



SUPPLEMENTAL REMEDIAL INVESTIGATION AND SOIL CLEANUP REPORT

**Bellevue North Property
(Former Dodge of Bellevue Site and
Former Eastside Jeep Eagle Site)**

**316-400 116th Avenue NE
Bellevue, Washington**

Presented to:

Principal Real Estate Investors

KG Investment Management

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Bellevue, Washington 98004
(425) 450-1550

Presented by:

SCS Engineers
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August 3, 2016
SCS File No. 04215046.00
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1 INTRODUCTION

This report presents the results of a supplemental remedial investigation (RI) and soil cleanup completed on a single tax parcel located at 316 116th Avenue NE in Bellevue, Washington (the “Property”). This Property (King County tax parcel 332505-9012) includes two former sites:

- On the south half of the parcel is the former Dodge of Bellevue (DOB) site, 316 116th Avenue NE.
- On the north half of the parcel is the former Eastside Jeep Eagle (EJE) site, 400 116th Avenue NE). *Note that the EJE site has also been known as the Bellevue Chrysler Plymouth site. However, it should not be confused with the former Eastside Chrysler Jeep, which was located further south at 126 and 200 116th Avenue NE.*

A location map for the Property is provided in Appendix A as Figure 1, and a site plan is provided as Figure 2.

The property was redeveloped for retail use in 2015 and 2016, when a two-story retail building was constructed on the west end of the Property, and a two-story parking structure was constructed on the eastern half of the Property (Figure 2). The redevelopment required cut and fill on the Property, which presented an opportunity to identify and remove contaminated soil that had resulted from historical automotive repair and maintenance operations.

Previous environmental investigations and limited cleanups were performed on both the former DOB site and the former EJE site and are summarized in Section 2, Site Assessment and Cleanup History. This project included a supplemental RI (Section 3), part of which was performed as a Phase II environmental site assessment, and follow up remedial actions (Section 4). The remedial actions were performed during redevelopment of the Property.

1.1 SITE SETTING

The Property consists of a single tax parcel of 3.18 acres situated east of downtown Bellevue, WA, immediately northeast of the intersection of 116th Avenue NE and NE 4th Street. The Property was formerly two separate tax parcels, and both were occupied by automobile dealerships with service departments. Local land use is chiefly commercial, with auto dealerships and related businesses dominating 116th Avenue NE in the vicinity of the Property. Mercer Slough is situated approximately 0.75 miles south.

The land elevation is approximately 100 feet above North American Vertical Datum 1988 (NAVD88). Pre-development topography sloped to the west, with a steep bank at the east end, a relatively flat and level center section, and a lesser slope on the west end down to 116th Avenue NE. Recent redevelopment activities cut material from the east portion of the Property and filled some of the west end. Vertical piles and horizontal sheathing were installed in 2015 along the edges of the soil cuts at the north and east edges of the Property, and also along the eastern portion of the south Property boundary.

1.2 GOALS AND OBJECTIVES

The purpose of the supplemental RI was to expand upon previous soil and groundwater sampling to improve the understanding of the site conditions and address existing data gaps. The findings would inform the management of waste soil and groundwater that might be encountered during redevelopment and help direct the removal of contaminated media. The ultimate goal of the cleanup project is to have the site meet screening-level criteria and achieve regulatory closure under the state's Model Toxics Control Act (MTCA).

Greater access to the site was afforded by recent removal of the former DOB building, which had not been thoroughly investigated. (The EJE building had been removed in 1996, and that site had been thoroughly characterized.) Based on the initial findings of the supplemental RI, SCS Engineers (SCS) developed a contaminated media management plan for the redevelopment project. A copy of the plan was provided to the Department of Ecology on August 6, 2015. The plan described hot spots that had been identified, as well as procedures for identifying and managing contaminated soil or groundwater that might be encountered during the redevelopment.

Based on the results of the supplemental RI, SCS Engineers also directed the additional removal of petroleum contaminated soils from the Property. The results of the supplemental RI, previously reported findings, and this soil cleanup action serve to characterize the Property and document the removal of residual contamination.

1.3 REGULATORY STATUS

As mentioned above, the Property was formerly occupied by two auto dealerships on separate tax parcels. Investigations and cleanups occurred at both sites, and each received a no-further-action (NFA) designation through the state's voluntary cleanup program (VCP) (see Section 2). The NFA for the DOB site was limited to soil only. The NFA for the EJE site included a restrictive covenant (current terminology is an environmental covenant) for groundwater. Subsequent five-year reviews of the NFAs by Ecology staff have reaffirmed the conclusions of the original NFA designations.

As noted above, this project's ultimate goal is the cleanup and regulatory closure of the former DOB and EJE sites. The current redevelopment allowed and included fuller characterization of the sites and removal of recently-discovered contaminated soil. The removal action can serve as the basis for another NFA related to soil contamination. Evidence presented herein suggests that it should also be possible to remove the groundwater restrictive environmental covenant for the EJE parcel. Further, groundwater data collected from the DOB site confirms that groundwater quality meets state cleanup levels at the site.

Based on initial discussions with Ecology, the regulatory process is expected to require the following activities:

- Enter the VCP. SCS completed and submitted the appropriate forms and site figures on February 24, 2016, ahead of the publication of this report. However, Ecology is not allowing sites into the VCP that are not requesting an opinion and providing a hardcopy of a report at the time of application. Therefore, Ecology is holding the completed

application materials pending submittal of this cleanup report and our request for a formal opinion. At that time, Ecology will assign a case manager for the Bellevue North project. Under the VCP, Ecology bills for hourly charges associated with document review, meetings, etc.

- Prepare a Cleanup Action Plan. SCS prepared a Contaminated Media Management Plan that provided procedures for managing contaminated media encountered during the redevelopment. A copy of the plan was provided to Ecology on August 6, 2015. The Plan was prepared based on discussions with Ecology personnel, and is consistent with the requirements for site cleanup activities.
- Provide project documentation. SCS has prepared this report to document investigatory and remedial activities performed during recent redevelopment of the Property.
- Compilation of investigative site data for entry into Ecology's Environmental Information Management (EIM) system.

Ecology was notified by SCS of the planned Bellevue North redevelopment on June 18, 2015. The notification was stipulated by the requirements of the restrictive covenant on the EJE parcel.

2 HISTORICAL SITE ASSESSMENTS AND CLEANUPS

Several environmental assessments and remedial cleanup actions were conducted at the Property from 1987 to 2013. This section summarizes the findings of these investigations and the results of the remedial activities.

2.1 316 116TH AVENUE NE (DODGE OF BELLEVUE SITE)

A significant number of environmental documents specifically pertaining to the DOB were reviewed by SCS during preparation of a Phase I environmental site assessment (ESA) for the Property in 2015. The documents were obtained from the property owners and their partners, or were reviewed at Ecology as part of the 2015 assessment or during previous assessments in 2005 and 2009. The reviewed documents are listed in the table below.

Chrono order	Document Name	Author	Date	Property
1	Proposal, Site Screening, Overlake Chrysler Property From Dames & Moore to Preston, Thorgimson, Ellis & Holman	Kevin Freeman and Rory Galloway, Dames & Moore	11 Aug 1987	126 & 316 116 th
2	Initial Site Screening and Underground Storage Tank Testing, Performance Dodge Property, Bellevue, Washington	Kevin Freeman and Rory Galloway, Dames & Moore	19 October 1987	316 116 th
3	Tank Removal and Site Investigation, Performance Dodge, Bellevue, Washington (Draft)	O'Brien & Gere Engineers, Inc.	Jan 1989	316 116 th
4	Environmental Site Assessment, Performance Dodge, 316 116 th Avenue NE, Bellevue, Washington	John T. Cooper, Rittenhouse-Zeman & Associates, Inc	9 October 1990	316 116 th
5	Memorandum from Cecily Gilbert to Mark Dedomenico with Summary of Construction Observation, Dodge of Bellevue, 316 116 th Ave NE, Bellevue, WA	Cecily Gilbert Attachment by Robert Cousins, John T. Cooper, Jon S. Sondergaard, RZA Agra, Inc.	19 Feb 1992 attachment dated 4 May 1992	316 116 th
6	Phase I Environmental Site Assessment, Dodge of Bellevue, 316 116 th Avenue NE, Bellevue, WA	John Bhend, Environmental Partners, Inc.	21 July 2000	316 116 th
7	Phase II Environmental Site Assessment Letter Report, Dodge of Bellevue, 316 116 th Ave NE, Bellevue, WA	Thomas Morin and John T. Bhend, Environmental Partners, Inc.	16 Oct 2000	316 116 th
8	Environmental Site Investigation, Dodge of Bellevue, 316 116 th Avenue NE, Bellevue, WA 98004 Property No. WA6114	Earth Tech, Inc.	Nov 2001	316 116 th
9	Site Remediation Activities Report, Dodge of Bellevue, 316 116 th Avenue NE, Bellevue, WA 98004 Property No. WA6114	Earth Tech, Inc.	Mar 2003	316 116 th
10	Letter Report - Oversight of Soil Remediation, Dodge of Bellevue, 316 116 th Avenue NE, Bellevue, WA	Thomas C. Morin, Environmental Partners, Inc.	26 Nov 2003	316 116 th
11	Site Remediation Activities Report, Dodge of Bellevue, 316 116 th Ave NE, Bellevue, WA 98004, Property No. WA6114	Earth Tech, Inc.	Jan. 2004	316 116 th
12	Voluntary Cleanup Program, Dodge of Bellevue, 316 116 th Ave NE, Bellevue, WA. Letter to Mr. Michael Bauman.	Christopher Maurer, PE, Department of Ecology Toxics Cleanup Program	18 Nov 2004	316 116 th
13	Table of Contents, Chrysler Bellevue LLC, Dodge of Bellevue, 316 116 th Ave NE, Bellevue WA 98004	Not indicated	13 Jan 2005	316 116 th

Chrono order	Document Name	Author	Date	Property
14	Phase I Environmental Site Assessment for Dodge of Bellevue Property, 126 through 316 116 th Avenue NE, Bellevue, WA	SCS Engineers	16 Sep 2005	126 & 316 116 th
15	Geotechnical Engineering Study, Proposed Bellevue Development, 116 th Avenue NE, Bellevue, WA	Earth Solutions NW, Inc.	25 Apr 2006	126 & 316 116 th
16	Updated Phase I Environmental Site Assessment for Dodge of Bellevue Property, 126 through 316 116 th Avenue NE, Bellevue, WA	SCS Engineers	26 Apr 2006	126 & 316 116 th
17	Phase I Environmental Site Assessment, Former Dodge of Bellevue-Eastside Chrysler Jeep Property, 126 through 400 116 th Avenue NE, Bellevue, WA	SCS Engineers	15 Jul 2009	126 to 400 116 th
18	Updated Geotechnical Engineering Study, Proposed Bellevue Development, 116 th Avenue NE, Bellevue, WA	Earth Solutions NW, Inc	08 Sep 2009	316 116 th
19	Revised Draft Hazardous Materials Technical Memoranda for the NE 4 th Street Extension Project, Bellevue, WA	Shannon & Wilson, Inc.	18 Dec 2009	316 116 th
20	Hazardous Building Materials Survey Report, Bellevue Dodge, 316 116 th Avenue, Bellevue, WA	Shannon & Wilson, Inc.	25 Feb 2013	316 116 th
21	Geoprobe Study, Bellevue Dodge, 316 116 th Avenue NE, Bellevue, WA	Shannon & Wilson, Inc.	12 Mar 2013	316 116 th

An Initial Site Screening and UST Testing report was issued for this site in October 1987. The report indicated that waste oil was stored in two 250-gallon above-ground tanks. Waste oil and reportedly some solvents were burned in the shop heater. Prior to installation of the above-ground tanks, waste oil was reportedly stored in a 575-gallon UST located beneath the driveway adjacent to the north outside wall of the auto maintenance facility. At the time of the site visit, the UST was filled with water and a small amount of oil. Testing of the UST showed it to be tight (not leaking). Oil contaminated catch basins were also identified near the UST and car wash.

A figure in the 1987 report shows the location of the suspect catch basins. The report rated the site as “medium potential environmental hazard and cleanup liability” due to the possible presence of subsurface soil and/or groundwater contamination. The report recommended installation of a shallow soil boring near the two catch basins to evaluate subsurface conditions, excavation and removal of the underground UST, further investigation of the discharge point for the catch basins, and that waste solvents no longer be burned in the shop heater with the waste oil.

A Tank Removal and Site Investigation Report was issued for the DOB site in January 1989. The background section of the report indicates that the waste oil UST was no longer used. It also indicated that hydraulic lifts had been previously used in the service area. No further discussion of the former hydraulic lifts was noted in this or subsequent environmental reports. As part of the waste oil UST removal, contaminated soil was excavated from below the UST until the water table was encountered (approximately 7-8 feet bgs). A thin (1/4 inch) layer of free petroleum product was noted on the groundwater in the excavation.

Groundwater samples collected from beneath the UST contained detectable concentrations of BTEX that were below cleanup levels for drinking water. The report concluded that contamination likely migrated from the on-site drain system located potentially upgradient from the UST. The report recommended that Ecology be notified of the groundwater contamination, the installation and sampling of three to five monitoring wells, and the investigation, rerouting to the sanitary sewer, or removal of the drain systems.

An environmental site assessment was completed in October 1990 to provide information about potential hydrocarbons in soil and groundwater. Four monitoring wells were installed. Soil samples collected during the drilling reported TPH concentrations below the draft MTCA soil cleanup standards. No halogenated hydrocarbons were detected in soil samples collected from each boring. Groundwater from two monitoring wells detected BTEX concentrations above the MTCA Level A levels. A cited possible source of the BTEX was the building's drain system. TPH from all wells were below detection limits. Alteration of the on-site drainage system and periodic monitoring of the groundwater was recommended.

As part of the 1990 assessment, the drainage for the shop floor drains was investigated. It was determined that the interior drains were piped to a central drain inside the shop area. From the central drain, the drain piping reportedly ran to an on-site drain field rather than the sanitary sewer. Upgraded sanitary and storm sewer connections, including catch basins and inlets along with two 450-gallon oil/water separators, were installed in January 1992. During the upgrade, sections of the existing exterior and interior piping were exposed and/or replaced. However, portions of the original piping under the building were not replaced or evaluated. The excavated soil was monitored for volatile organics using an organic vapor meter (OVM). No significant contamination was detected or reported. No evidence of the purported on-site drain field was identified during the current (2015-16) remedial investigation, cleanup, and redevelopment activities.

A Phase I and subsequent Phase II ESA were completed for the parcel in July and October, 2000, respectively. Research performed for the Phase I indicated that Ecology required further investigation to estimate the nature and extent of petroleum impacted soils and groundwater before Ecology could decide whether further remedial action was required. The subsequent Phase II was completed to

- Investigate potential soil and groundwater contamination around the former location of a 500 gallon UST;
- Investigate potential soil and groundwater contamination around the purported former drain field; and
- Assess the potential for residual contamination from an adjacent upgradient off-site source (the former adjacent Eastside Jeep Eagle site at 400 116th Ave NE).

Soil samples were collected from nine borings. Borings in the vicinity of the former waste oil UST reported gasoline and diesel range organics exceeding the MTCA Method A limits. No VOCs or polycyclic aromatic hydrocarbons (PAHs) were detected and no metals exceeding MTCA Method A were reported.

Groundwater samples were collected from five borings/wells and analyzed for TPH, BTEX, and priority pollutant metals. All groundwater results were essentially at or below MTCA Method A groundwater cleanup levels. The report concluded that contamination previously reported in 1988 seems to have largely degraded since the UST was removed. Also, the threat to human health or the environment was considered reduced due to the asphalt pavement over the area, the fact that the shallow aquifer is not used as a drinking water source, and the 600 foot depth of the regional groundwater aquifer.

Twelve borings were sampled in the vicinity of the former waste oil UST during a site investigation completed in November 2001. Three borings reported petroleum hydrocarbon concentrations exceeding MTCA Method A soil cleanup levels. The report estimated the removal of 26 yards of contaminated soil would be needed to remediate the site.

In March 2003, an area 22 feet long, 13 feet wide and 7 feet deep was excavated in the vicinity of the former waste oil UST to remove contaminated soils for off-site disposal. The extent of the excavation was limited due to underground utilities. Bottom and side wall samples were collected to confirm removal of the contamination. One confirmatory sample exceeded MTCA Method A soil cleanup levels. The report concluded that the contamination may not be associated with the historic waste oil UST.

In November 2003, a report was issued documenting the third party oversight of the additional soils remediation cited above. The oversight contractor submitted seven confirmatory soil samples for analysis. Two samples were reported to have concentrations over the MTCA Method A level for gasoline range organics. It was determined at the time that additional excavation of contaminated soils would require shoring and supporting the building foundation as it appeared that contamination may extend under the building footprint.

Follow-up remediation activities in the vicinity of the former waste oil UST and an oil/water separator pipeline were reported in January 2004. An area 22 feet long, 9 feet wide and 8 feet deep was excavated to remove approximately 63 tons of contaminated soil for off-site disposal.

An old oil/water separator line was encountered along the eastern portion of the building foundation. The line was not properly capped and was leaking fluid into the engineered trench backfill of the existing oil/water separator line. Ten bottom and side wall samples were collected to confirm removal of the contamination. All confirmatory samples were below MTCA Method A soil cleanup levels. The report concluded that the owner should request closure from Ecology.

In November, 2004, Ecology issued an NFA letter for the soil at the DOB site. A Leaking Underground Storage Tank Data Summary form in the Ecology files noted that free product had been observed on the groundwater during the original UST removal, and that groundwater samples collected in 1990 had contained elevated BTEX concentrations. As a result, an entry on the form indicated that the groundwater issue at the parcel would remain outstanding on the Ecology database (Appendix D).

The file contained communication between Ecology staff regarding the groundwater issue at the parcel. The author of the NFA letter indicated that he believed the groundwater issue was not significant. A subsequent entry on the Data Summary form reflects the communication. It

states that comparison of the 1990 results to the updated (as of 2001) MTCA groundwater cleanup levels indicated that only benzene would have exceeded the current cleanup level. It was also noted on the form that the benzene concentration would have substantially decreased in the 14 years since the groundwater sample was collected.

During SCS's 2006 Phase I Update (which included the DOB building), Mr. Christopher Maurer and Mr. Dale Myers (both with Ecology's VCP) were contacted and asked whether there was any more recent activity with respect to environmental complaints, investigations, or cleanups at the site. Both indicated that they unaware of any further activity at the site since the issuance of the 2004 NFA.

Earth Solutions, Inc. drilled a total of 12 geotechnical borings and three piezometers on the parcel during September 2009 to evaluate construction design options for a potential development project. The borings, which were advanced to 50 feet bgs, confirmed the presence of glacial till, compact silty sand and clay lenses beneath the site. The report indicated that shallow groundwater might be encountered during deep excavations.

As previously noted, SCS completed a Phase I ESA for the Property in July 2009 which included the former DOB (316) parcel. The suspected presence of petroleum contaminated soil beneath DOB building related to the former in-ground hydraulic lifts and drainage piping was identified in the Phase I ESA as a recognized environmental condition (REC). The ESA estimated that as much as 1,000 cubic yards of contaminated soil may be present beneath this building.

Shannon & Wilson prepared a brief technical memorandum evaluating potential environmental risks along the easement of the proposed NE 4th Street Extension Project. The document noted that both the former DOB and EJE sites were considered to represent "moderate risks" to the extension project that were "reasonably predicable".

A hazardous materials survey of the vacant DOB building was conducted by Shannon & Wilson in February 2013 prior to the planned demolition of the rear section of the structure to make way for the 4th Street NE extension. Asbestos containing building materials were identified that required abatement. One suspect fluorescent light ballast was noted to possibly contain PCBs. Lead based paints were reported in the building but the detected lead levels were determined to be manageable without abatement

Shannon and Wilson completed a limited Phase II ESA along the proposed 4th Street NE extension pathway in March 2013. Twelve Geoprobe borings were completed to depths ranging up to 8 feet bgs. Soil and groundwater samples were collected and tested for petroleum hydrocarbons. No obvious indications of contamination were observed. One soil sample reported oil-fraction petroleum (1,300 mg/kg), but at levels below the MTCA Method A soil cleanup standard. This sample was also tested for PCBs, but none were detected. Groundwater was encountered approximately 3.0 to 3.5 feet bgs. Neither of the analyzed groundwater samples reported detectable levels of petroleum hydrocarbons.

2.2 400 116TH AVENUE NE (FORMER EASTSIDE JEEP EAGLE SITE)

A significant number of environmental documents specifically pertaining to the EJE site were reviewed by SCS during preparation of a Phase I ESA for the Property in 2015. The documents were obtained from the property owners and their partners, or were reviewed at Ecology as part of the 2015 assessment or during previous assessments in 2005 and 2009. The reviewed documents are listed in the table below.

Chrono order	Document Name	Author	Date	Property
1	Environmental Site Assessment, Eastside Jeep Eagle, 400 116 th Avenue NE, Bellevue, WA 98004	NW Geotech, Inc.	9 Sept 1993	400 116 th
2	Remedial Investigation Report, 400 116 th Avenue NE, Bellevue, WA	Nowicki & Associates, Inc.	10 Oct 1994	400 116 th
3	Bellevue Lincoln Mercury Remediation Plan, 420 116 th Ave NE, Bellevue, WA	Nowicki & Associates, Inc.	12 May 1995	400 116 th
4	Report, Hydraulic Lift Removal and Independent Remedial Action, Former Eastside Jeep Eagle, 400 116 th Avenue NE, Bellevue, WA	Dames & Moore	20 Dec 1996	400 116 th
5	Supplemental Hydraulic Lift Removal and IRA, Former Eastside Jeep Eagle, 400 116 th Avenue NE, Bellevue, WA	Dames & Moore	12 May 1997	400 116 th
6	Final Supplemental Groundwater Monitoring Report – IRA, Former Eastside Jeep Eagle, 400 116 th Avenue NE, Bellevue, WA	Dames & Moore	4 Dec 1997	400 116 th
7	Bellevue Lincoln Mercury/Chrysler Property, groundwater Monitoring Report, Fourth Quarter 1998, 400 116 th Avenue NE, Bellevue, WA	Nowicki & Associates, Inc.	11 Nov 1998	400 116 th
8	May 2006 Groundwater Monitoring Report, Bellevue Lincoln Mercury, 420 116 th Avenue NE, Bellevue, WA	Farallon Consulting, LLC	27 July 2006	420 116 th
9	Phase II Subsurface Investigation Results, Property Parcel 3325059151, 400 116 th Avenue NE, Bellevue, WA 98004	Shaw Environmental, Inc.	23 Aug 2007	400 116 th
10	Phase I Environmental Site Assessment, Property Parcel 3325059151, 400 116 th Avenue NE, Bellevue, WA 98004	Shaw Environmental, Inc.	8 Oct 2007	400 116 th
11	Seismic Risk Evaluation, Commercial Property, 400 - 116 th Avenue NE, Bellevue, WA	Earth Solutions NW, Inc.	16 Nov 2007	400 116 th
12	Phase I Environmental Site Assessment, Former Dodge of Bellevue-Eastside Chrysler Jeep Property, 126 through 400 116 th Avenue NE, Bellevue, WA	SCS Engineers	15 Jul 2009	126 to 400 116 th
13	Notice of Periodic Review: Eastside Jeep and Eagle (former), 400 116 th Ave NE, Site No. 2497	Washington Department of Ecology	24 Dec 2009	400 116 th
14	Notice of Periodic Review: Eastside Jeep and Eagle (former), 400 116 th Ave NE, Site No. 2497	Washington Department of Ecology	01 Oct 2014	400 116 th

Eastside Jeep Eagle was formerly located on the northern half of the subject Property. Three contaminated areas at this site were identified in a Phase II Site Characterization report completed in March 1994:

- At the north end of the site, soil and groundwater were contaminated with gasoline and BTEX (benzene, toluene, ethylbenzene and xylenes) compounds at levels that exceeded the Ecology UST action levels. The gasoline contamination was apparently from an off-site leaking UST situated on the adjacent property to the north.
- Soil and groundwater contamination around five vaulted hoists in the service garage.
- Soil and groundwater contamination around an oil/water separator.

Water levels were collected from 12 monitoring wells located on the site as part of a Phase II Site Characterization. The calculated direction of shallow groundwater flow was southwest.

Beginning in 1996, a series of remediation activities was completed at the former EJE site, including the demolition of the building, which allowed access to the gasoline plume, excavation of the gasoline-contaminated soil, and the removal of the hydraulic hoists and contaminated soil. A total of approximately 2,600 cubic yards of contaminated soil was removed from the EJE site for off-site disposal.

According to an Ecology letter dated May 5, 1999, the contamination in the soil and groundwater no longer posed a threat to human health and the environment and an NFA determination was made. However, a restrictive covenant on the property was issued in January 1999 to address residual contaminants in the groundwater. Specifically, TPH and 1,4-dichlorobenzene (1,4-DCB) concentrations detected in a monitoring well (MW-13) on the southern boundary of the EJE site exceeded their respective MTCA cleanup levels.

A November 1999 groundwater monitoring report documented four consecutive quarters of groundwater results with gasoline TPH and BTEX concentrations below MTCA Method A standards, but the restrictive covenant remains in place for the EJE site. The restrictive covenant includes the following provisions:

- No groundwater may be taken for domestic use.
- No activity on the Property may occur that will interfere with the remedial action and continued protection of human health and the environment.
- Any activity on the Property that may result in the release or exposure to the environment of a hazardous substance is prohibited.
- The Property owner must give Ecology 30 days' advance written notice of the owner's intent to convey any interest in the Property.
- Any leases established by the owner must restrict uses and activities at the Property so they are in compliance with the restrictive covenant.
- The owner must notify and obtain approval for a use of the Property that is inconsistent with the restrictive covenant.
- The owner shall grant the right to enter to authorized representatives of Ecology.
- The owner reserves the right to record an instrument that provides the restrictive covenant shall no longer limit the use of the Property.

During August and October 2007, Shaw Environmental completed Phase I and II assessments for the former EJE site. Soil and groundwater samples were collected from six direct-push

sample locations installed within the previously reported gasoline/BTEX plume and beneath the footprint of the former service bays. None of the soil samples were reported to exceed MTCA Method A standards. However, groundwater exceeded the 500 µg/L MTCA Method A standard for oil-range petroleum hydrocarbons at five sample locations, with reported concentrations ranging from 570 to 4,700 µg/L. Diesel TPH exceeded the 500 µg/L Method A groundwater standard at two locations (630 and 860 µg/L). Gasoline TPH and BTEX were not detected in any of the groundwater samples. The Phase I and II reports concluded that the existing groundwater restrictive covenant will need to remain in place until the residual petroleum levels can be demonstrated to meet regulatory cleanup levels.

As previously noted, SCS completed a Phase I ESA for the Property in July 2009 which included the former EJE site. The ESA confirmed that the 1999 soil NFA and associated restrictive covenant for this parcel were still in place and that the apparent presence of groundwater contamination beneath this parcel was considered to be a REC.

Ecology completed periodic (5-year) reviews of the 1999 NFA and associated restrictive covenant in December 2009 and again in October 2014. Both reviews summarized the site history, the nature and extent of discovered contamination, cleanup actions completed to date, and the current status of engineered and institutional controls placed on the site. Both reviews presented identical conclusions, which stated that:

- The cleanup actions completed at the site appear to be protective of human health and the environment.
- Soils cleanup levels for contamination originating on the 400 116th Avenue NE parcel have been met at a standard point of compliance [the sample collection point], and that groundwater levels are met at a conditional point of compliance [the Property border]. The cleanup action has been determined to comply with cleanup standards since the long-term integrity of the containment system is ensured, and the requirements for containment technologies are being met.
- The restrictive covenant for the parcel is in place and continues to be effective in protecting public health and the environment from exposure to hazardous substances and protecting the integrity of the cleanup action.

Ecology confirmed that the requirements of the restrictive covenant continued to be met, and that, as long as the integrity of the remedy is maintained, no additional cleanup actions will be required. Ecology also noted that the original 1999 NFA letter was not clear regarding the separation of the gasoline contamination originating from the north-adjointing property (Bellevue Lincoln Mercury) from the hydraulic lift contamination at the former EJE site. Ecology subsequently indicated that these are two separate sites, and their respective NFA letters may eventually need to be rescinded and re-issued by Ecology's Voluntary Cleanup Program to more adequately manage the situation. The Bellevue Lincoln Mercury site is described below in Section 2.3.

2.3 OFF-SITE SOURCE: 420 116TH AVENUE NE (FORMER BELLEVUE LINCOLN MERCURY)

The Bellevue Lincoln Mercury (BLM) site is located immediately north of the subject Property. The BLM property, which is also listed as the Evered Motors property, was contaminated with gasoline from a leaking 1,100-gallon UST. According to a 1994 Remedial Investigation Report, free product was discovered in both on-site wells and in several off-site wells installed on the northern end of the subject Property (near the demolished EJE building). The free product and associated contamination at both properties was concluded to be primarily from the LUST on the BLM property. The results from the 1994 investigation estimated that a gasoline-contaminated soil plume encompassed a 60' by 100' area and the associated groundwater plume encompassed a 100' by 130' area.

A 1995 work plan prepared for the BLM site indicated that the gasoline remediation was to include complete excavation of the gasoline contaminated soil on the BLM property and on the adjacent part of the subject Property (i.e., on the northern portion of the EJE site). The soil excavation on the EJE site would take place as part of the 1996 demolition of the EJE building. The soil removal at the BLM property would take place in stages since some of the contamination was under the slab of the BLM building. In order to limit any further offsite migration, the excavations on both properties were to be backfilled to above the wet zone with controlled-density backfill. Although a report documenting the remediation activities at the BLM property was cited in subsequent correspondence, the remediation report was not available for review.

Other areas of contamination at the BLM property included soil contaminated with heavy oil at the north trench hoist in the main shop area and the alignment pit located in the southwest corner of the main shop. Remedial excavations were completed in both areas, with confirmation sampling indicating that the contaminated soil was removed. Contamination was also found at the BLM property associated with a waste oil UST. The UST, plus approximately 5 cubic yards of contaminated backfill material, were removed to remediate this area.

The information from previously reviewed Ecology files indicates that regular groundwater monitoring was supposed to be occurring at the BLM site. According to a 1999 report, TPH as gasoline was detected above the MTCA Method A standard in 12 wells on the BLM property and xylenes were detected above the cleanup limit in three wells. A 2006 groundwater monitoring report (Farallon, 2006) did not suggest that gasoline contamination was migrating onto the subject Property from the former BLM site.

During reconnaissance of the subject Property on June 18, 2015, an apparent soil-vapor extraction (SVE) remediation system was observed to be present just inside the south border of the former BLM site. The system appeared to be operating; however, no records of the recent initiation of a cleanup action at this site were available on Ecology's contaminated sites webpage. Review of recent historical air photographs using the Google Earth website suggested that the SVE system was installed during early 2013. In addition, Mr. Eugene Freeman (with Ecology's Toxics Cleanup Program) was contacted and asked whether he was aware of any ongoing cleanup activities at the BLM site. Mr. Freeman, who authored the 2014 five-year review of the 1999 NFA/restrictive covenant for the Subject Property's 400-parcel,

indicated that he was not aware of the further activity at the BLM site. Although the available information does not suggest that the residual gasoline contamination on the BLM property is likely to continue to impact the subject Property, the absence of recent site data represents some uncertainty with respect to potential impacts to the Property.

2.4 PRE-CLEANUP RECOGNIZED ENVIRONMENTAL CONDITIONS AND DATA GAPS

The former DOB and EJE auto dealerships at the Property performed automotive maintenance and repair inside the former buildings. Prior investigations by others confirmed soil contamination at the site, and previous cleanup efforts removed much of the known soil contamination. Groundwater contamination was reported in 1996 in one well situated near the boundary between the DOB and EJE parcels. Based on available information, the 2015 Phase I ESA report identified the following RECs relevant to the Bellevue North Property:

- Limited soil contamination related to a former waste-oil UST reportedly remained beneath the north edge of the DOB building. Additional contaminated soil was suspected beneath the building due to former in-ground hydraulic lifts and trench drain pipes beneath the building. Although no data were available to confirm the suspected contamination, similar operations and infrastructure over a similar period of time resulted in soil contamination under the nearby Eastside Chrysler Jeep building (126 and 200 116th Avenue NE). The suspected presence of petroleum contaminated soils beneath the DOB building was considered a REC.
- Soil and groundwater on the north-central end of the EJE parcel was historically impacted by both on-site and off-site petroleum releases. After the 1996 demolition of the old EJE building, 2,600 cubic yards of petroleum-contaminated soil were removed from the site. Following the soil remediation, groundwater sampling at the site in 1996 identified total-petroleum hydrocarbons (TPH) and 1,4-dichlorobenzene at concentrations above the Washington State Model Toxics Control Act (MTCA) cleanup levels in one monitoring well (MW-13) along the southern boundary of the EJE site. Groundwater monitoring in 1997 on the northern portion of the EJE parcel did not identify any detectable contaminant concentrations. In 1999, Ecology issued an NFA and groundwater restrictive covenant for the EJE parcel. The NFA indicated that all known contaminated soil had been removed from the EJE parcel. The restrictive covenant prohibited taking the site groundwater for domestic uses, or otherwise providing an exposure pathway for the contaminated groundwater detected in 1996 on the southern boundary of the EJE parcel. The groundwater contamination on the EJE parcel was considered a REC.
- The presence of diesel- and oil-range TPH in excess of the state groundwater cleanup level (500 µg/L) was identified by others following direct-push groundwater sampling performed at the EJE parcel in October 2007. Specifically, oil-range TPH at five sample locations ranged between 570 and 4,700 µg/L, while diesel-range TPH at two locations was identified at 630 and 860 µg/L. Soil samples collected during the same effort did not exceed state cleanup criteria for these parameters. Historical evidence

suggesting the presence of diesel- and oil-range TPH groundwater contamination beneath the EJE parcel was also considered a REC.

Information on the site cleanup activities on the adjacent parcel to the north (former BLM site at 420 116th Avenue NE) was of particular interest to the Bellevue North project. However, available groundwater data for the adjacent parcel were dated. The most recent information was a 2006 groundwater monitoring report (Farallon, 2006) that provided no evidence of gasoline contaminant migration onto the subject Property from the former BLM site. Observations from the Property indicated that cleanup activities continue on the adjacent BLM site. The ongoing cleanup activities and the 2006 groundwater data do not suggest a risk to the environmental condition of the subject Property from the migration of contaminated groundwater on the adjacent site.

Given the historical information discussed in the previous section, the following data gaps were identified:

- Petroleum contamination was suspected under the DOB building due to historical operations, but the presence of the DOB building had prevented a full characterization of the DOB site. Therefore, soil quality under the DOB building was considered a data gap.
- Two direct-push groundwater samples collected from the (downgradient) NE 4th Avenue extension in 2013 did not identify detectable concentrations of petroleum hydrocarbons. The finding suggests an absence of significant groundwater contamination on the former DOB site. However, given the potential presence of soil contamination, the general lack of current groundwater data for the DOB site was considered a data gap.
- A groundwater sample collected from the south portion of the EJE site (MW-13) in 1996 had been reported to contain concentrations of TPH and 1,4-dichlorobenzene in excess of MTCA Method A cleanup levels. The absence of current groundwater data from monitoring well MW-13 was considered a data gap.
- Direct-push groundwater samples collected from the EJE site in 2007 suggested the presence of diesel- and oil-range TPH in the groundwater in excess of MTCA Method A cleanup levels. The absence of current groundwater data, collected from properly installed and developed groundwater monitoring wells, was considered a data gap.

The supplemental RI was designed to address these data gaps. The findings of the supplemental RI informed and help direct the subsequent cleanup action.

3 SUPPLEMENTAL REMEDIAL INVESTIGATION

The supplemental remedial investigation was initiated as a Phase II ESA prior to construction. Further investigation, including a limited groundwater assessment, was performed during construction. These activities and their results are summarized in this section.

3.1 SCOPE OF WORK

Full characterization of the DOB and EJE sites was facilitated by the removal of the remaining foundation at DOB, various remedial investigation activities described below, and soil cuts at the locations of the former dealerships as required for the redevelopment of the Property. The supplemental remedial investigation included the following activities:

- Exploratory test pit sampling around and through the remaining concrete floor slab (following the building demolition) at the former DOB building and at other locations as indicated by evidence of potential soil contamination encountered during construction.
- Collecting representative groundwater samples from the eight, existing, groundwater monitoring wells at the Property.
- Removing discovered hydraulic vehicle lift assemblies and characterizing the soils where the lifts had been situated.
- Removing oil/water separators and characterizing underlying soils.
- Performing a limited direct-push groundwater sampling investigation at the main remedial excavation after the excavation was closed.

Summaries of the features encountered, the investigative methods employed, and the results are provided below. The locations of the supplemental RI soil samples are shown on Figure 3 and the locations of groundwater samples are shown on Figure 4 (in Appendix A).

3.2 INVESTIGATIVE METHODS

The supplemental RI, including soil and groundwater sampling, were completed using SCS standard field procedures as summarized below. SCS worked with the general contractor and the excavation contractor during the pre-construction activities to describe suspect material that may be encountered and the procedures developed for investigating and managing the suspect material. The Contaminated Media Management Plan provided to Ecology in August 2015 was also provided to the contractors and discussed during a series of site meetings. This coordination effort facilitated completing the necessary investigative work in advance of and concurrent with the construction activities.

The pre-construction investigative work included test pit sampling to identify contaminated soil, groundwater sampling at existing groundwater monitoring wells, removing hydraulic lifts discovered at the Property, and removing existing oil/water separators. During the pre-construction investigative work, SCS used the field conditions and results to provide examples

to the contractors of impacted material that could be encountered in other parts of the Property during the construction activities.

The development plan for the Property involved the following earth moving activities:

- Installing auger-cast piling walls along the north, east and parts of the south perimeter.
- Excavating an average of 4 feet across the eastern two-thirds of the Property. Much of the excavated soil was moved and used as fill in the western portions of the Property.
- Excavating up to 9 feet below the original surface in select areas to install footings and other building components.

All of these activities allowed regular inspection of the shallow soil in the areas where the former automotive dealerships operated. Photographs illustrating the construction grade and footing cuts relative to the original grade are provided in Appendix C (see Photo 13 through Photo 16). During the construction activities, soil sampling, additional test pit sampling, and groundwater sampling activities were performed when suspect material was encountered. The excavation contractor had established separate pricing for managing contaminated material, including excavation, hauling, treatment (if necessary), and disposal.

3.2.1 Test Pit Sampling, Pre-Construction

When the supplemental investigation was initiated in July 2015, the above-grade portion of the DOB building had been removed. The concrete slab from the former DOB building remained in place on the southern portion of the Property, adjacent to the recently-constructed NE 4th Street extension. The balance of the Property was covered with asphalt paving (Figure 3). Groundwater monitoring wells from previous investigations remained present generally in an east-west line through the center of the Property.

Test pits were installed where subsurface contamination was suspected, based on surface features (e.g., staining or the presence of drains, hydraulic vehicle lifts, catch basins, oil/water separators, etc.) or historical uses summarized above in Section 2 (e.g., oil storage area, lube pit, former UST, etc.).

On July 23, 2015, exploratory soil sampling was performed within the limits of the former DOB property. A total of 14 test pits were excavated. Of these, nine test pits were situated within the footprint of the former DOB structure. Additional near-surface grab samples were collected on July 24 from three locations where test pits had been installed on July 23.

The test pits were installed using an excavator provided by the redevelopment excavation contractor. The test pits were excavated to native, undisturbed soil or to a maximum depth of 12 feet bgs. Up to two grab soil samples were collected from each test pit. In every case, soil samples were obtained from soil horizons where field observations suggested the greatest potential for residual contamination. Soil samples submitted for laboratory analysis were limited to those collected near potential sources of contamination and those that exhibited evidence of possible contamination, such as staining or odors. A total of 11 soil samples were submitted for laboratory analysis.

To prevent potential cross contamination during the test pit excavating, only soils that had not been in contact with the excavator bucket were collected for laboratory analysis. New nitrile gloves were donned for each sample collected, and the samples were placed into pre-cleaned, laboratory-supplied sample containers. Soil samples collected for VOC analysis (gasoline, BTEX compounds, and halogenated VOCs) were preserved in the field consistent with EPA Method 5035 to limit the loss of volatile contaminants from the samples.

The soil samples were couriered to ALS Laboratory Group (ALS) in Everett, WA. The collected test pit soil samples were analyzed for the following contaminants:

- Total petroleum hydrocarbons (TPH) in the diesel and oil ranges by NWTPH-Dx
- Gasoline-range TPH by method NWTPH-Gx
- Gasoline-constituent BTEX compounds (benzene, toluene, ethylbenzene, and xylenes) by EPA Method 8021

Selected soil samples were also analyzed for the following contaminants:

- Halogenated volatile organic compounds (VOCs) by EPA Method 8260
- RCRA 8 metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver) were analyzed by EPA Methods 6020 and 7471

Once the test pit sampling was completed, the disturbed soils were returned to their originating excavations and field compacted with the excavator bucket to restore a near-level ground surface.

3.2.2 Groundwater Sampling, Pre-Construction

Groundwater sampling included utilizing all eight existing groundwater monitoring wells that could be located at the Property. However, well construction details and original well identifiers were not available for this Phase II effort. Additional groundwater samples were collected with direct-push equipment after the removal of contaminated soil. The locations of the monitoring wells and direct-push groundwater sampling locations from which samples were collected during the supplemental RI are shown on Figure 4. The groundwater sample locations depicted in Figure 4 are shown relative to the remedial soil excavations.

