date	12/8/2009	12/8/2009	12/8/2009	12/8/2009	12/8/2009	12/8/2009	12/8/2009	12/16/2009	12/16/2009	12/16/2009	12/16/2009	
Method A Reporting												
Total Metals by EPA 6020 (mg/kg)												
(mg/kg)												
Arsenic	20	1.0	4.1	4.7	---	---	---	---	---	---	---	---
Barium	**	1.0	120	130	---	---	---	---	---	---	---	---
Cadmium	2	2.0	1.3	1.6	---	---	---	---	---	---	---	---
Chromium	19	1.0	38	37	---	---	---	---	---	---	---	---
Lead	250	1.0	120	260	---	---	---	---	---	---	---	---
Mercury	2	0.25	nd	nd	---	---	---	---	---	---	---	---
Selenium	**	0.1	nd	nd	---	---	---	---	---	---	---	---
Silver	**	0.2	0.24	0.25	---	---	---	---	---	---	---	---
Lead (TCLP) (mg/L)	5	0.5	nd	nd	---	---	---	---	---	---	---	---

- Notes:
- (1) Refer to site diagram(s) for sampling locations.
- Available Method A Soil Cleanup Levels (mg/kg) for Unrestricted Land Use or Most Conservative Method B Cleanup Levels, MTCA, Amendments adopted in November 2007.
- Exceeding Cleanup Levels does not necessarily trigger requirements for Cleanup Actions under MTCA.
- nd Not Detected, concentration less than the laboratory method detection limit.
- ** Not Applicable
- Not Analyzed
- dup Duplicate Sample for QA/QC.
- 27 Bold Number(s) Indicates Contaminant Detected.
- 250 Bold Number(s) and Shading Indicates Concentration Exceeds MTCA Cleanup Level.



Logical Solutions for Complex Problems

RECEIVED

SEP 03 2010

DEPT. OF ECOLOGY
TCP-NWRO

Transmittal

01-0540-D

To: Mr. John Bails
From: Emily Byrne
Co.: Department of Ecology
Date: September 2, 2010
Address: Northwest Regional Office, 3190 160th Avenue SE Bellevue, WA 98008
Re: UST Closure and Site Cleanup, Link Apartments

☐ Messenger

☒ Mail

☐ United Parcel

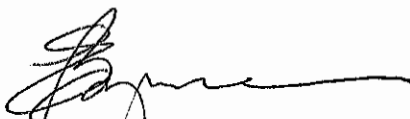
☐ Federal Express

Dear Mr. Bails,

Per your request, please find the attached Hard Copy Report of the UST Closure and Site Cleanup at the Link Apartments site (former Huling Chrysler and West Seattle Montessori Properties).

Please feel free to call if you have any questions or if we can be of additional assistance.

Regards,


Emily Byrne

G-Logics, Inc.
40 2nd Avenue SE
Issaquah, WA 98027
T: 425-391-6874
F: 425-313-3074

TABLE 3

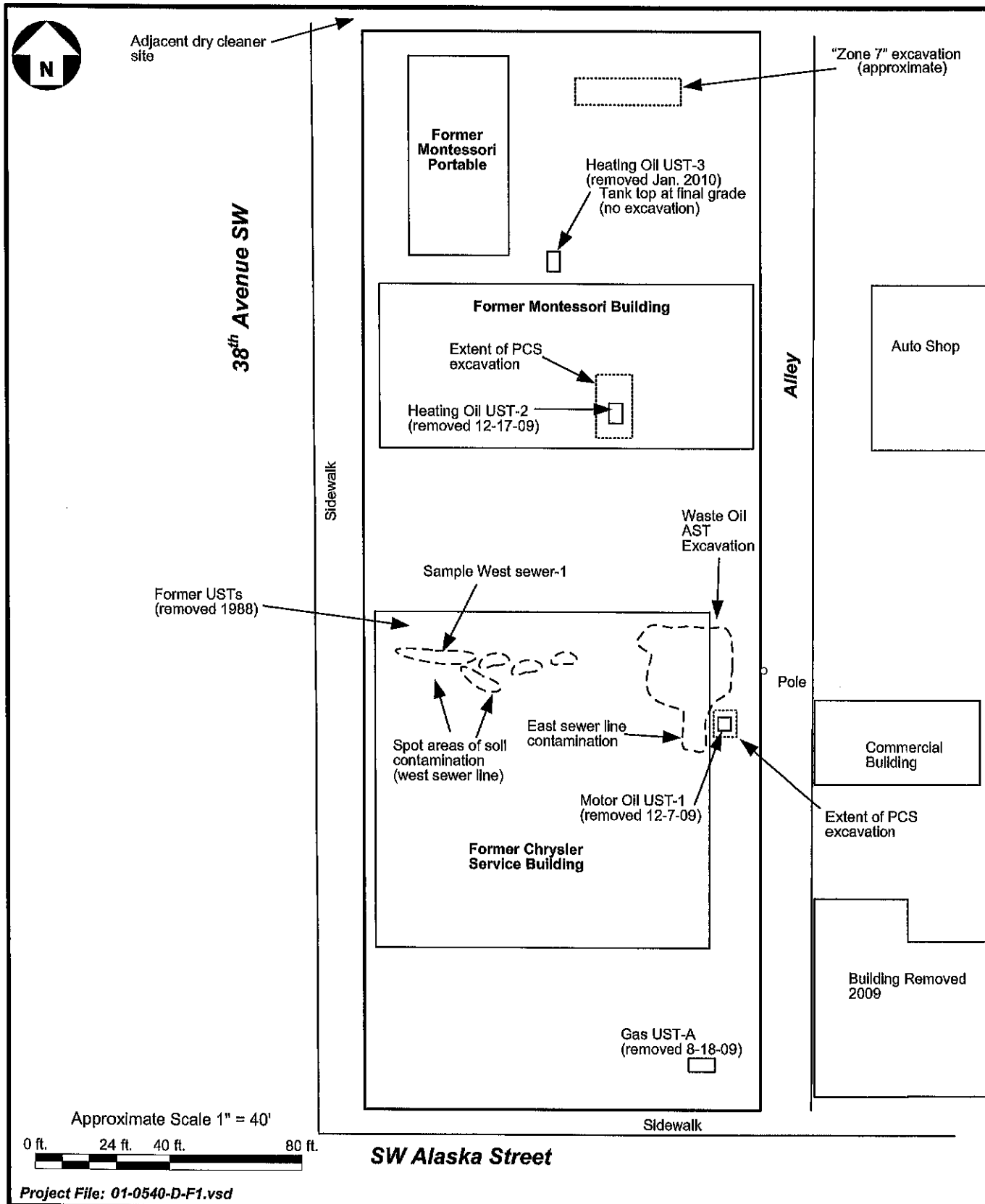
UST 2 - Soil Sample Analysis (1)
Link Project, 38th & Alaska, Seattle, WA

Sample ID	Profile Sample		Confirmation Samples					
	UST2-SP1	UST2-SP1dup	UST2-E1-3.5	UST2-B2-5.5	UST2-N2-3.5	UST2-W1-3.5	UST2-S1-4	
Sample Depth (feet)			3.5	5.5	3.5	3.5	4	
Collection Date	12/18/2009	12/18/2009	12/18/2009	12/18/2009	12/18/2009	12/18/2009	12/8/2009	
Method A	Reporting							
Cleanup Level	Limit							
Diesel and Heavy Oil by NWTPH-Dx (in mg/kg)		12,000	11,000	24	nd	nd	nd	
	2,000	20						
	4,000	40	nd	nd	nd	nd	nd	
	2,000	50	nd	nd	nd	nd	nd	

Notes:

- (1) Refer to site diagram(s) for sampling locations.
Available Method A Soil Cleanup Levels (mg/kg) for Unrestricted Land Use or Most Conservative Method B Cleanup Levels, MTCA, Amendments adopted in November 2007.
Exceeding Cleanup Levels does not necessarily trigger requirements for Cleanup Actions under MTCA.
- nd Not Detected, concentration less than the laboratory method detection limit.
- Dup Duplicate Sample for QA/QC.
- 27 Bold Number(s) Indicates Contaminant Detected.
- 250 Bold Number(s) and Shading Indicates Concentration Exceeds MTCA Cleanup Level.

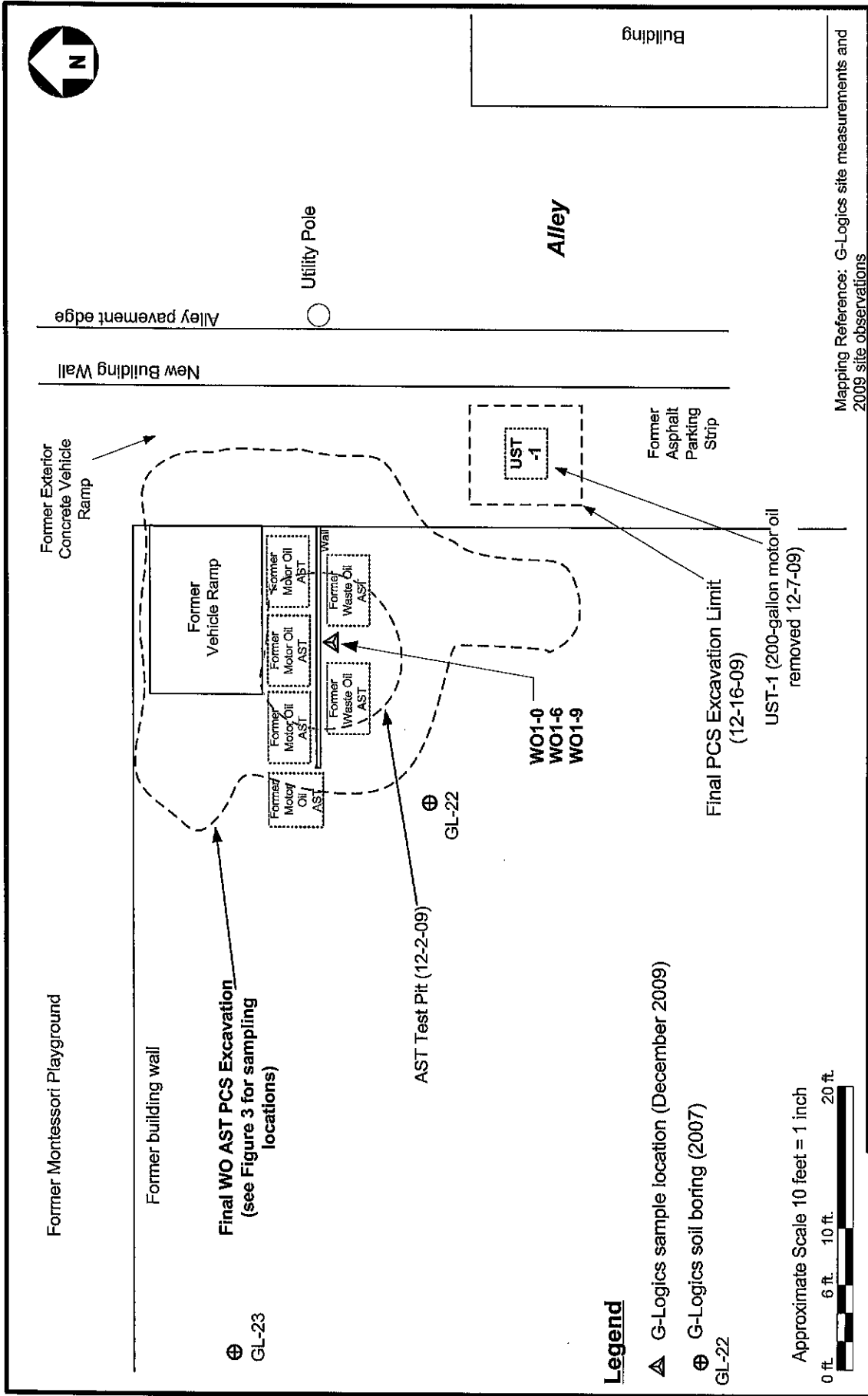
FIGURES



g•logics

Site Diagram – Cleanup Areas
LINK Project
38th and Alaska
Seattle, Washington

Figure
1

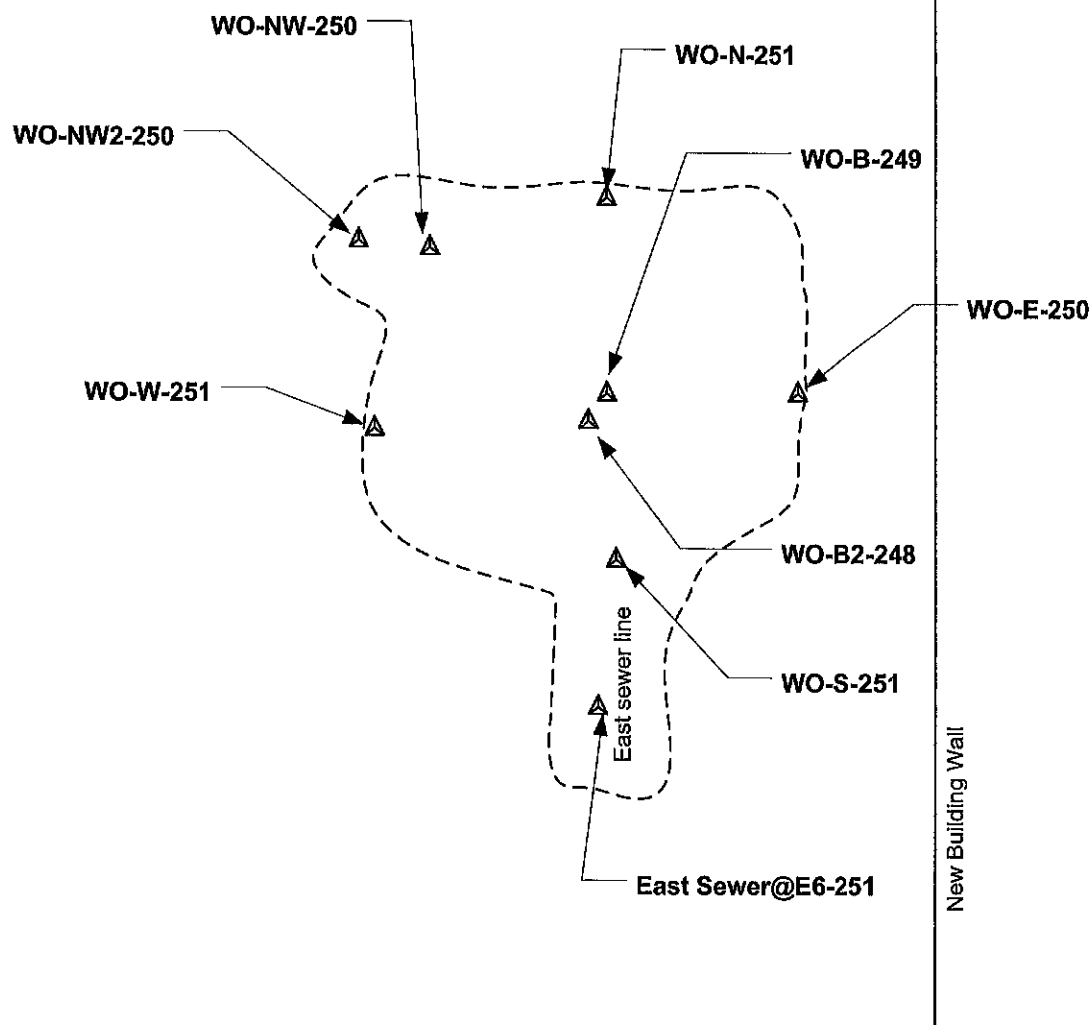


Mapping Reference: G-Logics site measurements and 2009 site observations

Site Diagram Waste Oil AST Area
LINK Project
38th and Alaska
Seattle, Washington



Project File:
 01-0540-D-F2.vsd



Legend

- ▲ Soil sample location and identification
- WO-S-251
- Sample Elevation

Approximate Drawing Scale: 1" = 10'

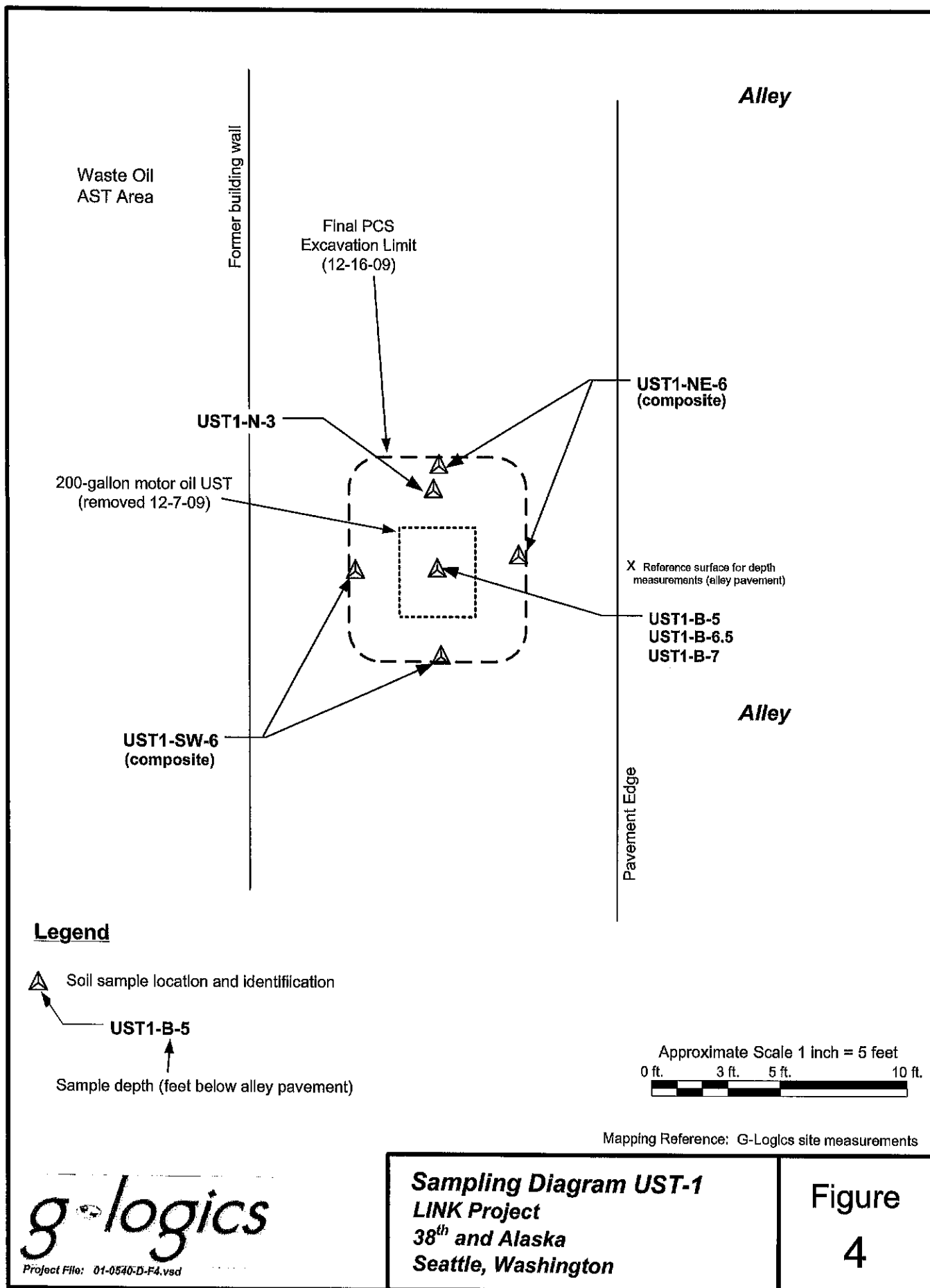
0 ft. 6 ft. 10 ft. 20 ft.

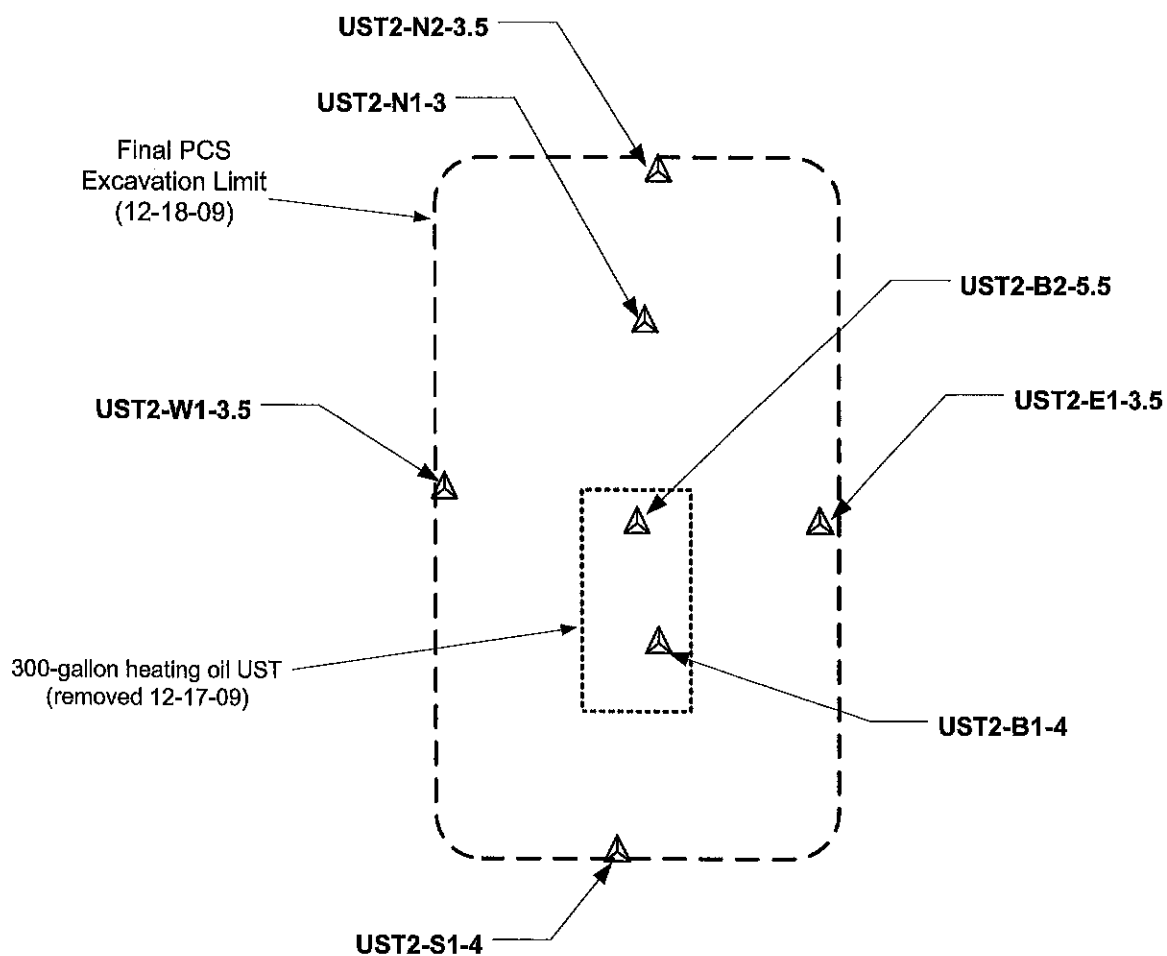
Project File: 01-0540-D-F3.vsd

g•logics




Sampling Diagram
 WO AST Cleanup Area
 LINK Project
 38th and Alaska
 Seattle, Washington

Figure
3






Legend

 Soil sample location and identification
 UST2-S1-4
 Sample depth (feet)

Approximate Scale 1 inch = 5 feet

0 ft. 3 ft. 5 ft. 10 ft.



Mapping Reference: G-Logics Site Measurements

g·logics

Project File: 01-0540-D-F5.vsd

Sampling Diagram UST-2
LINK Project
38th and Alaska
Seattle, Washington

Figure
5

ATTACHMENTS

ADVANCED ANALYTICAL

Environmental Testing Laboratory

July 17, 2009

Rob Roberts
G-Logics
40 2 Ave SE
Issaquah, WA 98027

Dear Mr. Roberts:

Please find enclosed the analytical data report for the *38th & Alaska 540-D (A90710-2)* Project.

Samples were received on *July 10, 2009*. The results of the analyses are presented in the attached tables. Applicable reporting limits, QA/QC data and data qualifiers are included. A copy of the chain-of-custody and an invoice for the work is also enclosed.

ADVANCED ANALYTICAL LABORATORY appreciates the opportunity to provide analytical services for this project. Should there be any questions regarding this report, please contact me at (425) 497-0110.

It was a pleasure working with you, and we are looking forward to the next opportunity to work together.

Sincerely,

V. Ivanov

Val G. Ivanov, Ph.D.
Laboratory Manager

Overlake Business Center ■ 2821 152 Avenue NE ■ Redmond, WA 98052
ph 425.497.0110 fax 425.497.8089
E-mail: aachemlab@yahoo.com

*This report is issued solely for the use of the person or company to whom it is addressed.
Any use, copying or disclosure other than by the intended recipient is unauthorized.*

AAL Job Number: A90710-2
Client: G-Logics, Inc.
Project Manager: Rob Roberts
Client Project Name: 38th & Alaska
Client Project Number: 540-D
Date received: 07/10/09

Analytical Results

NWTPH-HCID, mg/l		MTH BLK	UST-1
Matrix	Water	Water	Water
Date extracted	Reporting	07/15/09	07/15/09
Date analyzed	Limits	07/15/09	07/15/09
Gasoline	0.20	nd	D
Stoddard solvent/Mineral spirits	0.20	nd	nd
Kensol	0.20	nd	nd
Kerosene/Jet fuel	0.20	nd	nd
Diesel/Fuel oil	0.50	nd	nd
Bunker C	0.50	nd	nd
Heavy oil	0.50	nd	nd

Surrogate recoveries:

Fluorobiphenyl	111%	99%
o-Terphenyl	111%	96%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

D - detected at or above listed reporting limits

Acceptable Recovery limits: 70% TO 130%

Acceptable RPD limit: 30%

Chain of Custody Record

Page of

ADVANCED ANALYTICAL

2821 152 Avenue NE
Redmond, WA 98052
(425) 497-0110 fax: (425) 497-8089
aachemlab@yahoo.com

Laboratory Job #: A90710-2

Client: G-60125

Project Name: 38th + ALASKA

Project Manager: Rob Perbeck

Project Number: 540-D

Address: 725-241-6874

Collector: Rob Perbeck

Date of collection: 7-8-09

Phone: 725-241-6874 Fax:

Sample ID	Time	Matrix	Container type	8260 Volatiles	8021B Volatiles	BTEX	BTEX/NMTPH-GX	NMTPH-GX	NMTPH-DX	8270 semivolatiles	8082 PCBs	8081 Pesticides	RCRA 9 Metals	Lead	Notes, comments	# of containers
1 UST-1		H2O														1
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

Sample receipt info:

Turnaround time:

Total # of containers:

Same day ☐

Condition (temp, °C)

24 hr ☐

Seals (intact?, Y/N)

48 hr ☐

Comments:

Standard ☒

Relinquished by:	Date/Time	Received by:	Date/Time
<u>Rob Perbeck</u>	<u>7/10 12:30</u>	<u>V. Ward</u>	<u>7/10/09 12:30</u>
Relinquished by:	Date/Time	Received by:	Date/Time



Fremont
Analytical

2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics
Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: Link – 38th & Alaska
Fremont Project No: CHM091202-3

December 4th, 2009

Rob:

Enclosed are the analytical results for the **Link – 38th & Alaska** soil samples submitted to Fremont Analytical on Wednesday December 2nd, 2009

Sample Receipt:

The samples were received in good condition - in the proper containers, properly sealed, labeled and within holding time. The samples were contained in 3 – 4oz sample jars. The samples were stored in a refrigeration unit at the USEPA-recommended temperature of 4°C ± 2°C. There were no sample receipt issues to report.

Sample Analysis:

Examination of the sample was conducted for the presence of the following:

- *Volatile Organic Compounds in Soil by EPA Method 8260B*
- *Diesel and Heavy Oil in Soil by NWTPH-Dx/Dx Ext.*
- *Polycyclic Aromatic Hydrocarbons in Soil by EPA Method 8260B*
- *PCB's (Polychlorinated Biphenyls) in Soil by EPA 8082*
- *Total Metals (MTCA-5) in Soil by EPA Method 6020*

These applications were performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Laboratory Notation (General): Relative Percent Difference (RPD%) between sample and sample duplicates were outside of control limits due to matrix effects. Possible Mineral Spirits detections observed from NWTPH-Dx. It is suggested that NWTPH-Gx be run.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical!

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com

www.fremontanalytical.com

Analysis of Volatile Organic Compounds in Soil by EPA Method 8260

Project: Link-38th & Alaska
 Client: G-Logics
 Client Project #: N/A
 Lab Project #: CHM091202-3

EPA 8260B (mg/kg)	MRL	Method Blank	LCS	WO1-0	MS	MSD	RPD %
					Batch 091201-5-3	Batch 091201-5-3	
Date Preserved				12/2/09	12/1/09	12/1/09	
Date Analyzed		12/4/09	12/4/09	12/4/09	12/4/09	12/4/09	
Matrix				Soil	Soil	Soil	
Dichlorodifluoromethane (CFC-12)	0.06	nd		nd			
Chloromethane	0.06	nd		nd			
Vinyl chloride *	0.002	nd		nd			
Bromomethane	0.09	nd		nd			
Chloroethane	0.06	nd		nd			
Trichlorofluoromethane (CFC-11)	0.05	nd		nd			
1,1-Dichloroethene	0.05	nd	80%	nd	100%	89%	12%
Methylene chloride	0.02	nd		nd			
trans-1,2-Dichloroethene	0.02	nd		nd			
1,1-Dichloroethane	0.02	nd		0.02			
2,2-Dichloropropane	0.05	nd		nd			
cis-1,2-Dichloroethene	0.02	nd		nd			
Chloroform	0.02	nd		nd			
1,1-Dichloropropene	0.02	nd		nd			
Carbon tetrachloride	0.02	nd		nd			
1,1,1-Trichloroethane (TCA)	0.02	nd		nd			
Benzene	0.02	nd	99%	nd	94%	93%	1%
1,2-Dichloroethane (EDC)	0.03	nd		nd			
Trichloroethene (TCE)	0.03	nd	99%	nd	88%	86%	2%
1,2-Dichloropropane	0.02	nd		nd			

"nd" Indicates not detected at listed reporting limits

"int" Indicates that interference prevents determination

* Instrument Detection Limit

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

LCS, LCSD, MS, MSD = 65% to 135%

Surrogate Concentration = 0.5 mg/kg

Spike Concentration = 0.5 mg/kg



Analysis of Volatile Organic Compounds in Soil by EPA Method 8260

Project: Link-38th & Alaska
Client: G-Logics
Client Project #: N/A
Lab Project #: CHM091202-3

EPA 8260B (mg/kg)	MRL	Method Blank	LCS	WO1-0	MS	MSD	RPD %
					Batch 091201-5-3	Batch 091201-5-3	
Date Preserved				12/2/09	12/1/09	12/1/09	
Date Analyzed		12/4/09	12/4/09	12/4/09	12/4/09	12/4/09	
Matrix				Soil	Soil	Soil	
Dibromomethane	0.04	nd		nd			
Bromodichloromethane	0.02	nd		nd			
cis-1,3-Dichloropropene	0.02	nd		nd			
Toluene	0.02	nd	101%	0.15	86%	83%	4%
Trans-1,3-Dichloropropene	0.03	nd		nd			
1,1,2-Trichloroethane	0.03	nd		nd			
Tetrachloroethene (PCE)	0.02	nd		0.014 J			
1,3-Dichloropropane	0.05	nd		nd			
Dibromochloromethane	0.03	nd		nd			
1,2-Dibromoethane (EDB) *	0.005	nd		nd			
Chlorobenzene	0.02	nd	96%	nd	84%	78%	7%
1,1,1,2-Tetrachloroethane	0.03	nd		nd			
Ethylbenzene	0.03	nd		0.29			
Total Xylenes	0.03	nd		1.2			
Styrenes	0.02	nd		nd			
Bromoform	0.02	nd		nd			
Isopropylbenzene	0.08	nd		0.026			
1,2,3-Trichloropropane	0.02	nd		nd			
Bromobenzene	0.03	nd		nd			
1,1,2,2-Tetrachloroethane	0.02	nd		nd			

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

* Instrument Detection Limit

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

LCS, LCSD, MS, MSD = 65% to 135%

Surrogate Concentration = 0.5 mg/kg

Spike Concentration = 0.5 mg/kg



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790

F: 206.352.7178

email: info@fremontanalytical.com

Analysis of Volatile Organic Compounds in Soil by EPA Method 8260

Project: Link-38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091202-3

EPA 8260B (mg/kg)	MRL	Method Blank	LCS	WO1-0	MS	MSD	RPD %
					Batch 091201-5-3	Batch 091201-5-3	
Date Preserved				12/2/09	12/1/09	12/1/09	
Date Analyzed		12/4/09	12/4/09	12/4/09	12/4/09	12/4/09	
Matrix				Soil	Soil	Soil	
n-Propylbenzene	0.02	nd		0.12			
2-Chlorotoluene	0.02	nd		nd			
4-Chlorotoluene	0.02	nd		nd			
1,3,5-Trimethylbenzene	0.02	nd		0.73			
tert-Butylbenzene	0.02	nd		nd			
1,2,4-Trimethylbenzene	0.02	nd		0.26			
sec-Butylbenzene	0.02	nd		0.90			
1,3-Dichlorobenzene	0.02	nd		nd			
4-Isopropyltoluene	0.02	nd		nd			
1,4-Dichlorobenzene	0.02	nd		nd			
1,2-Dichlorobenzene	0.02	nd		nd			
n-Butylbenzene	0.02	nd		nd			
1,2-Dibromo-3-Chloropropane	0.03	nd		nd			
1,2,4-Trichlorobenzene	0.05	nd		nd			
Hexachloro-1,3-butadiene	0.10	nd		nd			
Naphthalene	0.03	nd		0.31			
1,2,3-Trichlorobenzene	1.0	nd		nd			

Surrogate Recovery

Dibromofluoromethane	106%	99%	96%	106%	99%
Toluene-d8	95%	95%	87%	93%	98%
1-Bromo-4-fluorobenzene	93%	91%	97%	100%	105%

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

* Instrument Detection Limit

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

LCS, LCSD, MS, MSD = 65% to 135%

Surrogate Concentration = 0.5 mg/kg

Spike Concentration = 0.5 mg/kg



Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: Link-38th & Alaska
Client: G-Logics
Client Project #: N/A
Lab Project #: CHM091202-3

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	Method Blank	LCS	WO1-0	WO1-6	Duplicate		WO1-9
						WO1-6	RPD %	
Date Extracted		12/2/09	12/2/09	12/2/09	12/2/09	12/2/09		12/2/09
Date Analyzed		12/2/09	12/2/09	12/2/09	12/2/09	12/2/09		12/2/09
Matrix				Soil	Soil	Soil		Soil
Diesel (Fuel Oil)	20	nd	98%	2500	5200	7800	40%	nd
Mineral Oil	40	nd		nd	nd	nd		nd
Heavy Oil	50	nd		24,000	28,000	37,000	28%	290
Surrogate Recovery								
(Surr 1) 2-Fluorobiphenyl		101%	98%	C	C	C		101%
(Surr 2) o-Terphenyl		102%	106%	C	C	C		102%

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that Interference prevents determination

"J" Indicates estimated value

"C" Indicates coelution prevents determination

"RPD" Indicates Relative Percent Difference

"MRL" Indicates Method Reporting Limit

Acceptable Duplicate RPD is determined to be less than 50%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

Surrogate Concentration = 20 mg/kg

Spike Concentration = 500 mg/kg

Diesel (Fuel Oil) = C12-C24

Mineral Oil = C15-C40

Heavy Oil = C24-C40

Analysis of Polyaromatic Hydrocarbons in Soil by EPA Method 8270C

Project: Link-38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091202-3

EPA 8270C (mg/kg)	MRL	Method Blank	LCS	Duplicate		RPD %	MS		MSD	RPD %
				WO1-0	WO1-0		WO1-0	WO1-0		
Date Extracted		12/3/09	12/3/09	12/3/09	12/3/09		12/3/09	12/3/09		
Date Analyzed		12/3/09	12/3/09	12/3/09	12/3/09		12/3/09	12/3/09		
Matrix				Soil	Soil		Soil	Soil		
Naphthalene	0.1	nd		3.4	2.4	33%				
1-Methylnaphthalene	0.1	nd		7.4	5.6	28%				
2-Methylnaphthalene	0.1	nd		4.2	3.4	22%				
Acenaphthene	0.1	nd	68%	0.18	0.08 J	72%	100%	96%	4%	
Acenaphthylene	0.1	nd		nd	nd					
Fluorene	0.1	nd		0.40	0.31	27%				
Phenanthrene	0.1	nd		1.1	0.90	16%				
Anthracene	0.1	nd		0.31	0.25	19%				
Fluoranthene	0.1	nd		0.45	0.39	15%				
Pyrene	0.1	nd	54%	1.2	0.93	23%	69%	70%	1%	
Benzo(a)anthracene	0.08	nd		0.27	0.27	0%				
Chrysene	0.08	nd		0.57	0.44	25%				
Benzo(b)fluoranthene	0.08	nd		0.56	0.44	23%				
Benzo(k)fluoranthene	0.08	nd		0.66	0.44	40%				
Benzo(a)pyrene	0.08	nd		0.65	0.56	16%				
Indeno(1,2,3-cd)pyrene	0.08	nd		nd	nd					
Dibenzo(a,h)anthracene	0.08	nd		nd	nd					
Benzo(g,h,i)perylene	0.1	nd		nd	nd					
Total PAH Carcinogens				2.7	2.2					

Total PAH Carcinogens Defined as:

Benzo(a)anthracene, Chrysene, Benzo(b)fluoranthene,
 Benzo(k)fluoranthene, Benzo(a)pyrene,
 Indeno(1,2,3-cd)pyrene & Dibenzo(a,h)anthracene

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	104%	99%	122%	112%	112%	110%
(Surr 2) p-Terphenyl	82%	73%	70%	76%	76%	75%

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Samples may be run under SIM

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogates = 65% to 135%

LCS, LCSD, MS, MSD = 50% to 150%

Surrogate Concentration = 0.5 mg/kg

Spike Concentration = 1.0 mg/kg



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790

F: 206.352.7178

Email: info@fremontanalytical.com

Analysis of PCB's (Polychlorinated Biphenyls) in Soil by EPA 8082

Project: Link-38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091202-3

EPA 8082 (mg/kg)	MRL	Method Blank	LCS	Duplicate		RPD %	MS		MSD	RPD %
				WO1-0	WO1-0		WO1-0	WO1-0		
Date Extracted		12/2/09	12/2/09	12/2/09	12/2/09		12/2/09	12/2/09		
Date Analyzed		12/2/09	12/2/09	12/2/09	12/2/09		12/2/09	12/2/09		
Matrix				Soil	Soil		Soil	Soil		
Aroclor 1016	0.08	nd		nd	nd					
Aroclor 1221	0.08	nd		nd	nd					
Aroclor 1232	0.08	nd		nd	nd					
Aroclor 1242	0.08	nd		nd	nd					
Aroclor 1248	0.08	nd		nd	nd					
Aroclor 1254	0.08	nd	84%	nd	nd		79%	75%	5%	
Aroclor 1260	0.08	nd		0.08	0.11	27%				

Surrogate Recovery

Surr 1 (TCMX)	127%	135%	108%	134%		128%	121%
Surr 2 (DCBP)	127%	138%	128%	126%		131%	126%

"nd" Indicates no detection at the listed reporting limits

"int" Indicates that interference prevents determination

"C" Indicates coelution with Sample Peaks

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogates = 65% to 135%

LCS, LCSD, MS, MSD = 65% to 135%

Surrogates Concentration = 0.025 mg/kg

Spike Concentration = 1.0 mg/kg



2930 Westlake Ave . N., Suite 100
Seattle, WA 98109

T: 206.352.3790
F: 206-352-7178
email: info@fremontanalytical.com

Analysis of Total Metals in Soil by EPA Method 6020

Project: Link-38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091202-3

EPA 6020 (mg/kg)	MRL	Method Blank	LCS	WO1-0	Duplicate		MS		MSD
					WO1-0	RPD	Batch 091130-1-3	Batch 091130-1-3	RPD
Date Extracted		12/2/09	12/2/09	12/2/09	12/2/09	%	12/2/09	12/2/09	%
Date Analyzed		12/2/09	12/2/09	12/2/09	12/2/09		12/2/09	12/2/09	
Matrix				Soil	Soil		Soil	Soil	
Arsenic (As)	1.0	nd	112%	3.2	3.3	2%	97%	103%	6%
Cadmium (Cd)	0.2	nd	114%	2.9	1.9	41%	102%	112%	9%
Chromium (Cr)	1.0	nd	106%	25	25	1%	92%	86%	7%
Lead (Pb)	1.0	nd	112%	510	720	34%	100%	107%	7%
Mercury (Hg)	0.25	nd	130%	0.46	0.59	25%	106%	108%	2%

"nd" Indicates no detection at the listed reporting limits

"int" Indicates that interference prevents determination

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

LCS, LCSD, MS, MSD: 65% to 135%

Spiked Soil Concentrations:

As, Cr = 50 mg/kg

Pb = 25 mg/kg

Cd = 2.5 mg/kg

Hg = 1.0 mg/kg



Fremont

2930 Westlake Ave. N. Suite 100
Seattle, WA 98103

Tel: 206-352-3790
Fax: 206-352-7178

Client: Gilman & Inc.