SCS sampled all accessible groundwater monitoring wells on the Property. Eight monitoring wells were ultimately identified as remaining on the subject Property. The wells did not bear any identifying numbers, such as Ecology well identification. The eight monitoring wells are depicted on Figure 3. All of the monitoring wells were situated near the boundary that formerly defined the north edge of the former DOB parcel and the south edge of the former EJE parcel.

On July 22, 2015, SCS Engineers collected groundwater samples from the seven monitoring wells that were initially found at the Property. For the purposes of this investigation, SCS identified the wells in the sequence in which they were sampled (MW-1 through MW-7), which may be inconsistent with identities that these wells had previously.

An eighth well was discovered during the July 22nd sampling activities but could not be sampled due to a lack of sufficient sample containers. Review of previous reports for the Property suggested the additional well was likely historic monitoring well MW-13, which was last sampled in 1996. As noted above in Section 2.2, MW-13 was the only well that contained contaminant concentrations about the regulatory standards in 1996, and it was cited as the basis for the groundwater restrictive covenant placed on the EJE parcel. A subsequent mobilization on August 12, 2015, collected groundwater samples from MW-13.

Prior to sampling, the depth to groundwater was measured in each well to the nearest 0.01 foot. Well purging and sampling was performed using a peristaltic pump and low-flow/low-volume well sampling techniques.

During well purging, field water-quality parameters of specific conductance, pH, dissolved oxygen, oxidation-reduction potential (eH), temperature, and turbidity were measured. After the groundwater quality field parameters had stabilized, groundwater samples were collected directly from the discharge tube of the peristaltic pump into pre-cleaned, laboratory-supplied containers. Samples were preserved on ice and couriered under chain-of-custody documentation to ALS in Everett, WA. The groundwater samples were analyzed for the following contaminants:

- Diesel- and oil-range TPH by method NWTPH-Dx
- Gasoline-range TPH by method NWTPH-Gx
- Gasoline-constituent BTEX compounds (benzene, toluene, ethylbenzene, and xylenes) by EPA Method 8021
- Halogenated volatile organic compounds (VOCs) by EPA Method 8260

3.2.3 Hydraulic Lift Excavations

The remnants of several hydraulic vehicle lifts were discovered when the concrete slab was broken up for removal from the DOB site in August 2015. Specifically, eight hydraulic piston assemblies were identified in the former DOB service bay area. The pistons were arranged as three sets of double-piston lifts and two single-piston lifts. A total of four hydraulic reservoir tanks associated with the vehicle lifts were also removed. The locations of the lift piston assemblies are shown on Figure 3.

Five soil samples were collected for characterization purposes when the lift assemblies were removed on August 28, 2015. Analysis of the samples for diesel- and oil-range TPH identified exceedances of both parameters along the south side of the former service bay area. A summary of the results of the sampling at the hydraulic lifts is provided below in Subsection 3.4.3. This excavation became the main remedial excavation and is described below in Section 4, Remedial Action.

3.2.4 Oil/Water Separator Excavations

Three oil/water separators were removed on October 14, 2015. The separators were situated near the centerline of the Property. Their former locations are shown on Figure 3. The vaults

were pumped out, washed, and rinsed by a specialty waste contractor (Emerald Services) prior to their excavation and removal.

During the removal activities, SCS noted no evidence of cracks, leaking pipe connections, or potential contamination, such as staining or odors. Soil samples were collected from beneath each separator vault to characterize the quality of the underlying soil. Specifically, samples of the sandy-gravel bedding material were collected and analyzed for the following contaminants:

- TPH by method NWTPH-HCID
- Gasoline-range TPH by method NWTPH-Gx
- Gasoline-constituent BTEX compounds (benzene, toluene, ethylbenzene, and xylenes) by EPA Method 8021
- Halogenated volatile organic compounds (VOCs) by EPA Method 8260
- MTCA 5 metals (arsenic, cadmium, chromium, lead, and mercury) were analyzed by EPA Methods 6020 and 7471

Sample handling, preservation, and transport to the laboratory were completed consistent with the methods used during the initial test pit investigation described above. Soil samples for volatile analysis were collected by EPA Method 5035.

3.2.5 Test Pit Sampling During Construction

Five test pits were installed during construction to evaluate indications of potential subsurface soil contamination, based on oral reports of suspect soil identified by the excavation contractor, Northwest Construction. The test pits were named in sequence (TP-15 through TP-19), continuing from the pre-construction series of test pits. Also, one test pit was named Additional Hydraulic Lift Excavation for the feature discovered there. In each case, an SCS field geologist or engineer directed an excavator operator to remove soil to identify apparent worst-case conditions at the location. Soils were field screened for indications of contamination, including staining, odors, and positive readings on a photo-ionization detector (PID). As with the earlier test pits, the soil samples were all analyzed for the following contaminants:

- Diesel- and oil-range TPH by method NWTPH-Dx
- Gasoline-range TPH by method NWTPH-Gx
- Gasoline-constituent BTEX compounds (benzene, toluene, ethylbenzene, and xylenes) by EPA Method 8021

Selected soil samples were also analyzed for the following contaminants:

- Halogenated volatile organic compounds (VOCs) by EPA Method 8260
- MTCA 5 metals (arsenic, cadmium, chromium, lead, and mercury) were analyzed by EPA Methods 6020 and 7471

Sample handling, preservation, and transport to the laboratory were completed consistent with the methods used during the initial test pit investigation described above. Soil samples for volatile analysis were collected by EPA Method 5035 to prevent the loss of contaminants through volatilization.

Soil removed during test pit sampling was either returned to the excavation, stockpiled until laboratory results were available, or hauled for off-site treatment and disposal, as necessary depending on site space constraints and the construction schedule. The results of test pit sampling during construction are described below in Subsection 3.4.3. Subsequent over-excavation to remove contaminated soil from the Additional Hydraulic Lift Excavation and from TP-16 are discussed in Section 4.

3.2.6 Direct-Push Groundwater Sampling

A limited direct-push groundwater investigation was undertaken to better characterize the groundwater quality in the area of the remedial excavation and to resolve an apparent conflict in analytical results for samples of water collected directly from the remedial excavation and the immediate downgradient vicinity.

Samples of water that had accumulated in the Hydraulic Lift remedial excavation (see Section 4) were collected for laboratory analysis on September 8, 2015. The purpose of analyzing the excavation water was to characterize it for disposal. The laboratory reported elevated concentrations of diesel-range and oil-range TPH despite the previous removal of the contaminated soil in the area. Specifically, oil-range TPH was reported at 310,000 µg/L, and diesel-range TPH was reported at 220,000 µg/L. The Washington State groundwater cleanup level for both contaminants is 500 µg/L. Gasoline-range TPH and BTEX compounds did not exceed groundwater cleanup levels.

After the sampling was completed, the accumulated water was removed using a vacuum truck and transported for off-site disposal. Remedial efforts were temporarily suspended between September 8 and September 24, while the site redevelopment progressed. During this period, the excavation water was observed to be green in color and appeared to be supporting a significant algae bloom. Accumulated water was removed from the remedial excavation on three occasions before the excavation was filled and closed on September 25, 2015.

After the remedial excavation was closed, samples of water discharging from two points at the toe of an adjacent, downgradient excavation were also collected for laboratory analysis on November 23, 2015. Specifically, the discharge points were approximately 15 to 20 feet downgradient of the remedial excavation. The laboratory reported no detectible diesel-range and oil-range TPH in the latter two samples.

The apparently contradictory water results presented the possibility that groundwater at the DOB site might contain oil- or diesel-range TPH. No wells were present in the area and, because of the former presence of the building, no previous groundwater sampling had been completed in this portion of the Property.

SCS used a limited-access, direct-push sampling rig to collect groundwater samples from the southern portion of the DOB site to assess the possible presence of petroleum groundwater

contamination. Five sample locations were selected within and immediately downgradient (southwest) of the footprint of the recently-completed remedial excavation. The groundwater samples were analyzed for oil- and diesel-range TPH (by NWTPH-Dx), gasoline-range TPH (by NWTPH-Gx), and BTEX compounds (by EPA 8021).

Groundwater samples were collected directly from the direct-push equipment using a peristaltic pump and disposable polyethylene tubing. The sample pump was allowed to run at each location prior to collecting samples, and this practice reduced sample turbidity. The field geologist noted a slimy flocculent appearance in the samples. Sample handling, preservation, and transport to the laboratory were completed consistent with the methods used during the initial groundwater monitoring described above.

Given the appearance of the groundwater samples, and the earlier observations of an algae bloom in the remedial excavation water, the laboratory was directed to perform silica gel cleanup of the groundwater samples prior to analysis. The results of the direct-push groundwater sampling are discussed below in Subsection 3.4.

3.3 QUALITY ASSURANCE/QUALITY CONTROL

Field notes and field sampling data sheets (FSDSs) were maintained to document field activities and sample collection. Soil samples were collected from the center of the excavator bucket in order to prevent potential cross contamination. New nitrile gloves were donned for each sample collected, and the samples were placed into pre-cleaned, laboratory-supplied sample jars. As previously noted, soil samples for VOC analysis (gasoline, BTEX compounds, and halogenated VOCs) were preserved in the field consistent with EPA Method 5035 to limit the loss of volatile contaminants from the samples.

The water-quality meter used during monitoring well sampling was properly maintained and calibrated daily to a known standard before it was used, consistent with the manufacturers' recommendations. Calibration logs were recorded in the field.

All soil and groundwater samples were kept in a chilled cooler during storage and transport to an Ecology-accredited testing laboratory. The samples were transported and custody transferred using chain-of-custody (COC) protocols. COCs are included in the analytical reports prepared by the laboratory.

All analyses occurred within the appropriate holding times, and most were analyzed on a rush basis to accommodate the redevelopment schedule. Laboratory reports include method blank results, surrogate recovery results, chain-of-custody documents, laboratory duplicate results (when required by the method), and matrix spike or matrix spike duplicate results. The laboratory results were reviewed to assess data quality and acceptability consistent with the project requirements. All of the laboratory results were determined to be of sufficient quality for the purposes of this project.

3.4 SUPPLEMENTAL INVESTIGATION RESULTS

Summary data tables presenting the results of the supplemental remedial investigation are attached to Appendix B. Table 1 provides a summary of observations from the pre-

construction test pit sampling. Analytical results for the various characterization and confirmation soil samples are provided in Tables 2 and 3. Analytical data for the supplemental groundwater investigation are summarized in Table 4. Soil sampling locations for the supplemental investigation are illustrated on Figure 3. Groundwater sampling locations are shown on Figure 4.

3.4.1 Results of Test Pit Sampling, Pre-Construction

The locations of the test pits relative to former building features are depicted in Figure 3. A concrete slab was present from 0 to 8 inches bgs in locations within the footprint of the former DOB structure. At several test pit locations the slab was underlain by a 2 to 4 inch layer of asphalt, while others showed 2 to 4 inches of gravel subgrade.

Fill materials were encountered generally between 1 and 10 feet bgs, with some variability in depth. The encountered fill appeared to vary in composition between a brown silty sand and gravel and, in some areas, a dark reddish-brown silty sand with gravel. While excavating TP-14, a pea gravel layer was encountered from 8 inches to 4 feet bgs. The pea gravel was underlain by an additional 8 inch concrete slab at 4 feet bgs. Apparent native soils were encountered below the additional concrete slab to 10 feet bgs. Native soils consisted of a hard, mottled, brown silty sand in most areas. In TP-14, native soils consisted of gray, fine to medium sand.

Several subsurface soils encountered during test pitting were observed having an odor and/or soil staining. Samples were collected from each of these locations. Unmarked underground hydraulic lifts were encountered in TP-4, TP-5, and TP-10 from 0 to 8 feet bgs. A total of seven hydraulic lifts were identified during the test pit excavation activities at various locations in and around the test pits.

No groundwater was encountered in any test pit. However, wet soils were encountered in TP-5 at 8 feet bgs and TP-14 at 9.5 feet bgs.

Analytical results for the test pit soil samples are presented in Table 3. Laboratory analysis of soil samples collected by SCS in July 2015 identified TPH in the gasoline and oil ranges at elevated concentrations at one location. Specifically, gasoline-range TPH was reported at 490 mg/kg and oil-range TPH was reported at 43,000 mg/kg in a sample from TP-14, which was installed at the west end of the former service bays (Figure 3). The reported concentrations exceeded the MTCA Method A soil cleanup levels of 100 mg/kg for gasoline-range TPH (when benzene is not present) and 2,000 mg/kg for oil-range TPH. The remedial Hydraulic Lift Excavation was installed to further characterize and remove the identified contamination.

The July 2015 soil sampling effort identified other soil contaminants beneath the former DOB building at low concentrations that did not exceed state cleanup levels. The low-concentration contaminants included diesel-range TPH, volatiles (ethylbenzene and xylenes), and metals (arsenic, chromium, lead, and mercury). The laboratory results were consistent with field observations, which did not suggest widespread contamination.

3.4.2 Results of Groundwater Sampling, Pre-Construction

Groundwater analytical data are summarized in Table 4. Groundwater samples were collected from the eight existing groundwater monitoring wells (MW-1 through MW-7, and MW-13; Figure 4) in July and August 2015. No detectible concentrations of any of the analyzed parameters were reported by the laboratory.

Depth to groundwater measurements recorded at the Property ranged between 3.78 (MW-7) and 13.60 (MW-2) feet bgs. Groundwater elevation data and water table contours are not available, due to the absence of survey data for the monitoring wells. The direction of shallow flow is expected to be west-southwest, consistent with surface topography and information from previous investigations at the Property.

3.4.3 Results Hydraulic Lift Excavation

Hydraulic lift piston assemblies and hydraulic reservoirs encountered within the former DOB building footprint were removed. The reservoirs had been installed vertically immediately adjacent to the piston assemblies, three of which were double-piston lifts with a single reservoir each. Although the equipment exhibited surface corrosion, no corrosion holes were evident.

Stained and odorous soils were apparent at two locations (HC-1 and HL-6) in the south portion of the former DOB service bays. Soil samples were collected from 7 feet bgs at these locations and at similar depths where the other lifts were removed. The analytical lab reported diesel-range TPH at 19,000 mg/kg at HL-6 and 3,300 mg/kg at HC-1. Oil-range TPH was reported at 18,000 and 3,200 mg/kg in the two samples, respectively.

The former service bay area was subsequently excavated to remove the contaminated soil. Odors noted early in the remedial process prompted SCS to direct the laboratory to analyze the soil samples for volatile-range TPH, in addition to TPH in the diesel and oil ranges. Specifically, the SCS field geologist noted an odor characteristic of mineral spirits or Stoddard solvent, a common parts-cleaning solvent. This excavation became the main remedial excavation, the results of which are summarized below in Section 4, Remedial Action.

3.4.4 Results of Oil/Water Separator Sampling

Field observations did not note any evidence of leakage or contamination from the three oil/water separators (Figure 3) that were removed on October 14, 2015. The analytical results of confirmation soil samples collected from beneath the separators did not contain contaminant concentrations in excess of MTCA Method A cleanup levels. Low concentrations of heavy metals were detected, but at concentrations far below their respective cleanup levels.

The separator nearest the former DOB building (South Separator) was found to contain gravel and pieces of concrete rubble. A sample of the contents was collected to characterize the material for disposal. The laboratory reported that the characterization sample contained a detectible concentration of oil-range TPH, as identified by analytical method NWTPH-HCID. The contents of the separator were subsequently removed with a vacuum truck by Emerald Services for off-site disposal without further characterization.

3.4.5 Results of Test Pit Sampling During Construction

The soil sample analytical results from test pits installed during construction are summarized in Table 3. Also included in Table 3 are the lab results for soil samples collected from other smaller excavations not related to the main remedial excavation. The locations of the test pits installed during construction are shown on Figure 3. The following descriptions summarize the findings at the investigation test pits installed during construction:

Test Pit 15 was advanced where black-stained soil was identified while excavating for a foundation footing. The black-stained soil exhibited a petroleum odor. A characterization sample of the material was collected and submitted to the lab for analysis. To maintain the construction schedule, the test pit was advanced further to remove all stained or odorous soil, and the material was stockpiled on the site. The characterization sample was reported to contain 290 mg/kg diesel-range TPH and 570 mg/kg oil-range TPH, but concentrations of gasoline-range TPH and BTEX compounds were not detected (ND). A sample collected from the floor of the 7-foot by 9-foot, by 6-foot deep excavation was reported to be ND for all analytes.

Test Pit 16 was installed where the construction excavation encountered a layer of gray-stained fill and rubble. Two characterization samples were collected beneath the fill. The laboratory reported 110 mg/kg gasoline-range TPH in the TP-16-1.5' sample, which exceeded the MTCA Method A cleanup level of 100 mg/kg. Other contaminants identified in the sample were limited to 1,700 mg/kg oil-range TPH. It should be noted that the laboratory method detection limit (MDL) for benzene was elevated to 0.3 mg/kg, due to necessary dilution of the sample. The benzene MDL for the characterization sample was greater than the MTCA Method A cleanup level for benzene in soil. However, the absence of detectible benzene from all of the eight other samples from TP-16 suggests that benzene was not present.

SCS subsequently directed the overexcavation and cleanup at the TP-16 location. Soils removed from the TP-16-area excavation were hauled from the site for thermal treatment and disposal at the CEMEX Everett facility. Final confirmation samples from the TP-16 excavation indicated no detectible TPH or BTEX compounds.

Soil samples collected and labeled TP-17 and TP-18 were actually near-surface samples collected from approximately 0.5 feet below the construction grade. (Sample naming was in anticipation of potential further excavation.) At the time, the construction grade was approximately 4 feet below the original grade. The samples were collected to characterize soils that the excavation contractor had identified as odorous. SCS noted that the soils exhibited a sulfate odor suggesting possible anaerobic biological activity. SCS did not note a petroleum odor. Neither sample contained an exceedance of TPH, BTEX compounds, halogenated VOCs, or MTCA-5 metals. The laboratory reported low concentrations (below MTCA Method A cleanup levels) of arsenic, chromium, lead, mercury, and TPH in the gasoline, diesel, and oil ranges.

Test Pit 19 was installed along the lagged wall inside the north Property boundary. The excavation contractor had identified odorous soils at the location, which was adjacent to the former BLM site. No odorous soils had been noted during drilling for installation of the soldier piles (beams) for the wall. The test pit was advanced to identify worst-case conditions. The

final excavation measured 25 feet along the wall, was 4 feet wide, and extended to 3 feet below the construction grade, which was approximately 4 feet below the original grade. A characterization sample was collected from grey wet sand from the excavation floor. Lab analysis of the sample identified no detectible concentrations of BTEX compounds or TPH in the gasoline, diesel, and oil ranges.

3.4.6 Results of Direct-Push Groundwater Sampling

Site groundwater was sampled at five locations within the limits of the main remedial excavation (Figure 4). The locations of the sampling points were placed to favor the interior of the excavation area and the downgradient (southwest) edge.

The five direct-push groundwater samples were observed to be turbid, although pumping groundwater for several minutes prior to collecting the samples improved sample clarity. The presence of the turbidity was assumed to be due to the fact that samples were collected directly from the direct-push equipment, not from properly developed groundwater monitoring wells. As noted above, the field geologist reported a flocculent appearance in the samples.

Based on the physical appearance of the samples, and the earlier observations of an algae bloom in the remedial excavation water, the laboratory was directed to perform silica gel cleanup on select groundwater samples prior to analysis. Silica-gel cleanup removes the polar biogenic organics and retains the non-polar organics, such as petroleum. The laboratory report includes results for straight analysis and analysis with silica gel cleanup.

None of the direct-push groundwater sample results exceeded MTCA Method A cleanup criteria when the samples were prepared using the silica gel cleanup. No gasoline-range TPH or BTEX compounds were detected in any of the direct-push groundwater samples.

The sample cleanup up technique removed biogenic organics from samples DPGW-3 and DPGW-5. The concentrations of oil-range TPH in these samples were less than 250 mg/L and 350 mg/L, respectively. Without the cleanup, biogenic mass in the samples falsely influenced the result to initially indicate concentrations of oil-range TPH at 770 mg/L and 650 mg/L, respectively. The results of the groundwater sampling indicate an absence of groundwater contamination at the DOB site. Further, the results suggest that earlier analysis of characterization samples of the excavation water may have been influenced by the presence of biogenic organics.

4 REMEDIAL ACTION

As noted above, the remedial activities were completed during redevelopment of the Property. The redevelopment involved cutting soil from the portions of the Property formerly occupied by the two auto dealerships. Therefore, the selected remedial approach for the former DOB and EJE sites was excavation and removal for off-site treatment and disposal.

Contaminated soils hauled from the Property were treated by thermal desorption at CEMEX's Everett facility. The CEMEX soil treatment plant is co-located with an inert-debris landfill that is permitted to accept the treated soil. All contaminated soils removed from the Property were accompanied by the appropriate transportation manifests, which had been prepared by CEMEX based on characterization data provided by SCS. Appendix E includes copies of soil weigh tickets and a summary table of soil loads from the Property that were processed by CEMEX.

The supplemental remedial investigation had identified the need for remedial action at the following locations:

- Hydraulic lift excavations in the southern portion of the former DOB service bays
- Former lube pit location near the northwest corner of the former DOB service bays
- Additional hydraulic lift excavation near the southeast corner of the former DOB service bays
- Between the former dealership buildings at Test Pit 16

Contaminated soil was characterized and removed as summarized below.

4.1 HYDRAULIC LIFT EXCAVATION

A remedial excavation was installed at the former hydraulic lifts. Laboratory data had indicated exceedances of diesel- and oil-range TPH. Field indications (odor and PID readings) suggested the presence of petroleum solvent, such as mineral spirits or Stoddard solvent. Field indications also suggested that approximately 4 to 5 feet of clean soils overlay the contamination. Clean soils exhibiting no odors, staining, or positive PID readings were stockpiled, sampled to characterize them, and ultimately reused on the Property after the laboratory reported no detectable concentrations of petroleum hydrocarbons.

Stockpiled soils that were suspected of being contaminated were sampled and analyzed to characterize them for off-site treatment. A summary of soil analytical results for the hydraulic lift excavation is presented in Table 2. The results are separated into characterization samples and confirmation samples. The remedial excavation and sample collection points are shown on Figure 5.

The laboratory reported exceedances of gasoline-range TPH in the characterization samples (HL Stockpile 1 and HL Stockpile 2), but concentrations of TPH in the diesel and oil ranges were below regulatory cleanup standards. The TPH-Gx analysis of the characterization samples was initially calibrated to a gasoline standard. However, the laboratory noted that the

sample chromatographs more closely resembled the profile of mineral spirits. The laboratory's reported chromatograph profile was consistent with the odors that SCS had noted in the field. Therefore, SCS directed the lab to reanalyze the samples using a mineral spirits calibration.

Samples from the hydraulic lift were also analyzed for BTEX compounds. No BTEX compounds were detected in any of the characterization or confirmation samples.

The hydraulic lifts remedial excavation was advanced to remove contaminated soils. Diesel- and oil-range TPH in the vicinity of the lifts was readily removed. As noted above, the principal contaminant was mineral spirits. Contaminated soil was typically encountered between 4 and 9 feet bgs in the hydraulic lift excavation. Positive PID readings and obvious odors were the primary means used to identify soil contamination in the field.

Subsurface soils generally consisted of brown sandy silt with gravel to approximately 4 feet bgs overlying gray to blue-gray sand and gravelly sand to approximately 9 feet bgs. Groundwater was encountered in at approximately 8 to 9 feet bgs in the gray sand and underlying tan, hard silt.

Laboratory results of confirmation samples collected from the remedial excavation indicate that contaminated soils were removed to below MTCA Method A cleanup levels. The source of the apparent mineral spirits contamination was unclear. Potential sources of contamination may have included the former waste oil UST, formerly situated immediately north of the service bays, and various floor penetrations, such as hydraulic lifts, that could have served as a conduit for migration of solvent spilled on the shop floor or used intentionally to remove oil and grease from the floor.

Water that collected in the excavation was observed to be green in color and appeared to be supporting an algae bloom. Laboratory analytical data characterizing the excavation water are reported above within the discussion of the results of the direct-push groundwater sampling (Subsection 3.4.6). The excavation water was pumped out for offsite disposal by Emerald Services.

4.2 FORMER LUBE PIT

Petroleum contaminated soil had been identified at depth in TP-14 at the suspected base of the former lube pit. A trench was installed from the remedial excavation into the former lube pit area to locate the black-stained soil that had been sampled at 6 feet bgs in TP-14. Once the contaminated soil was encountered, the excavation was enlarged in width and depth to remove impacted soils, based on field indications of contamination, including positive PID readings and staining.

Soils near the center of the former lube pit consisted of coarse gravel and sand. Stained soils exhibited a mineral spirits odor, like that noted at the hydraulic lift excavation. The soil contamination was largely restricted to coarser-grained soils near the center of the lube pit area. The final excavation was approximately 10 by 12 feet to 7 feet bgs, with a deeper area to 9 feet bgs that was approximately 5 by 6 feet.

Table 3 includes a summary of the analytical results from the former lube pit excavation. Analysis of three confirmation samples from the floor and two sidewalls indicated no residual BTEX compounds or TPH in the gasoline, diesel, or oil ranges at detectible concentrations.

4.3 ADDITIONAL HYDRAULIC LIFT EXCAVATION

A cinderblock vault containing two hydraulic lift pistons and a hydraulic reservoir were discovered near the southeast corner of the former DOB service bays. When TP-5 was installed, samples were collected adjacent to either side of the vault near its floor. The TP-5 soil samples did not identify any exceedances at the additional hydraulic lift, although diesel- and oil-range TPH were detected at concentrations as high as 980 and 1,400 mg/kg, respectively. A subsequent characterization sample of the clean sand backfill within the vault also indicated the presence of oil-range TPH but at only 120 mg/kg. Table 3 includes a summary of the analytical results from the addition hydraulic lift excavation.

The vault and surrounding soils were removed as part of the redevelopment activities. The bottom of the vault footing was at approximately 8 feet below the original grade.

A characterization sample of black-stained soil adjoining the west side of the vault footing was submitted for laboratory analysis. The lab reported that the sample contained diesel- and oil-range TPH at concentrations of 2,200 and 3,400 mg/kg, respectively. An additional characterization sample collected from beneath the vault footing did not contain detectible concentrations of TPH, BTEX compounds, or MTCA 5 metals (except for a low detection of chromium). Similarly, three confirmation samples from beneath the vault and adjacent to the footing were ND for the same analytes, except for a low concentration of chromium. The soil sample results confirmed that soil contamination had been removed from the area.

4.4 TEST PIT 16

As noted above (in Subsection 3.4.5), Test Pit 16 was installed to investigate a layer of gray-stained fill and rubble. One of the two characterization samples collected from beneath the fill was reported by the lab to contain gasoline-range TPH at a concentration of 110 mg/kg, which exceeded the MTCA Method A cleanup level of 100 mg/kg. The sample was collected from 1.5 feet below the original grade.

SCS directed a remedial excavation at the TP-16 location. The excavation was advanced to remove suspect soils based on field indications, including PID readings. The total depth of the excavation was 4.5 feet below the original grade. The depth of the excavation roughly matched that of the construction excavation that was advancing from the west. Because of this, the TP-16 remedial excavation had no western sidewall. Laterally, the excavation took an irregular shape as shown in Figure 5.

Two confirmation samples were collected from the excavation floor, and five confirmation samples were collected from the excavation sidewalls (except the west sidewall, as noted above). Low concentrations of oil-range TPH were detected in three of the samples (ranging from 86 to 150 mg/kg), and gasoline-range TPH was detected in one sample (at 4 mg/kg). However, none of the detections exceeded MTCA Method A cleanup levels. No BTEX compounds or diesel-range TPH were detected.

5 DISCUSSION

Petroleum-contaminated soil (PCS) was confirmed at and removed from the Property. No contamination was identified on the former EJE site. The supplemental RI and remedial action addressed the recognized environmental conditions and data gaps identified by the 2015 Phase I ESA.

5.1 DODGE OF BELLEVUE SITE

Petroleum contamination had been suspected under the DOB building due to historical operations. Full characterization of the DOB site was facilitated by the removal of the building and re-grading the former building area to approximately 4 feet below the original grade. Deeper excavations were installed throughout the area for the installation of foundation footings at approximately 8 to 9 feet below the original grade. Hence, the redevelopment activities fully exposed near-surface and shallow subsurface soils.

Test pit soil sampling performed prior to the redevelopment was focused on likely source areas, including the former body shop, hydraulic lifts, floor drains, the former location of the waste-oil UST, a sewer cleanout, and the former lube pit. Contamination was identified at the lube pit and subsequently removed. The lube pit was the only location where BTEX compounds were detected at the Property. Specifically, low concentrations of ethylbenzene and xylenes were reported in a characterization sample. Selected samples from the test pits and the oil/water separator excavations were analyzed for halogenated VOCs, but none were identified. No evidence of a suspected former septic leach field was ever encountered during the supplemental RI or the redevelopment activities.

When the hydraulic lift assemblies were removed from the site, a limited volume of soil contaminated with diesel- and oil-range TPH was discovered immediately adjacent to the lifts. Further, the hydraulic lift excavations led to the discovery and removal of approximately 1,000 tons of soil that was contaminated by gasoline-range TPH (mineral spirits). The analytical lab reported that the chromatographic profile for the contaminant matched mineral spirits, not gasoline. This information was consistent with odors that had been noted in the field. The source of the mineral spirits contamination is unknown. Its presence under the former service bays suggests that it may have been the result of chronic spills of parts-cleaning solvent or past use of that solvent to clean the shop floor.

The redevelopment ultimately involved the complete removal of the upper soils at the former DOB site. The nominal thickness of the soil cut was 4 feet. During this process, limited volumes of PCS were identified, characterized, and removed from smaller excavations at an additional hydraulic lift and test pits TP-15 and TP-16. At each location, laboratory analytical data confirmed that remaining soil meet MTCA Method A cleanup levels.

Water that had collected in the main remedial excavation was observed to be the source of an apparent algae bloom. Characterization samples of the excavation water were reported to contain significantly elevated TPH in the diesel and oil ranges. However, the results may have been influenced by the presence of biogenic organics from the algae. The excavation water was pumped out and hauled for proper off-site disposal.

No groundwater samples from the DOB site have indicated the presence of groundwater contamination. Detectible concentrations of diesel- and oil-range TPH were reported in four of five direct-push groundwater samples collected from the remedial excavation area, but the concentrations were below MTCA Method A cleanup levels. These post-remedial results are consistent with the findings of limited direct-push groundwater sampling completed by others in 2013, which found no detectible petroleum hydrocarbons in the NE 4th Street Extension. Further no detectible concentrations of diesel- or oil-range TPH were reported in two samples of water that was issuing from a footing sidewall immediately downgradient (west) of the remedial excavation.

5.2 EASTSIDE JEEP EAGLE SITE

Previous remediation activities removed the known contaminated soil from the former EJE parcel. An NFA was issued by Ecology for the site in 1999. Therefore, no Phase II soil sampling was performed on the former EJE parcel. Redevelopment activities included re-grading the site to approximately 4 feet below the original grade, as was the case at the DOB site. Although suspect soils were encountered at three locations on the EJE parcel (TP-17, TP-18, and TP-19), laboratory analysis of characterization samples did not identify any exceedances of MTCA Method A cleanup levels.

Previous investigations had identified a southwesterly groundwater flow direction for the Property and surrounding area. SCS identified eight remaining groundwater monitoring wells situated along the south edge of the EJE site. The arrangement of the wells on the Property was appropriate for evaluating widespread groundwater impacts from past auto repair operations at the EJE dealership.

In 1996, a groundwater sample from MW-13 had been reported to contain concentrations of TPH and 1,4-dichlorobenzene in excess of MTCA Method A cleanup levels. The 1996 report of TPH and 1,4-dichlorobenzene were cited as the basis for the restrictive covenant placed on the EJE parcel.

Direct-push groundwater samples collected from the EJE site in 2007 suggested the presence of diesel- and oil-range TPH in the groundwater in excess of MTCA Method A cleanup levels. However, the groundwater samples were collected with direct-push equipment (e.g., Geoprobe) rather than from properly installed groundwater monitoring wells. Often, sampling influences will cause direct-push groundwater samples to reflect higher contaminant concentrations than are truly present, particularly for diesel and oil-range constituents. Therefore, the 2007 samples were considered indicators of groundwater quality, but they were not necessarily representative of actual groundwater chemistry.

Groundwater samples were collected by SCS from the eight on-site wells in July and August 2015. Clear identification numbers were not apparent on the wells, but a review of drawings related to the previous remediation and subsequent groundwater monitoring indicates that the sampled wells included MW-13. The 2015 groundwater samples contained no detectible concentrations of BTEX compounds, TPH, or halogenated VOCs. The current analytical results indicate the absence of widespread groundwater contamination on the Property from the former EJE activities. Specifically, the 2015 groundwater sampling shows the absence of the

contamination that was the basis for the restrictive covenant, and the absence of TPH contamination suggested by the 2007 direct-push sampling.

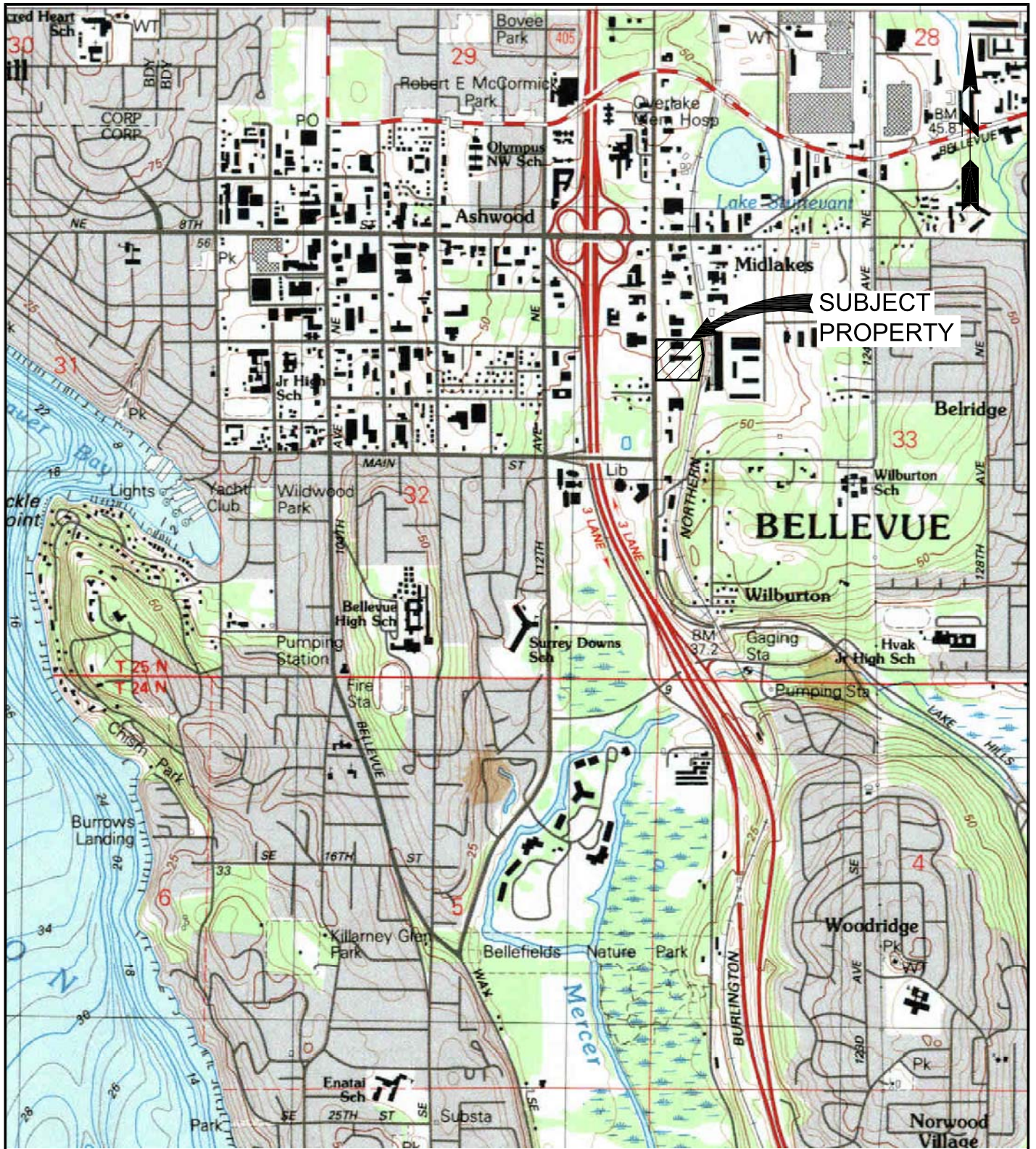
6 CONCLUSIONS AND RECOMMENDATIONS

The results of the supplemental RI and the soil cleanup action indicate that residual PCS associated with the former DOB and EJE sites were successfully removed during the remedial activities. Confirmation sampling indicates that the soils remaining on the property meet MTCA Method A cleanup standards for the TPH, BTEX compounds, halogenated VOCs, and MTCA metals.

In addition, groundwater sampling confirmed that the petroleum hydrocarbon concentrations meet their respective MTCA groundwater standards, and BTEX compounds and halogenated VOCs are not present in detectable concentrations. These results confirm that there are no groundwater impacts related to the past activities at the former DOB and EJE sites. Based on these findings, no additional investigations or cleanup activities are recommended.

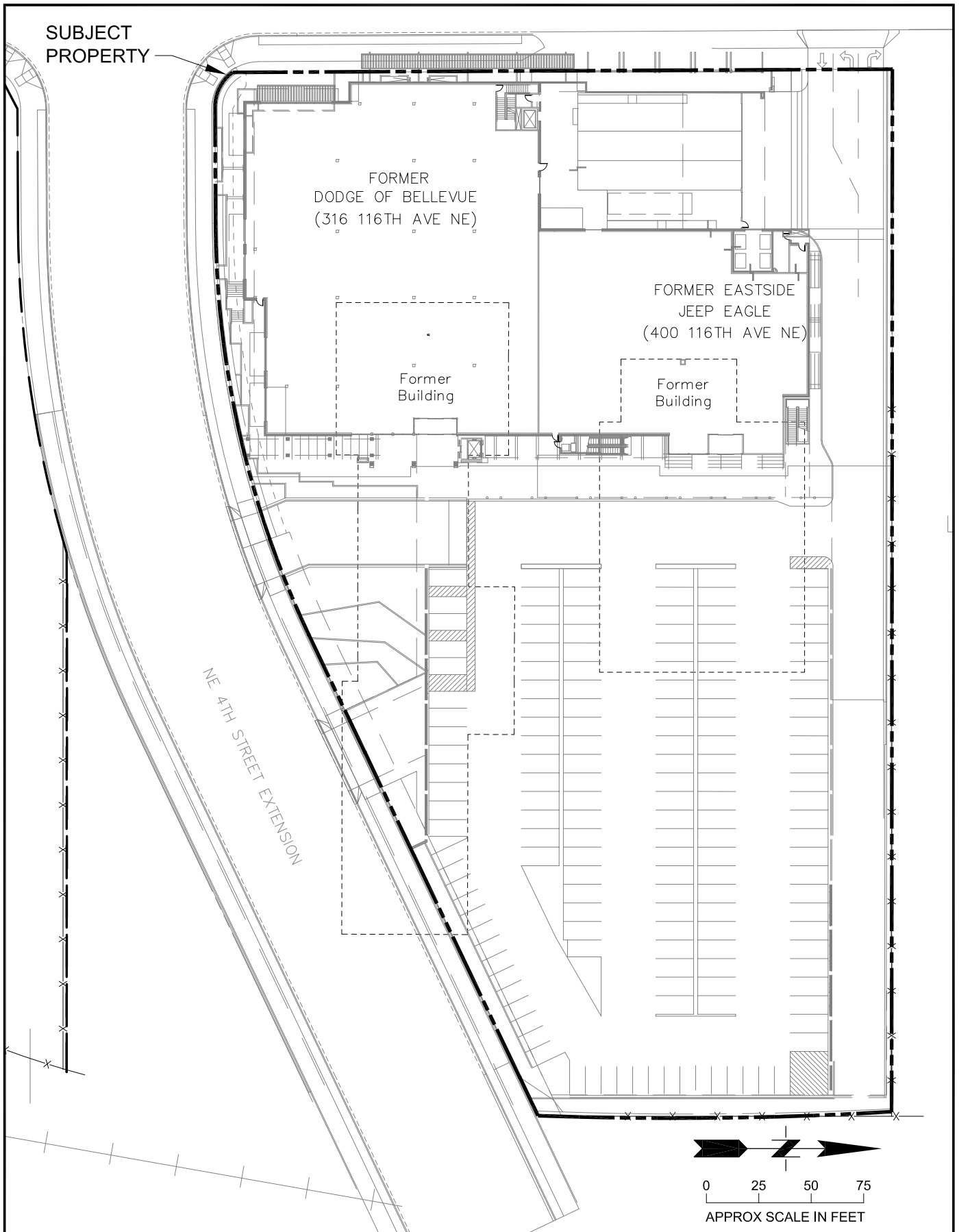
It is recommended that a copy of this report be provided to Ecology for technical review under the VCP with a request for an NFA designation for the Site. The NFA request should include a request to have the environmental covenant removed from the property. In addition, the field and chemical data obtained during the supplemental remedial investigation and cleanup actions should be entered into Ecology's Environmental Information Management (EIM) system.