Address:

City, State, Zip

Reports To (PM): FOR PAPER

Fax:

Tel:

425-371-6874

Project Name:

Location:

Collected by:

Project No:

Email:

607ag-05.5

Laboratory Project No (Internal): CHM091202-3

Date:

12-2-09

Pages:

1 of 1

LINK - 38th + ALASKA

FOR PAPER

Chain of Custody Record

Sample Name	Time	Sample Type (Matrix)	Container Type	Date of Collection	VOA 8260	VOA 8021B BTEX	NWTR1-GX	NWTR1-ACID	NWTR1-PH-DX/EX	SEM VOA B270C	PAH 8270	PCBs 8082	CI PESTICIDES 8081	CI HERBICIDES 8151A	Metals* (Total [I] Dissolved [D])	Anions (IC)*	Comments/Depth
1 W01-0		SOIL	4oz												X		
2 W01-6		↓	↓														
3 W01-9		↓	↓														
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Metals Analysis (Circle): MTCA-5 RCRA-8
**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide
Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sm Ti Tl U V Zn
O-Phosphate Fluoride Nitrate-Nitrite
Sample Receipt: Good? Y Cooler Temperature: 24°C Seals Intact? Y
Date/Time: 12/2/09 1530
Relinquished [Signature] Date/Time: 12/2/09 1530
Relinquished [Signature] Date/Time: 12/2/09 1530
TAT -> 24HR 48HR Standard



Fremont
Analytical

2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
Info@fremontanalytical.com

G-Logics
Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: Link – 38th & Alaska
Fremont Project No: CHM091204-1

December 4th, 2009

Rob:

Enclosed are the follow-up analytical results for the **Link – 38th & Alaska** soil sample (Sample ID: WO1-0) submitted to Fremont Analytical on Wednesday December 2nd, 2009 (reported under FA ID: CHM091202-3).

Examination of the sample was conducted for the presence of the following:

- ***Metals (Pb) in Soil by EPA Method 6020 with EPA Method 1311 Extraction (TCLP)***

These applications were performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical!

Sincerely,

Michelle Clements
Lab Manager / Sr. Chemist
mclements@fremontanalytical.com



Fremont
Analytical

2930 Westlake Ave . N., Suite 100
Seattle, WA 98109

T: 206.352.3790
F: 206-352-7178
email: info@fremontanalytical.com

Metals in Soil by EPA Method 6020 with EPA Method 1311 Extraction

Project: Link - 38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091204-1

EPA 6020 (TCLP) (mg/L)	MRL	Method Blank	LCS	Duplicate		RPD %	MS	MSD	RPD %
				WO1-0	WO1-0		WO1-0	WO1-0	
Date Extracted		12/7/09	12/7/09	12/7/09	12/7/09		12/7/09	12/7/09	
Date Analyzed		12/8/09	12/8/09	12/8/09	12/8/09		12/8/09	12/8/09	
Matrix				Extract	Extract		Extract	Extract	
Lead (Pb)	0.5	nd	88%	0.38 J	0.39 J	1%	104%	92%	12%

"nd" Indicates no detection at the listed reporting limits

"int" Indicates that interference prevents determination

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

LCS, LCSD, MS, MSD: 65% to 135%

Spike Concentrations:

Pb = 100µg/L



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Analytical

2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics
Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: 38th & Alaska
Fremont Project No: CHM091224-2

December 29th, 2009

Rob:

Enclosed are the analytical results for the **38th & Alaska** soil samples submitted to Fremont Analytical on Thursday December 24th, 2009.

Sample Receipt:

The samples were received in good condition - in the proper containers, properly sealed, labeled and within holding time. The samples were contained in 9 – 4oz sample jars. The samples were stored in a refrigeration unit at the USEPA-recommended temperature of 4°C ± 2°C. There were no sample receipt issues to report.

Sample Analysis:

Examination of these samples was conducted for the presence of the following:

- ***Diesel and Heavy Oil in Soil by NWTPH-Dx/Dx Ext.***

This application was performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical!

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com



Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: 38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091224-2

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	Method Blank	LCS	Duplicate			
				WO-Load-6	WO-Load-6	WO-Load-7	WO-Load-8
Date Extracted		12/28/09	12/28/09	12/28/09	12/28/09	12/28/09	12/28/09
Date Analyzed		12/28/09	12/28/09	12/28/09	12/28/09	12/28/09	12/28/09
Matrix				Soil	Soil	Soil	Soil
Diesel Range Organics (DRO)	20	nd		nd	nd	130	31
Diesel (Fuel Oil)	20	nd	111%	nd	nd	nd	nd
Mineral Oil	40	nd		nd	nd	nd	nd
Heavy Oil	50	nd		nd	nd	6200	2100

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	92%	118%	88%	88%	91%	90%
(Surr 2) o-Terphenyl	94%	C	90%	90%	C	106%

"nd" Indicates not detected at listed reporting limits

"int" Indicates that interference prevents determination

"J" Indicates estimated value

"C" Indicates coelution prevents determination

"RPD" Indicates Relative Percent Difference

"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

Surrogate Concentration = 20 mg/kg

Spike Concentration = 500 mg/kg

Diesel (Fuel Oil) = C12-C24

Mineral Oil = C15-C40

Heavy Oil = C24-C40



Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: 38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091224-2

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	WO-B-249	WO-S-251	WO-W-251	WO-N-251	WO-E-250	WO-NW-250
Date Extracted		12/28/09	12/28/09	12/28/09	12/28/09	12/28/09	12/28/09
Date Analyzed		12/28/09	12/28/09	12/28/09	12/28/09	12/28/09	12/28/09
Matrix		Soil	Soil	Soil	Soil	Soil	Soil
Diesel Range Organics (DRO)	20	41	nd	nd	nd	nd	31
Diesel (Fuel Oil)	20	nd	nd	nd	nd	nd	nd
Mineral Oil	40	nd	nd	nd	nd	nd	nd
Heavy Oil	50	1400	680	nd	nd	nd	1800

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	92%	90%	90%	88%	90%	92%
(Surr 2) o-Terphenyl	100%	96%	94%	92%	92%	102%

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

"J" Indicates estimated value

"C" Indicates coelution prevents determination

"RPD" Indicates Relative Percent Difference

"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

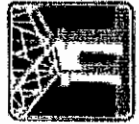
Surrogate Concentration = 20 mg/kg

Spike Concentration = 500 mg/kg

Diesel (Fuel Oil) = C12-C24

Mineral Oil = C15-C40

Heavy Oil = C24-C40



Fremont



2930 Westlake Ave. N. Suite 100
Seattle, WA 98103

Tel: 206-352-3790
Fax: 206-352-7178

Client: G-lags

Address:

City, State, Zip

Reports To (PHM):

Fax:

Tel:

Date: 12-24-09

Laboratory Project No (Internal): C111109:224-2

Pages: 1 of 1

Project Name: 38th + Alaska

Location:

Collected by:

Project No:

Email:

Fax:

Sample Name	Time	Sample Type (Matrix)	Container Type	Date of Collection	VOA 8260	VOA 8021B BTEX	NW1PH-GX	NW1PH-HClO	NW1PH-DK/DK EXL	SEM VOL 8270K	PAH 8270	PCBs 8082	CI PESTICIDES 8081	CI HERBICIDES 8151A	Metals**	Total (T) Dissolved (D)	Anions (C)**	Comments/Depth
1 WD-LOAD-6		SD12	40Z	12/24					X									
2 WD-LOAD-7									X									
3 WD-LOAD-8									X									
4 WD-B-249									X									
5 WD-S-251									X									
6 WD-W-251									X									
7 WD-N-251									X									
8 WD-E-250									X									
9 WD-MW-250									X									
10																		

*Metals Analysis (Circle): MTCA-5 RCRA-5 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Fluoride Bromide O-Phosphate Nitrate-Nitrite

Relinquished	Date/Time	Received	Date/Time	Sample Recalled	Good?	Special Remarks:
<u>12/24/09</u>	<u>12/24/09</u>	<u>12/24/09</u>	<u>12/24/09</u>	<u>12/24/09</u>	<u>OK</u>	
Relinquished	Date/Time	Received	Date/Time	Seals Intact?	Total Number of Containers:	TAT -> 24-HR / 48-HR Standard
<u>12/24/09</u>	<u>12/24/09</u>	<u>12/24/09</u>	<u>12/24/09</u>	<u>Y</u>	<u>4</u>	<u>4</u>

Distribution: White - Lab, Yellow - File, Pink - Originator

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Analytical

2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
Info@fremontanalytical.com

G-Logics
Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: Link - 38th & Alaska
Fremont Project No: CHM091228-4

December 29th, 2009

Rob:

Enclosed are the analytical results for the **Link - 38th & Alaska** soil samples submitted to Fremont Analytical on Monday December 28th, 2009.

Sample Receipt:

The samples were received in good condition - in the proper containers, properly sealed, labeled and within holding time. The samples were contained in 4 - 4oz sample jars. The samples were stored in a refrigeration unit at the USEPA-recommended temperature of 4°C ± 2°C. There were no sample receipt issues to report.

Sample Analysis:

Examination of these samples was conducted for the presence of the following:

- ***Diesel and Heavy Oil in Soil by NWTPH-Dx/Dx Ext.***

This application was performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical!

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com



Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: Link - 38th and Alaska

Client: G-Logics, Inc

Client Project #: N/A

Lab Project #: CHM091228-4

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	Method Blank	LCS	Duplicate		
				WO-B2-248	WO-B2-248	WO-NW2-250
Date Extracted		12/28/09	12/28/09	12/28/09	12/28/09	12/28/09
Date Analyzed		12/28/09	12/28/09	12/28/09	12/28/09	12/28/09
Matrix				Soil	Soil	Soil
Diesel (Fuel Oil)	20	nd	111%	nd	nd	nd
Mineral Oil	40	nd		nd	nd	nd
Heavy Oil	50	nd		nd	nd	nd
Surrogate Recovery						
(Surr 1) 2-Fluorobiphenyl		92%	118%	90%	100%	88%
(Surr 2) o-Terphenyl		94%	C	92%	92%	90%

"nd" Indicates not detected at listed reporting limits

"int" Indicates that interference prevents determination

"J" Indicates estimated value

"C" Indicates coelution prevents determination

"RPD" Indicates Relative Percent Difference

"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

Surrogate Concentration = 20 mg/kg

Spike Concentration = 500 mg/kg

Diesel (Fuel Oil) = C12-C24

Mineral Oil = C15-C40

Heavy Oil = C24-C40



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790
F: 206.352.7178
email: info@fremontanalytical.com

Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: Link - 38th and Alaska

Client: G-Logics, Inc

Client Project #: N/A

Lab Project #: CHM091228-4

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	WSewer 1@W5-250	ESewer 1@E6-251
Date Extracted		12/28/09	12/28/09
Date Analyzed		12/28/09	12/28/09
Matrix		Soil	Soil
Diesel (Fuel Oil)	20	nd	nd
Mineral Oil	40	nd	nd
Heavy Oil	50	nd	nd
Surrogate Recovery			
(Surr 1) 2-Fluorobiphenyl		90%	90%
(Surr 2) o-Terphenyl		92%	92%

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that Interference prevents determination

"J" Indicates estimated value

"C" Indicates coelution prevents determination

"RPD" Indicates Relative Percent Difference

"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

Surrogate Concentration = 20 mg/kg

Spike Concentration = 500 mg/kg

Diesel (Fuel Oil) = C12-C24

Mineral Oil = C15-C40

Heavy Oil = C24-C40



Chain of Custody Record

Laboratory Project No (internal): CHW091728-2

Page: 1 of 1

Project Name:

Address:

City, State, Zip _____
Tel: _____

世

Reports To (RM): 607
Fax: 607-892-6265
Email: 607-892-6265
Project No:

ix

Email: bjd@cs.cmu.edu Project No: 100-50601

[illegible]

•Metallic Analysis/Control	ATTA S	DRDS G	Deuterium Dioxide/Deuterium	TAI
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0
13	0	0	0	0
14	0	0	0	0
15	0	0	0	0
16	0	0	0	0
17	0	0	0	0
18	0	0	0	0
19	0	0	0	0
20	0	0	0	0
21	0	0	0	0
22	0	0	0	0
23	0	0	0	0
24	0	0	0	0
25	0	0	0	0
26	0	0	0	0
27	0	0	0	0
28	0	0	0	0
29	0	0	0	0
30	0	0	0	0
31	0	0	0	0
32	0	0	0	0
33	0	0	0	0
34	0	0	0	0
35	0	0	0	0
36	0	0	0	0
37	0	0	0	0
38	0	0	0	0
39	0	0	0	0
40	0	0	0	0
41	0	0	0	0
42	0	0	0	0
43	0	0	0	0
44	0	0	0	0
45	0	0	0	0
46	0	0	0	0
47	0	0	0	0
48	0	0	0	0
49	0	0	0	0
50	0	0	0	0
51	0	0	0	0
52	0	0	0	0
53	0	0	0	0
54	0	0	0	0
55	0	0	0	0
56	0	0	0	0
57	0	0	0	0
58	0	0	0	0
59	0	0	0	0
60	0	0	0	0
61	0	0	0	0
62	0	0	0	0
63	0	0	0	0
64	0	0	0	0
65	0	0	0	0
66	0	0	0	0
67	0	0	0	0
68	0	0	0	0
69	0	0	0	0
70	0	0	0	0
71	0	0	0	0
72	0	0	0	0
73	0	0	0	0
74	0	0	0	0
75	0	0	0	0
76	0	0	0	0
77	0	0	0	0
78	0	0	0	0
79	0	0	0	0
80	0	0	0	0
81	0	0	0	0
82	0	0	0	0
83	0	0	0	0
84	0	0	0	0
85	0	0	0	0
86	0	0	0	0
87	0	0	0	0
88	0	0	0	0
89	0	0	0	0
90	0	0	0	0
91	0	0	0	0
92	0	0	0	0
93	0	0	0	0
94	0	0	0	

**Anions (Cations):	Nitrate	Nitrite	Chloride	Sulfate	Bromide	Cyanide	Stearate	Nitrosamine Nitrate
----------------------------	---------	---------	----------	---------	---------	---------	----------	---------------------

Governor's Office

Relinquished	Date/Time	Received	Date/Time	Good?

5/5/2015 12:51 PM

Relinquished	Date/Time	Received	Date/Time	Seals intact:

Standard	18HR	24HR	TAT ->	N	Total Number of Containers:
Standard	18HR	24HR	TAT ->	N	Total Number of Containers:

Distribution: White - Lab, Yellow - File, Pink - Originator

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2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics
Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: Link - 38th & Alaska
Fremont Project No: CHM091229-3

December 30th, 2009

Rob:

Enclosed are the follow-up analytical results for the **Link - 38th & Alaska** soil sample (Sample ID: *W Sewer1@W5-250*) originally submitted to Fremont Analytical on Monday December 28th, 2009 (Reported under FA ID: CHM091228-4).

Sample Analysis:

Examination of this sample was conducted for the presence of the following:

- ***Volatile Organic Compounds in Soil by EPA Method 8260B***

This application was performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical!

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com



Analysis of Volatile Organic Compounds in Soil by EPA Method 8260

Project: 38th and Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091229-3

EPA 8260B (mg/kg)	MRL	Method Blank	LCS	Duplicate	
				W Sewer 1@WS-250	W Sewer 1@WS-250
Date Preserved				12/29/09	12/29/09
Date Analyzed		12/29/09	12/29/09	12/30/09	12/30/09
Matrix				Soil	Soil
Dichlorodifluoromethane (CFC-12)	0.06	nd		nd	nd
Chloromethane	0.06	nd		nd	nd
Vinyl chloride *	0.002	nd		nd	nd
Bromomethane	0.09	nd		nd	nd
Chloroethane	0.06	nd		nd	nd
Trichlorofluoromethane (CFC-11)	0.05	nd		nd	nd
1,1-Dichloroethene	0.05	nd	74%	nd	nd
Methylene chloride	0.02	nd		nd	nd
trans-1,2-Dichloroethene	0.02	nd		nd	nd
1,1-Dichloroethane	0.02	nd		nd	nd
2,2-Dichloropropane	0.05	nd		nd	nd
cis-1,2-Dichloroethene	0.02	nd		nd	nd
Chloroform	0.02	nd		nd	nd
1,1-Dichloropropene	0.02	nd		nd	nd
Carbon tetrachloride	0.02	nd		nd	nd
1,1,1-Trichloroethane (TCA)	0.02	nd		nd	nd
Benzene	0.02	nd	110%	nd	nd
1,2-Dichloroethane (EDC)	0.03	nd		nd	nd
Trichloroethene (TCE)	0.03	nd	118%	nd	nd
1,2-Dichloropropane	0.02	nd		nd	nd

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

* Instrument Detection Limit

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

LCS, LCSD, MS, MSD = 65% to 135%

Surrogate Concentration = 0.5 mg/kg

Spike Concentration = 0.5 mg/kg



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790

F: 206.352.7178

email: info@fremontanalytical.com

Analysis of Volatile Organic Compounds in Soil by EPA Method 8260

Project: 38th and Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091229-3

EPA 8260B (mg/kg)	MRL	Method Blank	LCS	Duplicate	
				W Sewer 1@WS-250	W Sewer 1@WS-250
Date Preserved				12/29/09	12/29/09
Date Analyzed		12/29/09	12/29/09	12/30/09	12/30/09
Matrix				Soil	Soil
Dibromomethane	0.04	nd		nd	nd
Bromodichloromethane	0.02	nd		nd	nd
cis-1,3-Dichloropropene	0.02	nd		nd	nd
Toluene	0.02	nd	122%	nd	nd
Trans-1,3-Dichloropropene	0.03	nd		nd	nd
1,1,2-Trichloroethane	0.03	nd		nd	nd
Tetrachloroethene (PCE)	0.02	nd		nd	nd
1,3-Dichloropropane	0.05	nd		nd	nd
Dibromochloromethane	0.03	nd		nd	nd
1,2-Dibromoethane (EDB) *	0.005	nd		nd	nd
Chlorobenzene	0.02	nd	126%	nd	nd
1,1,1,2-Tetrachloroethane	0.03	nd		nd	nd
Ethylbenzene	0.03	nd		nd	nd
Total Xylenes	0.03	nd		nd	nd
Styrenes	0.02	nd		nd	nd
Bromoform	0.02	nd		nd	nd
Isopropylbenzene	0.08	nd		nd	nd
1,2,3-Trichloropropane	0.02	nd		nd	nd
Bromobenzene	0.03	nd		nd	nd
1,1,2,2-Tetrachloroethane	0.02	nd		nd	nd

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

* Instrument Detection Limit

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

LCS, LCSD, MS, MSD = 65% to 135%

Surrogate Concentration = 0.5 mg/kg

Spike Concentration = 0.5 mg/kg

Analysis of Volatile Organic Compounds in Soil by EPA Method 8260

Project: 38th and Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091229-3

EPA 8260B (mg/kg)	MRL	Method Blank	LCS	Duplicate	
				W Sewer 1@WS-250	W Sewer 1@WS-250
Date Preserved				12/29/09	12/29/09
Date Analyzed		12/29/09	12/29/09	12/30/09	12/30/09
Matrix				Soil	Soil
n-Propylbenzene	0.02	nd		nd	nd
2-Chlorotoluene	0.02	nd		nd	nd
4-Chlorotoluene	0.02	nd		nd	nd
1,3,5-Trimethylbenzene	0.02	nd		nd	nd
tert-Butylbenzene	0.02	nd		nd	nd
1,2,4-Trimethylbenzene	0.02	nd		nd	nd
sec-Butylbenzene	0.02	nd		nd	nd
1,3-Dichlorobenzene	0.02	nd		nd	nd
4-Isopropyltoluene	0.02	nd		nd	nd
1,4-Dichlorobenzene	0.02	nd		nd	nd
1,2-Dichlorobenzene	0.02	nd		nd	nd
n-Butylbenzene	0.02	nd		nd	nd
1,2-Dibromo-3-Chloropropane	0.03	nd		nd	nd
1,2,4-Trichlorobenzene	0.05	nd		nd	nd
Hexachloro-1,3-butadiene	0.10	nd		nd	nd
Naphthalene	0.03	nd		nd	nd
1,2,3-Trichlorobenzene	1.0	nd		nd	nd

Surrogate Recovery

Dibromofluoromethane	82%	93%	98%	106%
Toluene-d8	105%	99%	92%	108%
1-Bromo-4-fluorobenzene	78%	84%	95%	104%

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

* Instrument Detection Limit

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

LCS, LCSD, MS, MSD = 65% to 135%

Surrogate Concentration = 0.5 mg/kg

Spike Concentration = 0.5 mg/kg



Analysis of Volatile Organic Compounds in Soil by EPA Method 8260

Project: 38th and Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091229-3

		MS
EPA 8260B	MRL	W Sewer 1@WS-250
(mg/kg)		
Date Preserved		12/29/09
Date Analyzed		12/30/09
Matrix		Soil

Dichlorodifluoromethane (CFC-12)	0.06	
Chloromethane	0.06	
Vinyl chloride *	0.002	
Bromomethane	0.09	
Chloroethane	0.06	
Trichlorofluoromethane (CFC-11)	0.05	
1,1-Dichloroethene	0.05	73%
Methylene chloride	0.02	
trans-1,2-Dichloroethene	0.02	
1,1-Dichloroethane	0.02	
2,2-Dichloropropane	0.05	
cis-1,2-Dichloroethene	0.02	
Chloroform	0.02	
1,1-Dichloropropene	0.02	
Carbon tetrachloride	0.02	
1,1,1-Trichloroethane (TCA)	0.02	
Benzene	0.02	79%
1,2-Dichloroethane (EDC)	0.03	
Trichloroethene (TCE)	0.03	72%
1,2-Dichloropropane	0.02	

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

* Instrument Detection Limit

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

LCS, LCSD, MS, MSD = 65% to 135%

Surrogate Concentration = 0.5 mg/kg

Spike Concentration = 0.5 mg/kg



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790

F: 206.352.7178

email: info@fremontanalytical.com

Analysis of Volatile Organic Compounds in Soil by EPA Method 8260

Project: 38th and Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091229-3

MS		
EPA 8260B	MRL	W Sewer 1@WS-250
(mg/kg)		
Date Preserved		12/29/09
Date Analyzed		12/30/09
Matrix		Soil

Dibromomethane	0.04	
Bromodichloromethane	0.02	
cis-1,3-Dichloropropene	0.02	
Toluene	0.02	74%
Trans-1,3-Dichloropropene	0.03	
1,1,2-Trichloroethane	0.03	
Tetrachloroethene (PCE)	0.02	
1,3-Dichloropropane	0.05	
Dibromochloromethane	0.03	
1,2-Dibromoethane (EDB) *	0.005	
Chlorobenzene	0.02	69%
1,1,1,2-Tetrachloroethane	0.03	
Ethylbenzene	0.03	
Total Xylenes	0.03	
Styrenes	0.02	
Bromoform	0.02	
Isopropylbenzene	0.08	
1,2,3-Trichloropropane	0.02	
Bromobenzene	0.03	
1,1,2,2-Tetrachloroethane	0.02	

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

* Instrument Detection Limit

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

LCS, LCSD, MS, MSD = 65% to 135%

Surrogate Concentration = 0.5 mg/kg

Spike Concentration = 0.5 mg/kg



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790
F: 206.352.7178
email: info@fremontanalytical.com

Analysis of Volatile Organic Compounds in Soil by EPA Method 8260

Project: 38th and Alaska
Client: G-Logics
Client Project #: N/A
Lab Project #: CHM091229-3

		MS
EPA 8260B	MRL	W Sewer 1@WS-250
(mg/kg)		
Date Preserved		12/29/09
Date Analyzed		12/30/09
Matrix		Soil

n-Propylbenzene	0.02
2-Chlorotoluene	0.02
4-Chlorotoluene	0.02
1,3,5-Trimethylbenzene	0.02
tert-Butylbenzene	0.02
1,2,4-Trimethylbenzene	0.02
sec-Butylbenzene	0.02
1,3-Dichlorobenzene	0.02
4-Isopropyltoluene	0.02
1,4-Dichlorobenzene	0.02
1,2-Dichlorobenzene	0.02
n-Butylbenzene	0.02
1,2-Dibromo-3-Chloropropane	0.03
1,2,4-Trichlorobenzene	0.05
Hexachloro-1,3-butadiene	0.10
Naphthalene	0.03
1,2,3-Trichlorobenzene	1.0

Surrogate Recovery

Dibromofluoromethane	100%
Toluene-d8	91%
1-Bromo-4-fluorobenzene	95%

"nd" Indicates not detected at listed reporting limits
"Int" Indicates that Interference prevents determination
* Instrument Detection Limit
"J" Indicates estimated value
"MRL" Indicates Method Reporting Limit
"LCS" Indicates Laboratory Control Sample
"MS" Indicates Matrix Spike
"MSD" Indicates Matrix Spike Duplicate
"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%
LCS, LCSD, MS, MSD = 65% to 135%
Surrogate Concentration = 0.5 mg/kg
Spike Concentration = 0.5 mg/kg



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2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics

Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: 38th & Alaska
Fremont Project No: CHM091207-1

December 9th, 2009

Rob:

Enclosed are the analytical results for the **38th & Alaska** samples submitted to Fremont Analytical on Monday December 7th, 2009

Sample Receipt:

The samples were received in good condition - in the proper containers, properly sealed, labeled and within holding time. The samples were contained in 4 – 4oz sample jars. The samples were stored in a refrigeration unit at the USEPA-recommended temperature of 4°C ± 2°C. There were no sample receipt issues to report.

Sample Analysis:

Examination of the sample was conducted for the presence of the following:

- ***Diesel and Heavy Oil in Soil by NWTPH-Dx/Dx Ext.***
- ***Hydrocarbon Identification by NWTPH-HCID***

These applications were performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Laboratory Notation:

- **NWTPH-HCID:** Hydrocarbon Identification of the product sample resembled constituents of waste oil, which includes lube oil, mineral spirits, and Diesel Range Organics. NWTPH-Gx and NWTPH-Dx/Dx Ext. is recommended for further quantifications.
- **NWTPH-Dx/Dx Ext:** Possible Gasoline Range Organics were noted. NWTPH-Gx is recommended for quantification of Gasoline Range Organics.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical!

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com

www.fremontanalytical.com



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790
F: 206.352.7178
email: info@fremontanalytical.com

Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: 38th & Alaska
Client: G-Logics
Client Project #:
Lab Project #: CHM091207-1

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	Method Blank	LCS	UST1-B-5	Duplicate		UST1-N-3
					UST1-B-6.5	UST1-B-6.5	
Date Extracted		12/8/09	12/8/09	12/8/09	12/8/09	12/8/09	12/8/09
Date Analyzed		12/8/09	12/8/09	12/8/09	12/8/09	12/8/09	12/8/09
Matrix				Soil	Soil	Soil	Soil
Diesel (Fuel Oil)	20	nd	110%	nd	nd	nd	nd
Mineral Oil	40	nd		nd	nd	nd	nd
Heavy Oil	50	nd		11,000	nd	nd	nd

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	113%	130%	117%	113%	112%	110%
(Surr 2) o-Terphenyl	114%	124%	C	114%	112%	111%

"nd" Indicates not detected at listed reporting limits
"int" Indicates that interference prevents determination
"J" Indicates estimated value
"C" Indicates coelution prevents determination
"RPD" Indicates Relative Percent Difference
"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%
Surrogate Concentration = 20 mg/kg
Spike Concentration = 500 mg/kg
Diesel (Fuel Oil) = C12-C24
Mineral Oil = C15-C40
Heavy Oil = C24-C40



Hydrocarbon Identification by NWTPH-HCID

Project: 38th & Alaska

Client: G-Logics

Client Project #:

Lab Project #: CHM091207-1

NWTPH-HCID (mg/kg)	MRL	Method Blank	Duplicate	
			UST1-Product	UST1-Product
Date Extracted		12/8/09	12/8/09	12/8/09
Date Analyzed		12/8/09	12/8/09	12/8/09
Matrix			Product	Product
Gasoline	20	nd	nd	nd
Mineral Spirits	30	nd	D	D
Kerosene	50	nd	nd	nd
Diesel (Fuel Oil)	50	nd	nd	nd
Mineral Oil	100	nd	nd	nd
Heavy Oil	100	nd	D	D

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	113%	115%
(Surr 2) o-Terphenyl	C	C

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that Interference prevents determination

"D" Indicates detection at or above the listed reporting limit

"C" Indicates coelution prevents determination

"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

Surrogate Concentration = 5.0 mg/kg



Fremont

ANALYTICAL

2950 Westlake Ave. N. Suite 100
Seattle, WA 98103

Tel: 206-352-3790
Fax: 206-352-7178

Client:

G-Legat

Address:

City, State, Zip

Tel:

PO Box 123

Reports To (PM):

Fax:

Email:

Project No:

Chain of Custody Record

Laboratory Project No (Internal): 01091207-1

Page: 1 of 1

Project Name:

38th + Alaska

Location:

PO Box

Collected by:

Comments/Depth

Sample Name	Time	Sample Type (Matrix)	Container Type	Date of Collection	VOA 8250	VOA 8210 BTEX	NW1PH-GX	NW1PH-HClO	NW1PH-Ox/Dx Ext.	SEMI VOL 8270C	PAH 8270	PCBs 8082	CI PESTICIDES 8081	CI HERBICIDES 8151A	Metals*	Total (T) & Dissolved (D)	Anions (IC)**	Comments/Depth
1 VSTI-B-5			Sol	12/7					X									
2 VSTI-B-6S			↓						X									
3 VSTI-N-3																		
4 VSTI-P-10V			P-10V					X										
5																		
6																		
7																		
8																		
9																		
10																		

*Metals Analysis (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide D-Phosphate Fluoride Nitrate+Nitrite

Relinquished	Date/Time	Received	Date/Time	Special Remarks:
x	12/7/09	x		4
Relinquished	Date/Time	Received	Date/Time	Special Remarks:
x	12/7/09	x	12/7/09	OK
				Seals Intact?
				Total Number of Containers:
				TAT -> 24HR 48HR Standard

Distribution: White - Lab, Yellow - File, Pink - Originator

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2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics

Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: 38th & Alaska
Fremont Project No: CHM091209-4

December 11th, 2009

Rob:

Enclosed are the follow-up analytical results for the **38th & Alaska** sample (Sample ID: *UST1-B5-5*) submitted to Fremont Analytical on Monday December 7th, 2009 (Reported under FA ID: CHM091207-1). The follow up request was initiated on December 9th, 2009.

Examination of the sample was conducted for the presence of the following:

- **PCB's (Polychlorinated Biphenyls) in Soil by EPA 8082**
- **Total Metals (RCRA-8) in Soil by EPA Method 6020**

These applications were performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Laboratory Notation – EPA Method 6020: The *relative percent difference (RPD)* between the sample and sample duplicate exceeded control limits. The *Laboratory Control Sample (LCS)* and the *Matrix Spike (MS)* recoveries were within range. Difference can be attributed to the sample matrix.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790
F: 206.352.7178
Email: info@fremontanalytical.com

Analysis of PCB's (Polychlorinated Biphenyls) in Soil by EPA 8082

Project: 38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091209-4

EPA 8082 (mg/kg)	MRL	Method Blank	LCS	UST1-B-5	Duplicate		MS	MSD	
					UST1-B-5	RPD		UST1-B-5	RPD
						%			%
Date Extracted		12/9/09	12/9/09	12/9/09	12/9/09		12/9/09	12/9/09	
Date Analyzed		12/9/09	12/9/09	12/9/09	12/9/09		12/9/09	12/9/09	
Matrix				Soil	Soil		Soil	Soil	
Aroclor 1016	0.1	nd		nd	nd				
Aroclor 1221	0.1	nd		nd	nd				
Aroclor 1232	0.1	nd		nd	nd				
Aroclor 1242	0.1	nd		nd	nd				
Aroclor 1248	0.1	nd		nd	nd				
Aroclor 1254	0.1	nd	74%	0.11	0.14	25%	70%	72%	3%
Aroclor 1260	0.1	nd		nd	nd				

Surrogate Recovery

Surr 1 (TCMX)	111%	110%	117%	112%		123%	117%
Surr 2 (DCBP)	106%	101%	101%	105%		122%	96%

"nd" Indicates no detection at the listed reporting limits
 "Int" Indicates that Interference prevents determination
 "C" Indicates coelution with Sample Peaks
 "J" Indicates estimated value
 "MRL" Indicates Method Reporting Limit
 "LCS" Indicates Laboratory Control Sample
 "MS" Indicates Matrix Spike
 "MSD" Indicates Matrix Spike Duplicate
 "RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogates = 65% to 135%
 LCS, LCSD, MS, MSD = 65% to 135%
 Surrogates Concentration = 0.025 mg/kg
 Spike Concentration = 1.0 mg/kg



Analysis of Total Metals in Soil by EPA Method 6020

Project: 38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091209-4

EPA 6020 (mg/kg)	MRL	Method Blank	LCS	Duplicate		RPD %	MS
				UST1-B-5	UST1-B-5		UST1-B-5
Date Extracted		12/11/09	12/11/09	12/11/09	12/11/09		12/11/09
Date Analyzed		12/11/09	12/11/09	12/11/09	12/11/09		12/11/09
Matrix				Soil	Soil		Soil
Arsenic (As)	1.0	nd	82%	4.1	4.7	14%	97%
Barium (Ba)	5.0	nd	93%	120	130	6%	101%
Cadmium (Cd)	0.2	nd	88%	1.3	1.6	19%	99%
Chromium (Cr)	1.0	nd	81%	38	37	1%	92%
Lead (Pb)	1.0	nd	89%	120	260	74%	98%
Mercury (Hg)	0.25	nd	125%	nd	nd		102%
Selenium (Se)	1.0	nd	70%	nd	nd		98%
Silver (Ag)	0.2	nd	84%	0.24	0.25	5%	101%

"nd" Indicates no detection at the listed reporting limits

"int" Indicates that interference prevents determination

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

LCS, LCSD, MS, MSD: 65% to 135%

Spike Concentrations:

As, Cr, Ba = 50 mg/kg

Pb = 25 mg/kg

Ag, Se = 12.5 mg/kg

Cd, Ag = 2.5 mg/kg

Hg = 1.0 mg/kg



Fremont
Analytical

2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics
Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: 38th & Alaska
Fremont Project No: CHM091211-2

December 14th, 2009

Rob:

Enclosed are the follow-up analytical results for the **38th & Alaska** sample (Sample ID: *UST1-B5-5*) submitted to Fremont Analytical on Monday December 7th, 2009 (Reported under FA ID: CHM091207-1). The follow up request was initiated on December 11th, 2009.

Examination of the sample was conducted for the presence of the following:

- ***Metals (Pb) in Soil by EPA Method 6020 with EPA Method 1311 Extraction (TCLP)***

These applications were performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical!

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com



Metals in Soil by EPA Method 6020 with EPA Method 1311 Extraction

Project: 38th & Alaska

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM091211-2

EPA 6020 (TCLP) (mg/L)	MRL	Method Blank	LCS	Duplicate		MS	MSD	RPD %
				UST1-B-5	UST1-B-5	UST1-B-5	UST1-B-5	
Date Extracted		12/11/09	12/11/09	12/11/09	12/11/09	12/11/09	12/11/09	
Date Analyzed		12/14/09	12/14/09	12/14/09	12/14/09	12/14/09	12/14/09	
Matrix				Extract	Extract	Extract	Extract	
Lead (Pb)	0.5	nd	105%	nd	nd	78%	86%	10%

"nd" Indicates no detection at the listed reporting limits

"int" Indicates that interference prevents determination

"J" Indicates estimated value

"MRL" Indicates Method Reporting Limit

"LCS" Indicates Laboratory Control Sample

"MS" Indicates Matrix Spike

"MSD" Indicates Matrix Spike Duplicate

"RPD" Indicates Relative Percent Difference

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

LCS, LCSD, MS, MSD: 66% to 135%

Spike Concentrations:

Pb = 500 µg/L



Fremont
Analytical

2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
Info@fremontanalytical.com

G-Logics
Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: 38th & Alaska (Link)
Fremont Project No: CHM091216-5

December 18th, 2009

Rob:

Enclosed are the analytical results for the **38th & Alaska (Link)** samples submitted to Fremont Analytical on Wednesday December 16th, 2009.

Sample Receipt:

The samples were received in good condition - in the proper containers, properly sealed, labeled and within holding time. The samples were contained in 3 - 4oz sample jars. The samples were stored in a refrigeration unit at the USEPA-recommended temperature of 4°C ± 2°C. There were no sample receipt issues to report.

Sample Analysis:

Examination of these samples was conducted for the presence of the following:

- ***Diesel and Heavy Oil in Soil by NWTPH-Dx/Dx Ext.***

This application was performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical!