APPENDIX A SITE FIGURES

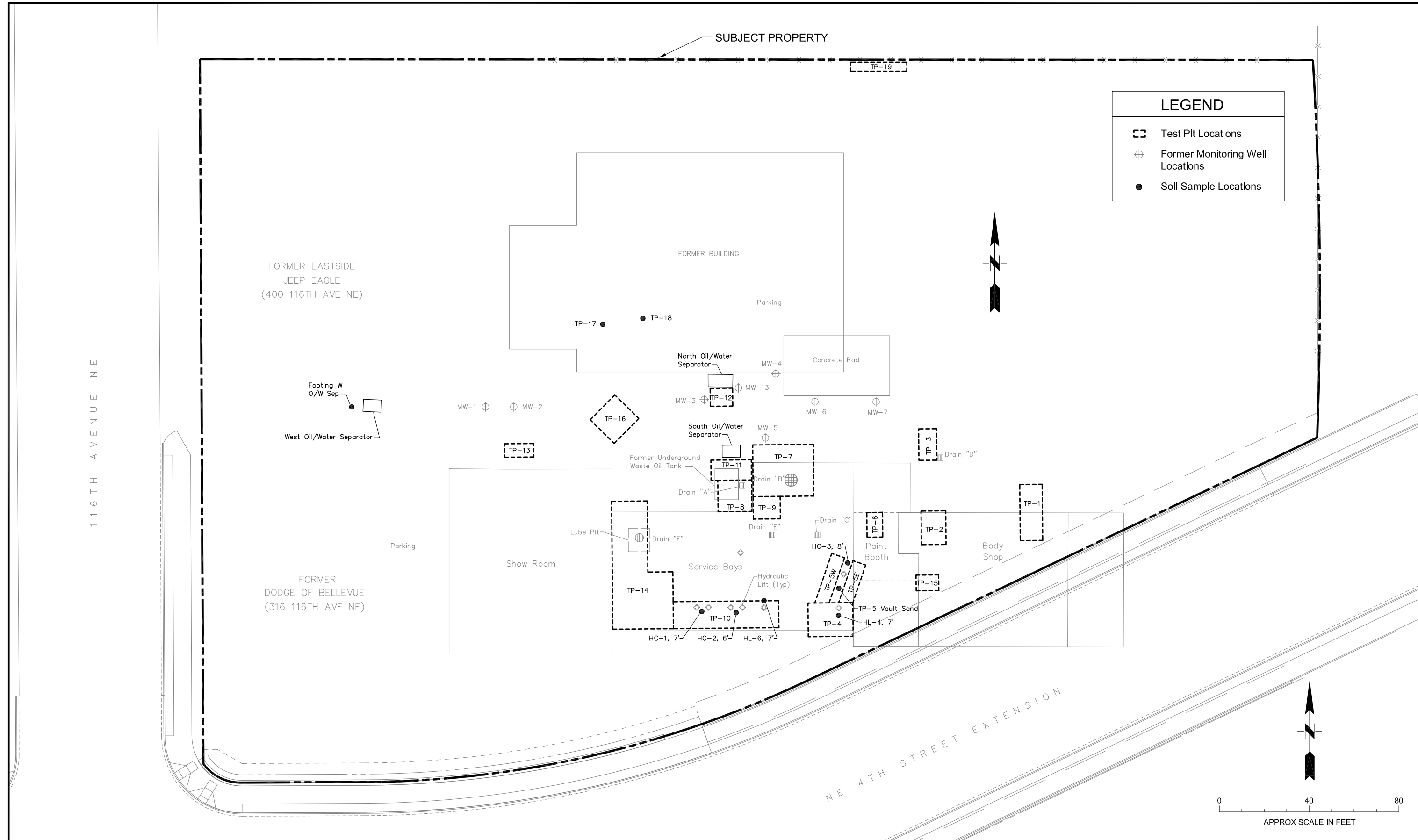


SOURCE: USGS MAP

<p>SCS ENGINEERS</p> <p>Environmental Consultants and Contractors</p> <p>2405 140th Avenue NE, Suite 107 Bellevue, Washington 98005 (425) 746-4600 FAX: (425) 746-6747</p>	PROJECT NO.	DES BY	<p>SITE LOCATION MAP</p> <p>FORMER DODGE OF BELLEVUE AND EASTSIDE JEEP EAGLE PROPERTY 316 AND 400 116TH AVE NE BELLEVUE, WASHINGTON</p>	DATE
	SCALE	CHK BY		JUNE 2016
	CAD FILE	APP BY		FIGURE
	FIGURE 1	G.H.		1



SCS ENGINEERS Environmental Consultants and Contractors 2405 140th Avenue NE, Suite 107 Bellevue, Washington 98005 (425) 746-4600 FAX: (425) 746-6747	PROJECT NO. 04215046.00	DES BY B.D.	SITE PLAN WITH IMPROVEMENTS FORMER DODGE OF BELLEVUE AND EASTSIDE JEEP EAGLE PROPERTY 316 AND 400 116TH AVE NE BELLEVUE, WASHINGTON	DATE JUNE 2016
	SCALE AS SHOWN	CHK BY G.H.		FIGURE
	CAD FILE FIGURE 2	APP BY G.H.		2



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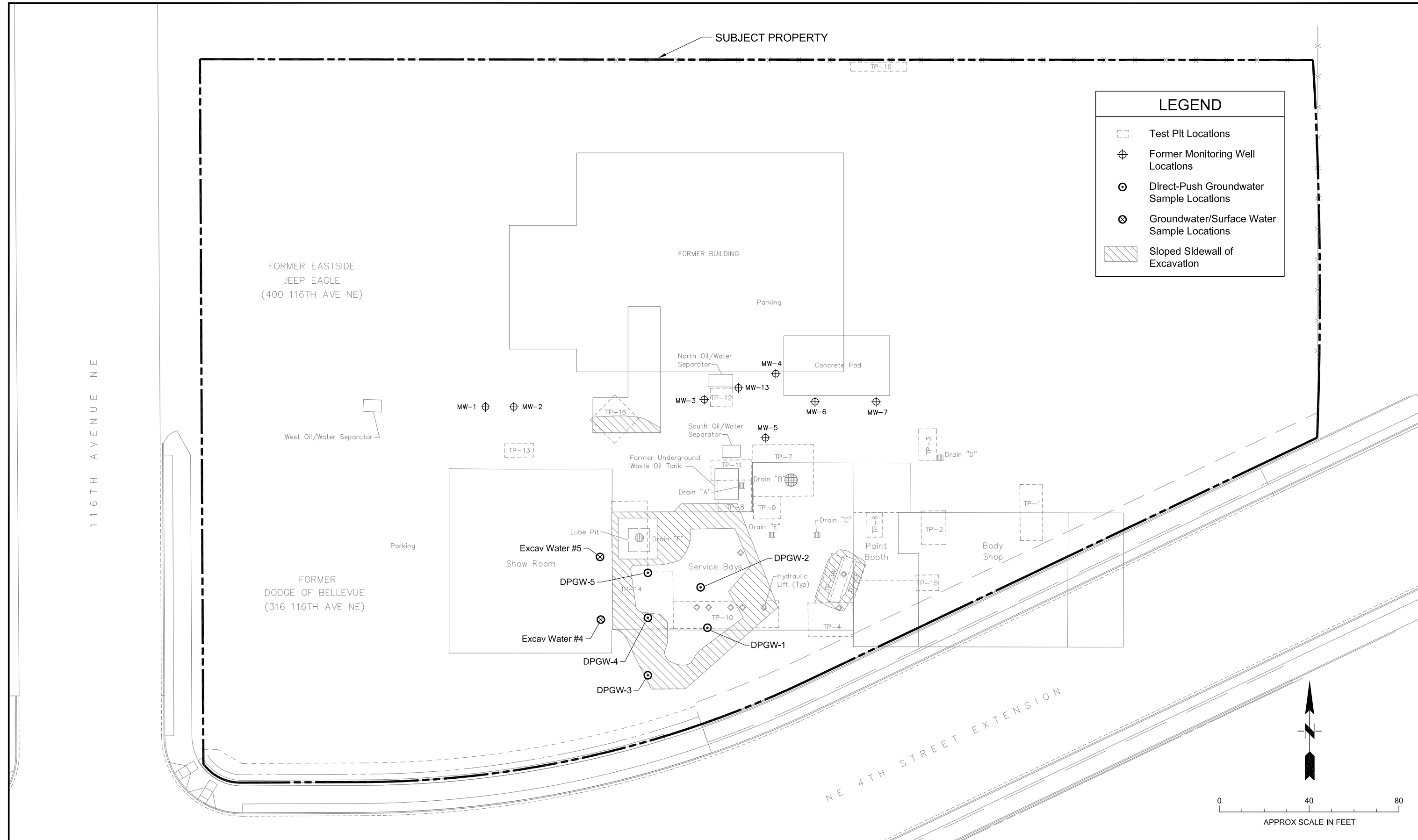
PROJECT NO. 04215046.00
 SCALE 1" = 40'
 CAD FILE FIGURE 3

DES BY B.D.
 CHK BY B.D.
 APP BY G.H.

**SUPPLEMENTAL REMEDIAL INVESTIGATION:
 SOIL SAMPLE LOCATIONS**

FORMER DODGE OF BELLEVUE AND EASTSIDE JEEP EAGLE PROPERTY
 316 AND 400 116TH AVE NE
 BELLEVUE, WASHINGTON

DATE JUNE 2016
 FIGURE 3



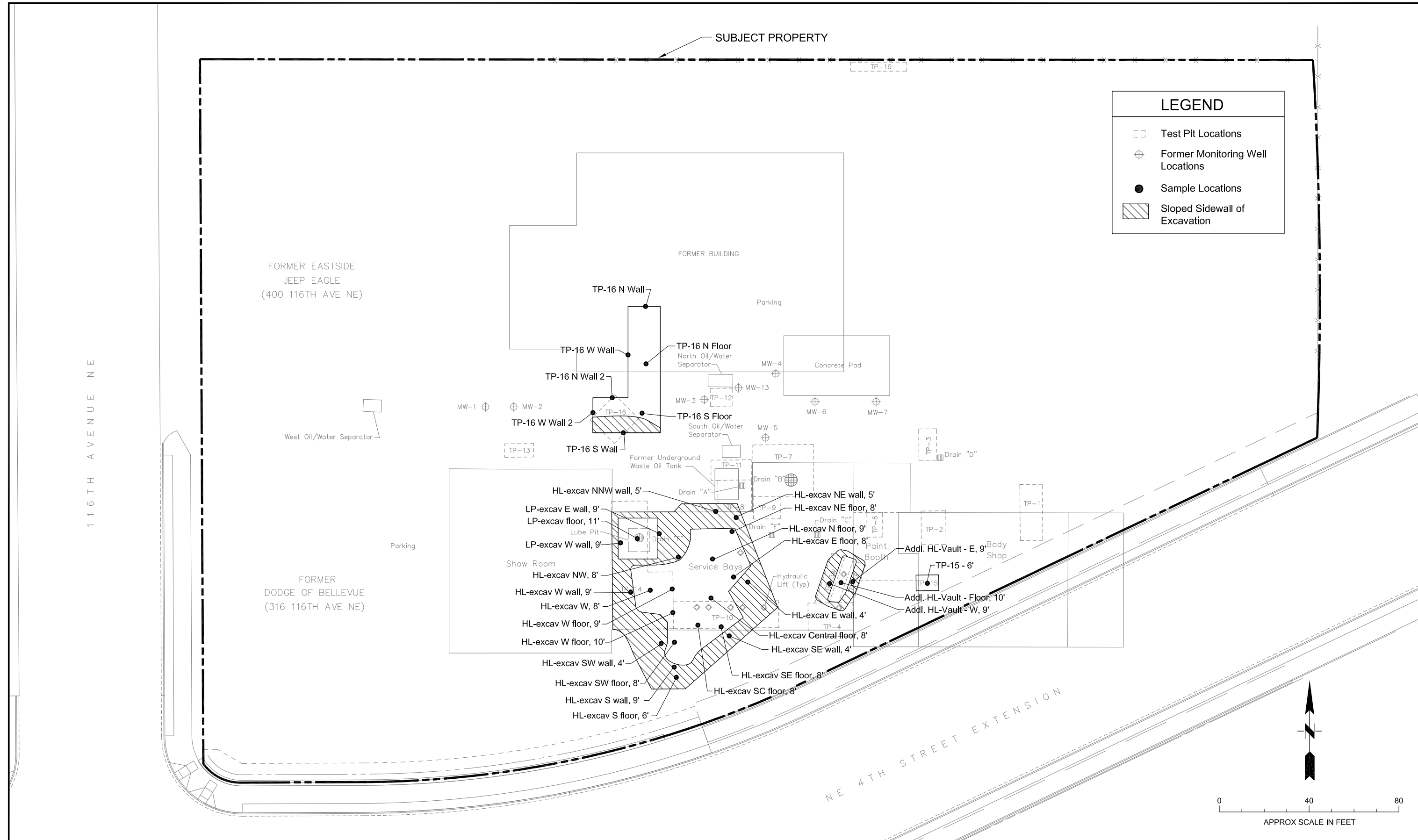
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PROJECT NO.	04215046.00	DES BY	B.D.
SCALE	1" = 40'	CHK BY	B.D.
CAD FILE	FIGURE 4	APP BY	G.H.

**SUPPLEMENTAL REMEDIAL INVESTIGATION:
 GROUNDWATER SAMPLE LOCATIONS**
 FORMER DODGE OF BELLEVUE AND EASTSIDE JEEP EAGLE PROPERTY
 316 AND 400 116TH AVE NE
 BELLEVUE, WASHINGTON

DATE	JUNE 2016
FIGURE	4



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SCALE	1" = 40'	CHK BY	B.D.
CAD FILE	FIGURE 5	APP BY	G.H.

REMEDIAL EXCAVATIONS
 FORMER DODGE OF BELLEVUE AND
 EASTSIDE JEEP EAGLE PROPERTY
 316 AND 400 116TH AVE NE
 BELLEVUE, WASHINGTON

DATE
 JUNE 2016

FIGURE
5

APPENDIX B DATA TABLES

Table 1. Field Log Summary, Pre-Construction Test Pits, July 2015

Project: Bellevue North

Location: Bellevue, WA

Project No. 04215046.00

Field Staff: Matthew O'Hare

Test Pit	Potential Contamination Source	Description	
TP-1	Body Shop (Upgradient)	0-8" concrete slab	
		8"-1' asphalt	
		1'-2' sand and silt and gravel with asphalt	Sample TP-1 taken @2' due to possible hydrocarbon odor
		2'-4' sand and silt and gravel	Large asphalt piece buried @2.5'
		TP-1 completed at 4' BGS	
TP-2	Body Shop	0-8" concrete slab	
		8"-1' asphalt	
		1'-3.5' rounded coarse sand to fine gravel with trace silt	No evidence found to warrant sample collection
		3.5'-4' gravelly silty sand	
TP-3	Upgradient	0-8" concrete slab	
		8"-1' Gravel subgrade	
		1'-1.3' Asphalt	No evidence found to warrant sample collection
		1.3'-4' sand and gravel	storm pipe set in pea gravel located at 2' BGS
TP-4	Parts Area, Possible Historic Lift	0-8" concrete slab	
		8"-1' Gravel subgrade	Directly under the concrete slab we encountered a hydraulic lift extending to ~8' BGS
		1'-3' Sand and Gravel	
		3'-6' dark reddish-brown soils ~3'Hx2'W in an east-west direction through pit.	Sample collected at 3' BGS due to hydrocarbon odor
		6'-10' gray sand and gravel	
TP-5	Possible Historic Lift	0-8" concrete slab	
		8"-1' Gravel subgrade	Directly under the concrete slab we encountered 2 hydraulic lifts extending to ~8' BGS
		1'-3' Sand and Gravel	Hydraulic lifts were contained on all sides by cinderblock wall to ~10' BGS
		3'-6' dark reddish-brown soils ~3'Hx2'W in an east-west direction through pit.	Samples collected as TP-5-E @ 10' BGS and TP-5-W @ 8' BGS
		6'-10' gray sand and gravel	Wet soils encountered on west side of TP-5 at 8' BGS

TP-6	Paint Booth	0-8" concrete slab	
		8"-1' Gravel subgrade	
		1'-1.3' Asphalt	
		1.3'-4' mottled sand and gravel	No evidence found to warrant sample collection
TP-7	Drain Location	0-8" concrete slab	Metal drain set in slab, no evidence of leakage
		8"-1' Gravel subgrade	Sample TP-7 collected at 2' BGS
		1'-1.3' Asphalt	
		1.3'-4' mottled sand and gravel	at west end of TP-7, at 1.5' BGS charred/burnt wood, soils appear native.
TP-8	Historic Underground Waste Oil Tank	0-2" asphalt	
		2"-2.5' angular fine gravel with sand subgrade	At 2' BGS we encountered a sludge filled drainage pipe.
		2.5'-6' mottled silty sand and gravel fill	Wet stained soils directly under drainage pipe extending to 6' BGS. Sample TP-8-3 collected at 3' BGS
		6'-10' mottled native sand and gravel	Sample TP-8-8 collected at 8' BGS as confirmation sample in native soils.
TP-9	Drain Location	0-8" concrete slab	
		8"-1' Gravel subgrade	
		1'-1.3' Asphalt	
		1.3'-3' sand and gravel	
		3'-3.5' red brick	At 3' BGS encountered brick layer 6" thick, underlayed by native soils
		3.5'-4.5' Hardpan sand and gravel	
TP-10	Possible Hydraulic Lift	0-8" concrete slab	
		8"-1' Gravel subgrade	Directly under the concrete slab we encountered a hydraulic lift extending to ~8' BGS. Sample TP-10 collected adjacent to leak area.
		Test pit completed at <2' BGS due to hydraulic lifts	the lift was punctured and leaked fluids in TP-10 and on surrounding slab. 4 additional lifts found to the west of the test pit.

TP-11	Water Separator Vault	0-2" asphalt	
		2"-3' sand and gravel	at 2.5', 2" water pipe encountered surrounded by pea gravel and extended across the test pit. No evidence of leaking was encountered.
TP-12	Water Separator Vault	0-6" asphalt	
		6"-6' sand and gravel	Test pit located adjacent to water separator vault. Pea gravel 1' in width surrounding vault.
		Excavation stopped due to undermining of vault.	No evidence found to warrant sample collection
TP-13	Downgradient Building Extent	0-2" Asphalt	
		2"-2' sand and gravel fill	Confirmational sample TP-13 collected @2' BGS
		2'-4' hard mottled sand and gravel undisturbed	
TP-14	Lube Pit Area	0-8" concrete slab	
		8"-4' pea gravel	the bottom 3" of pea gravel appeared to be saturated with an oily substance. Sample TP-14-4 collected at 4'.
		4'-4.6' concrete slab	Second concrete slab encountered ~4' BGS
		4.6'-9.5' black to gray sand and gravel	Beneath second concrete slab, soils appeared to be saturated with oily substance to ~6'. Sample TP-14-6 collected at 6'.
		9.5'-10' gray, saturated fine to medium sand.	At 9.5' encountered very wet clean sand interpreted to be native material.

Table 2
SUMMARY OF SOIL ANALYTICAL RESULTS: MAIN REMEDIAL EXCAVATION
BELLEVUE NORTH, FORMER DODGE OF BELLEVUE & EASTSIDE JEEP EAGLE
BELLEVUE, WASHINGTON

Sample Designation	Description	Sample Date	Total Petroleum Hydrocarbons			Volatile Organic Compounds (VOCs)					Total Metals							
			TPH-G	TPH-D	TPH-Oil	Benzene	Toluene	Ethylbenzene	Total Xylenes	Halogenated VOCs	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
milligrams per kilogram (mg/kg, or parts per million)																		
Initial Test Pit Samples: Phase II Environmental Site Assessment (July 23, 2015)																		
TP-1	2' bgs in former body shop	7/23/2015	<3	32	65	<0.030	<0.050	<0.050	<0.20	--	--	--	--	--	--	--	--	
TP-4-3'	3' bgs at hydraulic lift, SW of paint booth	7/23/2015	<3	<25	<50	<0.030	<0.050	<0.050	<0.20	--	--	--	--	--	--	--	--	
TP-5-E	10' bgs at hydraulic lift, SW of paint booth	7/23/2015	<3	970	1,400	<0.030	<0.050	<0.050	<0.20	--	--	--	--	--	--	--	--	
TP-5-W	8' bgs at hydraulic lift, SW of paint booth	7/23/2015	<3	89	150	<0.030	<0.050	<0.050	<0.20	ND	2.4	61.0	<0.50	17.0	5.00	<0.020	6.20	<0.50
TP-7	2' bgs at floor drain, N edge of service bays	7/23/2015	<3	<25	83	<0.030	<0.050	<0.050	<0.20	--	--	--	--	--	--	--	--	
TP-8-3'	3' bgs under drain pipe and next to former waste-oil UST loc.	7/23/2015	<3	<25	<50	<0.030	<0.050	<0.050	<0.20	ND	1.6	32.0	<0.50	12.0	1.90	<0.020	<5	<0.50
TP-8-8'	8' bgs under drain pipe and next to former waste-oil UST loc.	7/23/2015	80	<25	<50	<0.030	<0.050	<0.050	<0.20	ND	2.9	45	<0.50	21	6.3	<0.020	<5	<0.50
TP-10	1' bgs at hydraulic lift	7/23/2015	<3	780	460	<0.030	<0.050	<0.050	<0.20	--	--	--	--	--	--	--	--	
TP-13	2' bgs immed. S of sanitary sewer cleanout	7/23/2015	<3	<25	82	<0.030	<0.050	<0.050	<0.20	--	2.9	46	<0.50	18	16	0.02	<5	<0.50
TP-14-4'	4' bgs at former lube pit location	7/23/2015	<3	<25	<50	<0.030	<0.050	<0.050	<0.20	--	--	--	--	--	--	--	--	
TP-14-6'	6' bgs beneath former lube pit location	7/23/2015	490	1,200	43,000	<0.030	<0.050	0.42	3.30	ND	7.7	110	<0.50	26	21	0.06	<5	<0.50
CHARACTERIZATION Samples: Hydraulic Lift Excavation (August through October 2015)																		
HC-1, 7'	7' bgs at 2-piston lift, between TP-10 & TP-14	8/28/2015	--	3,300	3,200	--	--	--	--	--	--	--	--	--	--	--	--	
HC-2, 6'	6' bgs at 2-piston lift, between TP-10 & TP-14	8/28/2015	--	850	1,200	--	--	--	--	--	--	--	--	--	--	--	--	
HC-3, 8'	8' bgs at N piston, between TP-5E & TP-5W	8/28/2015	--	1,300	1,600	--	--	--	--	--	--	--	--	--	--	--	--	
HL-4, 7'	7' bgs at S piston at TP-4	8/28/2015	--	<25	<50	--	--	--	--	--	--	--	--	--	--	--	--	
HL-6, 7'	7' bgs on W side of cinderblock vault at hydraulic lift at TP-10	8/28/2015	--	19,000	18,000	--	--	--	--	--	--	--	--	--	--	--	--	
HL Stockpile 1	Excavated suspect soil from hydraulic lift area	9/1/2015	810 ^a	<50	970	<3.0	<5	<5	<20	--	--	--	--	--	--	--	--	
HL Stockpile 2	Excavated suspect soil from hydraulic lift area	9/1/2015	510 ^a	<25	320	<0.60	<1	<1	<4	--	--	--	--	--	--	--	--	
HL Stockpile 3	Excavated suspect soil from hydraulic lift area	9/1/2015	<3	<25	58	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
CONFIRMATION Samples: Hydraulic Lift Excavation (September and October 2015)																		
HL-excav N Floor 9'	9' bgs in N central floor	9/3/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav W Floor 9'	9' bgs in W central floor	9/3/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav W-8'	8' bgs W end of floor	9/3/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav NW-8'	8' bgs base of NW wall	9/3/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav NE Floor, 8'	8' bgs NE corner of floor	9/8/2015	<3 ^a	<25	63	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav NE Wall, 5'	5' bgs NE corner wall	9/8/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav NNW Wall, 5'	5' bgs N wall	9/8/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav SC Floor, 8'	8' bgs S central floor	9/8/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav SW Floor, 8'	8' bgs SW floor	9/8/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav S Floor, 6'	6' bgs S bench floor	9/8/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav SW Wall, 4'	4' bgs SW wall	9/8/2015	<3 ^a	<25	<50	--	--	--	--	--	--	--	--	--	--	--	--	
HL-excav E Floor, 8'	8' bgs E floor	9/8/2015	4.6 ^a	470	570	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav E Wall, 4'	4' bgs E wall	9/8/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav SE Floor, 8'	8' bgs SE floor	9/8/2015	<3 ^a	76	180	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav SE Wall, 4	4' bgs SE wall	9/8/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav Central Floor, 8'	8' bgs central portion of floor	9/8/2015	17 ^a	200	260	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav S Wall 9'	9' bgs S wall	9/24/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav W Floor 10'	10' bgs W floor	9/24/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
HL-excav W Wall 9'	9' bgs W wall	9/24/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--	--	--	
Ecology MTCA Method A:			100	2,000	2,000	0.03	7	6	9	Various	20	None	2	2,000	250	2	None	None

Notes:

-- = Not analyzed
<5 = Not detected at or above the reporting or detection limit indicated
MTCA = Model Toxics Control Act
TPH-G = gasoline-range total petroleum hydrocarbons
TPH-D = diesel-range total petroleum hydrocarbons
TPH-Oil = Oil-range total petroleum hydrocarbons
Shaded concentrations exceed the MTCA Method A screening level value

^a Analysis calibrated to mineral spirits, not gasoline, consistent with a recommendation by the analyst following a review of chromatographs for initial analyses.

**Table 3
SUMMARY OF SOIL ANALYTICAL RESULTS: SMALLER EXCAVATIONS
BELLEVUE NORTH, FORMER DODGE OF BELLEVUE & EASTSIDE JEEP EAGLE
BELLEVUE, WASHINGTON**

Sample Designation	Description	Sample Date	Total Petroleum Hydrocarbons			Volatile Organic Compounds (VOCs)					Total Metals				
			TPH-G	TPH-D	TPH-Oil	Benzene	Toluene	Ethylbenzene	Total Xylenes	Halogenated VOCs	Arsenic	Cadmium	Chromium	Lead	Mercury
milligrams per kilogram (mg/kg, or parts per million)															
Additional Hydraulic Lift Excavation (TP-4 and TP-5 area)															
TP-5 Vault Sand	Characterization sample: sand in cinderblock vault containing 2 hyd. Lifts	8/14/2015	--	<25	120	--	--	--	--	--	2	<0.50	19	3	<0.020
Addl. HL-Vault #1B	Characterization sample: black-stained soil on W side of vault footing	10/16/2015	28	2,200	3,400	<0.03	<0.05	<0.05	<0.2	--	<12	<0.60	30	<6	0.024
Addl. HL-Vault #1C	Characterization sample: gray-stained soil under vault footing	10/16/2015	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	<11	<0.57	32	<5.7	<0.020
Addl. HL-Vault - W 9'	Confirmation sample: 9' bgs on W side of excavation	10/16/2015	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	<11	<0.56	29	<5.6	<0.020
Addl. HL-Vault - floor 10'	Confirmation sample: 10' bgs at floor of excavation	10/16/2015	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	<11	<0.55	22	<5.5	<0.020
Addl. HL-Vault - E 9'	Confirmation sample: 9' bgs on E side of excavation	10/16/2015	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	<11	<0.57	32	<5.7	<0.020
Former Lube Pit Excavation (TP-14 area) (NW corner of main excavation)															
LP-excav floor 11'	Confirmation sample: 11' bgs center floor	9/24/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
LP-excav E wall 9'	Confirmation sample: 9' bgs E wall	9/24/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
LP-excav W wall 9'	Confirmation sample: 9' bgs W wall	9/24/2015	<3 ^a	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
Oil/Water Separator Excavations															
Footing W o/w Sep	Characterization sample: black-stained soil near W o/w separator	9/24/2015	--	78	<50	--	--	--	--	--	--	--	--	--	--
South o/w Sep Bottom	Confirmation sample: directly beneath S o/w separator	10/14/2015	<20 (HCID)	<50 (HCID)	<100 (HCID)	<0.03	<0.05	<0.05	<0.2	ND	2.0	<0.50	21	4	0.041
South o/w Sep Contents	Characterization sample: debris within removed o/w separator	10/14/2015	<20 (HCID)	<50 (HCID)	>100 (HCID)	<0.03	<0.05	<0.05	<0.2	ND	3.0	<0.50	24	130	0.021
North o/w Sep Bottom	Confirmation sample: directly beneath N o/w separator	10/14/2015	<20 (HCID)	<50 (HCID)	<100 (HCID)	<0.03	<0.05	<0.05	<0.2	ND	1.9	<0.50	22	2	<0.020
West o/w Sep Bottom	Confirmation sample: directly beneath W o/w separator	10/14/2015	<20 (HCID)	<50 (HCID)	<100 (HCID)	<0.03	<0.05	<0.05	<0.2	ND	2.3	<0.50	20	4	<0.020
Test Pit 15 Excavation (7'x9'x6' deep)															
TP-15-5'	Characterization sample: 5' bgs black granular soil w/ HC odor	10/16/2015	<3	290	570	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
TP-15-6'	Confirmation sample: 6' bgs native soil beneath stained soil	10/16/2015	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
Test Pit 16 Excavation (irregular shape 55'x30'x4' deep)															
TP-16-1.5'	Characterization: native soil beneath gray compacted fill & rubble	11/24/2015	110^a	<120	1,700	<0.3	<0.5	<0.5	<2	--	--	--	--	--	--
TP-16-3'	Characterization sample: 3' bgs brown sand	11/24/2015	<3 ^a	<25	55	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
TP-16 - N Wall	Confirmation sample: 2' bgs fill on N wall	12/2/2015	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
TP-16 - W Wall	Confirmation sample: 2' bgs fill w/ sand on W wall	12/2/2015	<3	<25	86	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
TP-16 - N Wall 2	Confirmation sample: 2' bgs sand on N wall	12/2/2015	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
TP-16 - W Wall 2	Confirmation sample: 2' bgs sand on W wall	12/2/2015	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
TP-16 - S Wall	Confirmation sample: 2' bgs sand on S wall	12/2/2015	4	<25	120	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
TP-16 - N Floor	Confirmation sample: 4' bgs N floor	12/2/2015	<3	<25	150	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
TP-16 - S Floor	Confirmation sample: 4' bgs S floor	12/2/2015	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
Test Pits 17 and 18 (near-surface samples collected by hand)															
TP-17-6	Characterization sample: 6 inches bgs brown sandy silt	2/3/2016	<3	280	380	<0.03	<0.05	<0.05	<0.2	ND	1.5	<0.50	19	1.9	<0.020
TP-18-6	Characterization sample: 6 inches bgs brown sandy silt	2/3/2016	16.0	620.0	1,200	<0.03	<0.05	<0.05	<0.2	ND	2.6	<0.50	23	4.9	0.025
Test Pit 19 Excavation (25'x4'x3' deep)															
TP-19-F3	Characterization sample: 3' bgs grey wet sand from floor	3/3/2016	<3	<25	<50	<0.03	<0.05	<0.05	<0.2	--	--	--	--	--	--
Ecology MTCA Method A:			100	2,000	2,000	0.03	7	6	9	Various	20	2	2,000	250	None

Notes:

- = Not analyzed
- <5 = Not detected at or above the reporting or detection limit indicated
- MTCA = Model Toxics Control Act
- TPH-G = gasoline-range total petroleum hydrocarbons
- TPH-D = diesel-range total petroleum hydrocarbons
- TPH-Oil = Oil-range total petroleum hydrocarbons
- Shaded concentrations exceed the MTCA Method A screening level value

^a Analysis calibrated to mineral spirits, not gasoline, consistent with a recommendation by the analyst following a review of chromatographs for contaminated soils in the remedial excavation.

**Table 4
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
BELLEVUE NORTH, FORMER DODGE OF BELLEVUE & EASTSIDE JEEP EAGLE
BELLEVUE WASHINGTON**

Sample Designation	Location Description	Sample Date	Total Petroleum Hydrocarbons			Volatile Organic Compounds (VOCs)					Total Metals		
			TPH-G	TPH-D	TPH-Oil	Benzene	Toluene	Ethylbenzene	Total Xylenes	Halogenated VOCs	Copper	Nickel	Zinc
micrograms per liter (µg/L, or parts per billion)													
Phase II Environmental Site Assessment (July and August 2015)													
MW-1	Pre-existing monitoring well N of DoB bdlg	7/22/2015	<50	<130	<250	<1.0	<1.0	<1.0	<3.0	ND	--	--	--
MW-2	Pre-existing monitoring well N of DoB bdlg	7/22/2015	<50	<130	<250	<1.0	<1.0	<1.0	<3.0	ND	--	--	--
MW-3	Pre-existing monitoring well N of DoB bdlg	7/22/2015	<50	<130	<250	<1.0	<1.0	<1.0	<3.0	ND	--	--	--
MW-4	Pre-existing monitoring well N of DoB bdlg	7/22/2015	<50	<130	<250	<1.0	<1.0	<1.0	<3.0	ND	--	--	--
MW-5	Pre-existing monitoring well N of DoB bdlg	7/22/2015	<50	<130	<250	<1.0	<1.0	<1.0	<3.0	ND	--	--	--
MW-6	Pre-existing monitoring well N of DoB bdlg	7/22/2015	<50	<130	<250	<1.0	<1.0	<1.0	<3.0	ND	--	--	--
MW-7	Pre-existing monitoring well N of DoB bdlg	7/22/2015	<50	<130	<250	<1.0	<1.0	<1.0	<3.0	ND	--	--	--
MW-13	Pre-existing well MW-13 N of DoB bdlg	8/12/2015	<50	<130	<250	<1.0	<1.0	<1.0	<3.0	ND	--	--	--
Excavation Water Samples (September and November 2015)													
HL-excav-Water	Accumulated water in remedial excavation	9/8/2015	600 ^a	220,000	310,000	<1.0	1.2	3.2	21.0	--	--	--	--
HL-excav-Water #2	Accumulated water in remedial excavation	9/11/2015	--	--	--	--	--	--	--	--	6.4	7.3	4.7
HL-excav-Water #3	Accumulated water in remedial excavation	9/25/2015	800 ^a	<5,200	160,000	<1.0	<1.0	<1.0	4.5	--	--	--	--
HL-excav-Water #4	Flow SW of former lube pit into footing excav.	11/23/2015	--	<130	<250	--	--	--	--	--	--	--	--
HL-excav-Water #5	Flow SW of remedial excav. into footing excav.	11/23/2015	--	<130	<250	--	--	--	--	--	--	--	--
Direct-Push Groundwater Samples (November 2015)													
DPGW-1	Within remedial excav. footprint: south center	11/30/2015	<50	270	320	<1.0	<1.0	<1.0	<3.0	--	--	--	--
DPGW-2	Within remedial excav. footprint: center	11/30/2015	<50	270	330	<1.0	<1.0	<1.0	<3.0	--	--	--	--
DPGW-3	SW of remedial excavation footprint	11/30/2015	<50	<130 ^b	<250 ^b	<1.0	<1.0	<1.0	<3.0	--	--	--	--
DPGW-4	SW of remedial excavation footprint	11/30/2015	<50	230	<250	<1.0	<1.0	<1.0	<3.0	--	--	--	--
DPGW-5	Within remedial excav. footprint: west	11/30/2015	<50	350 ^b	<250 ^b	<1.0	<1.0	<1.0	<3.0	--	--	--	--
Ecology MTCA Method A			800	500	500	5	1000	700	1000	Various	320 ^c	176 ^c	4800 ^c

Notes:

-- = Not analyzed

<5 = Not detected at or above the reporting or detection limit indicated

MTCA = Model Toxics Control Act

NA = Screening level not available for compound indicated

PAHs = Polycyclic aromatic hydrocarbons

TPH-G = gasoline-range total petroleum hydrocarbons

TPH-D = diesel-range total petroleum hydrocarbons

TPH-Oil = Oil-range total petroleum hydrocarbons

Shaded concentrations exceed the MTCA Method A screening level value

^a Analysis calibrated to mineral spirits, not gasoline, consistent with a recommendation by the analyst following a review of chromatographs for contaminated soils in the remedial excavation.

^b Samples analyzed after silica-gel cleanup to remove interferences from biogenic (polar, naturally-occurring) organics.

^c MTCA Method B values. The cited cleanup level for total nickel is for nickel subsulfide.

APPENDIX C PHOTOGRAPHS



Photo 1: July 22, 2015. View looking west across the former DOB service bay area. Surviving surface features were helpful for locating the initial test pits installed during the supplemental RI.



Photo 2: August 10, 2015. Large diameter borings for soldier piles were installed on 10-foot centers along the north side of the Property adjoining the former Bellevue Lincoln Mercury site. No evidence of potential contamination was identified during the drilling. Soldier piles were also installed along the east and south edges of the Property.



Photo 3: August 5, 2015. View of two of the dual-piston hydraulic lifts that were discovered and removed from the DOB site.



Photo 4: August 28, 2015. View one of the hydraulic lifts being removed. The two lift pistons and the hydraulic fluid reservoir are visible.



Photo 5: September 3, 2015. View looking north at the excavation being installed to remove PCS that was identified beneath the hydraulic lifts at approximately 4 to 8 feet bgs. Analytical chromatographs and on-site odors indicated that the contaminant was mineral spirits.



Photo 6: September 8, 2015. View looking west at the enlarged hydraulic lift excavation. Water was periodically pumped from the excavation and hauled for proper off-site disposal.



Photo 7: September 24, 2015. View looking northwest at the hydraulic lift excavation. The excavation water supported an algae bloom during the two weeks that the excavation was open and site activities were devoted to construction.



Photo 8: September 24, 2015. Another view of the same excavation later in the day, after the former lube pit area had been excavated (upper center).



Photo 9: September 24, 2015. View looking west at the completed excavation at the former lube pit. The subsurface concrete wall was present along the west edge of the service bay area.



Photo 10: August 14, 2015. View looking southeast at the additional hydraulic lift vault. This lift assembly and vault were situated east of the other lifts. (See also Photo 11.)



Photo 11: October 16, 2015. Excavation of the additional hydraulic lift vault. A limited volume of contaminated soil was identified on the west side of the vault footing.



Photo 12: October 14, 2015. View of the removal of the north oil/water separator. Two smaller oil/water separators were removed on the same day. Field observations, PID readings, and the analytical results of confirmation soil samples indicated that the surrounding soils were clean.



Photo 13: October 21, 2015. View looking northwest at a footing excavation being advanced into the area of the hydraulic lift remedial excavation. Note the difference in elevation between the original grade (left and top), the construction grade (right), and the footing grade (bottom center).



Photo 14: November 23, 2015. View looking south from near the location of the former lube pit. Water discharging from the toe of the slope contained no detectible diesel- or oil-range TPH.



Photo 15: November 30, 2015. View of the limited-access direct-push sampling rig that was used to collect groundwater samples from five locations within the footprint of the main remedial excavation. Diesel- and oil-range TPH were detected below MTCA Method A cleanup levels.



Photo 16: December 2, 2015. View looking north at the TP-16 excavation. The floor of the excavation was at 4 feet below the original grade and coincident with the construction grade.

APPENDIX D LABORATORY REPORTS



July 29, 2015

Mr. Greg Helland
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Helland,

On July 24th, 11 samples were received by our laboratory and assigned our laboratory project number EV15070117. The project was identified as your Dodge of Bellevue. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

DATE: 7/29/2015

ALS JOB#: EV15070117

ALS SAMPLE#: EV15070117-01

CLIENT CONTACT: Greg Helland
CLIENT PROJECT: Dodge of Bellevue

DATE RECEIVED: 07/24/2015

COLLECTION DATE: 7/23/2015 8:20:00 AM

CLIENT SAMPLE ID TP-1

WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

Table with 8 columns: ANALYTE, METHOD, RESULTS, REPORTING LIMITS, DILUTION FACTOR, UNITS, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-Volatile Range, Benzene, Toluene, Ethylbenzene, Xylenes, TPH-Diesel Range, and TPH-Oil Range.

Table with 5 columns: SURROGATE, METHOD, %REC, ANALYSIS DATE, ANALYSIS BY. Rows include TFT and C25.

U - Analyte analyzed for but not detected at level above reporting limit. Chromatogram indicates that it is likely that sample contains lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-02
CLIENT SAMPLE ID	TP-4-3	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 9:30:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	07/27/2015	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	07/27/2015	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	07/27/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	07/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	86.0	07/27/2015	DLC
TFT	EPA-8021	79.8	07/27/2015	DLC
C25	NWTPH-DX	87.0	07/28/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-03
CLIENT SAMPLE ID	TP-5-E	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 10:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	07/27/2015	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	07/27/2015	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	07/27/2015	DLC
TPH-Diesel Range	NWTPH-DX	970	50	2	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	1400	100	2	MG/KG	07/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	100	07/27/2015	DLC
TFT	EPA-8021	89.8	07/27/2015	DLC
C25 2X Dilution	NWTPH-DX	103	07/28/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-04
CLIENT SAMPLE ID	TP-5-W	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 10:20:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	07/27/2015	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	07/27/2015	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	07/27/2015	DLC
TPH-Diesel Range	NWTPH-DX	89	25	1	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	150	50	1	MG/KG	07/28/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Methylene Chloride	EPA-8260	U	20	1	UG/KG	07/28/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	07/28/2015	DLC
Chlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromoform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-04
CLIENT SAMPLE ID	TP-5-W	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 10:20:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	07/28/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Mercury	EPA-7471	U	0.020	1	MG/KG	07/27/2015	RAL
Arsenic	EPA-6020	2.4	1.0	5	MG/KG	07/27/2015	RAL
Barium	EPA-6020	61	0.50	5	MG/KG	07/27/2015	RAL
Cadmium	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL
Chromium	EPA-6020	17	0.50	5	MG/KG	07/27/2015	RAL
Lead	EPA-6020	6.2	0.50	5	MG/KG	07/27/2015	RAL
Selenium	EPA-6020	U	5.0	5	MG/KG	07/27/2015	RAL
Silver	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	82.8	07/27/2015	DLC
TFT	EPA-8021	76.4	07/27/2015	DLC
C25	NWTPH-DX	75.6	07/28/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	114	07/28/2015	DLC
4-Bromofluorobenzene	EPA-8260	102	07/28/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-05
CLIENT SAMPLE ID	TP-8-3	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 11:15:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	07/27/2015	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	07/27/2015	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	07/27/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	07/28/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Methylene Chloride	EPA-8260	U	20	1	UG/KG	07/28/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	07/28/2015	DLC
Chlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromoform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-05
CLIENT SAMPLE ID	TP-8-3	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 11:15:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	07/28/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Mercury	EPA-7471	U	0.020	1	MG/KG	07/27/2015	RAL
Arsenic	EPA-6020	1.6	1.0	5	MG/KG	07/27/2015	RAL
Barium	EPA-6020	32	0.50	5	MG/KG	07/27/2015	RAL
Cadmium	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL
Chromium	EPA-6020	12	0.50	5	MG/KG	07/27/2015	RAL
Lead	EPA-6020	1.9	0.50	5	MG/KG	07/27/2015	RAL
Selenium	EPA-6020	U	5.0	5	MG/KG	07/27/2015	RAL
Silver	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	98.0	07/27/2015	DLC
TFT	EPA-8021	89.8	07/27/2015	DLC
C25	NWTPH-DX	73.3	07/28/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	114	07/28/2015	DLC
4-Bromofluorobenzene	EPA-8260	103	07/28/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-06
CLIENT SAMPLE ID	TP-8-8	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 11:30:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	80	15	5	MG/KG	07/27/2015	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	07/27/2015	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	07/27/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	07/28/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Methylene Chloride	EPA-8260	U	20	1	UG/KG	07/28/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	07/28/2015	DLC
Chlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromoform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-06
CLIENT SAMPLE ID	TP-8-8	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 11:30:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	07/28/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Mercury	EPA-7471	U	0.020	1	MG/KG	07/27/2015	RAL
Arsenic	EPA-6020	2.9	1.0	5	MG/KG	07/27/2015	RAL
Barium	EPA-6020	45	0.50	5	MG/KG	07/27/2015	RAL
Cadmium	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL
Chromium	EPA-6020	21	0.50	5	MG/KG	07/27/2015	RAL
Lead	EPA-6020	6.3	0.50	5	MG/KG	07/27/2015	RAL
Selenium	EPA-6020	U	5.0	5	MG/KG	07/27/2015	RAL
Silver	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 5X Dilution	NWTPH-GX	82.9	07/27/2015	DLC
TFT	EPA-8021	73.2	07/27/2015	DLC
C25	NWTPH-DX	86.2	07/28/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	116	07/28/2015	DLC
4-Bromofluorobenzene	EPA-8260	62.7	07/28/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains extremely weathered gasoline.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-07
CLIENT SAMPLE ID	TP-14-4	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 1:40:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	07/27/2015	DLC
Benzene	EPA-8021	U	0.030	1	MG/KG	07/27/2015	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	07/27/2015	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	07/27/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	07/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	97.3	07/27/2015	DLC
TFT	EPA-8021	87.2	07/27/2015	DLC
C25	NWTPH-DX	84.5	07/28/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-08
CLIENT SAMPLE ID	TP-14-6	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 1:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	490	15	5	MG/KG	07/27/2015	DLC
Benzene	EPA-8021	U	0.15	5	MG/KG	07/27/2015	DLC
Toluene	EPA-8021	U	0.25	5	MG/KG	07/27/2015	DLC
Ethylbenzene	EPA-8021	0.42	0.25	5	MG/KG	07/27/2015	DLC
Xylenes	EPA-8021	3.3	1.0	5	MG/KG	07/27/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	1200	50	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	43000	2500	50	MG/KG	07/28/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Methylene Chloride	EPA-8260	U	20	1	UG/KG	07/28/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	07/28/2015	DLC
Chlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromoform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-08
CLIENT SAMPLE ID	TP-14-6	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/23/2015 1:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	07/28/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Mercury	EPA-7471	0.063	0.020	1	MG/KG	07/27/2015	RAL
Arsenic	EPA-6020	7.7	1.0	5	MG/KG	07/27/2015	RAL
Barium	EPA-6020	110	0.50	5	MG/KG	07/27/2015	RAL
Cadmium	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL
Chromium	EPA-6020	26	0.50	5	MG/KG	07/27/2015	RAL
Lead	EPA-6020	21	0.50	5	MG/KG	07/27/2015	RAL
Selenium	EPA-6020	U	5.0	5	MG/KG	07/27/2015	RAL
Silver	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 5X Dilution	NWTPH-GX	87.8	07/27/2015	DLC
TFT 5X Dilution	EPA-8021	85.6	07/27/2015	DLC
C25 50X Dilution	NWTPH-DX	131 DS2	07/28/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	115	07/28/2015	DLC
4-Bromofluorobenzene	EPA-8260	105	07/28/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
 DS2 - Due to high dilution factor surrogate results should be considered uncontrolled.
 Chromatogram indicates that it is likely that sample contains highly weathered gasoline and light oil.
 Gasoline range product results biased high due to semivolatle range product overlap.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-09
CLIENT SAMPLE ID	TP-13	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/24/2015 9:30:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	82	50	1	MG/KG	07/28/2015	EBS
Mercury	EPA-7471	0.022	0.020	1	MG/KG	07/27/2015	RAL
Arsenic	EPA-6020	2.9	1.0	5	MG/KG	07/27/2015	RAL
Barium	EPA-6020	46	0.50	5	MG/KG	07/27/2015	RAL
Cadmium	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL
Chromium	EPA-6020	18	0.50	5	MG/KG	07/27/2015	RAL
Lead	EPA-6020	16	0.50	5	MG/KG	07/27/2015	RAL
Selenium	EPA-6020	U	5.0	5	MG/KG	07/27/2015	RAL
Silver	EPA-6020	U	0.50	5	MG/KG	07/27/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25	NWTPH-DX	79.2	07/28/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-10
CLIENT SAMPLE ID	TP-7	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/24/2015 9:40:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	83	50	1	MG/KG	07/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25	NWTPH-DX	88.0	07/28/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070117-11
CLIENT SAMPLE ID	TP-10	DATE RECEIVED:	07/24/2015
		COLLECTION DATE:	7/24/2015 9:40:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	780	25	1	MG/KG	07/28/2015	EBS
TPH-Oil Range	NWTPH-DX	460	50	1	MG/KG	07/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25	NWTPH-DX	90.1	07/28/2015	EBS

Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS SDG#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	WDOE ACCREDITATION:	C601

LABORATORY BLANK RESULTS

MBG-072515S - Batch 95652 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	07/25/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-072515S - Batch 95652 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U	0.030	1	MG/KG	07/25/2015	DLC
Toluene	EPA-8021	U	0.050	1	MG/KG	07/25/2015	DLC
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	07/25/2015	DLC
Xylenes	EPA-8021	U	0.20	1	MG/KG	07/25/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-072215S - Batch 95534 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	07/22/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	07/22/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

MB-072815S - Batch 95689 - Soil by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Carbon Tetrachloride	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichlorofluoromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Methylene Chloride	EPA-8260	U	20	1	UG/KG	07/28/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Chloroform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: Dodge of Bellevue

DATE: 7/29/2015
 ALS SDG#: EV15070117
 WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-072815S - Batch 95689 - Soil by EPA-8260

1,1-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trichloroethene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromomethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromodichloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Toluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Dibromochloromethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	07/28/2015	DLC
Chlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromoform	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Bromobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
2-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
4-Chlorotoluene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	50	1	UG/KG	07/28/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
Hexachlorobutadiene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	10	1	UG/KG	07/28/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MBLK-7272015 - Batch R258650 - Soil by EPA-7471

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Mercury	EPA-7471	U	0.020	1	MG/KG	07/27/2015	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/29/2015
CLIENT CONTACT:	Greg Helland	ALS SDG#:	EV15070117
CLIENT PROJECT:	Dodge of Bellevue	WDOE ACCREDITATION:	C601

LABORATORY BLANK RESULTS

MB1-072715S - Batch 95615 - Soil by EPA-6020

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS ANALYSIS	
						DATE	BY
Arsenic	EPA-6020	U	0.20	1	MG/KG	07/27/2015	RAL
Barium	EPA-6020	U	0.10	1	MG/KG	07/27/2015	RAL
Cadmium	EPA-6020	U	0.10	1	MG/KG	07/27/2015	RAL
Chromium	EPA-6020	U	0.10	1	MG/KG	07/27/2015	RAL
Lead	EPA-6020	U	0.10	1	MG/KG	07/27/2015	RAL
Selenium	EPA-6020	U	1.0	1	MG/KG	07/27/2015	RAL
Silver	EPA-6020	U	0.10	1	MG/KG	07/27/2015	RAL

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: Dodge of Bellevue

DATE: 7/29/2015
 ALS SDG#: EV15070117
 WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 95652 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	95.1			07/25/2015	DLC
TPH-Volatile Range - BSD	NWTPH-GX	95.7	1		07/25/2015	DLC

ALS Test Batch ID: 95652 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	101			07/25/2015	DLC
Benzene - BSD	EPA-8021	99.5	2		07/25/2015	DLC
Toluene - BS	EPA-8021	102			07/25/2015	DLC
Toluene - BSD	EPA-8021	102	0		07/25/2015	DLC
Ethylbenzene - BS	EPA-8021	104			07/25/2015	DLC
Ethylbenzene - BSD	EPA-8021	104	0		07/25/2015	DLC
Xylenes - BS	EPA-8021	104			07/25/2015	DLC
Xylenes - BSD	EPA-8021	104	0		07/25/2015	DLC

ALS Test Batch ID: 95534 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	112			07/23/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	104	8		07/23/2015	EBS

ALS Test Batch ID: 95689 - Soil by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	92.9			07/28/2015	DLC
1,1-Dichloroethene - BSD	EPA-8260	96.1	3		07/28/2015	DLC
Trichloroethene - BS	EPA-8260	103			07/28/2015	DLC
Trichloroethene - BSD	EPA-8260	112	9		07/28/2015	DLC
Toluene - BS	EPA-8260	100			07/28/2015	DLC
Toluene - BSD	EPA-8260	109	9		07/28/2015	DLC
Chlorobenzene - BS	EPA-8260	99.5			07/28/2015	DLC
Chlorobenzene - BSD	EPA-8260	104	5		07/28/2015	DLC

ALS Test Batch ID: R258650 - Soil by EPA-7471

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Mercury - BS	EPA-7471	96.0			07/27/2015	RAL
Mercury - BSD	EPA-7471	96.0	0		07/27/2015	RAL



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

DATE: 7/29/2015
 ALS SDG#: EV15070117
 WDOE ACCREDITATION: C601

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: Dodge of Bellevue

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 95615 - Soil by EPA-6020

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Arsenic - BS	EPA-6020	93.4			07/27/2015	RAL
Arsenic - BSD	EPA-6020	96.6	3		07/27/2015	RAL
Barium - BS	EPA-6020	95.4			07/27/2015	RAL
Barium - BSD	EPA-6020	99.0	4		07/27/2015	RAL
Cadmium - BS	EPA-6020	92.6			07/27/2015	RAL
Cadmium - BSD	EPA-6020	94.9	2		07/27/2015	RAL
Chromium - BS	EPA-6020	94.3			07/27/2015	RAL
Chromium - BSD	EPA-6020	96.4	2		07/27/2015	RAL
Lead - BS	EPA-6020	92.9			07/27/2015	RAL
Lead - BSD	EPA-6020	96.1	3		07/27/2015	RAL
Selenium - BS	EPA-6020	92.7			07/27/2015	RAL
Selenium - BSD	EPA-6020	94.3	2		07/27/2015	RAL
Silver - BS	EPA-6020	95.6			07/27/2015	RAL
Silver - BSD	EPA-6020	98.8	3		07/27/2015	RAL

APPROVED BY

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15070117

Date 7/24/15 Page 1 Of 1

PROJECT ID: <u>Lodge of Bellevue</u>					ANALYSIS REQUESTED												OTHER (Specify)		
REPORT TO COMPANY: <u>SCS Engineers</u>					NWTPH-HCID NWTPH-DX NWTPH-GX BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input checked="" type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>														
PROJECT MANAGER: <u>Greg Holland</u>																			
ADDRESS: <u>2405 140th Ave NE Bellevue WA 98005</u>																			
PHONE: <u>425 289 5444</u> FAX: <u>425 744 6747</u>																			
P.O. #: _____ E-MAIL: <u>gholland@scsengr.com</u>																			
INVOICE TO COMPANY: <u>SCS Engineers Inc</u>																			
ATTENTION: _____																			
ADDRESS: _____																			
SAMPLE I.D.	DATE	TIME	TYPE	LAB#															
1. TP-1	7/23/15	0820	Soil	1		X	X	X											
2. TP-4-3		0930		2	X	X	X												
3. TP-5-E		1000		3	X	X	X												
4. TP-5-LU		1020		4	X	X	X	X						X					
5. TP-8-3		1115		5	X	X	X	X						X					
6. TP-8-8		1130		6	X	X	X	X						X					
7. TP-14-4		1340		7	X	X	X												
8. TP-14-6		1350		8	X	X	X	X						X					
9. TP-13	7/24/15	0930		9	X	X	X							X					
10. TP-7		0940		10	X	X	X												
11. TP-10		0940		11	X	X	X												

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] SCS, 7/24/15, 1040

Received By: [Signature] ALS 7/24/15 11:40

2. Relinquished By: _____

Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

Standard: 10, 5, 2, 1, SAME DAY

Fuels & Hydrocarbon Analysis

Standard: 5, 1, SAME DAY

OTHER: _____

Specify: _____

*Turnaround request less than standard may incur Rush Charges



July 28, 2015

Mr. Greg Helland
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Helland,

On July 23rd, 8 samples were received by our laboratory and assigned our laboratory project number EV15070114. The project was identified as your Dodge of Bellevue. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: Dodge of Bellevue
 CLIENT SAMPLE ID: MW-1

DATE: 7/28/2015
 ALS JOB#: EV15070114
 ALS SAMPLE#: EV15070114-01
 DATE RECEIVED: 07/23/2015
 COLLECTION DATE: 7/22/2015 9:12:00 AM
 WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	07/27/2015	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	07/27/2015	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	07/27/2015	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	07/27/2015	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	07/27/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	07/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	07/24/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	07/27/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	07/27/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	07/27/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-01
CLIENT SAMPLE ID	MW-1	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 9:12:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	07/27/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	85.9	07/27/2015	DLC
TFT	EPA-8021	98.2	07/27/2015	DLC
C25	NWTPH-DX	95.5	07/24/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	98.0	07/27/2015	DLC
4-Bromofluorobenzene	EPA-8260	99.8	07/27/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-02
CLIENT SAMPLE ID	MW-2	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 9:58:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	07/26/2015	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	07/26/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	07/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	07/24/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	07/27/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	07/27/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	07/27/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-02
CLIENT SAMPLE ID	MW-2	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 9:58:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	07/27/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	84.4	07/26/2015	DLC
TFT	EPA-8021	95.1	07/26/2015	DLC
C25	NWTPH-DX	92.2	07/24/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	100	07/27/2015	DLC
4-Bromofluorobenzene	EPA-8260	100	07/27/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-03
CLIENT SAMPLE ID	MW-3	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 10:36:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	07/26/2015	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	07/26/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	07/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	07/24/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	07/27/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	07/27/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	07/27/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-03
CLIENT SAMPLE ID	MW-3	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 10:36:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	07/27/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	85.3	07/26/2015	DLC
TFT	EPA-8021	94.7	07/26/2015	DLC
C25	NWTPH-DX	89.8	07/24/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	99.5	07/27/2015	DLC
4-Bromofluorobenzene	EPA-8260	101	07/27/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-04
CLIENT SAMPLE ID	MW-4	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 11:14:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	07/26/2015	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	07/26/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	07/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	07/24/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	07/27/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	07/27/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	07/27/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-04
CLIENT SAMPLE ID	MW-4	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 11:14:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	07/27/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	83.2	07/26/2015	DLC
TFT	EPA-8021	91.1	07/26/2015	DLC
C25	NWTPH-DX	95.9	07/24/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	101	07/27/2015	DLC
4-Bromofluorobenzene	EPA-8260	102	07/27/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-05
CLIENT SAMPLE ID	MW-5	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 11:43:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	07/26/2015	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	07/26/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	07/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	07/24/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	07/27/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	07/27/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	07/27/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-05
CLIENT SAMPLE ID	MW-5	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 11:43:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	07/27/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	82.4	07/26/2015	DLC
TFT	EPA-8021	94.7	07/26/2015	DLC
C25	NWTPH-DX	96.5	07/24/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	99.3	07/27/2015	DLC
4-Bromofluorobenzene	EPA-8260	102	07/27/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-06
CLIENT SAMPLE ID	MW-6	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 12:10:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	07/26/2015	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	07/26/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	07/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	07/24/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	07/27/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	07/27/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	07/27/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-06
CLIENT SAMPLE ID	MW-6	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 12:10:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	07/27/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	85.0	07/26/2015	DLC
TFT	EPA-8021	92.5	07/26/2015	DLC
C25	NWTPH-DX	93.2	07/24/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	101	07/27/2015	DLC
4-Bromofluorobenzene	EPA-8260	101	07/27/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-07
CLIENT SAMPLE ID	MW-7	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 12:41:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	07/26/2015	DLC
Benzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	07/26/2015	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	07/26/2015	DLC
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	07/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	07/24/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	07/27/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	07/27/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	07/27/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-07
CLIENT SAMPLE ID	MW-7	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015 12:41:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	07/27/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	82.4	07/26/2015	DLC
TFT	EPA-8021	93.3	07/26/2015	DLC
C25	NWTPH-DX	92.4	07/24/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	101	07/27/2015	DLC
4-Bromofluorobenzene	EPA-8260	101	07/27/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: Dodge of Bellevue
 CLIENT SAMPLE ID: Trip Blank

DATE: 7/28/2015
 ALS JOB#: EV15070114
 ALS SAMPLE#: EV15070114-08
 DATE RECEIVED: 07/23/2015
 COLLECTION DATE: 7/22/2015
 WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	07/27/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	07/27/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	07/27/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	ALS SAMPLE#:	EV15070114-08
CLIENT SAMPLE ID	Trip Blank	DATE RECEIVED:	07/23/2015
		COLLECTION DATE:	7/22/2015
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	07/27/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
1,2-Dichloroethane-d4	EPA-8260	100	07/27/2015	DLC
4-Bromofluorobenzene	EPA-8260	102	07/27/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	7/28/2015
CLIENT CONTACT:	Greg Helland	ALS SDG#:	EV15070114
CLIENT PROJECT:	Dodge of Bellevue	WDOE ACCREDITATION:	C601

LABORATORY BLANK RESULTS

MBG-072515W - Batch 95638 - Water by NWTPH-GX

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	07/25/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-072515W - Batch 95638 - Water by EPA-8021

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U	1.0	1	UG/L	07/25/2015	DLC
Toluene	EPA-8021	U	1.0	1	UG/L	07/25/2015	DLC
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	07/25/2015	DLC
Xylenes	EPA-8021	U	3.0	1	UG/L	07/25/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-072115W - Batch 95457 - Water by NWTPH-DX

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	07/21/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	07/21/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

MB-072715W - Batch 95657 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	07/27/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	07/27/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: Dodge of Bellevue

DATE: 7/28/2015
 ALS SDG#: EV15070114
 WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-072715W - Batch 95657 - Water by EPA-8260

1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Toluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	07/27/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromoform	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	07/27/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	07/27/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: Dodge of Bellevue

DATE: 7/28/2015
 ALS SDG#: EV15070114
 WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 95638 - Water by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	78.7			07/25/2015	DLC
TPH-Volatile Range - BSD	NWTPH-GX	85.2	8		07/25/2015	DLC

ALS Test Batch ID: 95638 - Water by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	98.6			07/25/2015	DLC
Benzene - BSD	EPA-8021	99.6	1		07/25/2015	DLC
Toluene - BS	EPA-8021	97.5			07/25/2015	DLC
Toluene - BSD	EPA-8021	99.0	2		07/25/2015	DLC
Ethylbenzene - BS	EPA-8021	97.6			07/25/2015	DLC
Ethylbenzene - BSD	EPA-8021	98.2	1		07/25/2015	DLC
Xylenes - BS	EPA-8021	101			07/25/2015	DLC
Xylenes - BSD	EPA-8021	102	1		07/25/2015	DLC

ALS Test Batch ID: 95457 - Water by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	93.4			07/21/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	93.3	0		07/21/2015	EBS

ALS Test Batch ID: 95657 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	101			07/27/2015	DLC
1,1-Dichloroethene - BSD	EPA-8260	101	1		07/27/2015	DLC
Trichloroethene - BS	EPA-8260	92.2			07/27/2015	DLC
Trichloroethene - BSD	EPA-8260	92.5	0		07/27/2015	DLC
Toluene - BS	EPA-8260	93.8			07/27/2015	DLC
Toluene - BSD	EPA-8260	96.0	2		07/27/2015	DLC
Chlorobenzene - BS	EPA-8260	104			07/27/2015	DLC
Chlorobenzene - BSD	EPA-8260	104	1		07/27/2015	DLC

APPROVED BY

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EVI 5070114

Date 7/22/15 Page 1 Of 1

PROJECT ID: <u>Dodge at Bellevue</u>					ANALYSIS REQUESTED												OTHER (Specify)		
REPORT TO COMPANY: <u>SCS Engineers</u>					NWTPH-HCID NWTPH-DX NWTPH-GX BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>														
PROJECT MANAGER: <u>Cory Holland</u>																			
ADDRESS: <u>2405 140th Ave NE Ste 107</u>																			
<u>Bellevue WA 98005</u>																			
PHONE: <u>425-289-5446</u> FAX: <u>425-746-6747</u>																			
P.O. #: _____ E-MAIL: <u>gholland@scsengineers.com</u>																			
INVOICE TO COMPANY: _____																			
ATTENTION: _____																			
ADDRESS: _____																			
SAMPLE I.D.	DATE	TIME	TYPE	LAB#															
1. MW-1	7/22/15	0912	W	1	X	X	X	X	X										
2. MW-2		0958		2															
3. MW-3		1036		3															
4. MW-4		1114		4															
5. MW-5		1143		5															
6. MW-6		1210		6															
7. MW-7		1241		7	X	X	X	X	X										
8. Trip Blank	-	-	-	8					X										
9.																			
10.																			

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):
 1. Relinquished By: Mark O'Hare, SCS, 7/22/15, 1537
 Received By: Scott Sisk, ALS, 7/23/15, 1220
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*
 Organic, Metals & Inorganic Analysis
 10 Standard 5 3 2 1 SAME DAY
 Fuels & Hydrocarbon Analysis
 5 Standard X X SAME DAY
 OTHER: _____
 Specify: _____
 *Turnaround request less than standard may incur Rush Charges



August 14, 2015

Mr. Greg Helland
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Helland,

On August 12th, 1 sample was received by our laboratory and assigned our laboratory project number EV15080058. The project was identified as your 04215046.00. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: 04215046.00
 CLIENT SAMPLE ID: MW-13

DATE: 8/14/2015
 ALS JOB#: EV15080058
 ALS SAMPLE#: EV15080058-01
 DATE RECEIVED: 08/12/2015
 COLLECTION DATE: 8/12/2015 11:20:00 AM
 WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	08/13/2015	PAB
Benzene	EPA-8021	U	1.0	1	UG/L	08/13/2015	PAB
Toluene	EPA-8021	U	1.0	1	UG/L	08/13/2015	PAB
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	08/13/2015	PAB
Xylenes	EPA-8021	U	3.0	1	UG/L	08/13/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	08/12/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	08/12/2015	EBS
Dichlorodifluoromethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Chloromethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Vinyl Chloride	EPA-8260	U	0.20	1	UG/L	08/13/2015	DLC
Bromomethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Chloroethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Carbon Tetrachloride	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Trichlorofluoromethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,1-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Methylene Chloride	EPA-8260	U	5.0	1	UG/L	08/13/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,1-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
2,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Bromochloromethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Chloroform	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,1-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,2-Dichloroethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Trichloroethene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,2-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Dibromomethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Bromodichloromethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,3-Dichloropropane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Tetrachloroethylene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Dibromochloromethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,2-Dibromoethane	EPA-8260	U	0.010	1	UG/L	08/13/2015	DLC
Chlorobenzene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	8/14/2015
CLIENT CONTACT:	Greg Helland	ALS JOB#:	EV15080058
CLIENT PROJECT:	04215046.00	ALS SAMPLE#:	EV15080058-01
CLIENT SAMPLE ID	MW-13	DATE RECEIVED:	08/12/2015
		COLLECTION DATE:	8/12/2015 11:20:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Bromoform	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Bromobenzene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
2-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
4-Chlorotoluene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	10	1	UG/L	08/13/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
Hexachlorobutadiene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	2.0	1	UG/L	08/13/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	95.7	08/13/2015	PAB
TFT	EPA-8021	86.8	08/13/2015	PAB
C25	NWTPH-DX	89.0	08/12/2015	EBS
1,2-Dichloroethane-d4	EPA-8260	97.8	08/13/2015	DLC
4-Bromofluorobenzene	EPA-8260	98.7	08/13/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: 04215046.00

DATE: 8/14/2015
 ALS SDG#: EV15080058
 WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MBG-080615W3 - Batch 95960 - Water by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U		UG/L	50	08/06/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-080615W3 - Batch 95960 - Water by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		UG/L	1.0	08/06/2015	PAB
Toluene	EPA-8021	U		UG/L	1.0	08/06/2015	PAB
Ethylbenzene	EPA-8021	U		UG/L	1.0	08/06/2015	PAB
Xylenes	EPA-8021	U		UG/L	3.0	08/06/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-081215W2 - Batch 96155 - Water by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		UG/L	130	08/12/2015	EBS
TPH-Oil Range	NWTPH-DX	U		UG/L	250	08/12/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

MB-081315W - Batch 96162 - Water by EPA-8260

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
Chloromethane	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
Vinyl Chloride	EPA-8260	U		UG/L	0.20	08/13/2015	DLC
Bromomethane	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
Chloroethane	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
Carbon Tetrachloride	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
Trichlorofluoromethane	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
1,1-Dichloroethene	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
Methylene Chloride	EPA-8260	U		UG/L	5.0	08/13/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
1,1-Dichloroethane	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
2,2-Dichloropropane	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
Bromochloromethane	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
Chloroform	EPA-8260	U		UG/L	2.0	08/13/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U		UG/L	2.0	08/13/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: 04215046.00

DATE: 8/14/2015
 ALS SDG#: EV15080058
 WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-081315W - Batch 96162 - Water by EPA-8260

1,1-Dichloropropene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,2-Dichloroethane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Trichloroethene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,2-Dichloropropane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Dibromomethane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Bromodichloromethane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Toluene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,3-Dichloropropane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Tetrachloroethylene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Dibromochloromethane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,2-Dibromoethane	EPA-8260	U	UG/L	0.010	08/13/2015	DLC
Chlorobenzene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Bromoform	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Bromobenzene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
2-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
4-Chlorotoluene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/L	10	08/13/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
Hexachlorobutadiene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/L	2.0	08/13/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

DATE: 8/14/2015
 ALS SDG#: EV15080058
 WDOE ACCREDITATION: C601

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: 04215046.00

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 95960 - Water by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	92.4			08/06/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	86.7	6		08/06/2015	PAB

ALS Test Batch ID: 95960 - Water by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	98.1			08/06/2015	PAB
Benzene - BSD	EPA-8021	97.7	0		08/06/2015	PAB
Toluene - BS	EPA-8021	98.9			08/06/2015	PAB
Toluene - BSD	EPA-8021	98.4	0		08/06/2015	PAB
Ethylbenzene - BS	EPA-8021	99.8			08/06/2015	PAB
Ethylbenzene - BSD	EPA-8021	98.8	1		08/06/2015	PAB
Xylenes - BS	EPA-8021	100			08/06/2015	PAB
Xylenes - BSD	EPA-8021	99.0	1		08/06/2015	PAB

ALS Test Batch ID: 96155 - Water by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	93.4			08/12/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	99.5	6		08/12/2015	EBS

ALS Test Batch ID: 96162 - Water by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	103			08/13/2015	DLC
1,1-Dichloroethene - BSD	EPA-8260	102	1		08/13/2015	DLC
Trichloroethene - BS	EPA-8260	99.8			08/13/2015	DLC
Trichloroethene - BSD	EPA-8260	99.0	1		08/13/2015	DLC
Toluene - BS	EPA-8260	97.3			08/13/2015	DLC
Toluene - BSD	EPA-8260	98.2	1		08/13/2015	DLC
Chlorobenzene - BS	EPA-8260	99.7			08/13/2015	DLC
Chlorobenzene - BSD	EPA-8260	105	6		08/13/2015	DLC

APPROVED BY

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# _____ (Laboratory Use Only)

EV15080058

Date 8/12/15 Page 1 Of 1

PROJECT ID: <u>04215046.00</u>					ANALYSIS REQUESTED												OTHER (Specify)		
REPORT TO COMPANY: <u>SCS Engineers</u>					NWTPH-HCID NWTPH-DX NWTPH-GX BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>														
PROJECT MANAGER: <u>Greg Holland</u>																			
ADDRESS: <u>2405 14th AVE NE #107</u> <u>Bellevue, WA 98005</u>																			
PHONE: <u>425-746-4600</u> FAX: <u>425-746-6747</u>																			
P.O. #: _____ E-MAIL: <u>Gholland@scsengineers.com</u>																			
INVOICE TO COMPANY:																			
ATTENTION:																			
ADDRESS:																			
SAMPLE I.D.	DATE	TIME	TYPE	LAB#															
1. <u>MW-13</u>	<u>8/12/15</u>	<u>1206W</u>		<u>1</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
2.																			
3.																			
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Matt O'Hare, SCS Engineers, 8/12/15
 Received By: John [Signature], ALS, 8/12/15, 2:30

2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis
 Standard 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis
 Standard 3 1 SAME DAY

OTHER: _____
 Specify: _____

*Turnaround request less than standard may incur Rush Charges



August 27, 2015

Mr. Greg Helland
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Helland,

On August 14th, 1 sample was received by our laboratory and assigned our laboratory project number EV15080076. The project was identified as your 04215046.00 Task 1. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	8/27/2015
		ALS JOB#:	EV15080076
CLIENT CONTACT:	Greg Helland	ALS SAMPLE#:	EV15080076-01
CLIENT PROJECT:	04215046.00 Task 1	DATE RECEIVED:	08/14/2015
CLIENT SAMPLE ID	TP5 Vault Sand	COLLECTION DATE:	8/14/2015 10:30:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	08/14/2015	EBS
TPH-Oil Range	NWTPH-DX	120	50	1	MG/KG	08/14/2015	EBS
Mercury	EPA-7471	U	0.020	1	MG/KG	08/19/2015	RAL
Arsenic	EPA-6020	1.9	1.0	5	MG/KG	08/26/2015	RAL
Cadmium	EPA-6020	U	0.50	5	MG/KG	08/26/2015	RAL
Chromium	EPA-6020	19	0.50	5	MG/KG	08/26/2015	RAL
Lead	EPA-6020	3.1	0.50	5	MG/KG	08/26/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25	NWTPH-DX	89.3	08/14/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Greg Helland
 CLIENT PROJECT: 04215046.00 Task 1

DATE: 8/27/2015
 ALS SDG#: EV15080076
 WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-081015S - Batch 96053 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	08/10/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	08/10/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

MBLK-260164 - Batch R260164 - Soil by EPA-7471

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Mercury	EPA-7471	U		MG/KG	0.020	08/19/2015	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

MB-081915S - Batch 96352 - Soil by EPA-6020

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Arsenic	EPA-6020	U		MG/KG	0.20	08/26/2015	RAL
Cadmium	EPA-6020	U		MG/KG	0.10	08/26/2015	RAL
Chromium	EPA-6020	U		MG/KG	0.10	08/26/2015	RAL
Lead	EPA-6020	U		MG/KG	0.10	08/26/2015	RAL

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

DATE: 8/27/2015
ALS SDG#: EV15080076
WDOE ACCREDITATION: C601

CLIENT CONTACT: Greg Helland
CLIENT PROJECT: 04215046.00 Task 1

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 96053 - Soil by NWTPH-DX

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-Diesel Range - BS and TPH-Diesel Range - BSD.

ALS Test Batch ID: R260164 - Soil by EPA-7471

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include Mercury - BS and Mercury - BSD.

ALS Test Batch ID: 96352 - Soil by EPA-6020

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include Arsenic, Cadmium, Chromium, and Lead in various forms.

APPROVED BY

Handwritten signature of Paul Bagum

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15080076

Date **8-14-15** Page **1** Of **1**

PROJECT ID: 04215046.00 Task 1					ANALYSIS REQUESTED										OTHER (Specify)															
REPORT TO COMPANY: SCS Engineers					NWTPH-HCID NWTPH-DX NWTPH-GX BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input checked="" type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	PROJECT MANAGER: Greg Hettland					NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?																			
ADDRESS: 2405 140th Ave NE #107 Bellevue, WA 98005																														
PHONE: 425-289-5446 FAX: 425-746-6747																														
P.O. #: report E-MAIL: bdoan@scsengineers.com																														
INVOICE TO COMPANY: Same																														
ATTENTION:																														
ADDRESS:																														
SAMPLE I.D.						DATE										TIME					TYPE					LAB#				
1. TPS vault sand						8-14-15										10:30					soil					1				
2.																														
3.																														
4.																														
5.																														
6.																														
7.																														
8.																														
9.																														
10.																														

SPECIAL INSTRUCTIONS **HOLD VOA sample** **(X) Added 8/19/15 on 5 day TAT**

SIGNATURES (Name, Company, Date/Time):
 1. Relinquished By: **[Signature]** **8-14-2015 12:50**
 Received By: **[Signature]** **ALS, 8-14-15, 12:50**
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*
 Organic, Metals & Inorganic Analysis
 Standard: 10 5 3 2 1 SAME DAY
 Fuels & Hydrocarbon Analysis
 Standard: 5 3 SAME DAY
 OTHER: _____
 Specify: _____

*Turnaround request less than standard may incur Rush Charges



August 31, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On August 28th, 6 samples were received by our laboratory and assigned our laboratory project number EV15080166. The project was identified as your 04215041.00 Task 4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Carl Nott
Operations Manager



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	8/31/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15080166
CLIENT PROJECT:	04215041.00 Task 4	ALS SAMPLE#:	EV15080166-01
CLIENT SAMPLE ID	HC-1, 7'	DATE RECEIVED:	08/28/2015
		COLLECTION DATE:	8/28/2015 8:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	3300	250	10	MG/KG	08/28/2015	EBS
TPH-Oil Range	NWTPH-DX	3200	500	10	MG/KG	08/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25 10X Dilution	NWTPH-DX	118 DS2	08/28/2015	EBS

DS2 - Due to high dilution factor surrogate results should be considered uncontrolled. Chromatogram indicates that it is likely that sample contains light oil/lube oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	8/31/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15080166
CLIENT PROJECT:	04215041.00 Task 4	ALS SAMPLE#:	EV15080166-02
CLIENT SAMPLE ID	HC-2, 6'	DATE RECEIVED:	08/28/2015
		COLLECTION DATE:	8/28/2015 8:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	850	50	2	MG/KG	08/28/2015	EBS
TPH-Oil Range	NWTPH-DX	1200	100	2	MG/KG	08/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25 2X Dilution	NWTPH-DX	97.9	08/28/2015	EBS

Chromatogram indicates that it is likely that sample contains light oil/lube oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	8/31/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15080166
CLIENT PROJECT:	04215041.00 Task 4	ALS SAMPLE#:	EV15080166-03
CLIENT SAMPLE ID	HC-3, 8'	DATE RECEIVED:	08/28/2015
		COLLECTION DATE:	8/28/2015 8:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	1300	120	5	MG/KG	08/28/2015	EBS
TPH-Oil Range	NWTPH-DX	1600	250	5	MG/KG	08/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25 5X Dilution	NWTPH-DX	109	08/28/2015	EBS

Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	8/31/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15080166
CLIENT PROJECT:	04215041.00 Task 4	ALS SAMPLE#:	EV15080166-04
CLIENT SAMPLE ID	HL-4, 7'	DATE RECEIVED:	08/28/2015
		COLLECTION DATE:	8/28/2015 8:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	08/28/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	08/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25	NWTPH-DX	95.4	08/28/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	8/31/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15080166
CLIENT PROJECT:	04215041.00 Task 4	ALS SAMPLE#:	EV15080166-06
CLIENT SAMPLE ID	HL-6, 7'	DATE RECEIVED:	08/28/2015
		COLLECTION DATE:	8/28/2015 8:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	19000	620	25	MG/KG	08/28/2015	EBS
TPH-Oil Range	NWTPH-DX	18000	1200	25	MG/KG	08/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25 25X Dilution	NWTPH-DX	128 DS2	08/28/2015	EBS

DS2 - Due to high dilution factor surrogate results should be considered uncontrolled. Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

DATE: 8/31/2015
ALS SDG#: EV15080166
WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
CLIENT PROJECT: 04215041.00 Task 4

LABORATORY BLANK RESULTS

MB-082715S - Batch 96660 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	08/27/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	08/27/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

DATE: 8/31/2015
ALS SDG#: EV15080166
WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
CLIENT PROJECT: 04215041.00 Task 4

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 96660 - Soil by NWTPH-DX

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-Diesel Range - BS and TPH-Diesel Range - BSD.

APPROVED BY

Handwritten signature of Carl H...

Operations Manager



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15080166

Date 8/28/15 Page 1 Of 1

PROJECT ID: <u>04215041.00 Task 4</u>	ANALYSIS REQUESTED	OTHER (Specify)
REPORT TO COMPANY: <u>SCS Engineers</u>	<input type="checkbox"/> NWTPH-HCID <input checked="" type="checkbox"/> NWTPH-DX <input type="checkbox"/> NWTPH-GX <input type="checkbox"/> BTEX by EPA-8021 <input type="checkbox"/> MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 <input type="checkbox"/> Volatile Organic Compounds by EPA 8260 <input type="checkbox"/> EDB / EDC by EPA 8260 SIM (water) <input type="checkbox"/> EDB / EDC by EPA 8260 (soil) <input type="checkbox"/> Semivolatile Organic Compounds by EPA 8270 <input type="checkbox"/> Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8061/8082 <input type="checkbox"/> Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) <input type="checkbox"/> TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs	Archive (Pending results) NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?
PROJECT MANAGER: <u>Brian Dorn</u>		
ADDRESS: <u>2405 140th Ave NE, Suite 107</u>		
<u>Ballwin, WA 98005</u>		
PHONE: <u>425-289-5445</u> FAX:		
P.O. #: E-MAIL: <u>bdorn@scsengineers.com</u>		
INVOICE TO COMPANY: <u>SAME AS ABOVE</u>		
ATTENTION: <u>"/</u>		
ADDRESS: <u>"/</u>		

SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 <input type="checkbox"/> EPA-8260	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM	PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8061/8082	Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL	Metals Other (Specify)	TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?	
1. <u>HC-1, 7'</u>	<u>8/28</u>		<u>Soil</u>	<u>1</u>		<input checked="" type="checkbox"/>																
2. <u>HC-2, 6'</u>	↓		↓	<u>2</u>		<input checked="" type="checkbox"/>																
3. <u>HC-3, 8'</u>	↓		↓	<u>3</u>		<input checked="" type="checkbox"/>																
4. <u>HL-4, 7'</u>	↓		↓	<u>4</u>		<input checked="" type="checkbox"/>																
5. <u>HL-5, 7'</u>	↓		↓	<u>5</u>																		<input checked="" type="checkbox"/>
6. <u>HL-6, 7'</u>	↓		↓	<u>6</u>		<input checked="" type="checkbox"/>																
7.																						
8.																						
9.																						
10.																						

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):
 1. Relinquished By: [Signature] SCS 8/28/15
 Received By: [Signature] ALS, 8/28/15, 12:11
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*
 Organic, Metals & Inorganic Analysis
 10 Standard 5 3 2 SAME DAY
 Fuels & Hydrocarbon Analysis
 5 Standard 3 1 SAME DAY

OTHER:
 Specify: Rush Analysis
Need results ASAP
by 3PM Monday 8/31.