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790
F: 206.352.7178
email: info@fremontanalytical.com

Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: 38th & Alaska (Link)

Client: G-Logics

Client Project #: 540-D

Lab Project #: CHM091216-5

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	Method Blank	LCS	UST1-B-7	UST1-NE-8	Duplicate	
						UST1-NE-6	UST1-SW-6
Date Extracted		12/16/09	12/16/09	12/16/09	12/16/09	12/16/09	12/16/09
Date Analyzed		12/16/09	12/16/09	12/16/09	12/16/09	12/16/09	12/16/09
Matrix				Soil	Soil	Soil	Soil
Diesel (Fuel Oil)	20	nd	108%	nd	nd	nd	nd
Mineral Oil	40	nd		nd	nd	nd	nd
Heavy Oil	50	nd		nd	nd	nd	nd

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	89%	C	87%	88%	86%	86%
(Surr 2) o-Terphenyl	91%	C	91%	91%	89%	88%

"nd" Indicates not detected at listed reporting limits
"Int" Indicates that interference prevents determination
"J" Indicates estimated value
"C" Indicates coelution prevents determination
"RPD" Indicates Relative Percent Difference
"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%
Surrogate Concentration = 20 mg/kg
Spike Concentration = 500 mg/kg
Diesel (Fuel Oil) = C12-C24
Mineral Oil = C15-C40
Heavy Oil = C24-C40



Fremont
Analytical

2930 Westlake Ave N Suite 100
Seattle, WA 98109
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F: (206) 352-7178
info@fremontanalytical.com

G-Logics
Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: 38th & Alaska - Link
Fremont Project No: CHM091218-3

December 20th, 2009

Rob:

Enclosed are the analytical results for the **38th & Alaska - Link** samples submitted to Fremont Analytical on Friday December 18th, 2009.

Sample Receipt:

The samples were received in good condition - in the proper containers, properly sealed, labeled and within holding time. The samples were contained in 8 – 4oz sample jars. The samples were stored in a refrigeration unit at the USEPA-recommended temperature of 4°C ± 2°C. There were no sample receipt issues to report.

Sample Analysis:

Examination of these samples was conducted for the presence of the following:

- ***Diesel and Heavy Oil in Soil by NWTPH-Dx/Dx Ext.***

This application was performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790
F: 206.352.7178
email: info@fremontanalytical.com

Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: 38th and Alaska-Link
Client: G-Logics, Inc
Client Project #: N/A
Lab Project #: CHM091218-3

Duplicate

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	Method Blank	LCS	UST2-SP1	UST2-SP1	RPD %	UST2-E1-3.5	UST2-B2-5.5
Date Extracted		12/18/09	12/18/09	12/18/09	12/18/09		12/18/09	12/18/09
Date Analyzed		12/18/09	12/18/09	12/18/09	12/18/09		12/18/09	12/18/09
Matrix				Soil	Soil		Soil	Soil
Diesel (Fuel Oil)	20	nd	110%	1200	1100	4%	nd	24
Mineral Oil	40	nd		nd	nd		nd	nd
Heavy Oil	50	nd		nd	nd		nd	nd

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	85%	C	C	C		87%	89%
(Surr 2) o-Terphenyl	90%	134%	C	C		91%	92%

"nd" Indicates not detected at listed reporting limits
"int" Indicates that interference prevents determination
"J" Indicates estimated value
"C" Indicates coelution prevents determination
"RPD" Indicates Relative Percent Difference
"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%
Surrogate Concentration = 20 mg/kg
Spike Concentration = 500 mg/kg
Diesel (Fuel Oil) = C12-C24
Mineral Oil = C15-C40
Heavy Oil = C24-C40



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790

F: 206.352.7178

email: info@fremontanalytical.com

Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: 38th and Alaska-Link

Client: G-Logics, Inc

Client Project #: N/A

Lab Project #: CHM091218-3

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	UST2-N2-3.5	UST2-W1-3.5	UST2-S1-4
Date Extracted		12/18/09	12/18/09	12/18/09
Date Analyzed		12/18/09	12/18/09	12/18/09
Matrix		Soil	Soil	Soil
Diesel (Fuel Oil)	20	nd	nd	nd
Mineral Oil	40	nd	nd	nd
Heavy Oil	50	nd	nd	nd

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	87%	88%	125%
(Surr 2) o-Terphenyl	91%	91%	133%

"nd" Indicates not detected at listed reporting limits

"Int" Indicates that interference prevents determination

"J" Indicates estimated value

"C" Indicates coelution prevents determination

"RPD" Indicates Relative Percent Difference

"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

Surrogate Concentration = 20 mg/kg

Spike Concentration = 500 mg/kg

Diesel (Fuel Oil) = C12-C24

Mineral Oil = C15-C40

Heavy Oil = C24-C40



Fremont
Analytical

2930 Westlake Ave N Suite 100
Seattle, WA 98109
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics
Attn: Rob Roberts
40 2nd Ave. SE
Issaquah, WA 98027

RE: 38th & Alaska
Fremont Project No: CHM100114-4

January 15th, 2010

Rob:

Enclosed are the analytical results for the **38th & Alaska** sample (Sample ID: *UST3-1*) submitted to Fremont Analytical on Thursday January 14th, 2010

Sample Receipt:

The sample was received in good condition - in the proper container, properly sealed, labeled and within holding time. The sample was contained in 1- 4oz sample jars. The sample was stored in a refrigeration unit at the USEPA-recommended temperature of 4°C ± 2°C. There were no sample receipt issues to report.

Sample Analysis:

Examination of these samples was conducted for the presence of the following:

- ***Hydrocarbon Identification in Soil by NWTPH-HCID***
- ***Diesel and Heavy Oil in Soil by NWTPH-Dx/Dx Ext.***

These applications were performed under Washington State Department of Ecology accreditation parameters. All appropriate Quality Assurance / Quality Control method parameters have been applied. There were no sample analysis issues to report.

Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical

Sincerely,

Michael Dee
Sr. Chemist / Principal
mikedee@fremontanalytical.com

www.fremontanalytical.com



Fremont
Analytical

2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790

F: 206.352.7178

email: info@fremontanalytical.com

Hydrocarbon Identification in Soil by NWTPH-HCID

Project: 38th & Alaska Link

Client: G-Logics

Client Project #: N/A

Lab Project #: CHM100114-4

NWTPH-HCID (mg/kg)	MRL	Method Blank	Duplicate	
			UST3-1	UST3-1
Date Extracted		1/14/10	1/14/10	1/14/10
Date Analyzed		1/14/10	1/14/10	1/14/10
Matrix			Soil	Soil
Gasoline	20	nd	nd	nd
Mineral Spirits	30	nd	nd	nd
Kerosene	50	nd	nd	nd
Diesel (Fuel Oil)	50	nd	D	D
Mineral Oil	100	nd	nd	nd
Heavy Oil	100	nd	nd	nd

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	100%	C	C
(Surr 2) o-Terphenyl	96%	C	C

"nd" Indicates not detected at listed reporting limits

"int" Indicates that interference prevents determination

"D" Indicates detection at or above the listed reporting limit

"C" Indicates coelution prevents determination

"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 65% to 135%

Surrogate Concentration = 5.0 mg/kg



2930 Westlake Ave. N., Suite 100
Seattle, WA 98109

T: 206.352.3790
F: 206.352.7178
email: info@fremontanalytical.com

Analysis of Diesel and Heavy Oil in Soil by NWTPH-Dx / Dx Ext.

Project: 38th & Alaska Link
Client: G-Logics
Client Project #: N/A
Lab Project #: CHM100114-4

NWTPH-Dx/Dx Ext. (mg/kg)	MRL	Method Blank	LCS	Duplicate		RPD %
				UST3-1	UST3-1	
Date Extracted		1/14/10	1/14/10	1/14/10	1/14/10	
Date Analyzed		1/14/10	1/14/10	1/14/10	1/14/10	
Matrix				Soil	Soil	
Diesel (Fuel Oil)	20	nd	89%	3000	3100	2%
Mineral Oil	40	nd		nd	nd	
Heavy Oil	50	nd		nd	nd	

Surrogate Recovery

(Surr 1) 2-Fluorobiphenyl	100%	104%	C	C
(Surr 2) o-Terphenyl	96%	96%	C	C

"nd" Indicates not detected at listed reporting limits
"Int" Indicates that Interference prevents determination
"J" Indicates estimated value
"C" Indicates coelution prevents determination
"RPD" Indicates Relative Percent Difference
"MRL" Indicates Method Reporting Limit

Acceptable RPD is determined to be less than 30%

Acceptable Recovery Limits:

Surrogate = 85% to 135%
Surrogate Concentration = 20 mg/kg
Spike Concentration = 500 mg/kg
Diesel (Fuel Oil) = C12-C24
Mineral Oil = C15-C40
Heavy Oil = C24-C40



TEL: 206-252-9007 FAX: 206-252-7178

52-27-9

Address: _____
City, State, Zip _____
Tel: _____

City, State, Zip

Reports To (PM): 42 Fax

ЖКБ

Envi:

Project No:

Collected by:

[illegible]

*Metals Analysis (Circle):	MTC-5	RCRA-8	Priority Pollutants	TAL	Individuals:	Ag	Al	As	B	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	Pb	Sb	Se	Sr	Sn	Tl	U	V	Zn
----------------------------	-------	--------	---------------------	-----	--------------	----	----	----	---	----	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	----	----	----	---	---	----

**Anions (Grade):	Nitrate	Nitrite	Chloride	Sulfate	Bromide	O-Phosphate	Fluoride	Nitrate+Nitrite
--------------------------	---------	---------	----------	---------	---------	-------------	----------	-----------------

Sample Receipt:	Social Remarks:
<p>✓</p>	

Relinquished	Date/Time	Received	Date/Time	Good?		
x	6/5/14	x	11/4 11:30			✓
Relinquished	Date/Time	Received	Date/Time	Cooler Temperature:		0/L
				Seals Intact?		✓/A
				Total Number of Containers:		2
				TAT → 24HR	✓	24HR
						Standard

Distribution: White - Lab, Yellow - File, Pink - Originator

www.fremontanalytical.com



Fremont
Analytical

2930 Westlake Ave. N. Suite 100
Seattle, WA 98103

Tel: 206-352-3750
Fax: 206-352-7178

Client:

Address:

City, State, Zip

Tel:

Reports To (PM):

Fax:

Email:

Project Name:

Location:

Collected by:

Date:

Laboratory Project No (Internal):

Page:

of:

Chain of Custody Record

Cttm.00114-4

1

38 + Alaska LINK

DRR

Project No:

Sample Name	Time	Sample Type (Matrix)	Container Type	Date of Collection	VOA 8260	VOA 80219 BTEX	NWTPH-Gx	NWTPH-HClO	NWTPH-Dx/Dx Ext.	SEM VOL 8270C	PAH 8270	PCBs 8082	CI PESTICIDES 8081	CI HERBICIDES 9151A	Metals*	Total (T) Dissolved (D)	Anions (C)**	Comments/Depth
VST3-1	11:00	Soil	4oz + 1/4 bml															Add Analysis per Lab Request 1/14/10

*Metals Analysis (Circle): MTCA-5 RCRA-8 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Nitrate Nitrite Nitrate-Nitrite Nitrate-Nitrite

Relinquished	Date/Time	Received	Date/Time	Special Remarks:
x	1/14 11:30	x	1/14 11:30	4
Relinquished	Date/Time	Received	Date/Time	
x	1/14 11:30	x	1/14 11:30	02
				Seals Intact?
				Seals Intact?
				Total Number of Containers:
				2
				TAT -> 24HR 88HR Standard

Relinquishment: White - Lab. Yellow - File, Pink - Originator

www.fremontanalytical.com

**BUDGET TANK REMOVAL & ENVIRONMENTAL
SERVICES, LLC**

P.O. Box 77552

Seattle, WA 98177-0552

206-306-9061 Fax: 206-306-9091

Contractors License No. BUDGETR973CL

FEB - 8 2010

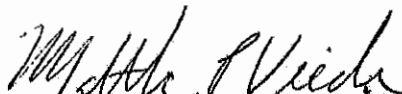
OIL TANK DECOMMISSIONING CERTIFICATE

**RE: DECOMMISSION UNDERGROUND HEATING
OIL STORAGE TANK AT: 4550 38th Ave SW,
Seattle, Washington**

This is to certify that BUDGET TANK REMOVAL & ENVIRONMENTAL SERVICES, LLC, decommissioned one 1,000 gallon underground heating oil storage tank located at the above address on January 15, 2010. The tank was removed and properly decommissioned, pursuant to the codes, rules and guidelines established by local and state law.

Dated: January 15, 2010

**BUDGET TANK REMOVAL & ENVIRONMENTAL
SERVICES, LLC**



Matthew P. Veeder – Project Coordinator ICC#1129118-U2

P.O. Box 77552

Seattle, WA 98177-0552

[Seattle Fire Department] Online Payment Confirmation

From: permits@seattle.gov
Sent: Thu 1/14/10 5:46 PM
To: budgettank@hotmail.com

Hello DIANE KAMACHO,

The following payment for \$181.00 was successfully processed on 2010/01/14 11:46:09

Your receipt number is 3520706476.
Your authorization number is 082510.
This email will serve as your receipt.

TRANSACTION DETAIL

Title Amount
BUDGET TANK REMOVAL & ENVIRONMENTAL SRV
4550 38 AV SW
CODE 7908:OP\$181.00
Total: \$181.00

BILLING ADDRESS

DIANE KAMACHO
PO BOX 77552
SEATTLE, WA 98177

Phone: 206-306-9061

BILLING INFORMATION

Card Name: DIANE KAMACHO
Payment: VS, xxxxxxxxxxxx7493, 07/2010

Sincerely,
Online Purchasing
City of Seattle Fire Department

This is an automatic message. If you have questions or need further assistance, please contact us via email at permits@seattle.gov or call (206)386-1400

Your
Seattle
Fire Department

RECEIVED Thurs 1/14/10 2:00 PM

JAN 14 2010

PERMIT SECTION

APPLICATION FOR TEMPORARY PERMIT



Code 7908

Commercial Tank Removal/Decommissioning

Permit Fee: \$181.00

Date Issued: 1/15/10

Tank(s) must be removed from site same day as permit issued!

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME	Budget Tank Removal & Environmental Service LLC		
MAILING ADDRESS	P.O. Box 77552	SUITE	
CITY	Seattle	STATE	WA
		ZIP	98177
OPERATION ADDRESS	4550 38' Ave SW - Seattle		
CONTACT PERSON	Diane Kamacho	PHONE NUMBER	(206) 306-9061
Number of Tank(s):	1	Tank Size(s):	300 1,000
		<input type="checkbox"/> Aboveground tank	
Product(s) Previously Contained:	heating oil		<input checked="" type="checkbox"/> Underground tank
<input checked="" type="checkbox"/> Removal	(Marine Chemist inspection and certificate required for all tanks regardless of size or contents)		
<input type="checkbox"/> Abandonment-in-Place	(Marine Chemist certificate required for tanks previously containing Class I flammable liquids and unknowns)		
Hot work being conducted?:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	(If yes, a separate hot work permit is required)

Please include a check made payable to the CITY OF SEATTLE with this application.

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department
Fire Marshal's Office - Permits
220 Third Avenue South, Second Floor
Seattle, WA 98104-2608

Permit processing: (206) 386-1025
www.seattle.gov/fire

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.

TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION

No hot work is allowed on a tank system prior to issuance of this Fire Department permit!

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

Special permit conditions:

FMO USE		APPROVED BY	
Receipt No.:	5-165062	Inspector:	[Signature] SFD ID# 0807
Check No.:	CL-3520706476	Name of Marine Chemist:	AMY SLY Certificate # 45471
Application ID#:	78989	Date:	1/15/10

SOUND TESTING, INC
P.O. BOX 16204 SEATTLE, WA 98116
(206) 932-0206 FAX (206) 937-3848

MARINE CHEMIST CERTIFICATE

SERIAL No 45471

SUBJECT TANK

Survey Requested by

Vessel Owner or Agent

JANUARY 14, 2010

1,000 g VST

Vessel

VST
Type of Vessel

4550 38th AVE SW
SEATTLE
Specific Location of Vessel

BUNKER x3

Last Three (3) Loadings

DR, LEL, VISUAL
Tests Performed

3:30 AM
Time Survey Completed

1,000 g VST HEATING OIL TANK

MAY BE
SAFELY EXCAVATED

MAY BE
SAFELY TRANSPORTED

O₂ = 20.9%,
LEL = 0%

PLEASE NOTE:

TANK HAS RESIDUAL SLUDGE, ATMOSPHERE IN TANK
IS STABLE^{PER} TRANSPORT/EXCAVATION PLANNED FOR 1/15/10

In the event of any physical or atmospheric changes adversely affecting the gas-free condition of the above spaces, or if in any doubt, immediately stop all work and contact the undersigned Marine Chemist.

QUALIFICATIONS: Transfer of ballast or manipulation of valves or closure equipment tending to alter conditions in pipe lines, tanks or compartments subject to gas accumulation, unless specifically approved in this Certificate, requires inspection and endorsement or reissue of Certificate for the spaces so affected. All lines, vents, heating coils, valves, and similarly enclosed appurtenances shall be considered "not safe" unless otherwise specifically designated.

STANDARD SAFETY DESIGNATIONS

SAFE FOR WORKERS. Means that in the compartment or space so designated (a) the oxygen content of the atmosphere is at least 19.5 percent by volume, and that, (b) toxic materials in the atmosphere are within permissible concentrations, and that, (c) the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Marine Chemist's Certificate

NOT SAFE FOR WORKERS. Means that in the compartment or space so designated, the requirements of Safe for Workers has not been met.

SAFE FOR HOT WORK. Means that in the compartment so designated: (a) oxygen content of the atmosphere is at least 19.5 percent by volume, with the exception of inerted spaces or where external hot work is to be performed; and that, (b) the concentration of flammable materials in the atmosphere is below 10 percent of the lower flammable limit; and that, (c) the residues are not capable of producing a higher concentration than permitted by (b) above under existing atmospheric conditions in the presence of fire, and while maintained as directed on the Marine Chemist's Certificate; and further, that, (d) all adjacent spaces have been cleaned sufficiently to prevent the spread of fire, or are satisfactorily inerted, or, in the case of fuel tanks, or lube oil tanks, or engine room or fire room bilges, have been treated in accordance with the Marine Chemist's requirements.

NOT SAFE FOR HOT WORK. Means that in the compartment so designated, the requirements of Safe for Hot Work have not been met

CHEMIST'S ENDORSEMENT This is to certify that I have personally determined that all spaces in the foregoing list are in accordance with NFPA 308 Control of Gas Hazards on Vessels and have found the condition of each to be in accordance with its assigned designation.

The undersigned acknowledges receipt of this Certificate under Section 2-6 of NFPA 308 and understands conditions and limitations under which it was issued.

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

John J. J. J.
Name

Sound Testing, Inc.
Company

1/14/10
Date

Signed

Amey Sny
Marine Chemist

N^o 7000
Certificate No

VESSEL POSTING

**BUDGET TANK REMOVAL & ENVIRONMENTAL
SERVICES, LLC**

P.O. Box 77552

Seattle, WA 98177-0552

206-306-9061 Fax: 206-306-9091

Contractors License No. BUDGETR973CL

OIL TANK DECOMMISSIONING CERTIFICATE

**RE: DECOMMISSION UNDERGROUND HEATING
OIL STORAGE TANK AT: 4550 38th Ave, SW,
Seattle, Washington**

This is to certify that BUDGET TANK REMOVAL & ENVIRONMENTAL SERVICES, LLC, decommissioned one 300 gallon underground heating oil storage tank located at the above address on December 7, 2009. The tank was removed and properly decommissioned, pursuant to the codes, rules and guidelines established by local and state law.

Dated: December 7, 2009

**BUDGET TANK REMOVAL & ENVIRONMENTAL
SERVICES, LLC**

Matthew P. Veeder

Matthew P. Veeder – Project Coordinator ICC#1129118-U2

P.O. Box 77552

Seattle, WA 98177-0552



THE CITY OF SEATTLE
FIRE DEPARTMENT
Fire Marshal's Office
220 Third Ave South
Seattle, WA 98104-2608
(206) 386-1450

RECEIPT

5-163680

**THIS IS NOT A BILL
PLEASE DO NOT PAY**

When properly made out and signed this becomes a receipt for the amount and purposes as specified herein.