*Turnaround request less than standard may incur Rush Charges



September 4, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On September 1st, 3 samples were received by our laboratory and assigned our laboratory project number EV15090007. The project was identified as your Bellevue North. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Carl Nott
Operations Manager



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/4/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090007
CLIENT PROJECT:	Bellevue North	ALS SAMPLE#:	EV15090007-01
CLIENT SAMPLE ID	HL Stockpile 1	DATE RECEIVED:	09/01/2015
		COLLECTION DATE:	9/1/2015 11:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	810	300	100	MG/KG	09/02/2015	PAB
Benzene	EPA-8021	U	3.0	100	MG/KG	09/02/2015	PAB
Toluene	EPA-8021	U	5.0	100	MG/KG	09/02/2015	PAB
Ethylbenzene	EPA-8021	U	5.0	100	MG/KG	09/02/2015	PAB
Xylenes	EPA-8021	U	20	100	MG/KG	09/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	50	2	MG/KG	09/01/2015	EBS
TPH-Oil Range	NWTPH-DX	970	100	2	MG/KG	09/01/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 100X Dilution	NWTPH-GX	140 GS2	09/02/2015	PAB
TFT 100X Dilution	EPA-8021	149 GS2	09/02/2015	PAB
C25 2X Dilution	NWTPH-DX	92.7	09/01/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
 GS2 - Surrogate outside of control limits due to dilution.
 Chromatogram indicates that it is likely that sample contains mineral spirits and light oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/4/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090007
CLIENT PROJECT:	Bellevue North	ALS SAMPLE#:	EV15090007-02
CLIENT SAMPLE ID	HL Stockpile 2	DATE RECEIVED:	09/01/2015
		COLLECTION DATE:	9/1/2015 11:05:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	510	60	20	MG/KG	09/02/2015	PAB
Benzene	EPA-8021	U	0.60	20	MG/KG	09/02/2015	PAB
Toluene	EPA-8021	U	1.0	20	MG/KG	09/02/2015	PAB
Ethylbenzene	EPA-8021	U	1.0	20	MG/KG	09/02/2015	PAB
Xylenes	EPA-8021	U	4.0	20	MG/KG	09/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/01/2015	EBS
TPH-Oil Range	NWTPH-DX	320	50	1	MG/KG	09/01/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 20X Dilution	NWTPH-GX	61.5	09/02/2015	PAB
TFT 20X Dilution	EPA-8021	86.6	09/02/2015	PAB
C25	NWTPH-DX	77.0	09/01/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains mineral spirits and light oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/4/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090007
CLIENT PROJECT:	Bellevue North	ALS SAMPLE#:	EV15090007-03
CLIENT SAMPLE ID	HL Stockpile 3	DATE RECEIVED:	09/01/2015
		COLLECTION DATE:	9/1/2015 11:10:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/01/2015	EBS
TPH-Oil Range	NWTPH-DX	58	50	1	MG/KG	09/01/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	86.3	09/02/2015	PAB
TFT	EPA-8021	90.9	09/02/2015	PAB
C25	NWTPH-DX	81.8	09/01/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 9/4/2015 ALS SDG#: EV15090007 WDOE ACCREDITATION: C601
CLIENT CONTACT:	Brian Doan	
CLIENT PROJECT:	Bellevue North	

LABORATORY BLANK RESULTS

MBG-090115S - Batch 96776 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U		MG/KG	3.0	09/02/2015	PAB
TPH-Volatile Range	NWTPH-GX	U		MG/KG	3.0	09/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090115S - Batch 96776 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	09/02/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	09/02/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	09/02/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	09/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-082715S - Batch 96660 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	08/27/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	08/27/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: Bellevue North

DATE: 9/4/2015
 ALS SDG#: EV15090007
 WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 96776 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	95.6			09/02/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	87.8	8		09/02/2015	PAB

ALS Test Batch ID: 96776 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	90.5			09/02/2015	PAB
Benzene - BSD	EPA-8021	87.9	3		09/02/2015	PAB
Toluene - BS	EPA-8021	93.3			09/02/2015	PAB
Toluene - BSD	EPA-8021	90.9	3		09/02/2015	PAB
Ethylbenzene - BS	EPA-8021	93.7			09/02/2015	PAB
Ethylbenzene - BSD	EPA-8021	91.5	2		09/02/2015	PAB
Xylenes - BS	EPA-8021	94.0			09/02/2015	PAB
Xylenes - BSD	EPA-8021	91.7	2		09/02/2015	PAB

ALS Test Batch ID: 96660 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	95.2			08/27/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	90.6	5		08/27/2015	EBS

APPROVED BY

Operations Manager



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15090007

Date **9-1-15** Page **1** Of **1**

PROJECT ID: Belleve North					ANALYSIS REQUESTED												OTHER (Specify)		
REPORT TO COMPANY: SCS Eng					<input type="checkbox"/> NWTPH-HCID <input type="checkbox"/> NWTPH-DX <input type="checkbox"/> NWTPH-GX <input type="checkbox"/> BTEX by EPA-8021 <input type="checkbox"/> MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 <input type="checkbox"/> Volatile Organic Compounds by EPA 8260 <input type="checkbox"/> EDB / EDC by EPA 8260 SIM (water) <input type="checkbox"/> EDB / EDC by EPA 8260 (soil) <input type="checkbox"/> Semivolatile Organic Compounds by EPA 8270 <input type="checkbox"/> Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 <input type="checkbox"/> Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> <input type="checkbox"/> Metals Other (Specify) <input type="checkbox"/> TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>														
PROJECT MANAGER: Brian Doan																			
ADDRESS: 2405 140th Ave NE #107 Belleve 98005																			
PHONE: 425-766-2487 FAX:																			
P.O. #: E-MAIL: BDoan@SCSEngineers.com																			
INVOICE TO COMPANY: SCS																			
ATTENTION: B. Doan																			
ADDRESS: same																			
SAMPLE I.D.	DATE	TIME	TYPE	LAB#														NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. HL Stockpile 1	9-1-15	1100	Soil	1														2	
2. HL Stockpile 2	↓	1105	↓	2													↓		
3. HL Stockpile 3	↓	1110	↓	3													↓		
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: *Brian Doan* **9-1-2015 1155**
 Received By: *[Signature]* **9-1-2015, ALS, 1155**

2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

Standard 10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

Standard 5 3 SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges



September 4, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On September 3rd, 2 samples were received by our laboratory and assigned our laboratory project number EV15090029. The project was identified as your 04215046.00 Task 4 Bellevue North. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Carl Nott
Operations Manager



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/4/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090029
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090029-01
CLIENT SAMPLE ID	HL Excav. N Floor 9'	DATE RECEIVED:	09/03/2015
		COLLECTION DATE:	9/3/2015 8:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/03/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/03/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/03/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/03/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/03/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/03/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/03/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	100	09/03/2015	PAB
TFT	EPA-8021	97.3	09/03/2015	PAB
C25	NWTPH-DX	93.9	09/03/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/4/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090029
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090029-02
CLIENT SAMPLE ID	HL Excav. W Floor 9'	DATE RECEIVED:	09/03/2015
		COLLECTION DATE:	9/3/2015 8:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/03/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/03/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/03/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/03/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/03/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/03/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/03/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	112	09/03/2015	PAB
TFT	EPA-8021	110	09/03/2015	PAB
C25	NWTPH-DX	95.7	09/03/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 9/4/2015
 2405 140th Ave. NE, Suite 107 ALS SDG#: EV15090029
 Bellevue, WA 98005 WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: 04215046.00 Task 4 Bellevue North

LABORATORY BLANK RESULTS

MBG-090115S - Batch 96776 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U		MG/KG	3.0	09/02/2015	PAB
TPH-Volatile Range	NWTPH-GX	U		MG/KG	3.0	09/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090115S - Batch 96776 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	09/02/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	09/02/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	09/02/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	09/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090115S - Batch 96846 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	09/01/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	09/01/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/4/2015
CLIENT CONTACT:	Brian Doan	ALS SDG#:	EV15090029
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 96776 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	95.6			09/02/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	87.8	8		09/02/2015	PAB

ALS Test Batch ID: 96776 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	90.5			09/02/2015	PAB
Benzene - BSD	EPA-8021	87.9	3		09/02/2015	PAB
Toluene - BS	EPA-8021	93.3			09/02/2015	PAB
Toluene - BSD	EPA-8021	90.9	3		09/02/2015	PAB
Ethylbenzene - BS	EPA-8021	93.7			09/02/2015	PAB
Ethylbenzene - BSD	EPA-8021	91.5	2		09/02/2015	PAB
Xylenes - BS	EPA-8021	94.0			09/02/2015	PAB
Xylenes - BSD	EPA-8021	91.7	2		09/02/2015	PAB

ALS Test Batch ID: 96846 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	113			09/01/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	111	2		09/01/2015	EBS

APPROVED BY

Operations Manager



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15090029

Date 9-3-2015 Page 1 Of 1

PROJECT ID: <u>04215046.00 Task 4 Bellevue North</u>					ANALYSIS REQUESTED										OTHER (Specify)						
REPORT TO COMPANY: <u>SSS Engineers</u>					NWTPH-HCID NWTPH-DX NWTPH-GX <u>cal. to Mineral Spirits</u> BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	ADDRESS: <u>245 140th Ave NE #107</u>		PHONE: <u>425-766-2487</u>		FAX: <u>425-746-6747</u>		P.O. #:		E-MAIL: <u>Brian@SSSEngineers.com</u>		INVOICE TO COMPANY: <u>Same</u>		ATTENTION: <u>B Doan</u>		ADDRESS:	
ADDRESS: <u>Bellevue, WA 98005</u>						SAMPLE I.D.		DATE		TIME		TYPE		LAB#		NUMBER OF CONTAINERS		RECEIVED IN GOOD CONDITION?			
						1 HL Excav. N Floor-9'		9-3-15				Soil		1		X		X			
						2 HL Excav. W Floor-9'		9-3-15				Soil		2		X		X			
						3.															
						4.															
						5.															
						6.															
						7.															
						8.															
					9.																
					10.																

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Brian Doan SSS Engineers 9-3-2015 11:27
 Received By: [Signature] ALS, 9-3-15, 11:27
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 3 X SAME DAY

OTHER: _____
 Specify: _____

*Turnaround request less than standard may incur Rush Charges



September 8, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On September 4th, 2 samples were received by our laboratory and assigned our laboratory project number EV15090038. The project was identified as your 04215046.00 Task 4 Bellevue North. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/8/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090038
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090038-01
CLIENT SAMPLE ID	HL Excav. W-8'	DATE RECEIVED:	09/04/2015
		COLLECTION DATE:	9/3/2015 1:55:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/04/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/04/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/04/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/04/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/04/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/04/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/04/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	94.6	09/04/2015	PAB
TFT	EPA-8021	90.7	09/04/2015	PAB
C25	NWTPH-DX	90.2	09/04/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/8/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090038
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090038-02
CLIENT SAMPLE ID	HL Excav. NW-8'	DATE RECEIVED:	09/04/2015
		COLLECTION DATE:	9/3/2015 1:10:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/04/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/04/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/04/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/04/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/04/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/05/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/05/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	86.7	09/04/2015	PAB
TFT	EPA-8021	94.6	09/04/2015	PAB
C25	NWTPH-DX	97.0	09/05/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 9/8/2015
 2405 140th Ave. NE, Suite 107 ALS SDG#: EV15090038
 Bellevue, WA 98005 WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: 04215046.00 Task 4 Bellevue North

LABORATORY BLANK RESULTS

MBG-090115S - Batch 96776 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U		MG/KG	3.0	09/02/2015	PAB
TPH-Volatile Range	NWTPH-GX	U		MG/KG	3.0	09/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090115S - Batch 96776 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	09/02/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	09/02/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	09/02/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	09/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090115S - Batch 96846 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	09/01/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	09/01/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005
CLIENT CONTACT: Brian Doan
CLIENT PROJECT: 04215046.00 Task 4 Bellevue North

DATE: 9/8/2015
ALS SDG#: EV15090038
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 96776 - Soil by NWTPH-GX

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-Volatile Range - BS and TPH-Volatile Range - BSD.

ALS Test Batch ID: 96776 - Soil by EPA-8021

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include Benzene - BS, Benzene - BSD, Toluene - BS, Toluene - BSD, Ethylbenzene - BS, Ethylbenzene - BSD, Xylenes - BS, Xylenes - BSD.

ALS Test Batch ID: 96846 - Soil by NWTPH-DX

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-Diesel Range - BS and TPH-Diesel Range - BSD.

APPROVED BY

Handwritten signature of Paul Bagum

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15090038

Date 9-3-2015 Page 1 Of 1

PROJECT ID: <u>04215046.00 Task 4 Bellevue North</u>					ANALYSIS REQUESTED										OTHER (Specify)		
REPORT TO COMPANY: <u>SCS Engineers</u>					NWTPH-HCID NWTPH-DX NWTPH-GX <u>Cal. to mineral spirits</u> BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> FCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>												
PROJECT MANAGER: <u>Brian Doan</u>																	
ADDRESS: <u>2405 140th Ave NE #107 Bellevue, WA 98005</u>																	
PHONE: <u>425-289-5445</u> FAX: <u>425-746-6747</u>																	
P.O. #: _____ E-MAIL: <u>BDoan@SCSEngineers.com</u>																	
INVOICE TO COMPANY: <u>SCS</u>																	
ATTENTION: <u>Brian Doan</u>																	
ADDRESS: _____																	
SAMPLE I.D.	DATE	TIME	TYPE	LAB#												NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. <u>HL Excav. W-8'</u>	<u>9-3-2015</u>	<u>1355</u>	<u>soil</u>	<u>1</u>												<u>2</u>	
2. <u>HL Excav NW-8'</u>	<u>9-3-2015</u>	<u>1310</u>	<u>soil</u>	<u>2</u>											<u>2</u>		
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Brian Doan SCS Eng. 9-7-2015 10:50
 Received By: Ken Perry ALS 9/4/15 10:50AM

2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 3 X SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges



September 9, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On September 8th, 8 samples were received by our laboratory and assigned our laboratory project number EV15090050. The project was identified as your 04215046.00 Task 4 Bellevue North. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/9/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090050
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090050-01
CLIENT SAMPLE ID	HL-excav-NE Floor, 8'	DATE RECEIVED:	09/08/2015
		COLLECTION DATE:	9/8/2015 8:40:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/08/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/08/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/08/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/08/2015	EBS
TPH-Oil Range	NWTPH-DX	63	50	1	MG/KG	09/08/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	102	09/08/2015	PAB
TFT	EPA-8021	101	09/08/2015	PAB
C25	NWTPH-DX	101	09/08/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/9/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090050
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090050-02
CLIENT SAMPLE ID	HL-excav-NE Wall, 5'	DATE RECEIVED:	09/08/2015
		COLLECTION DATE:	9/8/2015 8:45:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/08/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/08/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/08/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/08/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/08/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	98.2	09/08/2015	PAB
TFT	EPA-8021	98.3	09/08/2015	PAB
C25	NWTPH-DX	118	09/08/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/9/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090050
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090050-03
CLIENT SAMPLE ID	HL-excav-NNW Wall, 5'	DATE RECEIVED:	09/08/2015
		COLLECTION DATE:	9/8/2015 8:50:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/08/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/08/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/08/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/08/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/08/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	99.6	09/08/2015	PAB
TFT	EPA-8021	98.2	09/08/2015	PAB
C25	NWTPH-DX	96.3	09/08/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/9/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090050
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090050-04
CLIENT SAMPLE ID	HL-excav-SC Floor, 8'	DATE RECEIVED:	09/08/2015
		COLLECTION DATE:	9/8/2015 11:45:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/08/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/08/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/08/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/09/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/09/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	93.8	09/08/2015	PAB
TFT	EPA-8021	91.0	09/08/2015	PAB
C25	NWTPH-DX	96.7	09/09/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/9/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090050
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090050-05
CLIENT SAMPLE ID	HL-excav-SW Floor, 8'	DATE RECEIVED:	09/08/2015
		COLLECTION DATE:	9/8/2015 11:50:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/08/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/08/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/08/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/09/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/09/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	93.2	09/08/2015	PAB
TFT	EPA-8021	93.4	09/08/2015	PAB
C25	NWTPH-DX	91.0	09/09/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/9/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090050
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090050-06
CLIENT SAMPLE ID	HL-excav-S Floor, 6'	DATE RECEIVED:	09/08/2015
		COLLECTION DATE:	9/8/2015 11:55:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/08/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/08/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/08/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/08/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/09/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/09/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	102	09/08/2015	PAB
TFT	EPA-8021	100	09/08/2015	PAB
C25	NWTPH-DX	96.2	09/09/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/9/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090050
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090050-07
CLIENT SAMPLE ID	HL-excav-SW Wall, 4'	DATE RECEIVED:	09/08/2015
		COLLECTION DATE:	9/8/2015 12:00:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/08/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/08/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/08/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	99.3	09/08/2015	PAB
C25	NWTPH-DX	93.8	09/08/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/9/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090050
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090050-08
CLIENT SAMPLE ID	HL-excav-Water	DATE RECEIVED:	09/08/2015
		COLLECTION DATE:	9/8/2015 12:10:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	600	50	1	UG/L	09/09/2015	PAB
Benzene	EPA-8021	U	1.0	1	UG/L	09/09/2015	PAB
Toluene	EPA-8021	1.2	1.0	1	UG/L	09/09/2015	PAB
Ethylbenzene	EPA-8021	3.2	1.0	1	UG/L	09/09/2015	PAB
Xylenes	EPA-8021	21	3.0	1	UG/L	09/09/2015	PAB
TPH-Diesel Range	NWTPH-DX	220000	13000	100	UG/L	09/08/2015	EBS
TPH-Oil Range	NWTPH-DX	310000	25000	100	UG/L	09/08/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	95.2	09/09/2015	PAB
TFT	EPA-8021	88.9	09/09/2015	PAB
C25 100X Dilution	NWTPH-DX	88.0 DS2	09/08/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
 DS2 - Due to high dilution factor surrogate results should be considered uncontrolled.
 Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 9/9/2015 ALS SDG#: EV15090050 WDOE ACCREDITATION: C601
CLIENT CONTACT:	Brian Doan	
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	

LABORATORY BLANK RESULTS

MBG-090815S2 - Batch 96952 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U		MG/KG	3.0	09/08/2015	PAB
TPH-Volatile Range	NWTPH-GX	U		MG/KG	3.0	09/08/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MBG-090815W2 - Batch 96958 - Water by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U		UG/L	50	09/09/2015	PAB
TPH-Volatile Range	NWTPH-GX	U		UG/L	50	09/09/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090815S2 - Batch 96952 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	09/08/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	09/08/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	09/08/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	09/08/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090815W2 - Batch 96958 - Water by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		UG/L	1.0	09/09/2015	PAB
Toluene	EPA-8021	U		UG/L	1.0	09/09/2015	PAB
Ethylbenzene	EPA-8021	U		UG/L	1.0	09/09/2015	PAB
Xylenes	EPA-8021	U		UG/L	3.0	09/09/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090815S2 - Batch 96947 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	09/09/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	09/09/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005
CLIENT CONTACT: Brian Doan
CLIENT PROJECT: 04215046.00 Task 4 Bellevue North

DATE: 9/9/2015
ALS SDG#: EV15090050
WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-090415W - Batch 96955 - Water by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		UG/L	130	09/04/2015	EBS
TPH-Oil Range	NWTPH-DX	U		UG/L	250	09/04/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/9/2015
CLIENT CONTACT:	Brian Doan	ALS SDG#:	EV15090050
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 96952 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	90.6			09/08/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	91.9	1		09/08/2015	PAB

ALS Test Batch ID: 96958 - Water by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	91.3			09/09/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	91.0	0		09/09/2015	PAB

ALS Test Batch ID: 96952 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	87.1			09/08/2015	PAB
Benzene - BSD	EPA-8021	89.1	2		09/08/2015	PAB
Toluene - BS	EPA-8021	89.8			09/08/2015	PAB
Toluene - BSD	EPA-8021	91.5	2		09/08/2015	PAB
Ethylbenzene - BS	EPA-8021	90.2			09/08/2015	PAB
Ethylbenzene - BSD	EPA-8021	91.8	2		09/08/2015	PAB
Xylenes - BS	EPA-8021	90.2			09/08/2015	PAB
Xylenes - BSD	EPA-8021	91.9	2		09/08/2015	PAB

ALS Test Batch ID: 96958 - Water by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	93.0			09/09/2015	PAB
Benzene - BSD	EPA-8021	93.9	1		09/09/2015	PAB
Toluene - BS	EPA-8021	93.6			09/09/2015	PAB
Toluene - BSD	EPA-8021	94.7	1		09/09/2015	PAB
Ethylbenzene - BS	EPA-8021	93.7			09/09/2015	PAB
Ethylbenzene - BSD	EPA-8021	94.9	1		09/09/2015	PAB
Xylenes - BS	EPA-8021	93.7			09/09/2015	PAB
Xylenes - BSD	EPA-8021	94.8	1		09/09/2015	PAB

ALS Test Batch ID: 96947 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	94.8			09/08/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	98.2	3		09/08/2015	EBS



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 9/9/2015
2405 140th Ave. NE, Suite 107 ALS SDG#: EV15090050
Bellevue, WA 98005 WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
CLIENT PROJECT: 04215046.00 Task 4 Bellevue North

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 96955 - Water by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	103			09/04/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	99.0	3		09/04/2015	EBS

APPROVED BY

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15090050

Date 9/8/15 Page 1 Of 1

PROJECT ID: <u>04215046.00 Task 4 Bellevue North</u>					ANALYSIS REQUESTED												OTHER (Specify)																
REPORT TO COMPANY: <u>SCS Engineers</u>					NWTPH-HCID NWTPH-DX NWTPH-GX <u>Cal. to mineral spirits</u> BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	PROJECT MANAGER: <u>Brian Doan</u>				NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?																							
ADDRESS: <u>2405 140th Ave NE # 107</u> <u>Bellevue, WA 98005</u>																																	
PHONE: <u>425-209-5445</u> FAX: <u>425-746-6747</u>																																	
P.O. #: _____ E-MAIL: <u>BDoan@SCSengineers.com</u>																																	
INVOICE TO COMPANY: <u>SCS</u>																																	
ATTENTION: <u>Brian Doan</u>																																	
ADDRESS: _____																																	
ADDRESS: _____																																	
SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021	EPA-8260	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM	PCB	Pesticides	by EPA 8081/8082	Metals-MTCA-5	RCRA-8	Pri Pol	TAL	Metals Other (Specify)	TCLP-Metals	VOA	Semi-Vol	Pest	Herbs	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?		
1. HL excav - NE Floor, 8'	9/8/15	840	soil	1		X	X	X																									
2. HL - excav - NE Wall, 5'		845		2		X	X	X																									
3. HL - excav - NW wall, 5'		850		3		X	X	X																									
4. HL - excav - SL floor, 8'		1145		4		X	X	X																									
5. HL - excav - SW floor, 8'		1150		5		X	X	X																									
6. HL - excav - S floor, 6'		1155		6		X	X	X																									
7. HL - excav - SW wall, 4'		1200		7		X	X																										
8. HL - excav - water		1210	water	8		X	X	X																									
9.																																	
10.																																	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Sam Graber SCS Engineers 9-8-15 - 1230
 Received By: Paul W ALS 9-8-15 1:00

2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 Standard 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 3 ~~X~~ SAME DAY

OTHER:

Specify: _____

*Turnaround request less than standard may incur Rush Charges



September 10, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On September 9th, 5 samples were received by our laboratory and assigned our laboratory project number EV15090056. The project was identified as your 04215046.00 Task 4 Bellevue North. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/10/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090056
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090056-01
CLIENT SAMPLE ID	HL-excav-E Floor, 8'	DATE RECEIVED:	09/09/2015
		COLLECTION DATE:	9/8/2015 1:00:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	4.6	3.0	1	MG/KG	09/09/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/09/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/09/2015	PAB
TPH-Diesel Range	NWTPH-DX	470	25	1	MG/KG	09/09/2015	EBS
TPH-Oil Range	NWTPH-DX	570	50	1	MG/KG	09/09/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	103	09/09/2015	PAB
TFT	EPA-8021	98.3	09/09/2015	PAB
C25	NWTPH-DX	96.2	09/09/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered mineral spirits and light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/10/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090056
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090056-02
CLIENT SAMPLE ID	HL-excav-E Wall, 4'	DATE RECEIVED:	09/09/2015
		COLLECTION DATE:	9/8/2015 1:05:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/09/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/09/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/09/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/09/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/09/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	103	09/09/2015	PAB
TFT	EPA-8021	102	09/09/2015	PAB
C25	NWTPH-DX	86.7	09/09/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/10/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090056
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090056-03
CLIENT SAMPLE ID	HL-excav-SE Floor, 8'	DATE RECEIVED:	09/09/2015
		COLLECTION DATE:	9/8/2015 1:20:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/09/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/09/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/09/2015	PAB
TPH-Diesel Range	NWTPH-DX	76	25	1	MG/KG	09/09/2015	EBS
TPH-Oil Range	NWTPH-DX	180	50	1	MG/KG	09/09/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	98.8	09/09/2015	PAB
TFT	EPA-8021	95.1	09/09/2015	PAB
C25	NWTPH-DX	101	09/09/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/10/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090056
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090056-04
CLIENT SAMPLE ID	HL-excav-SE Wall, 4'	DATE RECEIVED:	09/09/2015
		COLLECTION DATE:	9/8/2015 1:25:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/09/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/09/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/09/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/09/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/09/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	103	09/09/2015	PAB
TFT	EPA-8021	103	09/09/2015	PAB
C25	NWTPH-DX	99.8	09/09/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/10/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090056
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090056-05
CLIENT SAMPLE ID	HL-excav-Central Floor, 8'	DATE RECEIVED:	09/09/2015
		COLLECTION DATE:	9/8/2015 1:30:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	17	3.0	1	MG/KG	09/09/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/09/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/09/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/09/2015	PAB
TPH-Diesel Range	NWTPH-DX	200	25	1	MG/KG	09/09/2015	EBS
TPH-Oil Range	NWTPH-DX	260	50	1	MG/KG	09/09/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	88.0	09/09/2015	PAB
TFT	EPA-8021	89.7	09/09/2015	PAB
C25	NWTPH-DX	108	09/09/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered mineral spirits and light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 9/10/2015 ALS SDG#: EV15090056 WDOE ACCREDITATION: C601
CLIENT CONTACT:	Brian Doan	
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	

LABORATORY BLANK RESULTS

MBG-090815S2 - Batch 96952 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U		MG/KG	3.0	09/08/2015	PAB
TPH-Volatile Range	NWTPH-GX	U		MG/KG	3.0	09/08/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090815S2 - Batch 96952 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	09/08/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	09/08/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	09/08/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	09/08/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-090815S - Batch 96988 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	09/08/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	09/08/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/10/2015
CLIENT CONTACT:	Brian Doan	ALS SDG#:	EV15090056
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 96952 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	90.6			09/08/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	91.9	1		09/08/2015	PAB

ALS Test Batch ID: 96952 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	87.1			09/08/2015	PAB
Benzene - BSD	EPA-8021	89.1	2		09/08/2015	PAB
Toluene - BS	EPA-8021	89.8			09/08/2015	PAB
Toluene - BSD	EPA-8021	91.5	2		09/08/2015	PAB
Ethylbenzene - BS	EPA-8021	90.2			09/08/2015	PAB
Ethylbenzene - BSD	EPA-8021	91.8	2		09/08/2015	PAB
Xylenes - BS	EPA-8021	90.2			09/08/2015	PAB
Xylenes - BSD	EPA-8021	91.9	2		09/08/2015	PAB

ALS Test Batch ID: 96988 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	105			09/08/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	97.9	7		09/08/2015	EBS

APPROVED BY

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EVI5090054

Date 9/9/15 Page 1 Of 1

PROJECT ID: <u>04215046.00 Task 4 Bellane North</u>					ANALYSIS REQUESTED												OTHER (Specify)											
REPORT TO COMPANY: <u>SCS Engineers</u>					NWTPH-HCID NWTPH-DX NWTPH-GX <u>Cal. to mineral spirits</u> BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>																							
PROJECT MANAGER: <u>Brian Down</u>																												
ADDRESS: <u>2405 140th Ave NE # 107</u>																												
<u>Bellane, WA 98005</u>																												
PHONE: <u>425-289-5445</u> FAX: <u>425-746-6747</u>																												
P.O. #: _____ E-MAIL: <u>BDown@scsengineers.com</u>																												
INVOICE TO COMPANY: <u>SCS</u>																												
ATTENTION: <u>Brian Down</u>																												
ADDRESS: _____																												
SAMPLE I.D.	DATE	TIME	TYPE	LAB#		NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM	PCB	Pesticides	RCRA-8	Pri Pol	TAL	Metals Other (Specify)	TCLP-Metals	VOA	Semi-Vol	Pest	Herbs	NUMBER OF CONTAINERS
1. HL-excav - E Floor, 8'	9/9/15	1300	Soil	1		X	X	X																				
2. HL-excav E wall, 4'		1305		2		X	X	X																				
3. HL-excav - SE floor, 8'		1320		3		X	X	X																				
4. HL-excav - SE wall, 4'		1325		4		X	X	X																				
5. HL-excav - central floor 8'		1330		5		X	X	X																				
6.																												
7.																												
8.																												
9.																												
10.																												

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Sam Graber SCS 9/9/15 1000
 Received By: Dan Vandermath 9/9/15 1000
 2. Relinquished By: Dan Vandermath 9/9/15 12:05 pm
 Received By: Patrick Lee, ALS, 9/9/15, 12:05 pm

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis
 10 Standard 5 3 2 1 SAME DAY
 Fuels & Hydrocarbon Analysis
 5 Standard 3 SAME DAY

OTHER: _____
 Specify: _____

*Turnaround request less than standard may incur Rush Charges



September 25, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On September 24th, 6 samples were received by our laboratory and assigned our laboratory project number EV15090154. The project was identified as your 04215046.00 Task 4 Bellevue North. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/25/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090154
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090154-01
CLIENT SAMPLE ID	HL Excav. S. Wall 9'	DATE RECEIVED:	09/24/2015
		COLLECTION DATE:	9/24/2015 7:50:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/25/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/25/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/25/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/24/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	93.1	09/25/2015	PAB
TFT	EPA-8021	97.6	09/25/2015	PAB
C25	NWTPH-DX	82.9	09/24/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/25/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090154
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090154-02
CLIENT SAMPLE ID	HL Excav. W. Floor 10'	DATE RECEIVED:	09/24/2015
		COLLECTION DATE:	9/24/2015
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/25/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/25/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/25/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/24/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	89.5	09/25/2015	PAB
TFT	EPA-8021	89.3	09/25/2015	PAB
C25	NWTPH-DX	95.3	09/24/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/25/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090154
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090154-03
CLIENT SAMPLE ID	HL Excav. W. Wall 9'	DATE RECEIVED:	09/24/2015
		COLLECTION DATE:	9/24/2015 10:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/25/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/25/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/25/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/24/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	105	09/25/2015	PAB
TFT	EPA-8021	95.0	09/25/2015	PAB
C25	NWTPH-DX	94.5	09/24/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/25/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090154
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090154-04
CLIENT SAMPLE ID	LP Excav. Floor 11'	DATE RECEIVED:	09/24/2015
		COLLECTION DATE:	9/24/2015 12:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/25/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/25/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/25/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/24/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	100	09/25/2015	PAB
TFT	EPA-8021	98.5	09/25/2015	PAB
C25	NWTPH-DX	84.4	09/24/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/25/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090154
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090154-05
CLIENT SAMPLE ID	LP Excav. E. Wall 9'	DATE RECEIVED:	09/24/2015
		COLLECTION DATE:	9/24/2015 12:55:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/25/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/25/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/25/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/24/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	104	09/25/2015	PAB
TFT	EPA-8021	99.9	09/25/2015	PAB
C25	NWTPH-DX	80.6	09/24/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/25/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15090154
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15090154-06
CLIENT SAMPLE ID	LP Excav. W. Wall 9'	DATE RECEIVED:	09/24/2015
		COLLECTION DATE:	9/24/2015 1:00:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	09/25/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	09/25/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	09/25/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	09/25/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	09/24/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/24/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	96.1	09/25/2015	PAB
TFT	EPA-8021	96.6	09/25/2015	PAB
C25	NWTPH-DX	93.3	09/24/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 9/25/2015 ALS SDG#: EV15090154 WDOE ACCREDITATION: C601
CLIENT CONTACT:	Brian Doan	
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	

LABORATORY BLANK RESULTS

MBG-092415S - Batch 97450 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U		MG/KG	3.0	09/24/2015	PAB
TPH-Volatile Range	NWTPH-GX	U		MG/KG	3.0	09/24/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-092415S - Batch 97450 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	09/24/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	09/24/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	09/24/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	09/24/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-092315S - Batch 97424 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	09/23/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	09/23/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/25/2015
CLIENT CONTACT:	Brian Doan	ALS SDG#:	EV15090154
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 97450 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	96.3			09/24/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	95.7	1		09/25/2015	PAB

ALS Test Batch ID: 97450 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	89.5			09/24/2015	PAB
Benzene - BSD	EPA-8021	86.6	3		09/24/2015	PAB
Toluene - BS	EPA-8021	89.7			09/24/2015	PAB
Toluene - BSD	EPA-8021	86.8	3		09/24/2015	PAB
Ethylbenzene - BS	EPA-8021	95.9			09/24/2015	PAB
Ethylbenzene - BSD	EPA-8021	92.9	3		09/24/2015	PAB
Xylenes - BS	EPA-8021	95.2			09/24/2015	PAB
Xylenes - BSD	EPA-8021	92.0	3		09/24/2015	PAB

ALS Test Batch ID: 97424 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	87.7			09/23/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	97.6	11		09/23/2015	EBS

APPROVED BY

Laboratory Director



September 29, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On September 28th, 2 samples were received by our laboratory and assigned our laboratory project number EV15090172. The project was identified as your Bellevue North 04215046.00 Task 4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	9/29/2015
		ALS JOB#:	EV15090172
CLIENT CONTACT:	Brian Doan	ALS SAMPLE#:	EV15090172-02
CLIENT PROJECT:	Bellevue North 04215046.00 Task 4	DATE RECEIVED:	09/28/2015
CLIENT SAMPLE ID	Footing W. o/w sep	COLLECTION DATE:	9/24/2015 1:25:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	78	25	1	MG/KG	09/28/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	09/28/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25	NWTPH-DX	88.9	09/28/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered diesel 1.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 9/29/2015
2405 140th Ave. NE, Suite 107 ALS SDG#: EV15090172
Bellevue, WA 98005 WDOE ACCREDITATION: C601
CLIENT CONTACT: Brian Doan
CLIENT PROJECT: Bellevue North 04215046.00 Task 4

LABORATORY BLANK RESULTS

MB-092315S - Batch 97424 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	09/23/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	09/23/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 9/29/2015
2405 140th Ave. NE, Suite 107 ALS SDG#: EV15090172
Bellevue, WA 98005 WDOE ACCREDITATION: C601
CLIENT CONTACT: Brian Doan
CLIENT PROJECT: Bellevue North 04215046.00 Task 4

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 97424 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	87.7			09/23/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	97.6	11		09/23/2015	EBS

APPROVED BY

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15090172

Date 9-25-2015 Page 1 Of 1

PROJECT ID: <u>Belleve North 04215046.00 Task 4</u>					ANALYSIS REQUESTED												OTHER (Specify)																
REPORT TO COMPANY: <u>SCS Engineers</u>					NWTPH-HCID NWTPH-DX NWTPH-GX BTEX by EPA-8021 <input checked="" type="checkbox"/> <u>cal to mineral spirits</u> MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Po <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>																												
PROJECT MANAGER: <u>Brian Doan</u>																																	
ADDRESS: <u>2405 140th Ave NE #107</u>																																	
<u>Belleve WA 98005</u>																																	
PHONE: <u>425-766-2487</u> FAX: <u>425-746-6747</u>																																	
P.O. #: _____ E-MAIL: <u>BDoan@scsengineers.com</u>																																	
INVOICE TO COMPANY: <u>SCS</u>																																	
ATTENTION: <u>B Doan</u>																																	
ADDRESS: <u>Same</u>																																	
SAMPLE I.D.	DATE	TIME	TYPE	LAB#		NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021	EPA-8260	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM	PCB	Pesticides	by EPA 8081/8082	Metals-MTCA-5	RCRA-8	Pri Po	TAL	Metals Other (Specify)	TCLP-Metals	VOA	Semi-Vol	Pest	Herbs	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?	
1. <u>HL Excav. Water-3</u>	<u>9-25-15</u>	<u>1400</u>	<u>Water</u>	<u>1</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																							<u>4</u>		
2. <u>Footing w/ w/ sep</u>	<u>9-24-15</u>	<u>1325</u>	<u>Soil</u>	<u>2</u>		<input checked="" type="checkbox"/>																									<u>1</u>		
3.																																	
4.																																	
5.																																	
6.																																	
7.																																	
8.																																	
9.																																	
10.																																	

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):
 1. Relinquished By: Brian Doan 9-28-2015 1310
 Received By: [Signature] ALS 9/28/15 1310
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*
 Organic, Metals & Inorganic Analysis
 10 5 3 2 1 SAME DAY
 Standard
 Fuels & Hydrocarbon Analysis
 3 SAME DAY
Water Soil
 OTHER: _____
 Specify: _____
 *Turnaround request less than standard may incur Rush Charges



October 20, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On October 14th, 4 samples were received by our laboratory and assigned our laboratory project number EV15100088. The project was identified as your 04215046.00 Task 4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: 04215046.00 Task 4
 CLIENT SAMPLE ID: South O/W Sep Bottom

DATE: 10/20/2015
 ALS JOB#: EV15100088
 ALS SAMPLE#: EV15100088-01
 DATE RECEIVED: 10/14/2015
 COLLECTION DATE: 10/14/2015 7:45:00 AM
 WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND	20	1	MG/KG	10/14/2015	DLC
HCID-Diesel Range	NWTPH-HCID	ND	50	1	MG/KG	10/14/2015	DLC
HCID-Oil Range	NWTPH-HCID	ND	100	1	MG/KG	10/14/2015	DLC
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/14/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/14/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/14/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/14/2015	PAB
Dichlorodifluoromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Vinyl Chloride	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromomethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Carbon Tetrachloride	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trichlorofluoromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Methylene Chloride	EPA-8260	ND	20	1	UG/KG	10/14/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
2,2-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromochloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloroform	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,1-Trichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Dibromomethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromodichloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,2-Trichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,3-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Tetrachloroethylene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Dibromochloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dibromoethane	EPA-8260	ND	5.0	1	UG/KG	10/14/2015	DLC
Chlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/20/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100088
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100088-01
CLIENT SAMPLE ID	South O/W Sep Bottom	DATE RECEIVED:	10/14/2015
		COLLECTION DATE:	10/14/2015 7:45:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Bromoform	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2,3-Trichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
2-Chlorotoluene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
4-Chlorotoluene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,3-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,4-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND	50	1	UG/KG	10/14/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Hexachlorobutadiene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Mercury	EPA-7471	0.041	0.020	1	MG/KG	10/20/2015	RAL
Arsenic	EPA-6020	2.0	1.0	5	MG/KG	10/14/2015	RAL
Cadmium	EPA-6020	ND	0.50	5	MG/KG	10/14/2015	RAL
Chromium	EPA-6020	21	0.50	5	MG/KG	10/14/2015	RAL
Lead	EPA-6020	4.1	0.50	5	MG/KG	10/14/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
BCB	NWTPH-HCID	101	10/14/2015	DLC
C25	NWTPH-HCID	97.0	10/14/2015	DLC
TFT	EPA-8021	107	10/14/2015	PAB
1,2-Dichloroethane-d4	EPA-8260	108	10/14/2015	DLC
4-Bromofluorobenzene	EPA-8260	101	10/14/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/20/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100088
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100088-02
CLIENT SAMPLE ID	South O/W Sep Contents	DATE RECEIVED:	10/14/2015
		COLLECTION DATE:	10/14/2015 8:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND	20	1	MG/KG	10/14/2015	DLC
HCID-Diesel Range	NWTPH-HCID	ND	50	1	MG/KG	10/14/2015	DLC
HCID-Oil Range	NWTPH-HCID	>100	100	1	MG/KG	10/14/2015	DLC
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/14/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/14/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/14/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/14/2015	PAB
Dichlorodifluoromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Vinyl Chloride	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromomethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Carbon Tetrachloride	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trichlorofluoromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Methylene Chloride	EPA-8260	ND	20	1	UG/KG	10/14/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
2,2-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromochloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloroform	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,1-Trichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Dibromomethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromodichloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,2-Trichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,3-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Tetrachloroethylene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Dibromochloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dibromoethane	EPA-8260	ND	5.0	1	UG/KG	10/14/2015	DLC
Chlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromoform	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/20/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100088
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100088-02
CLIENT SAMPLE ID	South O/W Sep Contents	DATE RECEIVED:	10/14/2015
		COLLECTION DATE:	10/14/2015 8:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2,3-Trichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
2-Chlorotoluene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
4-Chlorotoluene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,3-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,4-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND	50	1	UG/KG	10/14/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Hexachlorobutadiene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Mercury	EPA-7471	0.021	0.020	1	MG/KG	10/20/2015	RAL
Arsenic	EPA-6020	3.0	1.0	5	MG/KG	10/14/2015	RAL
Cadmium	EPA-6020	ND	0.50	5	MG/KG	10/14/2015	RAL
Chromium	EPA-6020	24	0.50	5	MG/KG	10/14/2015	RAL
Lead	EPA-6020	130	0.50	5	MG/KG	10/14/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
BCB	NWTPH-HCID	85.1	10/14/2015	DLC
C25	NWTPH-HCID	84.3	10/14/2015	DLC
TFT	EPA-8021	92.8	10/14/2015	PAB
1,2-Dichloroethane-d4	EPA-8260	105	10/14/2015	DLC
4-Bromofluorobenzene	EPA-8260	105	10/14/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/20/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100088
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100088-03
CLIENT SAMPLE ID	North O/W Sep Bottom	DATE RECEIVED:	10/14/2015
		COLLECTION DATE:	10/14/2015 9:15:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND	20	1	MG/KG	10/14/2015	DLC
HCID-Diesel Range	NWTPH-HCID	ND	50	1	MG/KG	10/14/2015	DLC
HCID-Oil Range	NWTPH-HCID	ND	100	1	MG/KG	10/14/2015	DLC
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/14/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/14/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/14/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/14/2015	PAB
Dichlorodifluoromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Vinyl Chloride	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromomethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Carbon Tetrachloride	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trichlorofluoromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Methylene Chloride	EPA-8260	ND	20	1	UG/KG	10/14/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
2,2-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromochloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloroform	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,1-Trichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Dibromomethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromodichloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,2-Trichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,3-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Tetrachloroethylene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Dibromochloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dibromoethane	EPA-8260	ND	5.0	1	UG/KG	10/14/2015	DLC
Chlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromoform	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/20/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100088
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100088-03
CLIENT SAMPLE ID	North O/W Sep Bottom	DATE RECEIVED:	10/14/2015
		COLLECTION DATE:	10/14/2015 9:15:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2,3-Trichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
2-Chlorotoluene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
4-Chlorotoluene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,3-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,4-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND	50	1	UG/KG	10/14/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Hexachlorobutadiene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Mercury	EPA-7471	ND	0.020	1	MG/KG	10/20/2015	RAL
Arsenic	EPA-6020	1.9	1.0	5	MG/KG	10/14/2015	RAL
Cadmium	EPA-6020	ND	0.50	5	MG/KG	10/14/2015	RAL
Chromium	EPA-6020	22	0.50	5	MG/KG	10/14/2015	RAL
Lead	EPA-6020	2.0	0.50	5	MG/KG	10/14/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
BCB	NWTPH-HCID	106	10/14/2015	DLC
C25	NWTPH-HCID	103	10/14/2015	DLC
TFT	EPA-8021	91.6	10/14/2015	PAB
1,2-Dichloroethane-d4	EPA-8260	109	10/14/2015	DLC
4-Bromofluorobenzene	EPA-8260	104	10/14/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/20/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100088
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100088-04
CLIENT SAMPLE ID	West O/W Sep Bottom	DATE RECEIVED:	10/14/2015
		COLLECTION DATE:	10/14/2015 11:25:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	ND	20	1	MG/KG	10/14/2015	DLC
HCID-Diesel Range	NWTPH-HCID	ND	50	1	MG/KG	10/14/2015	DLC
HCID-Oil Range	NWTPH-HCID	ND	100	1	MG/KG	10/14/2015	DLC
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/14/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/14/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/14/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/14/2015	PAB
Dichlorodifluoromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Vinyl Chloride	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromomethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Carbon Tetrachloride	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trichlorofluoromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Methylene Chloride	EPA-8260	ND	20	1	UG/KG	10/14/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
2,2-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromochloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Chloroform	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,1-Trichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trichloroethene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Dibromomethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromodichloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,2-Trichloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,3-Dichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Tetrachloroethylene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Dibromochloromethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dibromoethane	EPA-8260	ND	5.0	1	UG/KG	10/14/2015	DLC
Chlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromoform	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/20/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100088
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100088-04
CLIENT SAMPLE ID	West O/W Sep Bottom	DATE RECEIVED:	10/14/2015
		COLLECTION DATE:	10/14/2015 11:25:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2,3-Trichloropropane	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Bromobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
2-Chlorotoluene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
4-Chlorotoluene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,3-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,4-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	ND	50	1	UG/KG	10/14/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Hexachlorobutadiene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	ND	10	1	UG/KG	10/14/2015	DLC
Mercury	EPA-7471	ND	0.020	1	MG/KG	10/20/2015	RAL
Arsenic	EPA-6020	2.3	1.0	5	MG/KG	10/14/2015	RAL
Cadmium	EPA-6020	ND	0.50	5	MG/KG	10/14/2015	RAL
Chromium	EPA-6020	20	0.50	5	MG/KG	10/14/2015	RAL
Lead	EPA-6020	3.5	0.50	5	MG/KG	10/14/2015	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
BCB	NWTPH-HCID	64.7	10/14/2015	DLC
C25	NWTPH-HCID	64.6	10/14/2015	DLC
TFT	EPA-8021	98.4	10/14/2015	PAB
1,2-Dichloroethane-d4	EPA-8260	107	10/14/2015	DLC
4-Bromofluorobenzene	EPA-8260	101	10/14/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 10/20/2015 ALS SDG#: EV15100088 WDOE ACCREDITATION: C601
CLIENT CONTACT:	Brian Doan	
CLIENT PROJECT:	04215046.00 Task 4	

LABORATORY BLANK RESULTS

MB-100915S - Batch 97910 - Soil by NWTPH-HCID

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
HCID-Gas Range	NWTPH-HCID	U		MG/KG	20	10/09/2015	DLC
HCID-Diesel Range	NWTPH-HCID	U		MG/KG	50	10/09/2015	DLC
HCID-Oil Range	NWTPH-HCID	U		MG/KG	100	10/09/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MB-100915S - Batch 97930 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	10/09/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	10/09/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	10/09/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	10/09/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-101215S - Batch 97977 - Soil by EPA-8260

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Chloromethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Vinyl Chloride	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Bromomethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Chloroethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Carbon Tetrachloride	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Trichlorofluoromethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,1-Dichloroethene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Methylene Chloride	EPA-8260	U		UG/KG	20	10/12/2015	DLC
Trans-1,2-Dichloroethene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,1-Dichloroethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Cis-1,2-Dichloroethene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
2,2-Dichloropropane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Bromochloromethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Chloroform	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,1,1-Trichloroethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,1-Dichloropropene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,2-Dichloroethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: 04215046.00 Task 4

DATE: 10/20/2015
 ALS SDG#: EV15100088
 WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-101215S - Batch 97977 - Soil by EPA-8260

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Trichloroethene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,2-Dichloropropane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Dibromomethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Bromodichloromethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Trans-1,3-Dichloropropene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Toluene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Cis-1,3-Dichloropropene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,1,2-Trichloroethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,3-Dichloropropane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Tetrachloroethylene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Dibromochloromethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,2-Dibromoethane	EPA-8260	U		UG/KG	5.0	10/12/2015	DLC
Chlorobenzene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Bromoform	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,2,3-Trichloropropane	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Bromobenzene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
2-Chlorotoluene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
4-Chlorotoluene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,3-Dichlorobenzene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,4-Dichlorobenzene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,2-Dichlorobenzene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U		UG/KG	50	10/12/2015	DLC
1,2,4-Trichlorobenzene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
Hexachlorobutadiene	EPA-8260	U		UG/KG	10	10/12/2015	DLC
1,2,3-Trichlorobenzene	EPA-8260	U		UG/KG	10	10/12/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MBLK-10202015 - Batch R263366 - Soil by EPA-7471

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Mercury	EPA-7471	U		MG/KG	0.020	10/20/2015	RAL

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 10/20/2015
2405 140th Ave. NE, Suite 107 ALS SDG#: EV15100088
Bellevue, WA 98005 WDOE ACCREDITATION: C601
CLIENT CONTACT: Brian Doan
CLIENT PROJECT: 04215046.00 Task 4

LABORATORY BLANK RESULTS

MB-101415S - Batch 98040 - Soil by EPA-6020

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Arsenic	EPA-6020	U		MG/KG	0.20	10/14/2015	RAL
Cadmium	EPA-6020	U		MG/KG	0.10	10/14/2015	RAL
Chromium	EPA-6020	U		MG/KG	0.10	10/14/2015	RAL
Lead	EPA-6020	U		MG/KG	0.10	10/14/2015	RAL

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

DATE: 10/20/2015
 ALS SDG#: EV15100088
 WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: 04215046.00 Task 4

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 97930 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	80.5			10/09/2015	PAB
Benzene - BSD	EPA-8021	81.0	1		10/09/2015	PAB
Toluene - BS	EPA-8021	85.4			10/09/2015	PAB
Toluene - BSD	EPA-8021	86.0	1		10/09/2015	PAB
Ethylbenzene - BS	EPA-8021	85.3			10/09/2015	PAB
Ethylbenzene - BSD	EPA-8021	86.2	1		10/09/2015	PAB
Xylenes - BS	EPA-8021	85.2			10/09/2015	PAB
Xylenes - BSD	EPA-8021	86.1	1		10/09/2015	PAB

ALS Test Batch ID: 97977 - Soil by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	105			10/12/2015	DLC
1,1-Dichloroethene - BSD	EPA-8260	101	4		10/12/2015	DLC
Trichloroethene - BS	EPA-8260	102			10/12/2015	DLC
Trichloroethene - BSD	EPA-8260	100	2		10/12/2015	DLC
Toluene - BS	EPA-8260	96.1			10/12/2015	DLC
Toluene - BSD	EPA-8260	93.3	3		10/12/2015	DLC
Chlorobenzene - BS	EPA-8260	91.4			10/12/2015	DLC
Chlorobenzene - BSD	EPA-8260	93.2	2		10/12/2015	DLC

ALS Test Batch ID: R263366 - Soil by EPA-7471

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Mercury - BS	EPA-7471	102			10/20/2015	RAL
Mercury - BSD	EPA-7471	100	2		10/20/2015	RAL

ALS Test Batch ID: 98040 - Soil by EPA-6020

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Arsenic - BS	EPA-6020	103			10/14/2015	RAL
Arsenic - BSD	EPA-6020	103	1		10/14/2015	RAL
Cadmium - BS	EPA-6020	107			10/14/2015	RAL
Cadmium - BSD	EPA-6020	104	3		10/14/2015	RAL
Chromium - BS	EPA-6020	108			10/14/2015	RAL
Chromium - BSD	EPA-6020	106	1		10/14/2015	RAL
Lead - BS	EPA-6020	106			10/14/2015	RAL
Lead - BSD	EPA-6020	105	1		10/14/2015	RAL

CERTIFICATE OF ANALYSIS

APPROVED BY



Laboratory Director



October 22, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On October 16th, 6 samples were received by our laboratory and assigned our laboratory project number EV15100102. The project was identified as your 04215046.00 Task 4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/22/2015
		ALS JOB#:	EV15100102
CLIENT CONTACT:	Brian Doan	ALS SAMPLE#:	EV15100102-02
CLIENT PROJECT:	04215046.00 Task 4	DATE RECEIVED:	10/16/2015
CLIENT SAMPLE ID	Addl. HL Vault #1B	COLLECTION DATE:	10/16/2015 8:40:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	28	3.0	1	MG/KG	10/19/2015	PAB
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/19/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/19/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/19/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/19/2015	PAB
TPH-Diesel Range	NWTPH-DX	2200	120	5	MG/KG	10/19/2015	DLC
TPH-Oil Range	NWTPH-DX	3400	250	5	MG/KG	10/19/2015	DLC
Mercury	EPA-7471	0.024	0.020	1	MG/KG	10/20/2015	RAL
Arsenic	EPA-6020	ND	12	1	MG/KG	10/21/2015	OSE
Cadmium	EPA-6020	ND	0.60	1	MG/KG	10/21/2015	OSE
Chromium	EPA-6020	30	0.60	1	MG/KG	10/21/2015	OSE
Lead	EPA-6020	ND	6.0	1	MG/KG	10/21/2015	OSE

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	80.7	10/19/2015	PAB
TFT	EPA-8021	74.0	10/19/2015	PAB
C25 5X Dilution	NWTPH-DX	122	10/19/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
 Chromatogram indicates that it is likely that sample contains extremely weathered gasoline and light oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/22/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100102
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100102-03
CLIENT SAMPLE ID	Addl. HL Vault #1C	DATE RECEIVED:	10/16/2015
		COLLECTION DATE:	10/16/2015 11:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND	3.0	1	MG/KG	10/19/2015	PAB
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/19/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/19/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/19/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/19/2015	PAB
TPH-Diesel Range	NWTPH-DX	ND	25	1	MG/KG	10/16/2015	DLC
TPH-Oil Range	NWTPH-DX	ND	50	1	MG/KG	10/16/2015	DLC
Mercury	EPA-7471	ND	0.020	1	MG/KG	10/20/2015	RAL
Arsenic	EPA-6020	ND	11	1	MG/KG	10/21/2015	OSE
Cadmium	EPA-6020	ND	0.57	1	MG/KG	10/21/2015	OSE
Chromium	EPA-6020	32	0.57	1	MG/KG	10/21/2015	OSE
Lead	EPA-6020	ND	5.7	1	MG/KG	10/21/2015	OSE

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	80.3	10/19/2015	PAB
TFT	EPA-8021	76.3	10/19/2015	PAB
C25	NWTPH-DX	112	10/16/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/22/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100102
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100102-04
CLIENT SAMPLE ID	Addl. HL Vault - W9'	DATE RECEIVED:	10/16/2015
		COLLECTION DATE:	10/16/2015 11:15:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND	3.0	1	MG/KG	10/16/2015	PAB
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/16/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/16/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/16/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/16/2015	PAB
TPH-Diesel Range	NWTPH-DX	ND	25	1	MG/KG	10/16/2015	DLC
TPH-Oil Range	NWTPH-DX	ND	50	1	MG/KG	10/16/2015	DLC
Mercury	EPA-7471	ND	0.020	1	MG/KG	10/20/2015	RAL
Arsenic	EPA-6020	ND	11	1	MG/KG	10/21/2015	OSE
Cadmium	EPA-6020	ND	0.56	1	MG/KG	10/21/2015	OSE
Chromium	EPA-6020	29	0.56	1	MG/KG	10/21/2015	OSE
Lead	EPA-6020	ND	5.6	1	MG/KG	10/21/2015	OSE

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	95.1	10/16/2015	PAB
TFT	EPA-8021	92.1	10/16/2015	PAB
C25	NWTPH-DX	104	10/16/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/22/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100102
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100102-05
CLIENT SAMPLE ID	Addl. HL Vault - Floor 10'	DATE RECEIVED:	10/16/2015
		COLLECTION DATE:	10/16/2015 11:20:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND	3.0	1	MG/KG	10/16/2015	PAB
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/16/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/16/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/16/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/16/2015	PAB
TPH-Diesel Range	NWTPH-DX	ND	25	1	MG/KG	10/16/2015	DLC
TPH-Oil Range	NWTPH-DX	ND	50	1	MG/KG	10/16/2015	DLC
Mercury	EPA-7471	ND	0.020	1	MG/KG	10/20/2015	RAL
Arsenic	EPA-6020	ND	11	1	MG/KG	10/21/2015	OSE
Cadmium	EPA-6020	ND	0.54	1	MG/KG	10/21/2015	OSE
Chromium	EPA-6020	22	0.54	1	MG/KG	10/21/2015	OSE
Lead	EPA-6020	ND	5.4	1	MG/KG	10/21/2015	OSE

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	107	10/16/2015	PAB
TFT	EPA-8021	99.7	10/16/2015	PAB
C25	NWTPH-DX	101	10/16/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/22/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100102
CLIENT PROJECT:	04215046.00 Task 4	ALS SAMPLE#:	EV15100102-06
CLIENT SAMPLE ID	Addl. HL Vault - E9'	DATE RECEIVED:	10/16/2015
		COLLECTION DATE:	10/16/2015 11:25:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND	3.0	1	MG/KG	10/16/2015	PAB
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/16/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/16/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/16/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/16/2015	PAB
TPH-Diesel Range	NWTPH-DX	ND	25	1	MG/KG	10/16/2015	DLC
TPH-Oil Range	NWTPH-DX	ND	50	1	MG/KG	10/16/2015	DLC
Mercury	EPA-7471	ND	0.020	1	MG/KG	10/20/2015	RAL
Arsenic	EPA-6020	ND	11	1	MG/KG	10/21/2015	OSE
Cadmium	EPA-6020	ND	0.57	1	MG/KG	10/21/2015	OSE
Chromium	EPA-6020	32	0.57	1	MG/KG	10/21/2015	OSE
Lead	EPA-6020	ND	5.7	1	MG/KG	10/21/2015	OSE

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	98.6	10/16/2015	PAB
TFT	EPA-8021	92.7	10/16/2015	PAB
C25	NWTPH-DX	97.4	10/16/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 10/22/2015
 2405 140th Ave. NE, Suite 107 ALS SDG#: EV15100102
 Bellevue, WA 98005 WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: 04215046.00 Task 4

LABORATORY BLANK RESULTS

MBG-100915S - Batch 97930 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U		MG/KG	3.0	10/09/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-100915S - Batch 97930 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	10/09/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	10/09/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	10/09/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	10/09/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-101415S - Batch 98074 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	10/14/2015	DLC
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	10/14/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MBLK-263521 - Batch R263521 - Soil by EPA-7471

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Mercury	EPA-7471	U		MG/KG	0.020	10/20/2015	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

MBLK-263519 - Batch R263519 - Soil by EPA-6020

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Arsenic	EPA-6020	U		MG/KG	11	10/21/2015	OSE
Cadmium	EPA-6020	U		MG/KG	0.54	10/21/2015	OSE
Chromium	EPA-6020	U		MG/KG	0.54	10/21/2015	OSE
Lead	EPA-6020	U		MG/KG	5.4	10/21/2015	OSE

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/22/2015
CLIENT CONTACT:	Brian Doan	ALS SDG#:	EV15100102
CLIENT PROJECT:	04215046.00 Task 4	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 97930 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	87.3			10/09/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	87.8	1		10/09/2015	PAB

ALS Test Batch ID: 97930 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	80.5			10/09/2015	PAB
Benzene - BSD	EPA-8021	81.0	1		10/09/2015	PAB
Toluene - BS	EPA-8021	85.4			10/09/2015	PAB
Toluene - BSD	EPA-8021	86.0	1		10/09/2015	PAB
Ethylbenzene - BS	EPA-8021	85.3			10/09/2015	PAB
Ethylbenzene - BSD	EPA-8021	86.2	1		10/09/2015	PAB
Xylenes - BS	EPA-8021	85.2			10/09/2015	PAB
Xylenes - BSD	EPA-8021	86.1	1		10/09/2015	PAB

ALS Test Batch ID: 98074 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	92.4			10/14/2015	DLC
TPH-Diesel Range - BSD	NWTPH-DX	98.2	6		10/14/2015	DLC

ALS Test Batch ID: R263521 - Soil by EPA-7471

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Mercury - BS	EPA-7471	101			10/20/2015	RAL
Mercury - BSD	EPA-7471	102	1		10/20/2015	RAL

ALS Test Batch ID: R263519 - Soil by EPA-6020

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Arsenic - BS	EPA-6020	103			10/21/2015	OSE
Arsenic - BSD	EPA-6020	99.6	3		10/21/2015	OSE
Cadmium - BS	EPA-6020	103			10/21/2015	OSE
Cadmium - BSD	EPA-6020	104	1		10/21/2015	OSE
Chromium - BS	EPA-6020	96.0			10/21/2015	OSE
Chromium - BSD	EPA-6020	100	4		10/21/2015	OSE
Lead - BS	EPA-6020	101			10/21/2015	OSE
Lead - BSD	EPA-6020	100	1		10/21/2015	OSE

CERTIFICATE OF ANALYSIS

APPROVED BY



Laboratory Director



October 20, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On October 19th, 2 samples were received by our laboratory and assigned our laboratory project number EV15100110. The project was identified as your Bellevue North 04215046.00 Task 4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/20/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100110
CLIENT PROJECT:	Bellevue North 04215046.00 Task 4	ALS SAMPLE#:	EV15100110-01
CLIENT SAMPLE ID	TP15-6'	DATE RECEIVED:	10/19/2015
		COLLECTION DATE:	10/16/2015 12:15:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND	3.0	1	MG/KG	10/19/2015	PAB
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/19/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/19/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/19/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/19/2015	PAB
TPH-Diesel Range	NWTPH-DX	ND	25	1	MG/KG	10/19/2015	DLC
TPH-Oil Range	NWTPH-DX	ND	50	1	MG/KG	10/19/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	82.0	10/19/2015	PAB
TFT	EPA-8021	79.3	10/19/2015	PAB
C25	NWTPH-DX	91.8	10/19/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	10/20/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15100110
CLIENT PROJECT:	Bellevue North 04215046.00 Task 4	ALS SAMPLE#:	EV15100110-02
CLIENT SAMPLE ID	TP15-5'	DATE RECEIVED:	10/19/2015
		COLLECTION DATE:	10/16/2015 12:40:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND	69	10	MG/KG	10/20/2015	PAB
Benzene	EPA-8021	ND	0.030	1	MG/KG	10/19/2015	PAB
Toluene	EPA-8021	ND	0.050	1	MG/KG	10/19/2015	PAB
Ethylbenzene	EPA-8021	ND	0.050	1	MG/KG	10/19/2015	PAB
Xylenes	EPA-8021	ND	0.20	1	MG/KG	10/19/2015	PAB
TPH-Diesel Range	NWTPH-DX	290	25	1	MG/KG	10/19/2015	DLC
TPH-Oil Range	NWTPH-DX	570	50	1	MG/KG	10/19/2015	DLC

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 10X Dilution	NWTPH-GX	102	10/20/2015	PAB
TFT	EPA-8021	91.1	10/19/2015	PAB
C25	NWTPH-DX	123	10/19/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
 Gasoline range reporting limit raised due to semivolatile range product overlap.
 Chromatogram indicates that it is likely the sample contains highly weathered diesel and lube oil.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 10/20/2015
 2405 140th Ave. NE, Suite 107 ALS SDG#: EV15100110
 Bellevue, WA 98005 WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: Bellevue North 04215046.00 Task 4

LABORATORY BLANK RESULTS

MBG-101915S - Batch 98173 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U		MG/KG	3.0	10/19/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-101915S - Batch 98173 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	10/19/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	10/19/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	10/19/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	10/19/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-101415S - Batch 98074 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	10/14/2015	DLC
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	10/14/2015	DLC

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005
CLIENT CONTACT: Brian Doan
CLIENT PROJECT: Bellevue North 04215046.00 Task 4

DATE: 10/20/2015
ALS SDG#: EV15100110
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 98173 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	86.7			10/19/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	86.7	0		10/19/2015	PAB

ALS Test Batch ID: 98173 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	89.3			10/19/2015	PAB
Benzene - BSD	EPA-8021	89.2	0		10/19/2015	PAB
Toluene - BS	EPA-8021	91.8			10/19/2015	PAB
Toluene - BSD	EPA-8021	91.6	0		10/19/2015	PAB
Ethylbenzene - BS	EPA-8021	101			10/19/2015	PAB
Ethylbenzene - BSD	EPA-8021	100	1		10/19/2015	PAB
Xylenes - BS	EPA-8021	98.8			10/19/2015	PAB
Xylenes - BSD	EPA-8021	98.3	1		10/19/2015	PAB

ALS Test Batch ID: 98074 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	92.4			10/14/2015	DLC
TPH-Diesel Range - BSD	NWTPH-DX	98.2	6		10/14/2015	DLC

APPROVED BY

Laboratory Director



November 30, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On November 24th, 4 samples were received by our laboratory and assigned our laboratory project number EV15110188. The project was identified as your Bellevue North 04215046.00 Task 4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 11/30/2015
2405 140th Ave. NE, Suite 107 ALS JOB#: EV15110188
Bellevue, WA 98005 ALS SAMPLE#: EV15110188-01
CLIENT CONTACT: Brian Doan DATE RECEIVED: 11/24/2015
CLIENT PROJECT: Bellevue North 04215046.00 Task 4 COLLECTION DATE: 11/23/2015 3:55:00 PM
CLIENT SAMPLE ID Excav. Water #4 WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	11/25/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	11/25/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25	NWTPH-DX	77.0	11/25/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	11/30/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15110188
CLIENT PROJECT:	Bellevue North 04215046.00 Task 4	ALS SAMPLE#:	EV15110188-02
CLIENT SAMPLE ID	Excav. Water #5	DATE RECEIVED:	11/24/2015
		COLLECTION DATE:	11/23/2015 4:05:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	11/25/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	11/25/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
C25	NWTPH-DX	113	11/25/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	11/30/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15110188
CLIENT PROJECT:	Bellevue North 04215046.00 Task 4	ALS SAMPLE#:	EV15110188-03
CLIENT SAMPLE ID	TP-16 - 1.5	DATE RECEIVED:	11/24/2015
		COLLECTION DATE:	11/24/2015 10:50:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	110	30	10	MG/KG	11/25/2015	PAB
Benzene	EPA-8021	U	0.30	10	MG/KG	11/25/2015	PAB
Toluene	EPA-8021	U	0.50	10	MG/KG	11/25/2015	PAB
Ethylbenzene	EPA-8021	U	0.50	10	MG/KG	11/25/2015	PAB
Xylenes	EPA-8021	U	2.0	10	MG/KG	11/25/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	120	5	MG/KG	11/25/2015	EBS
TPH-Oil Range	NWTPH-DX	1700	250	5	MG/KG	11/25/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT 10X Dilution	NWTPH-GX	94.4	11/25/2015	PAB
TFT 10X Dilution	EPA-8021	87.5	11/25/2015	PAB
C25 5X Dilution	NWTPH-DX	114	11/25/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered mineral spirits and light oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	11/30/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15110188
CLIENT PROJECT:	Bellevue North 04215046.00 Task 4	ALS SAMPLE#:	EV15110188-04
CLIENT SAMPLE ID	TP16 - 3	DATE RECEIVED:	11/24/2015
		COLLECTION DATE:	11/24/2015 11:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U	3.0	1	MG/KG	11/25/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	11/25/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	11/25/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	11/25/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	11/25/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	11/25/2015	EBS
TPH-Oil Range	NWTPH-DX	55	50	1	MG/KG	11/25/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	94.6	11/25/2015	PAB
TFT	EPA-8021	87.9	11/25/2015	PAB
C25	NWTPH-DX	103	11/25/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 11/30/2015 ALS SDG#: EV15110188 WDOE ACCREDITATION: C601
CLIENT CONTACT:	Brian Doan	
CLIENT PROJECT:	Bellevue North 04215046.00 Task 4	

LABORATORY BLANK RESULTS

MBG-112415S - Batch 99286 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Mineral Spirits	NWTPH-GX	U		MG/KG	3.0	11/24/2015	PAB
TPH-Volatile Range	NWTPH-GX	U		MG/KG	3.0	11/24/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-112415S - Batch 99286 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U		MG/KG	0.030	11/24/2015	PAB
Toluene	EPA-8021	U		MG/KG	0.050	11/24/2015	PAB
Ethylbenzene	EPA-8021	U		MG/KG	0.050	11/24/2015	PAB
Xylenes	EPA-8021	U		MG/KG	0.20	11/24/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-112315S - Batch 99273 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		MG/KG	25	11/23/2015	EBS
TPH-Oil Range	NWTPH-DX	U		MG/KG	50	11/23/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

MB-112315W2 - Batch 99334 - Water by NWTPH-DX

ANALYTE	METHOD	RESULTS	QUAL	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U		UG/L	130	11/23/2015	EBS
TPH-Oil Range	NWTPH-DX	U		UG/L	250	11/23/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 11/30/2015
2405 140th Ave. NE, Suite 107 ALS SDG#: EV15110188
Bellevue, WA 98005 WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
CLIENT PROJECT: Bellevue North 04215046.00 Task 4

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 99286 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	88.7			11/24/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	90.2	2		11/24/2015	PAB

ALS Test Batch ID: 99286 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	89.4			11/24/2015	PAB
Benzene - BSD	EPA-8021	89.8	0		11/24/2015	PAB
Toluene - BS	EPA-8021	91.0			11/24/2015	PAB
Toluene - BSD	EPA-8021	92.0	1		11/24/2015	PAB
Ethylbenzene - BS	EPA-8021	92.5			11/24/2015	PAB
Ethylbenzene - BSD	EPA-8021	93.0	1		11/24/2015	PAB
Xylenes - BS	EPA-8021	94.1			11/24/2015	PAB
Xylenes - BSD	EPA-8021	95.1	1		11/24/2015	PAB

ALS Test Batch ID: 99273 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	102			11/23/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	91.5	11		11/23/2015	EBS

ALS Test Batch ID: 99334 - Water by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	102			11/23/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	109	7		11/23/2015	EBS

APPROVED BY

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15110188

Date 11/24/15 Page 1 Of 1

PROJECT ID: <u>Belleve North 04215046.00 Task 4</u>					ANALYSIS REQUESTED												OTHER (Specify)					
REPORT TO COMPANY: <u>SCS Engineers</u>					NWTPH-HCID NWTPH-DX NWTPH-GX BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>																	
PROJECT MANAGER: <u>Brian Doan</u>																						
ADDRESS: <u>2405 140th Ave NE #107</u>																						
<u>Belleve, WA 98005</u>																						
PHONE: <u>425-766-2487</u> FAX: <u>425-746-6747</u>																						
P.O. #: _____ E-MAIL: <u>BDoan@SCSEngineers.com</u>																						
INVOICE TO COMPANY: <u>SCS</u>																						
ATTENTION: <u>B. Doan</u>																						
ADDRESS: <u>same</u>																						
SAMPLE I.D.	DATE	TIME	TYPE	LAB#		NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/>	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/>	PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082	Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/>	Metals Other (Specify)	TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. <u>Excav. Water #4</u>	<u>11-23-15</u>	<u>15:55</u>	<u>H2O</u>	<u>1</u>		<input checked="" type="checkbox"/>															<u>1</u>	
2. <u>Excav. Water #5</u>	<u>11-23-15</u>	<u>16:05</u>	<u>H2O</u>	<u>2</u>		<input checked="" type="checkbox"/>															<u>1</u>	
3. <u>TP16 - i.5</u>	<u>11/24/15</u>	<u>1056</u>	<u>SOIL</u>	<u>3</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>													<u>2</u>	
4. <u>TP16 - 3</u>	<u>11/24/15</u>	<u>1100</u>	<u>SOIL</u>	<u>4</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>													<u>2</u>	
5.																						
6.																						
7.																						
8.																						
9.																						
10.																						

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: SAM ADUNGTON, SCS ENGINEERS 11/24/15 12:20
 Received By: [Signature], ALS, 11-24-15, 2:35

2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

Standard 10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

Standard 5 3 1 SAME DAY

OTHER: Specify: 11/30/2015

*Turnaround request less than standard may incur Rush Charges



December 3, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On December 2nd, 7 samples were received by our laboratory and assigned our laboratory project number EV15120025. The project was identified as your Bellevue North 04215046.00 T4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-01
CLIENT SAMPLE ID	TP16 - NWALL	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:15:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	100	12/02/2015	PAB
TFT	EPA-8021	98.9	12/02/2015	PAB
C25	NWTPH-DX	96.3	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-02
CLIENT SAMPLE ID	TP16 - WWALL	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:20:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	86	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	104	12/02/2015	PAB
TFT	EPA-8021	106	12/02/2015	PAB
C25	NWTPH-DX	98.9	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-03
CLIENT SAMPLE ID	TP16 - NWALL 2	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:25:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	99.7	12/02/2015	PAB
TFT	EPA-8021	93.7	12/02/2015	PAB
C25	NWTPH-DX	94.9	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-04
CLIENT SAMPLE ID	TP16 - WWALL 2	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:30:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	101	12/02/2015	PAB
TFT	EPA-8021	97.4	12/02/2015	PAB
C25	NWTPH-DX	98.4	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-05
CLIENT SAMPLE ID	TP16 - SWALL	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:35:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	4.1	3.0	1	MG/KG	12/03/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/03/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/03/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/03/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/03/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	120	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	87.4	12/03/2015	PAB
TFT	EPA-8021	79.0	12/03/2015	PAB
C25	NWTPH-DX	94.0	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered mineral spirits and lube oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-06
CLIENT SAMPLE ID	TP16 - N FLOOR	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:40:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	150	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	97.0	12/02/2015	PAB
TFT	EPA-8021	97.3	12/02/2015	PAB
C25	NWTPH-DX	99.2	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-07
CLIENT SAMPLE ID	TP16 - S FLOOR	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:45:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	90.4	12/02/2015	PAB
TFT	EPA-8021	97.5	12/02/2015	PAB
C25	NWTPH-DX	98.0	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 12/3/2015 ALS SDG#: EV15120025 WDOE ACCREDITATION: C601
CLIENT CONTACT:	Brian Doan	
CLIENT PROJECT:	Bellevue North 04215046.00 T4	

LABORATORY BLANK RESULTS

MBG-120215S - Batch 99478 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	MG/KG	3.0	12/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-120215S - Batch 99478 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U	MG/KG	0.030	12/02/2015	PAB
Toluene	EPA-8021	U	MG/KG	0.050	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	MG/KG	0.050	12/02/2015	PAB
Xylenes	EPA-8021	U	MG/KG	0.20	12/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-120215S - Batch 99482 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	MG/KG	25	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	MG/KG	50	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS SDG#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 99478 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	90.2			12/02/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	92.1	2		12/02/2015	PAB

ALS Test Batch ID: 99478 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	89.7			12/02/2015	PAB
Benzene - BSD	EPA-8021	89.4	0		12/02/2015	PAB
Toluene - BS	EPA-8021	92.2			12/02/2015	PAB
Toluene - BSD	EPA-8021	90.8	1		12/02/2015	PAB
Ethylbenzene - BS	EPA-8021	92.2			12/02/2015	PAB
Ethylbenzene - BSD	EPA-8021	91.4	1		12/02/2015	PAB
Xylenes - BS	EPA-8021	94.5			12/02/2015	PAB
Xylenes - BSD	EPA-8021	94.1	0		12/02/2015	PAB

ALS Test Batch ID: 99482 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	87.4			12/02/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	95.1	8		12/03/2015	EBS

APPROVED BY

Laboratory Director



December 3, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On December 2nd, 7 samples were received by our laboratory and assigned our laboratory project number EV15120025. The project was identified as your Bellevue North 04215046.00 T4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-01
CLIENT SAMPLE ID	TP16 - NWALL	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:15:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	100	12/02/2015	PAB
TFT	EPA-8021	98.9	12/02/2015	PAB
C25	NWTPH-DX	96.3	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-02
CLIENT SAMPLE ID	TP16 - WWALL	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:20:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	86	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	104	12/02/2015	PAB
TFT	EPA-8021	106	12/02/2015	PAB
C25	NWTPH-DX	98.9	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-03
CLIENT SAMPLE ID	TP16 - NWALL 2	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:25:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	99.7	12/02/2015	PAB
TFT	EPA-8021	93.7	12/02/2015	PAB
C25	NWTPH-DX	94.9	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-04
CLIENT SAMPLE ID	TP16 - WWALL 2	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:30:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	101	12/02/2015	PAB
TFT	EPA-8021	97.4	12/02/2015	PAB
C25	NWTPH-DX	98.4	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-05
CLIENT SAMPLE ID	TP16 - SWALL	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:35:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	4.1	3.0	1	MG/KG	12/03/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/03/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/03/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/03/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/03/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	120	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	87.4	12/03/2015	PAB
TFT	EPA-8021	79.0	12/03/2015	PAB
C25	NWTPH-DX	94.0	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains weathered mineral spirits and lube oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-06
CLIENT SAMPLE ID	TP16 - N FLOOR	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:40:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	150	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	97.0	12/02/2015	PAB
TFT	EPA-8021	97.3	12/02/2015	PAB
C25	NWTPH-DX	99.2	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains lube oil.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV15120025-07
CLIENT SAMPLE ID	TP16 - S FLOOR	DATE RECEIVED:	12/02/2015
		COLLECTION DATE:	12/2/2015 10:45:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	12/02/2015	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	12/02/2015	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	12/02/2015	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	12/02/2015	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	90.4	12/02/2015	PAB
TFT	EPA-8021	97.5	12/02/2015	PAB
C25	NWTPH-DX	98.0	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 12/3/2015 ALS SDG#: EV15120025 WDOE ACCREDITATION: C601
CLIENT CONTACT:	Brian Doan	
CLIENT PROJECT:	Bellevue North 04215046.00 T4	

LABORATORY BLANK RESULTS

MBG-120215S - Batch 99478 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	MG/KG	3.0	12/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-120215S - Batch 99478 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U	MG/KG	0.030	12/02/2015	PAB
Toluene	EPA-8021	U	MG/KG	0.050	12/02/2015	PAB
Ethylbenzene	EPA-8021	U	MG/KG	0.050	12/02/2015	PAB
Xylenes	EPA-8021	U	MG/KG	0.20	12/02/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-120215S - Batch 99482 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	MG/KG	25	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	MG/KG	50	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/3/2015
CLIENT CONTACT:	Brian Doan	ALS SDG#:	EV15120025
CLIENT PROJECT:	Bellevue North 04215046.00 T4	WDOE ACCREDITATION:	C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 99478 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	90.2			12/02/2015	PAB
TPH-Volatile Range - BSD	NWTPH-GX	92.1	2		12/02/2015	PAB

ALS Test Batch ID: 99478 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	89.7			12/02/2015	PAB
Benzene - BSD	EPA-8021	89.4	0		12/02/2015	PAB
Toluene - BS	EPA-8021	92.2			12/02/2015	PAB
Toluene - BSD	EPA-8021	90.8	1		12/02/2015	PAB
Ethylbenzene - BS	EPA-8021	92.2			12/02/2015	PAB
Ethylbenzene - BSD	EPA-8021	91.4	1		12/02/2015	PAB
Xylenes - BS	EPA-8021	94.5			12/02/2015	PAB
Xylenes - BSD	EPA-8021	94.1	0		12/02/2015	PAB

ALS Test Batch ID: 99482 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	87.4			12/02/2015	EBS
TPH-Diesel Range - BSD	NWTPH-DX	95.1	8		12/03/2015	EBS

APPROVED BY

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV1512002S

Date **12/2/2015** Page **1** Of **1**

PROJECT ID: BELLEVE NORTH 04215046.00 T4					ANALYSIS REQUESTED												OTHER (Specify)					
REPORT TO COMPANY: SCS ENGINEERS					NWTPH-HCID NWTPH-DX NWTPH-GX BTEX by EPA-8021 MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 Volatile Organic Compounds by EPA 8260 EDB / EDC by EPA 8260 SIM (water) EDB / EDC by EPA 8260 (soil) Semivolatile Organic Compounds by EPA 8270 Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> POB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>																	
PROJECT MANAGER: BRIAN DOAN																						
ADDRESS: 2405 140th AVE NE, #107																						
BELLEVE WA 98005																						
PHONE: 425-289-5445 FAX:																						
P.O. #: E-MAIL: BDOAN@SCSENGINEERS.COM																						
INVOICE TO COMPANY: SCS																						
ATTENTION: B. DOAN																						
ADDRESS: SAME																						
SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/>	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/>	POB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082	Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/>	Metals Other (Specify)	TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?	
1. TP16-NWALL	12/2/15	1015	soil	1	X	X	X															
2. TP16-WWALL		1020		2	X	X	X															
3. TP16-NWALL 2		1025		3	X	X	X															
4. TP16-WWALL 2		1030		4	X	X	X															
5. TP16-SWALL		1035		5	X	X	X															
6. TP16-N FLOOR		1040		6	X	X	X															
7. TP16-S FLOOR	↓	1045	↓	7	X	X	X															
8.																						
9.																						
10.																						