PAYOR: BUDGET TANK REMOVAL & ENVIRO SERVICES, LLC (BTRS)
ADDRESS: PO BOX 77552
SEATTLE, WA 98177
ATTN: DIANE KAMACHO

DATE: 12/07/2009
AMOUNT: \$181.00
JOB SITE: 4550 38 AV SW
PAYMENT FOR: APPLICATION FEE
CHECK #: 10161
INVOICE #:
PERMIT CODE(S): 7908
REMARK:

THIS IS NOT A PERMIT

Chief of the Fire Department

By TN

Your
Seattle
Fire Department

RECEIVED

DEC 07 2009

Mon 12/7/09 2:00 PM



PERMIT SECTION
APPLICATION FOR TEMPORARY PERMIT

Code 7908

Commercial Tank Removal/Decommissioning

Permit Fee: \$181.00

Date Issued: 12-7-09

Tank(s) must be removed from site same day as permit issued!

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME	Budget Tank Removal		
MAILING ADDRESS	P.O. Box 77552	SUITE	
CITY	Seattle	STATE	WA ZIP 98177
OPERATION ADDRESS	4550 38' Ave SW		
CONTACT PERSON	Diane Kamacho	PHONE NUMBER	(206) 306-9061
Number of Tank(s):	1	Tank Size(s):	300
Product(s) Previously Contained:	heating oil		
<input type="checkbox"/> Aboveground tank			
<input checked="" type="checkbox"/> Underground tank			
<input checked="" type="checkbox"/> Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)			
<input type="checkbox"/> Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and unknowns)			
Hot work being conducted?:	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	(If yes, a separate hot work permit is required)

Please include a check made payable to the CITY OF SEATTLE with this application.

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department
Fire Marshal's Office—Permits
220 Third Avenue South, Second Floor
Seattle, WA 98104-2608

Nick Amaya - 360-815-0421

Permit processing: (206) 386-1025
www.seattle.gov/fire

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.

TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION

No hot work is allowed on a tank system prior to issuance of this Fire Department permit!

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED

Special permit conditions:

FMO USE	APPROVED BY
Receipt No.: 5-123636	Inspector: L. Lorenzen
Check No.: 1011	Name of Marine Chemist: D. Sly #598
Application ID#: 78676	Date: 12-7-09
	SFD ID# 1523
	Certificate # 45473



THE CITY OF SEATTLE
FIRE DEPARTMENT
Fire Marshal's Office
220 Third Ave South
Seattle, WA 98104-2608
(206) 386-1450

RECEIPT

5-163688

THIS IS NOT A BILL
PLEASE DO NOT PAY

When properly made out and signed this becomes a receipt for the amount and purposes as specified herein

PAYOR: BUDGET TANK REMOVAL & ENVIRO SERVICES, LLC (BTRS)
ADDRESS: PO BOX 77552
SEATTLE, WA 98177
ATTN: MATT VEEDER

DATE: 12/07/2009
AMOUNT: \$181.00
JOB SITE: 4550 38 AV SW
PAYMENT FOR: APPLICATION FEE
CC RECEIPT #: 3519486250
INVOICE #:
PERMIT CODE(S): 4913
REMARK: also 7908

*Hot Work
Permit*

THIS IS NOT A PERMIT

Chief of the Fire Department

By A. NELSON

Your
Seattle
Fire Department

RECEIVED

DEC 07 2009

PERMIT SECTION

APPLICATION FOR TEMPORARY PERMIT

Code 4913

Temporary Land-based Hot Work

Permit Fee: \$ 181.00

12/7/09 - 2:00



12-7-09
Date Issued

12-7-09
Permit Expiration Date

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME BUDGET TANK REMOVAL & ENVIRO SERVICES
MAILING ADDRESS P.O. Box 77552
CITY SEATTLE STATE WA ZIP 98177
OPERATION ADDRESS 4550 - 38 Av. SW.
CONTACT PERSON DIANE KAMACHO PHONE NUMBER (206) 510-9497

Please include a check made payable to the CITY OF SEATTLE with this application.

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department
Fire Marshal's Office—Permits
220 Third Avenue South, Second Floor
Seattle, WA 98104-2608

Permit processing: (206) 386-1025
www.seattle.gov/fire

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.

Permission is hereby granted to conduct hot work at the location designated herein, in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations.

Special permit conditions: All conditions of MC apply Serial # 45473

THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED

FMO USE

Receipt No.: 5-163683

Check No.: 3519466250

Application ID#: 78679

APPROVED BY

Inspector: L. Lorenzen

SFD ID# 1523

Date: 12-7-09



THE CITY OF SEATTLE
FIRE DEPARTMENT
Fire Marshal's Office
220 Third Ave South
Seattle, WA 98104-2608
(206) 386-1450

RECEIPT

5-164049

**THIS IS NOT A BILL
PLEASE DO NOT PAY**

When properly made out and signed this becomes a receipt for the amount and purposes as specified herein

PAYOR: BUDGET TANK REMOVAL & ENVIRO SERVICES, LLC (BTRS)
ADDRESS: PO BOX 77552
SEATTLE, WA 98177
ATTN: DIANE OR ANITA

DATE: 12/16/2009

AMOUNT: \$181.00

JOB SITE: 4550 445-38 AV SW

PAYMENT FOR: APPLICATION FEE

CR. CARD RECEIPT #: 3519841376

INVOICE #:

PERMIT CODE(S): 7908

REMARK:

THIS IS NOT A PERMIT

Chief of the Fire Department

By P. HOLT

**PLEASE RETAIN THIS RECEIPT AND POST IT IN A VISIBLE LOCATION ON SITE UNTIL AN
ACTUAL FIRE DEPARTMENT PERMIT HAS BEEN ISSUED.**

Your
Seattle
Fire Department

THURS 12/17/09 11:30AM
Ryan - Stollen
Bill: Ryan's excel pacific.com



APPLICATION FOR TEMPORARY PERMIT

Code 7908

Commercial Tank Removal/Decommissioning

Permit Fee: \$181.00

Date Issued: _____

Tank(s) must be removed from site same day as permit issued!

TO BE COMPLETED BY PERMIT APPLICANT (PLEASE PRINT)

FIRM NAME <u>BUDGET TANK REMOVAL</u>	
MAILING ADDRESS <u>P.O. Box 77552</u>	SUITE _____
CITY <u>SEATTLE</u>	STATE <u>WA</u> ZIP <u>98177</u>
OPERATION ADDRESS <u>(4550) 4550 38 AV. SW</u>	
CONTACT PERSON <u>DIANE OR ANITA</u>	PHONE NUMBER <u>(206) 306-9061</u>
Number of Tank(s): <u>2</u> 1A Tank Size(s): <u>300 gallons</u> <input type="checkbox"/> Aboveground tank	
Product(s) Previously Contained: <u>HEATING</u> <input checked="" type="checkbox"/> Underground tank	
<input checked="" type="checkbox"/> Removal (Marine Chemist inspection and certificate required for all tanks regardless of size or contents)	
<input type="checkbox"/> Abandonment-in-Place (Marine Chemist certificate required for tanks previously containing Class I flammable liquids and unknowns)	
Hot work being conducted?: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If yes, a separate hot work permit is required)	

Please include a check made payable to the CITY OF SEATTLE with this application.

Permit applications may be submitted in person weekdays from 8:00 a.m. to 4:30 p.m., or mailed to:

Seattle Fire Department
Fire Marshal's Office—Permits
220 Third Avenue South, Second Floor
Seattle, WA 98104-2608

Permit processing: (206) 386-1025
www.seattle.gov/fire

Call 386-1450, at least 24 hours prior to needed inspection time to arrange for an appointment.

TANKS MAY BE REMOVED/DECOMMISSIONED ONLY AFTER FIRE DEPARTMENT INSPECTION

No hot work is allowed on a tank system prior to issuance of this Fire Department permit!

Permission is hereby granted to remove or decommission the tank(s) identified in this permit in accordance with the attached conditions, all noted special conditions, and all applicable provisions of the Seattle Fire Code, federal, state and local regulations. **THIS PERMIT IS NULL AND VOID IF PERMIT CONDITIONS ARE NOT ATTACHED**

Special permit conditions: _____

FMO USE		APPROVED BY	
Receipt No.: <u>5-164049</u>	Inspector: <u>L. Lorentzen</u>	SFD ID# <u>1523</u>	
Check No.: <u>CC 3519841376</u>	Name of Marine Chemist: <u>Don Sly #398</u>	Certificate # <u>45474</u>	
Application ID#: <u>78762</u>	Date: <u>12-17-09</u>		

**REPUBLIC
SERVICES****SPECIAL WASTE PROFILE**

Page 1 of 2

Requested Disposal Facility: **Select a Facility**

Waste Profile #

Saveable fill in form. Restricted printing until all required (yellow) fields are completed.

Sales Rep #.

I. Generator Information

Generator Name: Harbor Properties Inc.			
Generator Site Address: 1411 fourth Ave. Suite 500			
City: Seattle	County: King	State: Washington	Zip: 98101
State ID/Reg No:	State Approval/Waste Code: (if applicable)		NAICS # :
Generator Mailing Address (if different): 1411 fourth Ave. Suite 500			
City: Seattle	County: King	State: Washington	Zip: 98101
Generator Contact Name: Steve Yoon		Email: syoon@harborproperties.com	
Phone Number: (206) 623-0916	Ext:	Fax Number: (206) 623-8232	

IIa. Transporter Information

Transporter Name: Nelson and Sons Construction		Contact Name: Mike Gilbert	
Transporter Address: 21820 87th Ave			
City: Woodinville	County: Snohomish	State: Wa	Zip: 98072
Phone Number: (360) 668-3888	Fax Number: (360) 668-2800	State Transportation Number: 1893963	

IIb. Billing Information

Bill To: Nelson and Sons Construction		Contact Name: Mike Gilbert	
Billing Address: PO Box 228		Email: mikeg@nelsonandsonsconstruction.com	
City: Woodinville	State: Wa	Zip: 98072	Phone: (360) 668-3800

III. Waste Stream Information

Name of Waste: Petroleum-Impacted Soil	
Process Generating Waste: Cleanup of a former oil storage area (a waste oil AST and a motor oil UST).	
Physical State: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> POWDER <input type="checkbox"/> LIQUID	
Method of Shipment: <input checked="" type="checkbox"/> BULK <input type="checkbox"/> DRUM <input type="checkbox"/> BAGGED <input type="checkbox"/> OTHER:	
Estimated Annual Volume: 100 Cubic Yards	
Frequency: <input checked="" type="checkbox"/> ONE TIME <input type="checkbox"/> ANNUAL	
Disposal Consideration: <input checked="" type="checkbox"/> LANDFILL <input type="checkbox"/> SOLIDIFICATION <input type="checkbox"/> BIOREMEDIATION	

IV. Representative Sample Certification☐ NO SAMPLE TAKEN

Is the representative sample collected to prepare this profile and laboratory analysis, collected in accordance with U.S. EPA 40 CFR 261.20(c) guidelines or equivalent rules?		<input checked="" type="checkbox"/> YES or <input type="checkbox"/> NO
Sample Date: 12-2 & 12-7-09	Type of Sample: <input type="checkbox"/> COMPOSITE SAMPLE <input checked="" type="checkbox"/> GRAB SAMPLE	
Sample ID Numbers: WO1-0 and UST1-B-6		

BUDGET TANK REMOVAL & ENVIRONMENTAL SERVICES, LLC

P.O. Box 77552

Seattle, WA 98177-0552

206-306-9061 Fax: 206-306-9091

Contractors License No. BUDGETR973CL

JAN 14 2010

OIL TANK DECOMMISSIONING CERTIFICATE

RE: DECOMMISSION UNDERGROUND HEATING
OIL STORAGE TANK AT: 4550 38th Ave SW,
Seattle, Washington

This is to certify that BUDGET TANK REMOVAL & ENVIRONMENTAL SERVICES, LLC, decommissioned one 300 gallon underground heating oil storage tank located at the above address on December 17, 2009. The tank was removed and properly decommissioned, pursuant to the codes, rules and guidelines established by local and state law.

Dated: December 17, 2009

BUDGET TANK REMOVAL & ENVIRONMENTAL SERVICES, LLC



Matthew P. Veeder - Project Coordinator ICC#1129118-U2

P.O. Box 77552

Seattle, WA 98177-0552



Waste Profile #

V. Physical Characteristics of Waste

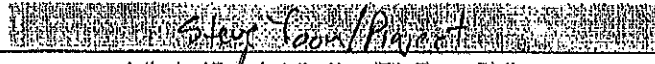

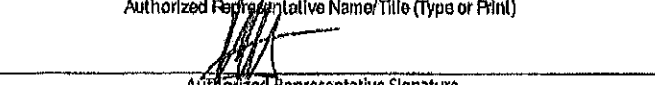
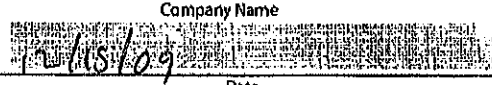
Characteristic Components		% by Weight (range)			
1. Soil		99.000			
2. Oil-range petroleum hydrocarbons		1.000			
3.					
4.					
5.					
Color Brown/gray	Odor (describe) petroleum	Does Waste Contain Free Liquids? <input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No	% Solids 85.00	pH: na	Flash Point na °F
Attach Laboratory Analytical Report (and/or Material Safety Data Sheet) Including Chain of Custody and Required Parameters Provided for this Profile					
Does this waste or generating process contain regulated concentrations of the following Pesticides and/or Herbicides: Chlordane, Endrin, Heptachlor (and it epoxides), Lindane, Methoxychlor, Toxaphene, 2,4-D, or 2,4,5-TP Silvex as defined in 40 CFR 261.33?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain reactive sulfides (greater than 500 ppm) or reactive cyanide (greater than 250 ppm) [reference 40 CFR 261.23(a)(5)]?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of Polychlorinated Biphenyls (PCBs) as defined in 40 CFR Part 761?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain concentrations of listed hazardous wastes defined in 40 CFR 261.31, 261.32, 261.33, including RCRA F-Listed Solvents?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste exhibit a Hazardous Characteristic as defined by Federal and/or State regulations?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does this waste contain regulated concentrations of 2,3,7,8-Tetrachlorodibenzodioxin (2,3,7,8-TCDD), or any other dioxin as defined in 40 CFR 261.31?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Radioactive Waste as defined by Federal and/or State regulations?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this a regulated Medical or Infectious Waste as defined by Federal and/or State regulations?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste a reactive or heat generating waste?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Does the waste contain sulfur or sulfur by-products?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste generated at a Federal Superfund Clean Up Site?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No
Is this waste from a TSD facility, TSD-like facility or waste consolidator?					<input type="checkbox"/> Yes or <input checked="" type="checkbox"/> No

VI. Certification

I hereby certify that to the best of my knowledge and belief, the information contained herein is a true, complete and accurate description of the waste material being offered for disposal and all known or suspected hazards have been disclosed. All Analytical Results/Material Safety Data Sheets submitted are truthful and complete and are representative of the waste.

I further certify that by utilizing this profile, neither I nor any other employee of the company will deliver for disposal or attempt to deliver for disposal any waste which is classified as toxic waste, hazardous waste or infectious waste, or any other waste material this facility is prohibited from accepting by law. I shall immediately give written notice of any change or condition pertaining to the waste not provided herein. Our company hereby agrees to fully indemnify this disposal facility against any damages resulting from this certification being inaccurate or untrue.

I further certify that the company has not altered the form or content of this profile sheet as provided by Republic Services Inc.

 Authorized Representative Name/Title (Type or Print)	 Company Name
 Authorized Representative Signature	 Date



UNDERGROUND STORAGE TANK Closure and Site Assessment Notice

See back of form for instructions

Please check the appropriate box(es)

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

Site Information

Site ID Number _____

(Available from Ecology if the tanks are registered)

Site/Business Name vacant lot

Street _____

Site Address 4550 38th Ave SWCity/State Seattle WAZip Code 98116 Telephone () _____

↓
** Owners Signature [Signature] 9/18/09

Owner Information

UST Owner/Operator Habor PropertiesMailing Address 1411 4th Ave, Ste 500

Street _____

City/State Seattle WAZip Code 98101 Telephone (206) 396-6004

P.O. Box
Stew Yoon

Tank Closure/Change-In-Service Company

Service Company Budget Tank Removal & Environmental Serv. LLCCertified Supervisor Matthew P Veeder Decommissioning Certification No. 1129118-U2Supervisor's Signature Matthew P Veeder Date _____Address 645 N 138th St P.O. Box 77552

Street _____ P.O. Box _____

City Seattle State WA Zip Code 98177Telephone (206) 306-9061

Site Check/Site Assessor

Certified Site Assessor Matthew P Veeder # 1129118-U7Address 645 N 138th St P.O. Box 77552

Street _____ P.O. Box _____

City Seattle State WA Zip Code 98177Telephone (206) 306-9061

Tank Information

Tank ID	Closure Date	Closure Method	Tank Capacity	Substance Stored
<u>1</u>	<u>9/18/09</u>	<u>removal</u>	<u>800 gallons</u>	<u>diesel</u>

Contamination Present at the Time of Closure

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

☐ Yes ☐ No
If contamination is present, has the release been reported to the appropriate regional office?

To receive this document in an alternative format, contact the Toxics Cleanup Program at 360-407-7170 (voice) or 1-800-833-6388 OR 711 (TTY)

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4750 38th Ave SW, Seattle/ PO 20181
Woodinville, WA
Contract: LW-91299

SITE	TICKET	GRID
01	271787	WEIGHMASTER
IN 00026 DETINIA L		
DATE IN	TIME IN	
24 December 2009	8:30 AM	
DATE OUT	TIME OUT	
24 December 2009	8:36 AM	
VEHICLE	ROLL OFF	
REFERENCE	ORIGIN	
SEATTLE/KING		

00 Gross Weight 97,700.00		907 NELSON				
Tare Weight 39,360.00						
Net Weight 58,340.00						
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	RECEIVED	TOTAL
29.17	TN	SW-CONT 50T			DEC 30 2009	
		Job 21 10045-62004			NELSON & SONS	
		PO 2021818				
		SAFETY				
		LIVE				
		It's the Right Thing!				
		SIGNATURE				

PCT AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

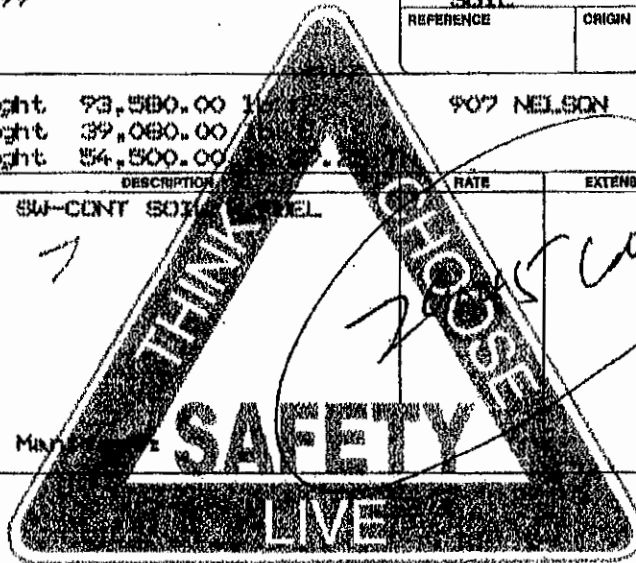
- Hard hats **MUST** be worn.
- High Visibility vests **MUST** be worn.
- Passengers **MUST** remain in vehicle at all times.

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 38th Ave SW, Seattle/ PO 20181
Woodinville, WA
Contract: LW-91299

SITE	TICKET	GRID
01	271799	
WEIGHMASTER		
DL00026 DRINDA L.		
DATE IN	TIME IN	
24 December 2009	9:28 AM	
DATE OUT	TIME OUT	
24 December 2009	9:35 am	
VEHICLE	ROLL OFF	
S01L		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 93,500.00		907 NELSON				
Tare Weight 39,060.00						
Net Weight 54,500.00						
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.25	TN	SW-CENT S01L				



RECEIVED
DEC 28 2009
NELSON & SONS

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats **MUST** be worn.
- High Visibility vests **MUST** be worn.
- Passengers **MUST** remain in vehicle at all times.

SIGNATURE

[Handwritten signature]

It's the Right Thing!

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 38th Ave SW, Seattle/ PO 20181
Woodinville, WA
Contract: LW-91299

SITE	TICKET	GRID
01	271802	
WEIGHMASTER		
DL00026 DRINDA L.		
DATE IN	TIME IN	
24 December 2009	10:35 AM	
DATE OUT	TIME OUT	
24 December 2009	10:43 AM	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 95,260.00 lb		907 NELSON				
Tare Weight 39,080.00						
Net Weight 56,180.00						
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.09	TN	SW-CONT 8031				

THINK SAFETY LIVE

RECEIVED
DEC 30 2009
NELSON & SONS

SAFETY MEMOS:

- Hard hats MUST be worn.
 - High Visibility vests MUST be worn.
 - Passengers MUST remain in vehicle at all times.
- SIGNATURE *[Signature]*

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

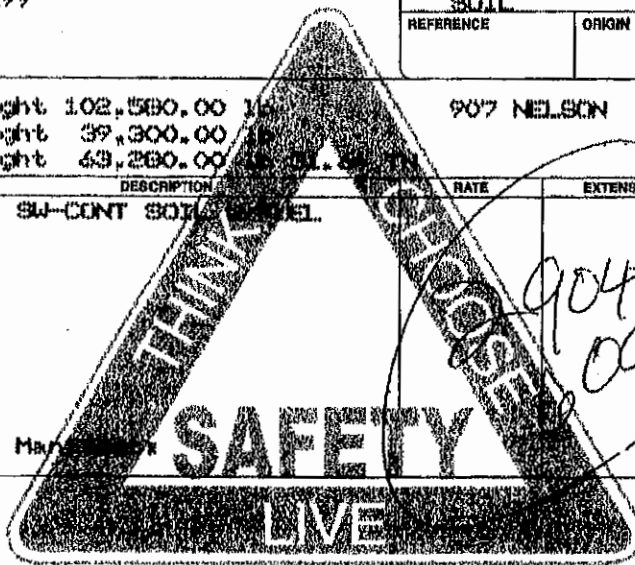
3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 36th Ave SW, Seattle/ FO 20181
Woodinville, WA
Contract: LW-91299

SITE	TICKET	GRID
01	271870	
WEIGHMASTER		
DL00026 DRINDA L.		
DATE IN	TIME IN	
24 December 2009	11:37 am	
DATE OUT	TIME OUT	
24 December 2009	11:41 am	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 102,580.00 lb
Tare Weight 39,300.00 lb
Net Weight 63,280.00 lb
907 NELSON

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.44	TN	SU-CONT SOIL				



9045
004
RECEIVED
DEC 30 2009
NELSON & SONS

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

[Handwritten signature]

RECEIVED
TENDERED
CHANGE
CHECK NO.

TRUCK RENTAL INVOICE

Driver Hours: 4

Total Charges:

Billing Address:

Job Number: 79043

Reason:

Hours

7

1

Journal of Management Inquiry 27(1)

Driver's Signature:

Auth. Co. Rep. Signature:

Signature of this truck invoice will be considered your notice of our intent to lien this project, if necessary, and will serve as an agreement that the quantity of hours and activities shown are correct.

tr001

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 36th Ave SW, Seattle/ PO 20181
Woodinville, WA
Contract: LW-91299

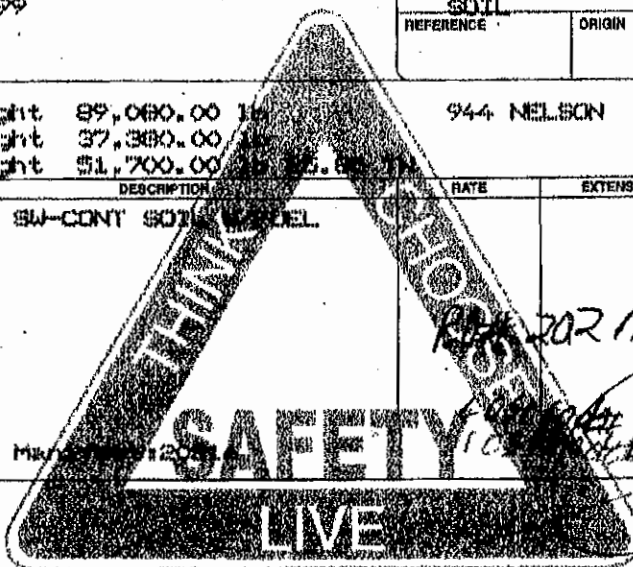
SITE	TICKET	GRID
01	271818	
WEIGHMASTER		
DL00026 DRINDA L.		
DATE IN	TIME IN	
24 December 2009	10:08 AM	
DATE OUT	TIME OUT	
24 December 2009	10:23 AM	
VEHICLE	ROLL OFF	
80TL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 89,080.00 lb
Tare Weight 37,380.00 lb
Net Weight 51,700.00 lb

944 NELSON

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.85	TN	SW-CONT 80TL MODEL				

RECEIVED
DEC 30 2009
NELSON & SONS



SAFETY MEMOS:

- Hard hats **MUST** be worn.
- High Visibility vests **MUST** be worn.
- Passengers **MUST** remain in vehicle at all times.

SIGNATURE

Shawn [Signature]

RECEIVED
TENDERED
CHANGE
CHECK NO.

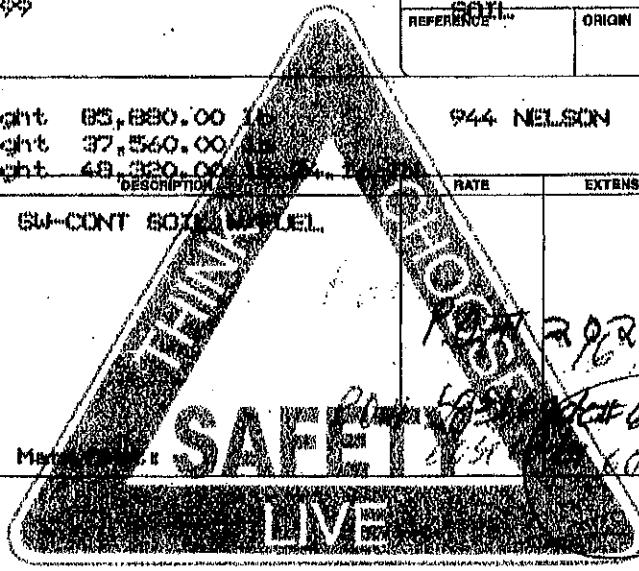
3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 36th Ave SW, Seattle/ PO 20181
Woodinville, WA
Contract: LW-91299

SITE	TICKET	GRID
01	271725	
WEIGHMASTER		
DL00024 DRINDA I		
DATE IN	TIME IN	
24 December 2009	9:12 AM	
DATE OUT	TIME OUT	
24 December 2009	9:21 AM	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 83,880.00		944 NELSON				
Tare Weight 37,560.00						
Net Weight 46,320.00						
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.16	TN	SW-CONT SOIL W/ FUEL				

RECEIVED
DEC 20 2009
NELSON & SONS
6004



SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

Shawn [Signature]

It's the Right Thing!

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 36th Ave SW, Seattle/ PO 20181
Woodinville, WA
Contract: LW-912599

SITE	TICKET	GRID
01	271826	
WEIGHMASTER		
DL00026 DEINDA L.		
DATE IN	TIME IN	
24 December 2009	11:12 am	
DATE OUT	TIME OUT	
24 December 2009	11:21 am	
VEHICLE	ROLL OFF	
SC11		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight		91,600.00	15	944		
Tare Weight		37,360.00				
Net Weight		54,240.00				
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.12	TN	SW-CONT 8011 MODEL				

THINK SAFETY LIVE

P.O. # 20216

RECEIVED
DEC 30 2009
NELSON & SONS

SAFETY MEMOS:

- Hard hats **MUST** be worn.
- High Visibility vests **MUST** be worn.
- Passengers **MUST** remain in vehicle at all times.

SIGNATURE

Shawn Potts

It's the Right Thing!

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
01333333, 0001

NELSON & SONS CONSTRUCTION

4550 39th Ave SW, Seattle/ PO 20181

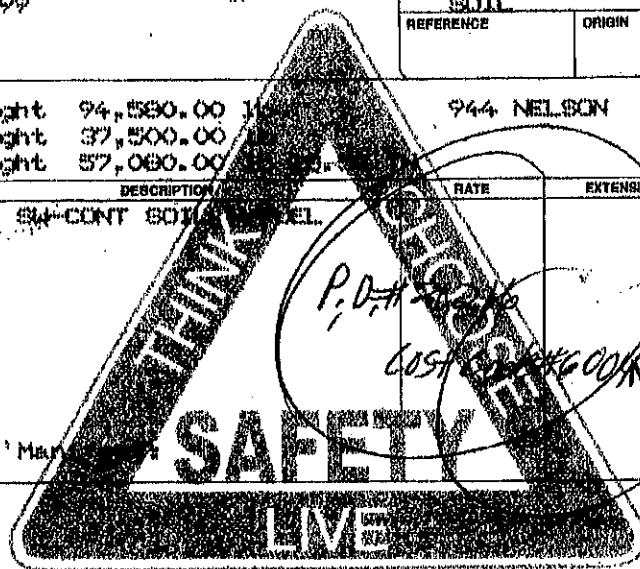
Woodinville, WA

Contract: LW-91299

SITE	TICKET	GRID
01	271891	
WEIGHMASTER		
DL00026 DRINDA L.		
DATE IN	TIME IN	
24 December 2009	12:15 PM	
DATE OUT	TIME OUT	
24 December 2009	12:21 PM	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 94,550.00 144 NELSON
Tare Weight 37,500.00
Net Weight 57,050.00

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.34	TN	SW-CONT SOIL				



RECEIVED
DEC 30 2009
NELSON & SONS

TOTAL AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

Shawn Ellis

It's the Right Thing!



Extra Work Order

Job #

Work Order #

29045

1401

GC Project Manager: Sean

Owner: _____

GC Superintendent: Nick Amey

Other: _____

Project Name: LINK

Cost Code: 6004

Scope of Work: Load & Export Contaminated Soil on 1 NTS Dumptruck + Trailer (T+T). NTS #907 Exported 5 T+T's to 3rd & Lander Dump Site in Seattle - Material Loaded & Exported at Unit Prices

Additional material needed to complete scope of work:

Material	Supplier	Purchase Order #	Hours
Export Dirt (Contaminated) to 3rd & Lander on NTS #907 T+T			
29.22 tons	28.13 tons	29.99 tons	
28.43 tons	29.10 tons		

RECEIVED
1 2010

Additional material needed to complete scope of work:

Equipment	Trades-person	Supplier	Purchase Order #	Hours
PC200#518	Nelson	NTS		2.5
The signature below verifies that the work took place. However, it does not verify hours or material, nor does it necessarily constitute "extra work" or additional monies due to the subcontractor.				

Signature: [Signature] Date: 12-28-09
Signature of person authorizing additional work and payment

Date: 12/28/09

[Signature]
Nelson & Sons Construction Co., Inc.

____ General Contractor
____ Owner
____ Other: _____

No Additional Work to Commence Prior to Signature

Attached: _____ Truck Tickets _____ Purchase Order _____ Other: _____
Original - File Yellow - Accounting Pink - General Contractor

NELSON

& SONS CONSTRUCTION CO., INC.
P.O. BOX 228

Woodinville, WA 98072-0228
Office (360) 668-3800 Fax (360) 668-2800

TRUCK RENTAL INVOICE

Date: 12-29-09

No: 35644

Truck No.: 70804

Truck Charges:

Truck Type: T & T

Driver Charges:

Truck Rate:

Sub Total:

Truck Hours: 5

Add Charges:

Driver Hours: 5

Total Charges:

Customer: Exxel Pacific

Billing Address: P.O. 20216

Job Location: 4550 39 Ave SW 9eq

Job Number: 29045-6003

Start: 9:00

Stop: 2:00


Lunch: —


Downtime: —

Reason:

Material	From	To	Size Loads	Number of Loads	Hours
Dirt	Job # 29045	3rd & London	144	5	5

Remarks

Driver's Signature: 

Auth. Co. Rep. Signature: 

Signature of this truck invoice will be considered your notice of our intent to file this project, if necessary, and will serve as an agreement that the quantity of hours and activities shown are correct.

3FO AND LANDER
3FO AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 38th Ave SW, Seattle/ PO 20181
Woodinville, WA 98296
Contract: LW-91299

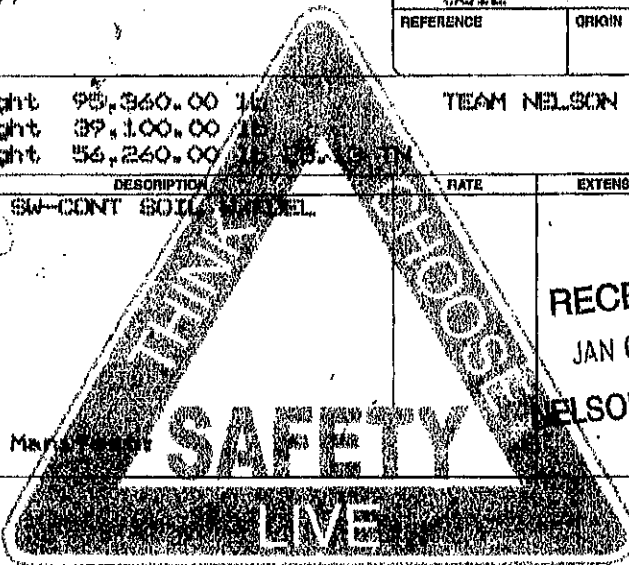
SITE	TICKET	GRID
01	272477	
WEIGHMASTER		
TC000091 TIARA C		
DATE IN	TIME IN	
23 December 2009	1:49 pm	
DATE OUT	TIME OUT	
23 December 2009	1:56 pm	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 95,360.00 lb
Tare Weight 39,100.00 lb
Net Weight 56,260.00 lb

TEAM NELSON 907

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.13	TN	SW-CONT SOIL MODEL				

RECEIVED
JAN 04 2010
NELSON & SONS



NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

It's the Right Thing!

Link - 29045 - L6004

GRD AND LANDER
GRD AND LANDER

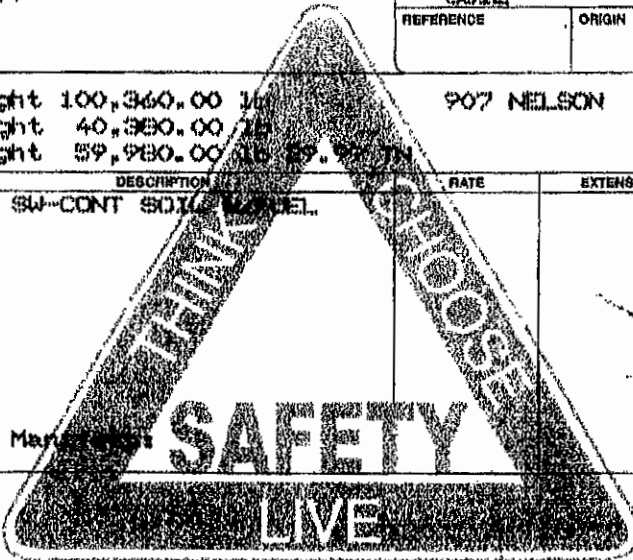
SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 38th Ave SW, Seattle/ PO 20181
Woodinville, WA 98296
Contract: LW-91299

SITE	TICKET	GRID
01	272439	
WEIGHMASTER		
TC000091 TIARA C		
DATE IN	TIME IN	
28 December 2009	12:52 pm	
DATE OUT	TIME OUT	
28 December 2009	1:00 pm	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 100,360.00 lb
Tare Weight 40,380.00 lb
Net Weight 59,980.00 lb

907 NELSON

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.99	TN	SW-CONT SOIL				



RECEIVED
JAN 04 2010
NELSON & SONS

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats **MUST** be worn.
- High Visibility vests **MUST** be worn.
- Passengers **MUST** remain in vehicle at all times.

SIGNATURE

My

It's the Right Thing!

Link - 29045 - CC6004

GRD AND LANDER
GRD AND LANDER

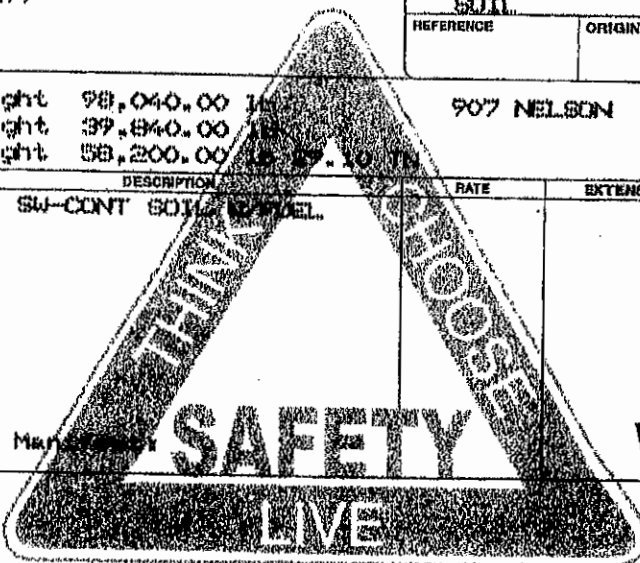
SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4520 38th Ave SW, Seattle/ PO 20181
Woodinville, WA 981013420
Contract: LW-91299

SITE	TICKET	GRID
01	272392	
WEIGHMASTER		
TC00091 TIARA C		
DATE IN	TIME IN	
28 December 2009	11:50 am	
DATE OUT	TIME OUT	
28 December 2009	11:59 am	
VEHICLE	ROLL OFF	
SDIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 98,040.00 lb
Tare Weight 39,840.00 lb
Net Weight 58,200.00 lb 29.10 TN

907 NELSON

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.10	TN	SW-CONT 6012 62 DEL.				



RECEIVED
JAN 04 2010
NELSON & SONS

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

[Handwritten Signature]

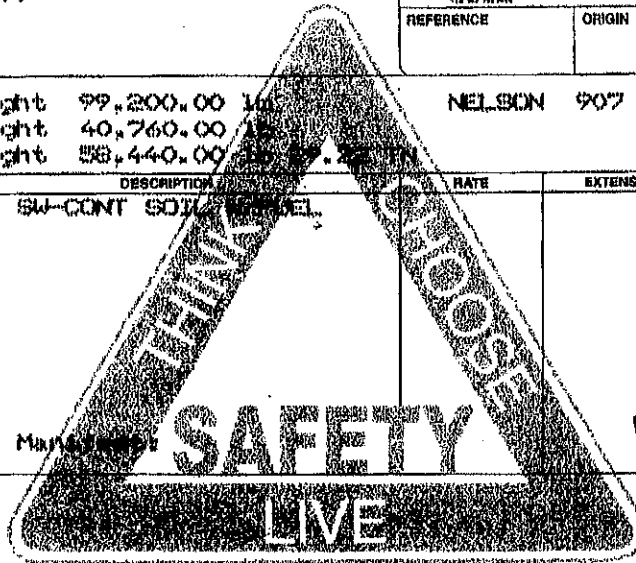
Link-29045-496004

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 36th Ave SW, Seattle/ PO 20181
Woodinville, WA 981013420
Contract: LW-91299

SITE	TICKET	GRID
01	272351	
WEIGHMASTER		
TC00091 TIARA C		
DATE IN	TIME IN	
28 December 2009	11:01 AM	
DATE OUT	TIME OUT	
28 December 2009	11:09 am	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 99,200.00 lb		NELSON 907				
Tare Weight 40,760.00 lb						
Net Weight 58,440.00 lb						
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.22	TN	SW-CONT SOIL				



RECEIVED
JAN 04 2010
NELSON & SONS

SAFETY MEMOS:

- Hard hats **MUST** be worn.
- High Visibility vests **MUST** be worn.
- Passengers **MUST** remain in vehicle at all times.