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: **SAM ADUNETON, SCS ENGINEERS**
 Received By: **[Signature] ALS 12/2/15 2:15**
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*
 Organic, Metals & Inorganic Analysis
 10 Standard 5 3 2 1 SAME DAY
 Fuels & Hydrocarbon Analysis
 5 Standard 3 SAME DAY

OTHER: _____
 Specify: _____

*Turnaround request less than standard may incur Rush Charges



February 9, 2016

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On February 4th, 2 samples were received by our laboratory and assigned our laboratory project number EV16020042. The project was identified as your Bellevue North 04215046.00 T4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: Bellevue North 04215046.00 T4
 CLIENT SAMPLE ID TP17-6

DATE: 2/9/2016
 ALS JOB#: EV16020042
 ALS SAMPLE#: EV16020042-01
 DATE RECEIVED: 02/04/2016
 COLLECTION DATE: 2/3/2016 12:40:00 PM
 WDOE ACCREDITATION: C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	02/08/2016	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	02/08/2016	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	02/08/2016	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	02/08/2016	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	02/08/2016	PAB
TPH-Diesel Range	NWTPH-DX	280	25	1	MG/KG	02/06/2016	EBS
TPH-Oil Range	NWTPH-DX	380	50	1	MG/KG	02/06/2016	EBS
Dichlorodifluoromethane	EPA-8260	U	73	1	UG/KG	02/05/2016	DLC
Chloromethane	EPA-8260	U	44	1	UG/KG	02/05/2016	DLC
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
Bromomethane	EPA-8260	U	37	1	UG/KG	02/05/2016	DLC
Chloroethane	EPA-8260	U	44	1	UG/KG	02/05/2016	DLC
Carbon Tetrachloride	EPA-8260	U	46	1	UG/KG	02/05/2016	DLC
Trichlorofluoromethane	EPA-8260	U	39	1	UG/KG	02/05/2016	DLC
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
Methylene Chloride	EPA-8260	U	92	1	UG/KG	02/05/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	44	1	UG/KG	02/05/2016	DLC
1,1-Dichloroethane	EPA-8260	U	44	1	UG/KG	02/05/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	48	1	UG/KG	02/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	45	1	UG/KG	02/05/2016	DLC
Bromochloromethane	EPA-8260	U	79	1	UG/KG	02/05/2016	DLC
Chloroform	EPA-8260	U	46	1	UG/KG	02/05/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	41	1	UG/KG	02/05/2016	DLC
1,1-Dichloropropene	EPA-8260	U	41	1	UG/KG	02/05/2016	DLC
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
Trichloroethene	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
1,2-Dichloropropane	EPA-8260	U	41	1	UG/KG	02/05/2016	DLC
Dibromomethane	EPA-8260	U	52	1	UG/KG	02/05/2016	DLC
Bromodichloromethane	EPA-8260	U	46	1	UG/KG	02/05/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	49	1	UG/KG	02/05/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	47	1	UG/KG	02/05/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	49	1	UG/KG	02/05/2016	DLC
1,3-Dichloropropane	EPA-8260	U	48	1	UG/KG	02/05/2016	DLC
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
Dibromochloromethane	EPA-8260	U	71	1	UG/KG	02/05/2016	DLC
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	02/05/2016	DLC
Chlorobenzene	EPA-8260	U	49	1	UG/KG	02/05/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	38	1	UG/KG	02/05/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	2/9/2016
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV16020042
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV16020042-01
CLIENT SAMPLE ID	TP17-6	DATE RECEIVED:	02/04/2016
		COLLECTION DATE:	2/3/2016 12:40:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
Bromoform	EPA-8260	U	53	1	UG/KG	02/05/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	51	1	UG/KG	02/05/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	53	1	UG/KG	02/05/2016	DLC
Bromobenzene	EPA-8260	U	51	1	UG/KG	02/05/2016	DLC
2-Chlorotoluene	EPA-8260	U	51	1	UG/KG	02/05/2016	DLC
4-Chlorotoluene	EPA-8260	U	73	1	UG/KG	02/05/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	52	1	UG/KG	02/05/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	48	1	UG/KG	02/05/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	52	1	UG/KG	02/05/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	61	1	UG/KG	02/05/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	45	1	UG/KG	02/05/2016	DLC
Hexachlorobutadiene	EPA-8260	U	53	1	UG/KG	02/05/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	48	1	UG/KG	02/05/2016	DLC
Mercury	EPA-7471	U	0.020	1	MG/KG	02/05/2016	RAL
Arsenic	EPA-6020	1.5	1.0	5	MG/KG	02/05/2016	RAL
Cadmium	EPA-6020	U	0.50	5	MG/KG	02/05/2016	RAL
Chromium	EPA-6020	19	0.50	5	MG/KG	02/05/2016	RAL
Lead	EPA-6020	1.9	0.50	5	MG/KG	02/05/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	103	02/08/2016	PAB
TFT	EPA-8021	111	02/08/2016	PAB
C25	NWTPH-DX	110	02/06/2016	EBS
1,2-Dichloroethane-d4	EPA-8260	95.3	02/05/2016	DLC
4-Bromofluorobenzene	EPA-8260	94.3	02/05/2016	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	2/9/2016
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV16020042
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV16020042-02
CLIENT SAMPLE ID	TP18-6	DATE RECEIVED:	02/04/2016
		COLLECTION DATE:	2/3/2016 12:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	16	3.0	1	MG/KG	02/08/2016	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	02/08/2016	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	02/08/2016	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	02/08/2016	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	02/08/2016	PAB
TPH-Diesel Range	NWTPH-DX	620	50	2	MG/KG	02/08/2016	EBS
TPH-Oil Range	NWTPH-DX	1200	100	2	MG/KG	02/08/2016	EBS
Dichlorodifluoromethane	EPA-8260	U	93	1	UG/KG	02/05/2016	DLC
Chloromethane	EPA-8260	U	56	1	UG/KG	02/05/2016	DLC
Vinyl Chloride	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
Bromomethane	EPA-8260	U	47	1	UG/KG	02/05/2016	DLC
Chloroethane	EPA-8260	U	56	1	UG/KG	02/05/2016	DLC
Carbon Tetrachloride	EPA-8260	U	59	1	UG/KG	02/05/2016	DLC
Trichlorofluoromethane	EPA-8260	U	49	1	UG/KG	02/05/2016	DLC
1,1-Dichloroethene	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
Methylene Chloride	EPA-8260	U	120	1	UG/KG	02/05/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	56	1	UG/KG	02/05/2016	DLC
1,1-Dichloroethane	EPA-8260	U	56	1	UG/KG	02/05/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	61	1	UG/KG	02/05/2016	DLC
2,2-Dichloropropane	EPA-8260	U	58	1	UG/KG	02/05/2016	DLC
Bromochloromethane	EPA-8260	U	100	1	UG/KG	02/05/2016	DLC
Chloroform	EPA-8260	U	58	1	UG/KG	02/05/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	52	1	UG/KG	02/05/2016	DLC
1,1-Dichloropropene	EPA-8260	U	52	1	UG/KG	02/05/2016	DLC
1,2-Dichloroethane	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
Trichloroethene	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
1,2-Dichloropropane	EPA-8260	U	52	1	UG/KG	02/05/2016	DLC
Dibromomethane	EPA-8260	U	66	1	UG/KG	02/05/2016	DLC
Bromodichloromethane	EPA-8260	U	58	1	UG/KG	02/05/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	62	1	UG/KG	02/05/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	60	1	UG/KG	02/05/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	62	1	UG/KG	02/05/2016	DLC
1,3-Dichloropropane	EPA-8260	U	60	1	UG/KG	02/05/2016	DLC
Tetrachloroethylene	EPA-8260	U	10	1	UG/KG	02/05/2016	DLC
Dibromochloromethane	EPA-8260	U	90	1	UG/KG	02/05/2016	DLC
1,2-Dibromoethane	EPA-8260	U	5.0	1	UG/KG	02/05/2016	DLC
Chlorobenzene	EPA-8260	U	62	1	UG/KG	02/05/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	48	1	UG/KG	02/05/2016	DLC
Bromoform	EPA-8260	U	67	1	UG/KG	02/05/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	2/9/2016
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV16020042
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV16020042-02
CLIENT SAMPLE ID	TP18-6	DATE RECEIVED:	02/04/2016
		COLLECTION DATE:	2/3/2016 12:50:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
1,1,2,2-Tetrachloroethane	EPA-8260	U	64	1	UG/KG	02/05/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	68	1	UG/KG	02/05/2016	DLC
Bromobenzene	EPA-8260	U	65	1	UG/KG	02/05/2016	DLC
2-Chlorotoluene	EPA-8260	U	65	1	UG/KG	02/05/2016	DLC
4-Chlorotoluene	EPA-8260	U	93	1	UG/KG	02/05/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	66	1	UG/KG	02/05/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	61	1	UG/KG	02/05/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	65	1	UG/KG	02/05/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	77	1	UG/KG	02/05/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	57	1	UG/KG	02/05/2016	DLC
Hexachlorobutadiene	EPA-8260	U	68	1	UG/KG	02/05/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	61	1	UG/KG	02/05/2016	DLC
Mercury	EPA-7471	0.025	0.020	1	MG/KG	02/05/2016	RAL
Arsenic	EPA-6020	2.6	1.0	5	MG/KG	02/05/2016	RAL
Cadmium	EPA-6020	U	0.50	5	MG/KG	02/05/2016	RAL
Chromium	EPA-6020	23	0.50	5	MG/KG	02/05/2016	RAL
Lead	EPA-6020	4.9	0.50	5	MG/KG	02/05/2016	RAL

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	113	02/08/2016	PAB
TFT	EPA-8021	117	02/08/2016	PAB
C25 2X Dilution	NWTPH-DX	168 DS1	02/08/2016	EBS
1,2-Dichloroethane-d4	EPA-8260	95.0	02/05/2016	DLC
4-Bromofluorobenzene	EPA-8260	86.0	02/05/2016	DLC

U - Analyte analyzed for but not detected at level above reporting limit.
 DS1 - Surrogate outside of control limits due to matrix effect.
 Chromatogram indicates that it is likely that sample contains weathered mineral spirits and light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	2/9/2016
CLIENT CONTACT:	Brian Doan	ALS SDG#:	EV16020042
CLIENT PROJECT:	Bellevue North 04215046.00 T4	WDOE ACCREDITATION:	C601

LABORATORY BLANK RESULTS

MBG-020416S - Batch 101216 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	MG/KG	3.0	02/05/2016	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-020416S - Batch 101216 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U	MG/KG	0.030	02/05/2016	PAB
Toluene	EPA-8021	U	MG/KG	0.050	02/05/2016	PAB
Ethylbenzene	EPA-8021	U	MG/KG	0.050	02/05/2016	PAB
Xylenes	EPA-8021	U	MG/KG	0.20	02/05/2016	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-020516S - Batch 101243 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	MG/KG	25	02/05/2016	EBS
TPH-Oil Range	NWTPH-DX	U	MG/KG	50	02/05/2016	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

MB-020306S - Batch 101180 - Soil by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Dichlorodifluoromethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Chloromethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Vinyl Chloride	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Bromomethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Chloroethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Carbon Tetrachloride	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Trichlorofluoromethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,1-Dichloroethene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Methylene Chloride	EPA-8260	U	UG/KG	20	02/03/2016	DLC
Trans-1,2-Dichloroethene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,1-Dichloroethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Cis-1,2-Dichloroethene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
2,2-Dichloropropane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Bromochloromethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Chloroform	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,1,1-Trichloroethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: Bellevue North 04215046.00 T4

DATE: 2/9/2016
 ALS SDG#: EV16020042
 WDOE ACCREDITATION: C601

LABORATORY BLANK RESULTS

MB-020306S - Batch 101180 - Soil by EPA-8260

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloropropene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,2-Dichloroethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Trichloroethene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,2-Dichloropropane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Dibromomethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Bromodichloromethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Trans-1,3-Dichloropropene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Toluene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Cis-1,3-Dichloropropene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,1,2-Trichloroethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,3-Dichloropropane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Tetrachloroethylene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Dibromochloromethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,2-Dibromoethane	EPA-8260	U	UG/KG	5.0	02/03/2016	DLC
Chlorobenzene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,1,1,2-Tetrachloroethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Bromoform	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,1,2,2-Tetrachloroethane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,2,3-Trichloropropane	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Bromobenzene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
2-Chlorotoluene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
4-Chlorotoluene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,3-Dichlorobenzene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,4-Dichlorobenzene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,2-Dichlorobenzene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,2-Dibromo 3-Chloropropane	EPA-8260	U	UG/KG	50	02/03/2016	DLC
1,2,4-Trichlorobenzene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
Hexachlorobutadiene	EPA-8260	U	UG/KG	10	02/03/2016	DLC
1,2,3-Trichlorobenzene	EPA-8260	U	UG/KG	10	02/03/2016	DLC

U - Analyte analyzed for but not detected at level above reporting limit.

MBLK-268916 - Batch R268916 - Soil by EPA-7471

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Mercury	EPA-7471	U	MG/KG	0.020	02/05/2016	RAL

U - Analyte analyzed for but not detected at level above reporting limit.

MB-020516S - Batch 101224 - Soil by EPA-6020

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Arsenic	EPA-6020	U	MG/KG	0.20	02/05/2016	RAL



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 2/9/2016
2405 140th Ave. NE, Suite 107 ALS SDG#: EV16020042
Bellevue, WA 98005 WDOE ACCREDITATION: C601
CLIENT CONTACT: Brian Doan
CLIENT PROJECT: Bellevue North 04215046.00 T4

LABORATORY BLANK RESULTS

MB-020516S - Batch 101224 - Soil by EPA-6020

Table with 7 columns: Analyte, Method, Result, Unit, Concentration, Date, and Reference. Rows include Cadmium, Chromium, and Lead, all with a result of 'U' and a concentration of 0.10.

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
 2405 140th Ave. NE, Suite 107
 Bellevue, WA 98005

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: Bellevue North 04215046.00 T4

DATE: 2/9/2016
 ALS SDG#: EV16020042
 WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 101216 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	96.9			02/04/2016	PAB
TPH-Volatile Range - BSD	NWTPH-GX	98.2	1		02/04/2016	PAB

ALS Test Batch ID: 101216 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	88.0			02/04/2016	PAB
Benzene - BSD	EPA-8021	84.8	4		02/04/2016	PAB
Toluene - BS	EPA-8021	95.1			02/04/2016	PAB
Toluene - BSD	EPA-8021	91.2	4		02/04/2016	PAB
Ethylbenzene - BS	EPA-8021	90.6			02/04/2016	PAB
Ethylbenzene - BSD	EPA-8021	88.5	2		02/04/2016	PAB
Xylenes - BS	EPA-8021	92.0			02/04/2016	PAB
Xylenes - BSD	EPA-8021	89.3	3		02/04/2016	PAB

ALS Test Batch ID: 101243 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	85.0			02/05/2016	EBS
TPH-Diesel Range - BSD	NWTPH-DX	92.2	8		02/05/2016	EBS

ALS Test Batch ID: 101180 - Soil by EPA-8260

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
1,1-Dichloroethene - BS	EPA-8260	114			02/03/2016	DLC
1,1-Dichloroethene - BSD	EPA-8260	107	6		02/03/2016	DLC
Trichloroethene - BS	EPA-8260	114			02/03/2016	DLC
Trichloroethene - BSD	EPA-8260	107	7		02/03/2016	DLC
Toluene - BS	EPA-8260	112			02/03/2016	DLC
Toluene - BSD	EPA-8260	105	7		02/03/2016	DLC
Chlorobenzene - BS	EPA-8260	100			02/03/2016	DLC
Chlorobenzene - BSD	EPA-8260	108	8		02/03/2016	DLC

ALS Test Batch ID: R268916 - Soil by EPA-7471

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Mercury - BS	EPA-7471	98.9			02/05/2016	RAL
Mercury - BSD	EPA-7471	96.9	2		02/05/2016	RAL



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 2/9/2016
2405 140th Ave. NE, Suite 107 ALS SDG#: EV16020042
Bellevue, WA 98005 WDOE ACCREDITATION: C601
CLIENT CONTACT: Brian Doan
CLIENT PROJECT: Bellevue North 04215046.00 T4

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 101224 - Soil by EPA-6020

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Arsenic - BS	EPA-6020	95.4			02/05/2016	RAL
Arsenic - BSD	EPA-6020	96.7	1		02/05/2016	RAL
Cadmium - BS	EPA-6020	99.1			02/05/2016	RAL
Cadmium - BSD	EPA-6020	97.2	2		02/05/2016	RAL
Chromium - BS	EPA-6020	97.0			02/05/2016	RAL
Chromium - BSD	EPA-6020	99.0	2		02/05/2016	RAL
Lead - BS	EPA-6020	98.7			02/05/2016	RAL
Lead - BSD	EPA-6020	94.9	4		02/05/2016	RAL

APPROVED BY

Laboratory Director



ALS Laboratory Group
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2800
 (206) 292-9059 Seattle
 (425) 356-2826 Fax
 http://www.alsenviro.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV16020042

Date 2/3/16 Page 1 Of 1

PROJECT ID: <u>BELLEVE NORTH 04215046.00 T4</u>					ANALYSIS REQUESTED										OTHER (Specify)									
REPORT TO COMPANY: <u>SCS ENGINEERS</u>					<input type="checkbox"/> NWTPH-HCID <input type="checkbox"/> NWTPH-DX <input type="checkbox"/> NWTPH-GX <input type="checkbox"/> BTEX by EPA-8021 <input type="checkbox"/> MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 <input type="checkbox"/> Volatile Organic Compounds by EPA 8260 <input type="checkbox"/> EDB / EDC by EPA 8260 SIM (water) <input type="checkbox"/> EDB / EDC by EPA 8260 (soil) <input type="checkbox"/> Semivolatile Organic Compounds by EPA 8270 <input type="checkbox"/> Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 <input checked="" type="checkbox"/> Metals-MTCA <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pb <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) <input type="checkbox"/> TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs	NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?	PROJECT MANAGER: <u>BRIAN DOAN</u>																	
ADDRESS: <u>2405 140th AVE NE #107</u>																								
<u>BELLEVE WA 98005</u>																								
PHONE: <u>425-289-5445</u> FAX: <u>'</u>																								
P.O. NUMBER: _____ E-MAIL: <u>BDOAN@SCSENGINEERS.COM</u>																								
INVOICE TO COMPANY: <u>SCS</u>																								
ATTENTION: <u>BRIAN DOAN</u>																								
ADDRESS: <u>SAME</u>																								
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																				
1. TP17-6	2/3/16	12:40	SOIL	1		X	X	X		X														
2. TP18-6	2/3/16	12:50	SOIL	2		X	X	X		X														
3.																								
4.																								
5.																								
6.																								
7.																								
8.																								
9.																								
10.																								

LABORATORY COPY

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: SAM ADUNGA, SCS ENGINEERS, 2/4/16 08:00
 Received By: [Signature] ALS 2/4/16 13:10

2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis
 10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis
 5 3 1 SAME DAY

OTHER: _____
 Specify: _____

* Turnaround request less than standard may incur Rush Charges



March 7, 2016

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On March 3rd, 1 sample was received by our laboratory and assigned our laboratory project number EV16030032. The project was identified as your Bellevue North 04215046.00 T4. The sample identification and requested analyses are outlined on the attached chain of custody record.

No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	3/7/2016
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV16030032
CLIENT PROJECT:	Bellevue North 04215046.00 T4	ALS SAMPLE#:	EV16030032-01
CLIENT SAMPLE ID	TP19 - F3	DATE RECEIVED:	03/03/2016
		COLLECTION DATE:	3/3/2016 8:50:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	3.0	1	MG/KG	03/03/2016	PAB
Benzene	EPA-8021	U	0.030	1	MG/KG	03/03/2016	PAB
Toluene	EPA-8021	U	0.050	1	MG/KG	03/03/2016	PAB
Ethylbenzene	EPA-8021	U	0.050	1	MG/KG	03/03/2016	PAB
Xylenes	EPA-8021	U	0.20	1	MG/KG	03/03/2016	PAB
TPH-Diesel Range	NWTPH-DX	U	25	1	MG/KG	03/07/2016	EBS
TPH-Oil Range	NWTPH-DX	U	50	1	MG/KG	03/07/2016	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	93.9	03/03/2016	PAB
TFT	EPA-8021	96.9	03/03/2016	PAB
C25	NWTPH-DX	101	03/07/2016	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 3/7/2016 ALS SDG#: EV16030032 WDOE ACCREDITATION: C601
CLIENT CONTACT:	Brian Doan	
CLIENT PROJECT:	Bellevue North 04215046.00 T4	

LABORATORY BLANK RESULTS

MBG-030116S2 - Batch 101847 - Soil by NWTPH-GX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	MG/KG	3.0	03/02/2016	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-030116S2 - Batch 101847 - Soil by EPA-8021

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U	MG/KG	0.030	03/02/2016	PAB
Toluene	EPA-8021	U	MG/KG	0.050	03/02/2016	PAB
Ethylbenzene	EPA-8021	U	MG/KG	0.050	03/02/2016	PAB
Xylenes	EPA-8021	U	MG/KG	0.20	03/02/2016	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-022616S2 - Batch 101948 - Soil by NWTPH-DX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	MG/KG	25	02/27/2016	EBS
TPH-Oil Range	NWTPH-DX	U	MG/KG	50	02/27/2016	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE: 3/7/2016
CLIENT CONTACT:	Brian Doan	ALS SDG#: EV16030032
CLIENT PROJECT:	Bellevue North 04215046.00 T4	WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 101847 - Soil by NWTPH-GX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range - BS	NWTPH-GX	84.9			03/02/2016	PAB
TPH-Volatile Range - BSD	NWTPH-GX	80.7	5		03/02/2016	PAB

ALS Test Batch ID: 101847 - Soil by EPA-8021

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
Benzene - BS	EPA-8021	94.0			03/02/2016	PAB
Benzene - BSD	EPA-8021	94.3	0		03/02/2016	PAB
Toluene - BS	EPA-8021	94.2			03/02/2016	PAB
Toluene - BSD	EPA-8021	95.9	2		03/02/2016	PAB
Ethylbenzene - BS	EPA-8021	95.1			03/02/2016	PAB
Ethylbenzene - BSD	EPA-8021	96.5	1		03/02/2016	PAB
Xylenes - BS	EPA-8021	98.1			03/02/2016	PAB
Xylenes - BSD	EPA-8021	99.8	2		03/02/2016	PAB

ALS Test Batch ID: 101948 - Soil by NWTPH-DX

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range - BS	NWTPH-DX	101			02/29/2016	EBS
TPH-Diesel Range - BSD	NWTPH-DX	92.4	9		02/29/2016	EBS

APPROVED BY

Laboratory Director



ALS Environmental
 8620 Holly Drive, Suite 100
 Everett, WA 98208
 Phone (425) 356-2600
 Fax (425) 356-2626
 http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# _____ (Laboratory Use Only)

EVI6030032

Date 3/3/16 Page 1 Of 1

PROJECT ID: <u>BELLEUE NORTH 04215046.00 T4</u> REPORT TO COMPANY: <u>SCSENGINEERS</u> PROJECT MANAGER: <u>BRIAN DOAN</u> ADDRESS: <u>2405 140th AVE NE #107</u> <u>BELLEUE WA 98005</u> PHONE: <u>(425) 289-5445</u> FAX: _____ P.O. #: _____ E-MAIL: <u>BDOAN@SCSENGINEERS.COM</u> INVOICE TO COMPANY: <u>SCS</u> ATTENTION: <u>BRIAN DOANE DOAN</u> ADDRESS: <u>SAME AS ABOVE</u>					ANALYSIS REQUESTED										OTHER (Specify)														
					NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/>	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/>	PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082	Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pri Pol <input type="checkbox"/> TAL <input type="checkbox"/>	Metals Other (Specify)	TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>							NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?		
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																									
1. TP 19-F3	3/3/16	0850	SOIL	1		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																					
2.																													
3.																													
4.																													
5.																													
6.																													
7.																													
8.																													
9.																													
10.																													

SPECIAL INSTRUCTIONS (X) Brian added Dx on one Day TAT

SIGNATURES (Name, Company, Date, Time):
 1. Relinquished By: JAM ADUNGTON, SCS ENGINEERS 3/3/16 10:30
 Received By: [Signature] ALS 3/3/16 1250
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY
Standard

Fuels & Hydrocarbon Analysis

5 3 1 SAME DAY
Standard

OTHER:
 Specify: NEED RESULTS ON MONDAY 3/7/2016

*Turnaround request less than standard may incur Rush Charges



December 14, 2015

Mr. Brian Doan
SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005

Dear Mr. Doan,

On December 1st, 5 samples were received by our laboratory and assigned our laboratory project number EV15120010. The project was identified as your 04215046.00 Task 4 Bellevue North. The sample identification and requested analyses are outlined on the attached chain of custody record.

Report has been updated to include analysis of our sample numbers -03 and -05 by NWTPH-Dx with Silica Gel cleanup. No abnormalities or nonconformances were observed during the analyses of the project samples.

Please do not hesitate to call me if you have any questions or if I can be of further assistance.

Sincerely,

ALS Laboratory Group

Rick Bagan
Laboratory Director



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/14/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120010
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15120010-01
CLIENT SAMPLE ID	DPGW-1	DATE RECEIVED:	12/01/2015
		COLLECTION DATE:	11/30/2015 11:00:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	12/01/2015	PAB
Benzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Toluene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Xylenes	EPA-8021	U	3.0	1	UG/L	12/01/2015	PAB
TPH-Diesel Range	NWTPH-DX	270	130	1	UG/L	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	320	250	1	UG/L	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	87.3	12/01/2015	PAB
TFT	EPA-8021	84.2	12/01/2015	PAB
C25	NWTPH-DX	90.2	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/14/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120010
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15120010-02
CLIENT SAMPLE ID	DPGW-2	DATE RECEIVED:	12/01/2015
		COLLECTION DATE:	11/30/2015 11:25:00 AM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	12/01/2015	PAB
Benzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Toluene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Xylenes	EPA-8021	U	3.0	1	UG/L	12/01/2015	PAB
TPH-Diesel Range	NWTPH-DX	270	130	1	UG/L	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	330	250	1	UG/L	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	91.7	12/01/2015	PAB
TFT	EPA-8021	89.6	12/01/2015	PAB
C25	NWTPH-DX	93.0	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil/lube oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/14/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120010
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15120010-03
CLIENT SAMPLE ID	DPGW-3	DATE RECEIVED:	12/01/2015
		COLLECTION DATE:	11/30/2015 12:00:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	12/01/2015	PAB
Benzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Toluene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Xylenes	EPA-8021	U	3.0	1	UG/L	12/01/2015	PAB
TPH-Diesel Range	NWTPH-DX w/ SGA	U	130	1	UG/L	12/14/2015	EBS
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX w/ SGA	U	250	1	UG/L	12/14/2015	EBS
TPH-Oil Range	NWTPH-DX	770	250	1	UG/L	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	87.9	12/01/2015	PAB
TFT	EPA-8021	89.0	12/01/2015	PAB
C25	NWTPH-DX w/ SGA	91.6	12/14/2015	EBS
C25	NWTPH-DX	93.4	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil.



CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/14/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120010
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15120010-04
CLIENT SAMPLE ID	DPGW-4	DATE RECEIVED:	12/01/2015
		COLLECTION DATE:	11/30/2015 12:35:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	12/01/2015	PAB
Benzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Toluene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Xylenes	EPA-8021	U	3.0	1	UG/L	12/01/2015	PAB
TPH-Diesel Range	NWTPH-DX	230	130	1	UG/L	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX	U	250	1	UG/L	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	88.1	12/01/2015	PAB
TFT	EPA-8021	91.4	12/01/2015	PAB
C25	NWTPH-DX	84.5	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains highly weathered diesel.

CERTIFICATE OF ANALYSIS

CLIENT:	SCS Engineers 2405 140th Ave. NE, Suite 107 Bellevue, WA 98005	DATE:	12/14/2015
CLIENT CONTACT:	Brian Doan	ALS JOB#:	EV15120010
CLIENT PROJECT:	04215046.00 Task 4 Bellevue North	ALS SAMPLE#:	EV15120010-05
CLIENT SAMPLE ID	DPGW-5	DATE RECEIVED:	12/01/2015
		COLLECTION DATE:	11/30/2015 1:05:00 PM
		WDOE ACCREDITATION:	C601

SAMPLE DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	50	1	UG/L	12/01/2015	PAB
Benzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Toluene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Ethylbenzene	EPA-8021	U	1.0	1	UG/L	12/01/2015	PAB
Xylenes	EPA-8021	U	3.0	1	UG/L	12/01/2015	PAB
TPH-Diesel Range	NWTPH-DX w/ SGA	U	130	1	UG/L	12/14/2015	EBS
TPH-Diesel Range	NWTPH-DX	U	130	1	UG/L	12/02/2015	EBS
TPH-Oil Range	NWTPH-DX w/ SGA	350	250	1	UG/L	12/14/2015	EBS
TPH-Oil Range	NWTPH-DX	650	250	1	UG/L	12/02/2015	EBS

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TFT	NWTPH-GX	88.8	12/01/2015	PAB
TFT	EPA-8021	90.3	12/01/2015	PAB
C25	NWTPH-DX w/ SGA	87.3	12/14/2015	EBS
C25	NWTPH-DX	88.5	12/02/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram indicates that it is likely that sample contains light oil.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers DATE: 12/14/2015
 2405 140th Ave. NE, Suite 107 ALS SDG#: EV15120010
 Bellevue, WA 98005 WDOE ACCREDITATION: C601

CLIENT CONTACT: Brian Doan
 CLIENT PROJECT: 04215046.00 Task 4 Bellevue North

LABORATORY BLANK RESULTS

MBG-120115W - Batch 99424 - Water by NWTPH-GX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	U	UG/L	50	12/01/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-120115W - Batch 99424 - Water by EPA-8021

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
Benzene	EPA-8021	U	UG/L	1.0	12/01/2015	PAB
Toluene	EPA-8021	U	UG/L	1.0	12/01/2015	PAB
Ethylbenzene	EPA-8021	U	UG/L	1.0	12/01/2015	PAB
Xylenes	EPA-8021	U	UG/L	3.0	12/01/2015	PAB

U - Analyte analyzed for but not detected at level above reporting limit.

MB-113015W - Batch 99434 - Water by NWTPH-DX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	UG/L	130	12/01/2015	EBS
TPH-Oil Range	NWTPH-DX	U	UG/L	250	12/01/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.

MB-121015W - Batch 99717 - Water by NWTPH-DX

ANALYTE	METHOD	RESULTS	UNITS	REPORTING LIMITS	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	U	UG/L	130	12/10/2015	EBS
TPH-Oil Range	NWTPH-DX	U	UG/L	250	12/10/2015	EBS

U - Analyte analyzed for but not detected at level above reporting limit.



CERTIFICATE OF ANALYSIS

CLIENT: SCS Engineers
2405 140th Ave. NE, Suite 107
Bellevue, WA 98005
CLIENT CONTACT: Brian Doan
CLIENT PROJECT: 04215046.00 Task 4 Bellevue North

DATE: 12/14/2015
ALS SDG#: EV15120010
WDOE ACCREDITATION: C601

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: 99424 - Water by NWTPH-GX

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-Volatile Range - BS and TPH-Volatile Range - BSD.

ALS Test Batch ID: 99424 - Water by EPA-8021

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include Benzene - BS, Benzene - BSD, Toluene - BS, Toluene - BSD, Ethylbenzene - BS, Ethylbenzene - BSD, Xylenes - BS, Xylenes - BSD.

ALS Test Batch ID: 99434 - Water by NWTPH-DX

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-Diesel Range - BS and TPH-Diesel Range - BSD.

ALS Test Batch ID: 99717 - Water by NWTPH-DX

Table with 6 columns: SPIKED COMPOUND, METHOD, %REC, RPD, QUAL, ANALYSIS DATE, ANALYSIS BY. Rows include TPH-Diesel Range - BS and TPH-Diesel Range - BSD.

APPROVED BY

Handwritten signature of Paul Bagum

Laboratory Director



ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
http://www.alsglobal.com

Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only)

EV15120010

Date ~~11-30-2015~~ **11-30-2015** Page 1 Of 1

PROJECT ID: <u>04215046.00 Task 4 Bellevue North</u>					ANALYSIS REQUESTED													OTHER (Specify)					
REPORT TO COMPANY: <u>SCS Engineers</u>					NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/>	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/>	PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082	Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PFI Pol <input type="checkbox"/> TAL <input type="checkbox"/>	Metals Other (Specify)	TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	Dx With Silica Gel Cleanup	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?	
PROJECT MANAGER: <u>Brian Doan</u>																							
ADDRESS: <u>2405 140th Ave NE #107 Bellevue WA 98005</u>																							
PHONE: <u>425-766-2487</u> FAX: <u>425-746-6747</u>																							
P.O. #: _____ E-MAIL: <u>bdoan@scsengineers.com</u>																							
INVOICE TO COMPANY: <u>SCS</u>																							
ATTENTION: <u>Same</u>																							
ADDRESS:																							
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																			
1. <u>DPGW-1</u>	<u>11-30-15</u>	<u>1100</u>	<u>H2O</u>	<u>1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															<u>4</u>	
2. <u>DPGW-2</u>	<u>↓</u>	<u>1125</u>	<u>↓</u>	<u>2</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															<u>↓</u>	
3. <u>DPGW-3</u>	<u>↓</u>	<u>1200</u>	<u>↓</u>	<u>3</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														<input checked="" type="checkbox"/>	<u>↓</u>	
4. <u>DPGW-4</u>	<u>↓</u>	<u>1235</u>	<u>↓</u>	<u>4</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														<input checked="" type="checkbox"/>	<u>↓</u>	
5. <u>DPGW-5</u>	<u>↓</u>	<u>1305</u>	<u>↓</u>	<u>5</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														<input checked="" type="checkbox"/>	<u>↓</u>	
6.																							
7.																							
8.																							
9.																							
10.																							

SPECIAL INSTRUCTIONS Added 12/14/15

SIGNATURES (Name, Company, Date, Time):
 1. Relinquished By: Brian Doan SCS 12-1-2015 1335
 Received By: [Signature] ALS 12-1-2015 1335
 2. Relinquished By: _____
 Received By: _____

TURNAROUND REQUESTED in Business Days*
 Organic, Metals & Inorganic Analysis OTHER: _____
 Standard: 10 5 3 2 1 SAME DAY
 Fuels & Hydrocarbon Analysis Specify: _____
 Standard: 3 1 SAME DAY

*Turnaround request less than standard may incur Rush Charges

APPENDIX E
DATA AND DOCUMENTATION
(including soil disposal records)

Dodge of Bollace 7/23/15

0745 We arrived on site

0800 operator arrived on site.

0810 Began excavating TP-1, the most ~~Eastern~~ location. At 2' deep we noticed a hydrocarbon odor, ~~and collected a sample~~. After further excavation, a large asphalt piece was buried ~1' North of Building wall. No other odors found.

0820 Sample collected from TP-1 @ 2' BGS, 1.5' below concrete subgrade on Building north wall line.

0830 Completed TP-1, soils replaced at 4' deep, 20' long, 6' wide.

0835 Began Excavating TP-2, just west of TP-1 near location labelled "Paint Booth" on map.

0850 Excavation of TP-2 reached 4' BGS. After examining the

pg. 1

Return to the Rain.

7/23/15 Dodge of Bellevue Court

0850 continued: excavation, no odors or unusual clues warranted collecting a sample. Native soils appeared to consist of hard gravelly, silty sand. Subgrade consisted of rounded ~~sand~~ coarse sand to fine gravel with trace silt.

0855 completed TP-2

0857 Began Excavating TP-3, adjacent to Porta potty located on site, North of TP-2.

Wet soils at 2.5'

Second layer of asphalt @ 1'

No odors.

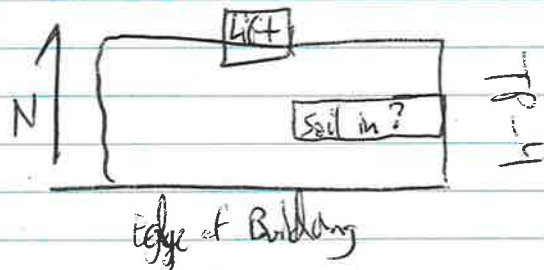
Storm drain surrounded by semi-angular per gravel @ 2' Bgs.

0905 completed excavation of TP-3 to 4' Below ground surface. No evidence to warrant sample collection.

pg 2.

0910 Began Excavating TP-4, along the south side of the building in a room labelled "Parts." Directly under 8" layer of concrete we uncovered a hydraulic in ground lift, located at the North end of the test pit. We continued the excavation to the South of the lift.

0923 Excavation of TP-4 revealed dark-reddish brown soils approximately 2' in width extending from the East end of the excavation, starting near the unearthed lift. The soils are 3' Bgs and a hydrocarbon odor was detected. Sample collected as TP-4-3 @ 0930



pg 3

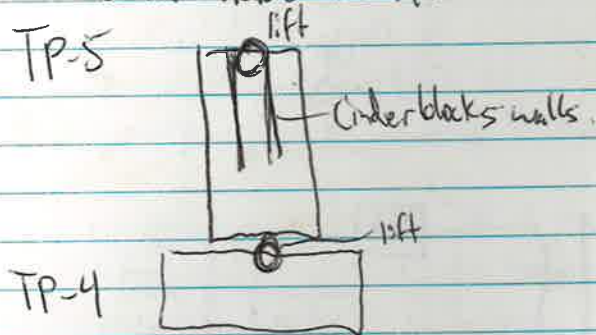
Rite in the Rain

Dodge of Bellows 7/23/15

0938 Continued TP-4 to a depth of ~10', sluffing occurred, but the dark soils appeared to extend to 6' Bgs. soils removed below did not have an odor or discoloration.

0940 Completed TP-4 @ 10' due to wetness/sluffing.

0945 - Began Excavating TP-5 to the North of TP-4. Hydraulic lift uncovered 15' North of one in TP-4. Cinder block wall exposed the lift.



0950 On the East side of the lift, at ~3' BGS 2' wide layer of Dark red moist soils discovered.

pg. 4

0950 (cont) The soils appear to be homogeneous with soils uncovered in TP-4, however, no odor is detectable.

No tank observed, increasing moistness with depth. At 10-12' Bgs Cinder block wall appears to end. Collected Sample TP-5-E at 10' Bgs from excavator bucket @ 1000.

1007 we replaced soils from East side of TP-5 and began excavating on the west side of the exposed lift, in search of possible hydraulic oil tank. Similar soils and dark-red layer as seen in East portion. Water leaking into Test pit at 7' BGS from cinder block wall area. Wet soils at 8' BGS. Wet soils at 8' appear to have hydrocarbon odor. Sample TP-5-W collected here @ 1000 from Bucket

pg. 5

Rate in the Rain

1025 Completed TP-5 @ 10' ~~Pre~~ Pre
to water and sluffings

1030 Began excavating TP-6 in
location labeled "Fast Booth" on
plan. At 1' BGS, a second
asphalt layer was observed.
at 2' BGS, moist soils were
encountered that were heavily
mottled. No odors or
evidence warranted collection
of sample at this location.
Wet soils encountered @ 4' BGS

1038 Completed TP-6 @ 4'

1040 Began excavating TP-7 in
location marked "Drain D" on
map. Metal drain extended less
than 6 inches BGS. The
excavator continued TP-7 to
"Drain B" marker on map.

1048 Towards the East end of TP-7,
Mottling extended to the ~~soil~~ concrete
slab. No Discernable odors

P. 6

1048 (cont) were detected, and no
evidence of contamination was
observed.

1050 At the west end of TP-7, Dark
Brown soils were encountered directly
below concrete slab. Black
pieces of charred/Burnt wood
present in layer 1.5' BGS.
Soils appear native. No
odors observed and drain does
not appear to have leaked.
No evidence to warrant sample
collection.

1100 completed TP-7 at 4'.
Began excavating TP-8 ~~between~~
"~~Drain B~~" and "~~Drain E~~". Near
"Underground Waste Oil Tank"
and "Drain A". 2' BGS we
encountered sludge filled 8"
white PVC drain pipe with
oily residue. Wet soils were
located directly below pipe
that had hydrocarbon odors.
Sample TP-8-3 was collected

P. 7

Rate in the Rain

1100 (cont) at 3' BGS at 1115.

1120 continued excavating TP-8 to
~10' BGS. Excavation
showed silty sand and gravel
fill to ~8' on the East end
of the test pit. Native soils
below were odor-free. Sample
collected at ~10' BGS, ~~at~~
5' below TP-8-3. Sample
collected as TP-8-8 at 1130.

1138 Completed TP-8 @ 10'

1140 Began Excavating TP-9 between
"Drain B" and "Drain E" ~3' BGS
we encountered a brick layer
that appeared to be ~~as~~ a
historic floor or road. It was
~6" thick and extended in
the immediate surround BGS.
Native silt and sand appeared
to be below the brick at 3.5'
BGS. No odors or visual
evidence warranted sample

P.8

1140 (cont) Collection. ~~TP-9~~

1148 TP-9 completed at 4.5' BGS.

1150 TP-10, located to the west of
TP-4, was begun. While remaining
concrete slab, the excavator
caught an abandoned hydraulic
lift. The lift began spraying
hydraulic fluid and oil. The
lift was immediately removed
and placed onto existing
concrete slab. Greg Holland
was notified of the incident.
~10-20 gallons of hydraulic fluid
total leaked. Only ~1 gallon
leaked onto soils.
exposed

1215 Began Excavation of TP-11, ~~at~~
located just north of TP-8.
A water pipe access box located
adjacent north to the Test Pit.
At 2.5' BGS, a metal pipe
~2" diameter extended across
the test pit. The pipe

P.9

Rite in the Rain

1215 (cont) was surrounded by peagravel. Inspecter found no odors or visual evidence of leaking. No sample was collected and the test pit was completed at 3 BGS.

1220 TP-12 was begun ~30' North of TP-11. A water separator box is located adjacent North of the test pit. ~1' adjacent to the water separator is clean peagravel. No odors or evidence of contamination present. ~~By~~ The test pit was continued to 6' BGS and was stopped due to undermining separator vault.

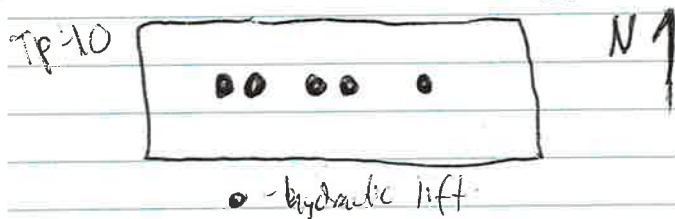
1230 TP-12 completed at 6' BGS

1235 TP-13 started located north of "showroom." Native soils appear to be located ~2' BGS. No odors or evidence of

1235 (cont) ~~no~~ contamination present to warrant sampling. TP-13 completed at 1240 @ 4' BGS.

1240 Greg Heland arrived onsite with Kitty litter to contain spill near TP-10

1300 Excavation from TP-10. extended to west uncovered additional hydraulic tanks/lifts at 10', 13', and 20', 23' to the west



1310 TP-10 completed at <2' BGS due to hydraulic tanks

1310 Begins Excavation of TP-14. From south wall of building to area marked "Lube Pit" on map

1325 - The North wall of TP-14 was excavated to 4' BGS. Native soils appeared to begin 1' BGS. No Odors or evidence of contamination warranted sample collection.