SIGNATURE

[Signature]

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

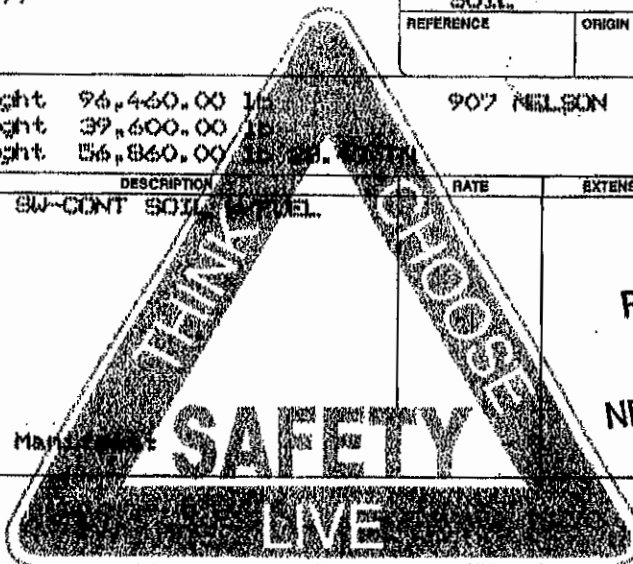
Link 29045 CL6004

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013303 - 0001
NELSON & SONS CONSTRUCTION
4550 39th Ave SW, Seattle/ PO 20181
Woodinville, WA 981013420
Contract: LW-91299

SITE	TICKET	GRID
01	272314	
WEIGHMASTER		
TC00091 TIARA C		
DATE IN	TIME IN	
28 December 2009	10:07 am	
DATE OUT	TIME OUT	
28 December 2009	10:18 am	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 96,460.00		15		907 NELSON		
Tare Weight 39,600.00		15				
Net Weight 56,860.00		15				
QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.43	TN	SW-CONT SOIL				



RECEIVED
JAN 04 2010
NELSON & SONS

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE



Extra Work Order

Job #

Work Order #

29045

1404

GC Project Manager: Sean

Owner: _____

GC Superintendent: Nick Amaga

Other: _____

Project Name: LINK

Cost Code: 6004

Scope of Work: Export Contaminated soil on N+S #907
T+T to 3rd + Launder in Seattle. Export a total
of (3) T+T's Today. Load with Kabelco 480 #523
Contaminated soil Loaded + Exported at Unit Pricing

Additional material needed to complete scope of work:

Material	Supplier	Purchase Order #	Hours
Export Contaminated soil to 3rd + Launder on N+S #907 T+T			
	RECEIVED	31.82 tons	
	JAN 04 2010	37.26 tons	
		27.19 tons	

NELSON & SONS

Additional material needed to complete scope of work:

Equipment	Trades-person	Supplier	Purchase Order #	Hours
N+S #907 T+T - BJ		N+S		2
Kabelco 480 #523 - Josh		N+S		1/2

The signature below verifies that the work took place.

☒ However, it does not verify hours or material,
 does it necessarily constitute "extra work" or

Signature of person authorizing additional work and payment

Date: 12/30/09

[Signature] 12-30-09

Jeff Mischke

____ General Contractor
 ____ Owner
 ____ Other: _____

Nelson & Sons Construction Co., Inc.

No Additional Work to Commence Prior to Signature

Attached: _____ Truck Tickets _____ Purchase Order _____ Other: _____

Original - File

Yellow - Accounting

Pink - General Contractor

NELSON

& SONS CONSTRUCTION CO., INC.
P.O. BOX 228

Woodinville, WA 98072-0228
Office (360) 668-3800 Fax (360) 668-2800

TRUCK RENTAL INVOICE

Date: 12-30-09

No: 35646

Truck No: 71804

Truck Charges:

Truck Type: 71T

Driver Charges:

Truck Rate:

Sub Total:

Truck Hours: 2

Add Charges:

Driver Hours: 2

Total Charges:

Customer: Excel Pacific

Billing Address: PO 20223

Job Location: 1550 36 Ave SW Sea

Job Number: 29045-6004

Start: 8:00

Stop: 10:02

Lunch: —

Downtime: —

Reason:

Material	From	To	Size Loads	Number of Loads	Hours
Gravel	Job # 29045	3rd London	11	3	2

Remarks

Driver's Signature: [Signature]

Auth. Co. Rep. Signature:

Signature of the truck invoice will be considered your notice of our intent to bill this project, if necessary, and will serve as an agreement that the quantity of hours and activities shown are correct.

tr001

3RD AND LANDER
3RD AND LANDER

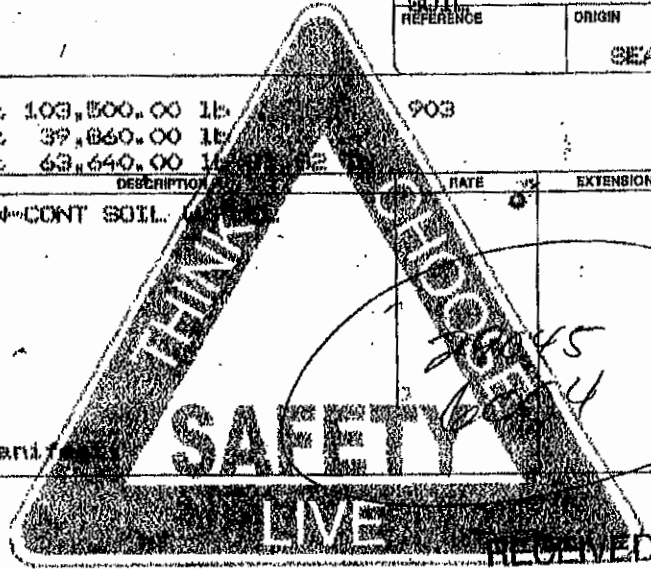
SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 36th Ave SW, Seattle/ PO 20181
Woodinville, WA 98072
Contract: LW-91299

SITE	TICKET	GRID
01	273036	
WEIGHMASTER		
HM00028 HEATHER M		
DATE IN		TIME IN
30 December 2009		8:05 am
DATE OUT		TIME OUT
30 December 2009		8:14 am
VEHICLE		ROLL OFF
SOIL REFERENCE		ORIGIN
		SEATTLE/KING

00 Gross Weight 109,500.00 lb 903
Tare Weight 39,840.00 lb
Net Weight 69,660.00 lb

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
01.02	TN	SW-CONT SOIL				

Manit



It's the Right Thing

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

NELSON & SONS

RET ACCOUNT
TENDERED
CHANGE
CHECK NO.

GRD AND LANDER
GRD AND LANDER

SEATTLE, WA
019333 - 0001
NELSON & SONS CONSTRUCTION
4550 38th Ave SW, Seattle/ FO 20181
Woodinville, WA 97215
Contract: LW-91299

SITE 01	TICKET 273053	GRID
WEIGHMASTER TC00091 TIARA C		
DATE IN 30 December 2009		TIME IN 8:51 am
DATE OUT 30 December 2009		TIME OUT 9:02 am
VEHICLE SOIL		ROLL OFF
REFERENCE	ORIGIN SEATTLE/KING	

00 Gross Weight 114,620.00 lb 907
Tare Weight 40,100.00 lb
Net Weight 74,520.00 lb

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
37.26	TN	SW-CONT SOIL				

Manif

THINK
SAFETY
LIVE

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NELSON & SONS

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

[Signature]

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

It's the Right Thing!

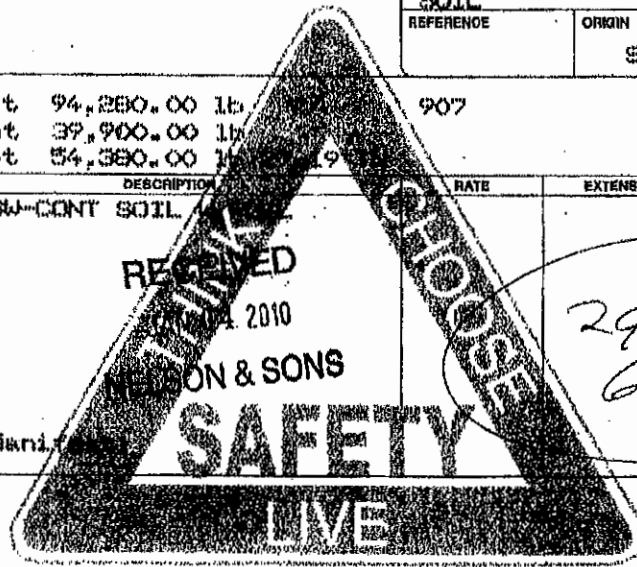
3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTIO
4550 38th Ave SW, Seattle/ PO 20181
Woodinville, WA 97215
Contract: LW-91299

SITE	TICKET	GRID
01	273074	
WEIGHMASTER		
TC00091 TIARA C		
DATE IN	TIME IN	
30 December 2009	9:32 am	
DATE OUT	TIME OUT	
30 December 2009	10:01 am	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

01 Gross Weight 94,280.00 lb 907
Tare Weight 39,900.00 lb
Net Weight 54,380.00 lb

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.19	TN	SW-CONT SOIL				



NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

It's the Right Thing!



Job #

Work Order #

Extra Work Order

29045

1405

GC Project Manager: Sean

Owner:

GC Superintendent: Nick Amey

Other:

Project Name: LINIK

Cost Code:

6004

Scope of Work: Load + Export Contaminated soil found at the West Side of the Bldg Foundation. Load Contaminated soil with Kobelco 480#523 onto N+S#907 T+T + Export to 3rd + Landfill - (4) T+T³ Exported Today. Loading + Export of Contaminated soil at Unit Pricing

Additional material needed to complete scope of work:

Material	Supplier	Purchase Order #	Hours
Export Contaminated soil to 3rd + Landfill in Seattle	N+S#907 T+T		
		31.88 tons	32.42 tons
		30.28 tons	32.96 tons

Additional material needed to complete scope of work:

Equipment	Trades-person	Supplier	Purchase Order #	Hours
Kobelco 480#523 - Josh A		N+S		1
N+S#907 T+T - BJ		N+S		2.75
<small>The signature below verifies that the work took place. However, it does not verify hours or materials. It does not necessarily constitute "extra work" or additional monies due to the subcontractor.</small>				

Signature: [Signature] Date: 12-31-09

Date: 12/31/09

Signature of person authorizing additional work and payment

General Contractor
Owner
Other:

Neil M. Minkley
Nelson & Sons Construction Co., Inc.

No Additional Work to Commence Prior to Signature

Attached: _____ Truck Tickets _____ Purchase Order _____ Other: _____

Original - File

Yellow - Accounting

Pink - General Contractor

NELSON

& SONS CONSTRUCTION CO., INC.
P.O. BOX 228

Woodinville, WA 98072-0228
Office (360) 668-3800 Fax (360) 668-2800

TRUCK RENTAL INVOICE

Date: 12-31-09

No: 35776

Truck No.: 72804

Truck Charges:

Truck Type: T&T

Driver Charges:

Truck Rate:

Sub Total:

Truck Hours: 2 3/4

Add Charges:

Driver Hours: 2 3/4

Total Charges:

Customer: Excel Pacific

Billing Address:

P.O. 29045-6044 20229

Job Location: 4550 38 ave SW Sea

Job Number: 29045-6044

Start: 10:45

Stop: 1:30

Lunch: —

Downtime: —

Reason:

Material	From	To	Size Loads	Number of Loads	Hours
D.I.T	Job # 29045	3 x loaded	111	4	2 3/4

Remarks

Driver's Signature: [Signature]

Auth. Co. Rep. Signature:

Signature of this truck invoice will be considered your notice of our intent to lien this project, if necessary, and will serve as an agreement that the quantity of hours and activities shown are correct.

tr001

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001

NELSON & SONS CONSTRUCTIO

4250 36th Ave SW, Seattle/ PO 20181
Woodinville, WA

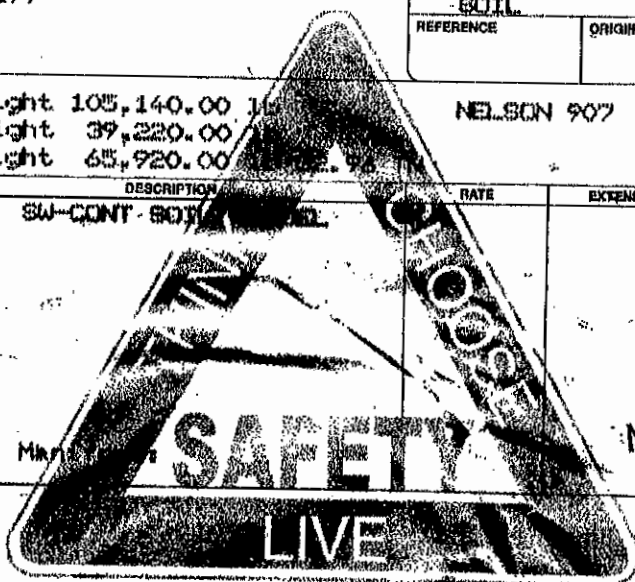
Contract: LW-91299

Job # 29045
12604
Link

SITE	TICKET	GRID
01	273543	
WEIGHMASTER		
TC00091 TIARA C		
DATE IN	TIME IN	
31 December 2009	12:59 PM	
DATE OUT	TIME OUT	
31 December 2009	1:21 PM	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 105,140.00
Tare Weight 39,220.00
Net Weight 65,920.00
NELSON 907

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.96	TN	SW-CONT-SOIL				



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JAN 05 2010
NELSON & SONS

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

[Signature]

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

3RD AND LANDER
3RD AND LANDER

SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 36th Ave SW, Seattle/ PD 20181
Woodinville, WA
Contract: LW-91299

Job# 19045

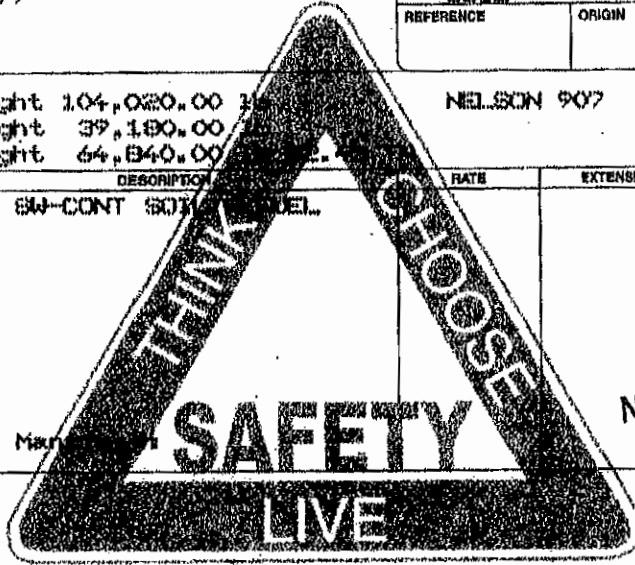
Truck

CC6004

SITE	TICKET	GRID
01	273513	
WEIGHMASTER		
TC00091 TIARA C		
DATE IN	TIME IN	
31 December 2009	12:15 pm	
DATE OUT	TIME OUT	
31 December 2009	12:29 pm	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 104,020.00
Tare Weight 39,180.00
Net Weight 64,840.00
NELSON 907

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.42	TN	SW-CONT SOIL				



RECEIVED
JAN 05 2010
NELSON & SONS

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

3RD AND LANDER
3RD AND LANDER

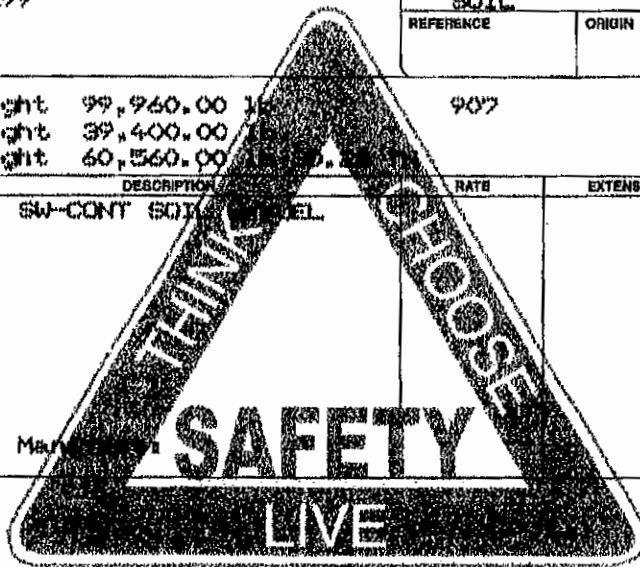
SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4550 36th Ave SW, Seattle, WA 98148
Contract: LW-91299

Job # 29045
Link
LL 6004

SITE	TICKET	GRID
01	273479	
WEIGHMASTER		
TC000091 TIARA C		
DATE IN	TIME IN	
31 December 2009	11:34 am	
DATE OUT	TIME OUT	
31 December 2009	11:41 am	
VEHICLE	ROLL OFF	
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 99,960.00
Tare Weight 39,400.00
Net Weight 60,560.00

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.28	TN	SW-CONT SOIL				



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NELSON & SONS

SAFETY MEMOS:

- Hard hats MUST be worn.
- High Visibility vests MUST be worn.
- Passengers MUST remain in vehicle at all times.

SIGNATURE

BJ

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

It's the Right Thing!

3RD AND LANDER
3RD AND LANDER

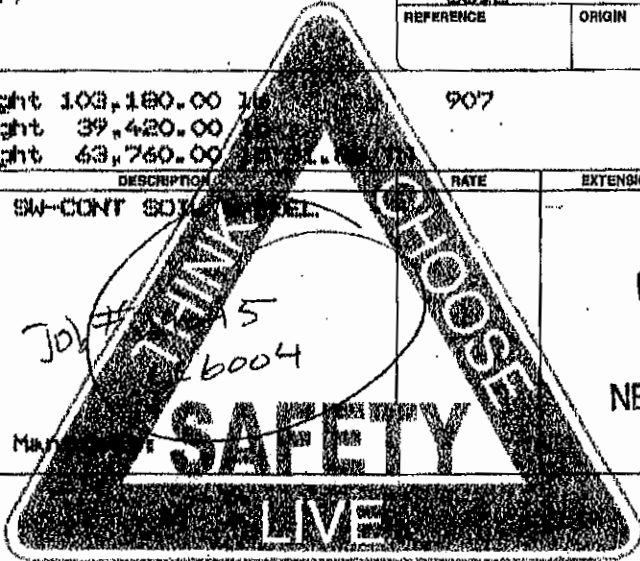
SEATTLE, WA
013333 - 0001
NELSON & SONS CONSTRUCTION
4350 36th Ave SW, Seattle/ PO 20181
Woodinville, WA
Contract: LW-91299

Link

SITE	TICKET	GRID
01	273446	
WEIGHMASTER		
TC00091 TIARA C		
DATE IN		TIME IN
31 December 2009		10:56 am
DATE OUT		TIME OUT
31 December 2009		11:03 am
VEHICLE		ROLL OFF
SOIL		
REFERENCE	ORIGIN	
	SEATTLE/KING	

00 Gross Weight 103,180.00 lb
Tare Weight 39,420.00 lb
Net Weight 63,760.00 lb

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.68	TN	SW-CONT SOIL				



RECEIVED
JAN 05 2010
NELSON & SONS

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SAFETY MEMOS:

- Hard hats **MUST** be worn.
- High Visibility vests **MUST** be worn.
- Passengers **MUST** remain in vehicle at all times.

SIGNATURE *[Signature]*

It's the Right Thing!

Permission and Conditions for Use and Copying Form

**UST Closure and Site Cleanup
Link Apartments
(Former Huling Chrysler and West Seattle Montessori Properties)
4550 SW 38th Avenue
Seattle, WA 98126**

**G-Logics Project 01-0540-D
June 14, 2010**

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Telephone & Fax Numbers

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Client Contact Name & Title

Signature & Date

Telephone & Fax Numbers

G-Logics review and Acknowledgment of Use and Copying Request

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Title / Date

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