1330 Area titled "Lube Pit" in center of TP-14 contained pea gravel to 4' BGS where another concrete slab lies. Oil residue saturates bottom 3' of gravel. Sample TP-14-4 taken @ 1340. At 4' BGS a secondary concrete slab was uncovered.

1345 Excavated TP-14 below second concrete slab to a total depth of 6' BGS. Sample TP-14-6 collected at 6' BGS at 1350. At 6' the second concrete slab subgrade was saturated with black substance with

1345 (cont) Hydrocarbon odor. It consisted of silt and gravel with sand.

1350 At 10' BGS, a gray medium sand was encountered. It had no odor and appeared uncontaminated by materials above. The sand is wet, indicating water movement through layers.

1400 TP-14 completed at 11' BGS.

1405 Excavator Operator leaves site

1415 We leave site

location From Edge of
permanent ^{NE 4th} ramp wall

TP-1 169-179 E 84-109' N

TP-2 ~~101-113' N~~, ~~82-97' E~~
82-97' N, 101-112' E

TP-3 131' ~~N~~ - 145' N, 100-108' E

TP-4 ~~42-57' N~~ 54-74' E
42-57' N

TP-5 61' - 91' N, ~~71~~ 58-74' E

TP-6 ~~69-112' N~~, 77-84' E
99-110' N

TP-7 100' - 123' N, 26-53' E

TP-8 99-113' N, 3'-18' E

TP-9 90' - 100' N, 26-38' E

TP-10 ~~42-54' N~~, 0-35' E, 0-12' W
42-54' N

TP-11 113-122' N, 0-18' E

TP-12 146-154' N, 8-10' E

TP-13 127'-133' N, 87' ~~to~~ 100' W

TP-14 42' N - 99' N, 12-39' W

DRAWING NUMBER 127680 01

OFFICE PDX

APPROVED BY

CHECKED BY

DATE 7/20/02

DATE 7/20/02

DATE 7/20/02

DATE 7/20/02

DATE 7/20/02

DATE 7/20/02

DATE 7/20/02

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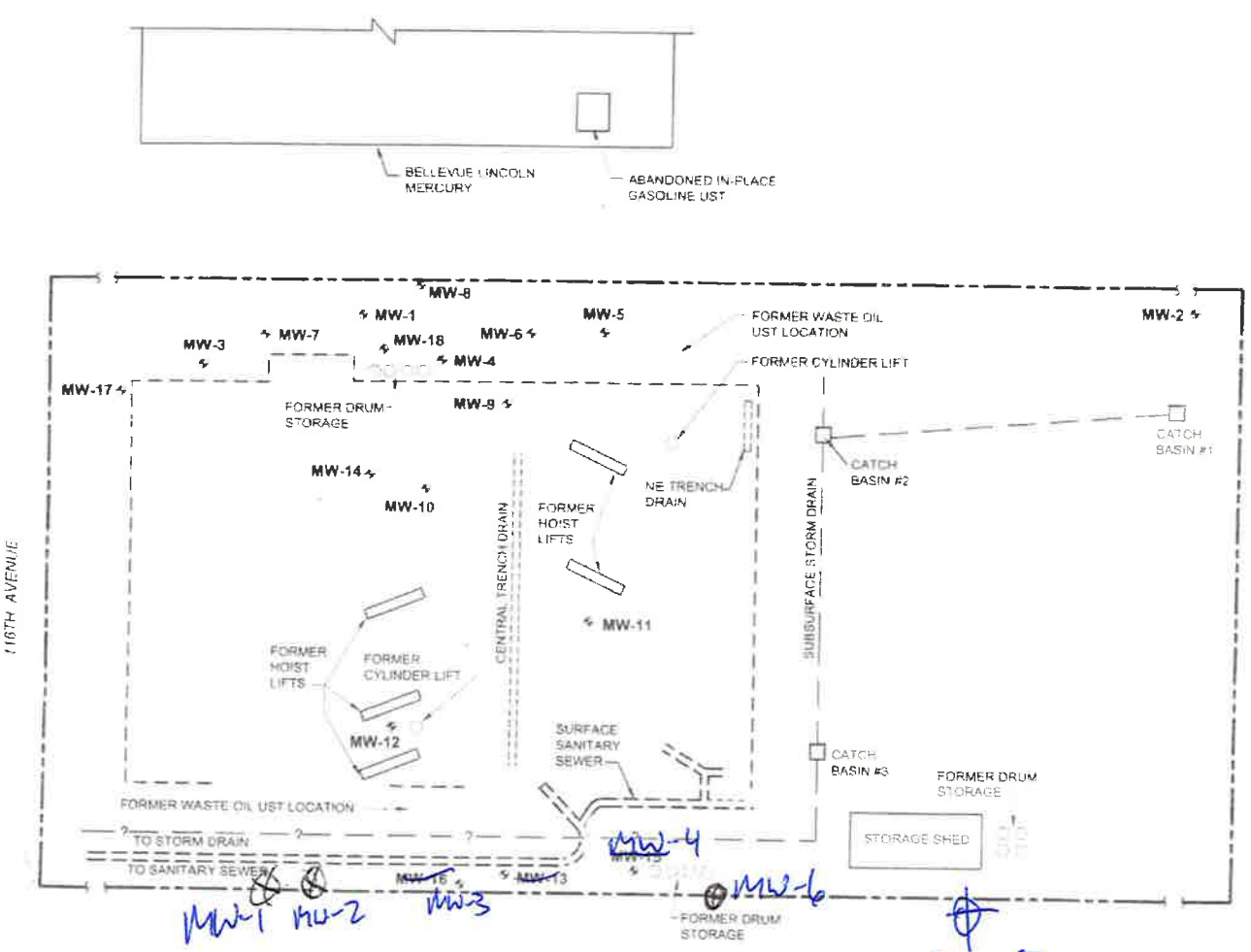
DATE 7/20/02

DATE 7/20/02

DATE 7/20/02

DATE 7/20/02

DATE 7/20/02



- LEGEND:**
- MW-1 ◉ FORMER MONITORING WELL LOCATION
 - LIMIT OF FORMER BUILDING
 - LIMIT OF DAMES AND MOORE 1996 REMEDIAL EXCAVATION
 - - - - APPROXIMATE PROPERTY BOUNDARY

19600 120th Avenue N.E., Suite 101
 Everett, Washington 98201
 Phone (425) 486-5000
 Fax (425) 486-9768

Shaw Shaw Environmental, Inc.

FIGURE 2
SITE PLAN
 PARCEL #3325095101
 400 116TH AVENUE NE
 BELLEVUE, WASHINGTON

GROUNDWATER SAMPLING INSTRUMENT CALIBRATION DOCUMENTATION FORM

	Conductivity	pH4	pH 7	DO	Turbidity	Comments/Exceptions
Date	7/22/15					
Time	0830					
Weather (sky or precip, temp)	Overcast ~60°F					
Type of Calibration	Standard	Standard	Standard	Standard	Standard	
Standard Value	1413 445	4.01	7.00	100% or ~8.5	1000, 10, 0.2 800, 100, 20, <0.1	
Pre-Cal Reading	1378	3.98	7.04	8.40		
Post Cal Reading	1413	4.01	7.00		800, 100, 20, 0.1	
Discrepancy	none					
Calib. Successful?	yes					
Calibration by	Mark O'Hara					
Instrument Type, ID	MP20 YSI 556			MicoTPW / HACH2000		
Calibration Location	Bellevue Dodge					

* If Direct Reading is Unavailable, Assume pressure = 760 mm - 2.5 (altitude in ft/100)

SCS ENGINEERS

2405 140th ave NE #107

Bellevue, WA 98005

(425) 746-4600

Groundwater Sampling Data Sheet

Project #: <u>04215096.00</u>		Sampling Method: <u>Dedicated</u> <u>1.75" QED SamplePro</u> <u>Bail</u> <u>Peristaltic</u> <u>Grab</u> <u>Other</u>	
Site: <u>Dodge of Bellevue</u>	DTW: <u>12.70</u>	Meter: <u>MP-20</u>	CONTROL SETTINGS:
Well ID: <u>MW-1</u>	TOS: _____	YSI: _____	1 ft water = 0.62L
Sample ID: <u>MW-1</u>	Intake: _____		1L = 0.24 gallons
Date: <u>7/22/15</u>	BOS: _____		One Well Volume _____ (liters)
Weather: <u>Overcast ~60°F</u>	Total Depth: <u>14.5</u>		Other: _____
Filtered? <u>Y</u> <u>N</u>	Locked? <u>Y</u> <u>N</u>	Water in Protector? <u>Y</u> <u>N</u>	Discharge: _____
Sample Containers:			Pressure: _____
1000 ml Poly	500 ml Poly	250 ml Poly	125 ml Poly
500 ml HNO3 x2	500 ml H2SO4 x2	40 ml VOA x3 x6	1000 ml Amber
125 ml NaOH			Flow: _____
			Total Volume Bailed _____ (liters)

TIME	DTW	Temp.	Sp. Cond.	DO	pH	Eh	Turbidity	Q / Vol.
0855	<u>Water to surface</u>							
0900	<u>12.79</u>	<u>20.25</u>	<u>211</u>	<u>4.16</u>	<u>5.87</u>	<u>149</u>	<u>22</u>	<u>see</u>
0903	<u>12.80</u>	<u>20.59</u>	<u>209</u>	<u>3.97</u>	<u>5.89</u>	<u>148</u>	<u>20</u>	↓
0906	<u>12.82</u>	<u>20.87</u>	<u>209</u>	<u>3.81</u>	<u>5.86</u>	<u>146</u>	<u>20</u>	
0909	<u>12.82</u>	<u>20.99</u>	<u>207</u>	<u>3.73</u>	<u>5.89</u>	<u>145</u>	<u>25</u>	
0912	<u>12.85</u>	<u>20.07</u>	<u>208</u>	<u>3.67</u>	<u>5.86</u>	<u>144</u>	<u>23</u>	

Notes / Observations (color, odor, anomalies, etc):

Stabilization Parameters: pH/DO ± 0.2, SpC ± 10%, Temp ± 0.5°C, Turb. ± 10% or ≤ 5

SAMPLER: Matt O'Hare
 Printed Name _____

[Signature]
 Signature _____

SCS ENGINEERS

2405 140th ave NE #107

Bellevue, WA 98005

(425) 746-4600

Groundwater Sampling Data Sheet

Project #: 04215046.00	Sampling Method : Dedicated	1.75" QED SamplePro	Bail	<u>Peristaltic</u>	Grab	Other
Site: <u>Duke of Bell</u>	Meter: <u>MP-20</u> YSI	CONTROL SETTINGS:		1 ft water = 0.62L	1L = 0.24 gallons	
Well ID: <u>MW-2</u>	DTW <u>13.60</u>	Refill	One Well Volume	(liters)	Other: _____	
Sample ID: <u>MW-2</u>	TOS	Discharge	Total Volume Bailed		Flow Setting: _____	
Date: <u>7/22/15</u>	Intake	Pressure	(liters)			
Weather: <u>Overcast - 60°F</u>	BOS	Flow				
Total Depth: <u>28.5</u>	Water in Protector? <u>Y (N)</u>	Damage? <u>Y N</u>				

Filtered? Y (N) Locked? Y (N)

Sample Containers:	1000 ml Poly	500 ml Poly	250 ml Poly	125 ml Poly
	500 ml HNO3 x2	500 ml H2SO4 x2	40 ml VOA x3 x6	1000 ml Amber
	125 ml NaOH			

TIME	DTW	Temp.	Sp.Cond.	DO	pH	Eh	Turbidity	Q / Vol.
0935	Water to surface							
0945	13.60	20.06	262	3.37	6.14	150	120	400
0950	13.60	19.58 19.58	262	2.95 2.95	6.10	150	73	↓
0955	13.60	19.42	326	1.91	6.13	148	77	
0958	13.60	19.60	328	1.88	6.11	147	69	

Notes / Observations (color, odor, anomalies, etc):

Stabilization Parameters: pH/DO ± 0.2, SpC ± 10%, Temp ± 0.5°C, Turb. ± 10% or ≤ 5

SAMPLER: Matt OHare
Printed Name

[Signature]
Signature

SCS ENGINEERS

2405 140th ave NE #107

Bellevue, WA 98005

(425) 746-4600

Groundwater Sampling Data Sheet

Project #: <u>04215046-00</u>	Sampling Method: <u>Dedicated</u>	1.75" QED SamplePro	Bail	<input checked="" type="checkbox"/> Peristaltic	<input type="checkbox"/> Grab	<input type="checkbox"/> Other
Site: <u>Dodge of Bellevue</u>	DTW: <u>8.03</u>	Meter: <u>MP-20</u>	CONTROL SETTINGS:			
Well ID: <u>MW-3</u>	TOS: <u>/</u>	YSI	1 ft water = 0.62L	1L = 0.24 gallons		
Sample ID: <u>MW-3</u>	Intake: <u>/</u>		Refill	One Well Volume (liters)	Other: _____	
Date: <u>7/22/15</u>	BOS: _____		Discharge	Total Volume Bailed (liters)	Flow Setting: _____	
Weather: <u>Overcast</u>	Total Depth: <u>14.2</u>		Pressure			
			Flow			
Filtered? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Locked? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Water in Protector? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Damage? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
Sample Containers:	1000 ml Poly	500 ml Poly	250 ml Poly	125 ml Poly		
	500 ml HNO3 x2	500 ml H2SO4 x2	40 ml VOA x3 x6	1000 ml Amber		
	125 ml NaOH					

TIME	DTW	Temp.	Sp.Cond.	DO	pH	Eh	Turbidity	Q / Vol.
1025	Water to Surface							
1030	8.14	21.55	393	1.02	6.38	156	221	
1033	8.17	21.37	389	0.39	6.33	148	107	
1036	8.19	21.35	389	0.38	6.30	147	110	

Notes / Observations (color, odor, anomalies, etc):

Stabilization Parameters: pH/DO ± 0.2, SpC ± 10%, Temp ± 0.5°C, Turb. ± 10% or ≤ 5

SAMPLER: Matt O'Hara
 Printed Name

[Signature]
 Signature


SCS ENGINEERS

2405 140th ave NE #107

Bellevue, WA 98005

(425) 746-4600

Groundwater Sampling Data Sheet

Project #: <u>04215046.02</u>		Sampling Method: <u>Dedicated</u>	<input type="checkbox"/> Dedicated <input checked="" type="checkbox"/> 1.75" QED SamplePro <input type="checkbox"/> Bail <input checked="" type="checkbox"/> Peristaltic <input type="checkbox"/> Grab <input type="checkbox"/> Other	DTW: <u>7.00</u> TOS: <u>/</u> Intake: <u>/</u> BOS: <u>/</u> Total Depth: <u>12.50</u>	Meter: <u>YSI</u> CONTROL SETTINGS: Refill: _____ Discharge: _____ Pressure: _____ Flow: _____	1 ft water = 0.62L One Well Volume (liters): _____ Total Volume Bailed (liters): _____ 1L = 0.24 gallons Other: _____ Flow Setting: _____
Site: <u>Edge of Bellevue</u>						
Well ID: <u>MW-4</u>						
Sample ID: <u>MW-4</u>						
Date: <u>7/22/15</u>						
Weather: <u>Overcast</u>						
Filtered? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Locked? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Water in Protector? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Damage? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
Sample Containers:	1000 ml Poly	500 ml Poly	250 ml Poly	125 ml Poly		
	500 ml HNO3 x2	500 ml H2SO4 x2	40 ml VOA x3 x6	1000 ml Amber		
	125 ml NaOH					

TIME	DTW	Temp.	Sp.Cond.	DO	pH	Eh	Turbidity	Q / Vol.
1103	water to surface							
1108	7.07	22.33	298	2.06	6.07	156	13	300
1111	7.11	22.48	301	2.00	6.04	154	18	
1114	7.13	22.30	299	1.98	6.05	153	15	↓

Notes / Observations (color, odor, anomalies, etc):

Stabilization Parameters: pH/DO ± 0.2, SpC ± 10%, Temp ± 0.5°C, Turb. ± 10% or ≤ 5

SAMPLER: Mass O'H
 Printed Name

[Signature]
 Signature

SCS ENGINEERS

2405 140th ave NE #107
Bellevue, WA 98005

(425) 746-4600

Groundwater Sampling Data Sheet

Project #: 0121564600 Sampling Method: Dedicated 1.75" QED SamplePro Bail Peristaltic Grab Other

Site: Edge of Bellevue

Well ID: HW-5

Sample ID: HW-5

Date: 7/22/15

Weather: Partly sunny 26.8°F



7.63

DTW

TOS

Intake

BOS

14.00 Total Depth

Meter: MP-207
YSI

CONTROL SETTINGS:

Refill _____
Discharge _____
Pressure _____
Flow _____

1 ft water = 0.62L
1L = 0.24 gallons
One Well Volume (liters) _____ Other: _____
Total Volume Bailed (liters) _____
Flow Setting: _____

Filtered? Y N Locked? Y N Water in Protector? Y N Damage? Y N

Sample Containers: 1000 ml Poly 500 ml Poly 250 ml Poly 125 ml Poly
500 ml HNO3 x2 500 ml H2SO4 x2 40 ml VOA x3 x6 1000 ml Amber
125 ml NaOH

Notes / Observations (color, odor, anomalies, etc):

TIME	DTW	Temp.	Sp.Cond.	DO	pH	Eh	Turbidity	Q / Vol.
<u>1132</u>	<u>Water to Surface</u>							
<u>1137</u>	<u>7.63</u>	<u>21.93</u>	<u>202</u>	<u>0.83</u>	<u>6.27</u>	<u>-42</u>		
<u>1140</u>		<u>21.97</u>	<u>202</u>	<u>0.80</u>	<u>6.25</u>	<u>-45</u>		
<u>1143</u>	<u>7.63</u>	<u>22.03</u>	<u>202</u>	<u>0.78</u>	<u>6.28</u>	<u>-48</u>		

Stabilization Parameters: pH/DO ± 0.2, SpC ± 10%, Temp ± 0.5°C, Turb. ± 10% or ≤ 5

SAMPLER: Matt O'Hara
Printed Name

[Signature]
Signature

CLIENT Principal	PROJECT Bellevue North	JOB NO. 01215046.00
SUBJECT	BY B Doan	DATE 8-14-2015
	CHECKED	DATE

August 14, 2015

Visit site to observe partial excavation of
 ① dual-piston hoist + hyd. oil tank. No evidence of soil contamination. Soils around hoist + tank were dk brown organic rich topsoil. Minor staining on small area of cylinders themselves from disconnecting hyd. lines. Excavation exposed bottom of hyd tank (partly). Tank looked to be in good condition.

② cinderblock vault inside dim: 1.5' x 14' x unknown depth. Filled w/ sand. Contractor used shovel to collect sample of sand from ~ 5.5' depth in vault. No PID reading 0.0 but faint oil odor. (Vault is open @ N end where hyd tank is located.)

Sept. 1, 2015

Sam Graber directing Day 1 of remedial excavation. Worker accident unrelated to SCS work occurred @ about 0935. I arrived @ 1020 and work had stopped.

Two stock piles present near HL6 and HC3 + -4 area. Collected 2 soil samples from stockpile destined for treatment @ Cemex. Both samples were of gray sand, wet (it was raining) w/ obvious HC odor. Both samples read >400 ppm on PID
 HL Stockpile 1 and HL Stockpile 2

HL Stockpile 3 collected from soils that are to be used on the site. Sampled gray sand, wet. 0.0 on PID.



OUSL

8/27/15

Lyle: P: (360) 275-2030

8/28/15

Dodge of Ballou

805 HC-1, 7' Cylinder in pretty good shape
 some staining & odor present
 • PID mixed air on sample bucket

920 HC-2, 6'
 • cylinder in pretty good shape
 - No staining or odor observed.
 - PID of sample bucket = 0.0

950 HC-3, 8'
 Cylinder in decent shape. No leaking observed
 • B. Down observed stained fill sand in
 concrete containment in which
 cylinder sat. • Took sample from
 bottom depth of concrete containment
 near side wall. (outside of concrete containment)
 PID = 1.3 ppm

1000 HL-4, 7'

1000 HL-4, 7'

Sample taken from excavation hole where lift was already removed, No cylinder was observed, It was connected to HL-3

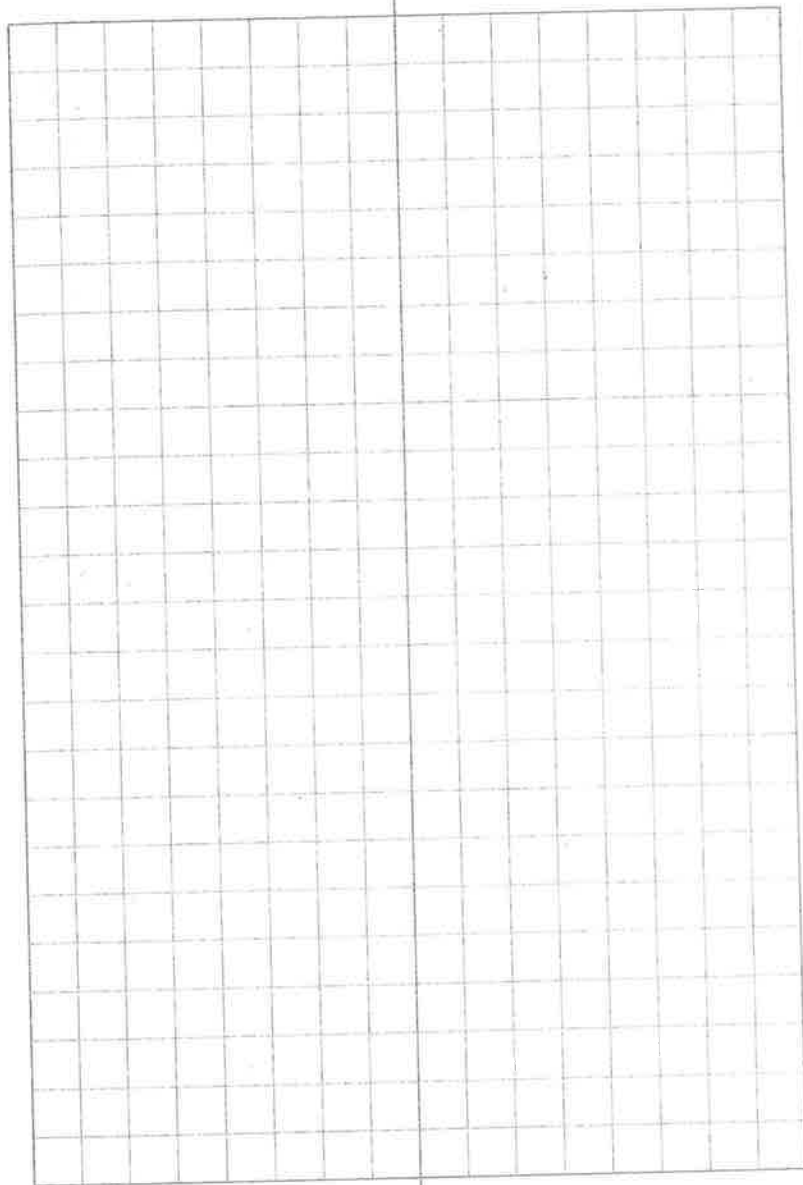
- No odor observed.
- PID = 0.0 ppm

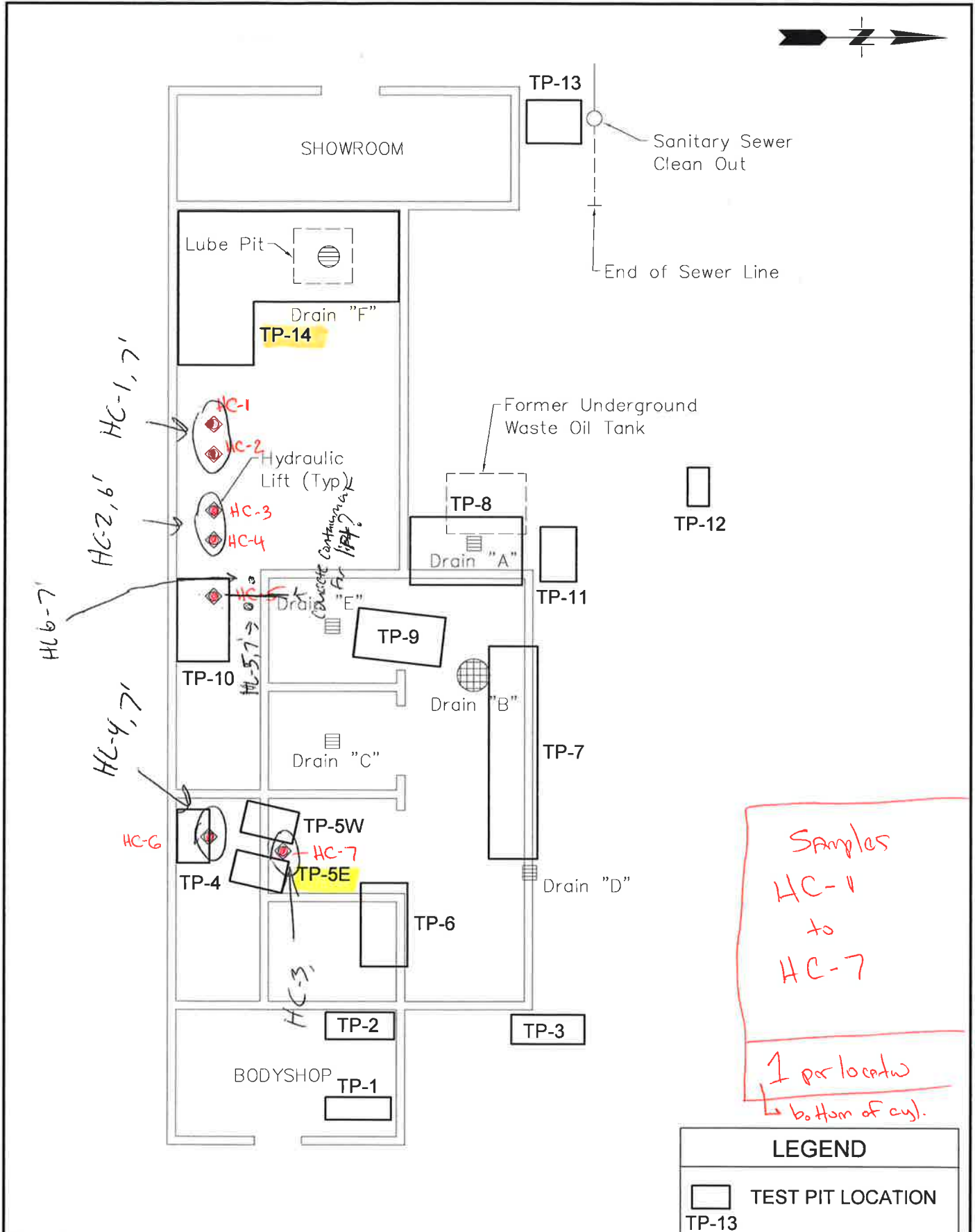
• 1030 2 Concrete walls that look to be a containment system for the lift found between where samples HL-5, 7' & HL-6, 7' were taken.

- Bottom of concrete structure observed at 7' below grade.

1025 HL-5, 7' No stain or odor observed.
PID = 0.0 ppm

1030 HL-6, 7' Slight odor observed in greyish sand material.
PID = 19.0 ppm.





Samples
HC-1
to
HC-7

1 per location
↳ bottom of cyl.

LEGEND	
	TEST PIT LOCATION TP-13

SOURCE: O'Brien & Gere, October 1988.

SCS ENGINEERS Environmental Consultants and Contractors 2405 140th Avenue NE, Suite 107 Bellevue, Washington 98005 (425) 746-4600 FAX: (425) 746-6747	PROJECT NO 04215046.00	DES BY B.D.	TEST PIT LOCATIONS AND FORMER BUILDING FLOOR PLAN FORMER DODGE OF BELLEVUE AND EASTSIDE JEEP EAGLE PROPERTY 316 AND 400 116TH AVE NE BELLEVUE, WASHINGTON	DATE AUGUST 2015
	SCALE NTS	CHK BY B.D.		FIGURE 4
	CAD FILE FIGURE 4	APP BY G.H.		

Steve Massy

9/1/15

overcast/rainy 60°F

7:00 SG & NW contractors on site.

7:15 begin excavation near HL-5 & HL-6.

depth of 0'-6' was overburden that did not have odor.

at 6'. hit gray, sandy material, Odor was present. PID = 3.0 ppm - observed staining.

* Contamination seemed to be spread throughout all the gray material near HL-5 & HL-6. gray material was \approx 6'-12' deep.

* Beyond 12' was L. tan fill like material with sand. which also had odors & a PID of \approx 3.0 ppm.

* Decided to not dig deeper & wait till Brian showed up. to decide if we should.

* Then, we chased contaminated grey material west towards HC-2 & HC-1.

Found some overburden soil near HC-2 with odor & PID hits up to 10 ppm.

* In gray material at 6'-12' Ft contamination seemed to be less prevalent. (i.e. ~~more concentrated~~) - did not observe soil staining. PID = 0.0

* (i.e. contamination was more concentrated near HL-5 & HL-6 in gray material.)

* As we continued to move excavation footprint west towards HC-1, contaminated soil from 0'-12' was variable throughout all soil layers.

? Is grey sandy material Native or fill material? Did not laterally define grey material yet.

Rite in the Rain.

Samples at 1100

~~HL-46 stockpile~~

	time	PID (ppm)
HL-stockpile - 1	1100	> 450 ppm
HL-stockpile - 2	1105	7450
HL-stockpile - 3	1110	0.0

2 piles of excavated soil were formed. One that was contaminated & was to be loaded for Cenex. And the other was determined ok for re-use onsite.

at ~ 945 accident occurred ~~at~~ on site & work was shut down

taken from contaminated stockpile

Taken from contaminated stockpile

Taken from clean stockpile.

* Concrete containment structure for tank near HL-5 & HL-6 was left in ground at this point.

1120 Sam C. & B. Doan, off site.

CLIENT Principal	PROJECT Bellevue North	JOB NO. 04215646.00
SUBJECT Remedial Excavation Day 2	BY B Doan	DATE 9-3-2015
	CHECKED	DATE

Mapped out N side excavation and began removing petroleum-contaminated soil (PCS) to North. PCS has petroleum solvent odor like parts-wash solvent (standard solvent). Appears to be limited to 4' lift between ~5' and ~9' below grade. PCS is gray to blue-gray sand and sandy gravelly sand. Moist to wet.

Truck + Trailers

9-1: 7

9-3: 4TT 1TT 1 total = 11 for the day, 18 for the project.

Collected Floor samples of tan silt, hard @ 9'

HL Excav. N Floor 9' 4 ppm on PID ALS reports ND 9-4-15

HL Excav. W Floor 9' 2-3 ppm on PID ALS reports ND 9-4-15

Apparent groundwater seeps observed at various sidewalls from ~8.5-9' bgs at base of

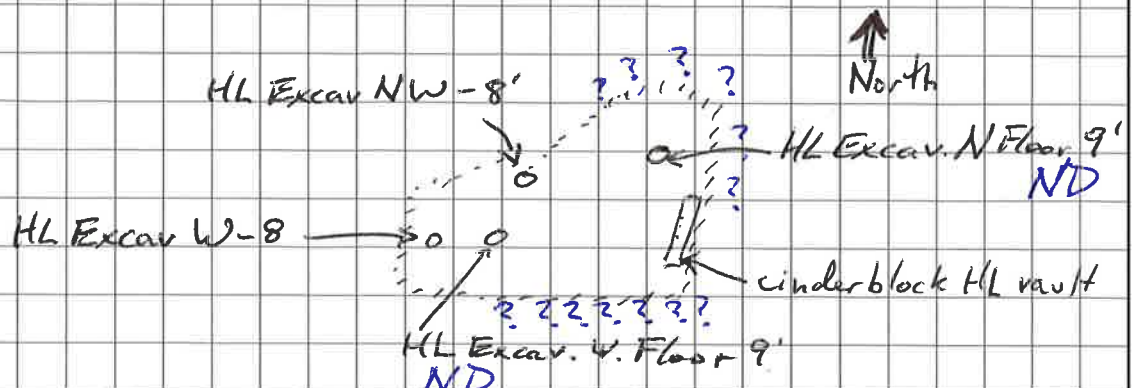
12:30 Excavating out NW corner. Gray sand had no obvious odor and all headspace bags were 0.0 ppm on PID.

Collected sidewall confirmation samples

HL Excav. NW - 8' 0.0 ppm on PID

HL Excav. W - 8' 2 ppm on PID

Stripped asphalt off South side to allow further removal to south.



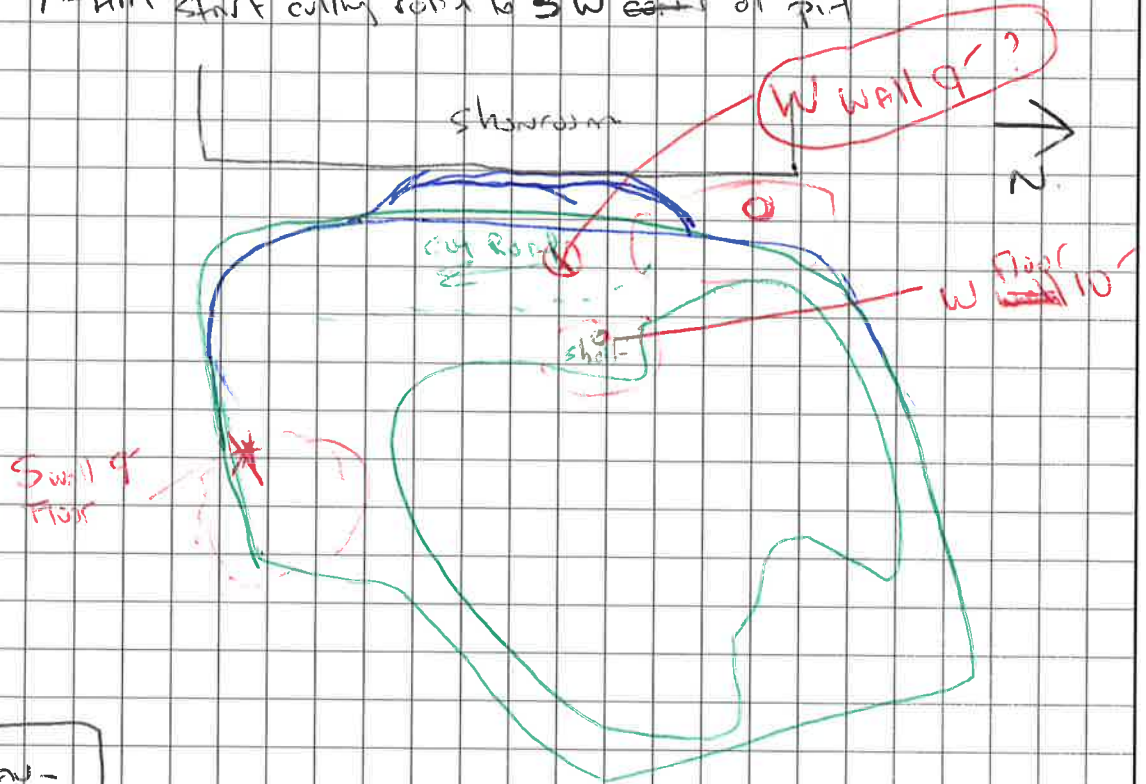
SCS ENGINEERS

SHEET 1 OF 1

CLIENT	PROJECT	JOB NO.	
SUBJECT	Dodge of Bellevue	BY	DV
		CHECKED	
		DATE	9/24/15

Thurs

Onsite - 7am
7:30am start cutting road to SW corner of pit



HL excav - S Wall 9' → Brown grey silty sand - no odor PID = 0.5 ppm
↳ collect sample

↳ SW - S end of pit appear free of impact - no odors or PID reading
→ Remove ~~knob~~ impacted knob of soil on ~~south~~ west end of pit

HL excav ~~W Wall 10'~~ West Floor → take floor sample from below knob
↳ Grey sandy silt, moist, no odor
↳ appears clean

open → Strip clean overburden along edge of shower foundation
↳ Move N → " to about

West wall 9' → take after impacted soil removal
↳ Grey silty sand, moist, no odor - PID = 0

CLIENT	Principal	PROJECT	Belleve North	JOB NO.	04215046-00
SUBJECT	Remedial Excavation: Hyd. Lifts and Lube Pit		BY	R. Dem	DATE
			CHECKED		DATE
					9-24-2015

Arrived ~ 0940. Dan V. was on site directing Jack on excavator. Helped Dan collect last confirmation sample from HL Excavation. Sketched limits of excavation floor + sidewalls. Marked on site plan sample location. Dan left.

Approx 10:00 Began excavating to AW of HL Excavation. Looking for location of Lube Pit and Test Pit 14. Progressing w/ excavator from S to N near E end of showroom slab. Concrete walls extend down ~~to~~ below grade on West and N. edges of shop (at least this was the case @ the NW corner of the shop).

Approx 11:30 Found gray PCS N of expected Lube Pit location. Disturbed soil in center suggests this is TP-14.

Removed PCS and screened w/ P/D. Coarse gravel and sand was @ center. HC odor was similar to mineral spirits. Area was localized to approx ^{10' x 12'} with deeper area ^{NS} $\approx 5' \times 6'$ in center.

Collected confirmation samples: floor + 2 sidewalls.

SCS ENGINEERS

SHEET 1 OF 2

CLIENT Principal	PROJECT Bellevue North	JOB NO. 04215046.00
SUBJECT Oil/Water Separators	BY B. Doan	DATE 10-14-2015
	CHECKED	DATE

Arrived 0700
 0715 Start excavating south o/w separator. No apparent staining on sidewalls or floor of excavation. No odors. (Separator had been pumped + raised on Sept. 29.) Vault depth 6'. Vault was removed intact.
 Sample south o/w sep. Bottom collected from floor of excavation under separator.
 Sample south o/w sep. Contents collected from sediment inside. 0800.

0820 Start excavating north o/w separator, which was significantly larger. Interior appeared clean. No obvious staining of soils around separator. Pea gravel bedding did not exhibit obvious staining or odors. No PID hits over 3 ppm. Soils underlying bedding were gray sand. Still no obvious evidence of contamination.
 Sample North o/w sep. Bottom collected from gray soil underlying separator.
 Separator was broken up to remove it.

1015 Start excavating west separator. It is small like south o/w sep, but built up in a 1' layers of wall sections on top of ~5.5' vault. Total height ~7'. No indications of contamination.
 Sample west o/w sep. Bottom collected from under north edge of separator. Emerald Services was called to pump + clean it out. When that is done, it will be removed.

SCS ENGINEERS

SHEET 2 OF 2

CLIENT <i>Principal</i>	PROJECT <i>Belleve North</i>	JOB NO. <i>04215046.00</i>
SUBJECT <i>Oil Water Separators and add hoist vault.</i>	BY <i>R Doan</i>	DATE <i>10-14-2015</i>
	CHECKED	DATE

~ 1130 Start excavating at addition narrow vault identified to east of previous vaults. No hydraulic hoists or fluid reservoir found. At ~ 5'-6" bgs (original grade) ^{below} found stained gray-black soil w/ oil odor. NW Construction decided to wait until Friday to chase it because they did not want additional holes encumbering traffic. (Thursday ~~was~~ scheduled to be a busy day at the site)
No sample collected.

CLIENT	Principal	PROJECT	Belleve North	JOB NO.	04215046.000
SUBJECT	Addition Hydraulic Lift Vault #1			BY	R. Dean
		CHECKED		DATE	10-16-2015

Arrive ~ 0700

0720 Start excavating additional hydraulic lift vault (Add HL Vault #1). Location is ~ 55' N and ~ 60' E from benchmark to south end of vault.

Excavated sides ^{walls} and adjoining soils of vault.

Sample Add HL Vault #1A collected 0800 from gray sand at ~ 6' bgs (below orig. grade).

Vault footing @ ~ 7' bgs. HC odor in black-stained soil on west side of footing. 30 ppm PID. Possible faint HC odor in gray surrounding soils (~ 2 ppm PID).

Sample Add HL Vault #1B collected 0840 from black-stained soil on west side of vault footing.

Removed vault footing. Obvious HC odor. Water that had accumulated in excavation (~ 1") had sheen on surface.

Bottom of footing @ ~ 8' bgs. Removed ~ 1' to 9' and collected Sample Add HL Vault #1C of gray soil under footing. Faint HC odor. ~ 3 ppm on PID.

Excavated another 1' down. Collected 3 confirmation

Sample Add HL Vault - W9' No indications of contamination.

Gray gravelly sand. Wet

Sample Add HL Vault - Floor 10' No indications of contamination.

Gray sandy silt w/ gravel (~ 10-20%) very moist

Sample Add HL Vault - E9' As for W9'.

1200 Excavated location 55' east of above location to remove black granular soil w/ obvious HC odor (oil + gasoline?).

TP-15 Material was @ ~ 4.5' bgs (orig. grade). Cleaned up in 1.5'. Excavation 6' D x 7' x 9'.

Sample Test Pit 15-6' Tan-gray sand silt very moist to wet. No indications of contamination.

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SHEET 2 OF 2

CLIENT	PROJECT	JOB NO. 04215046.00	
SUBJECT		BY B Doan	DATE 10-16-2015
		CHECKED	DATE

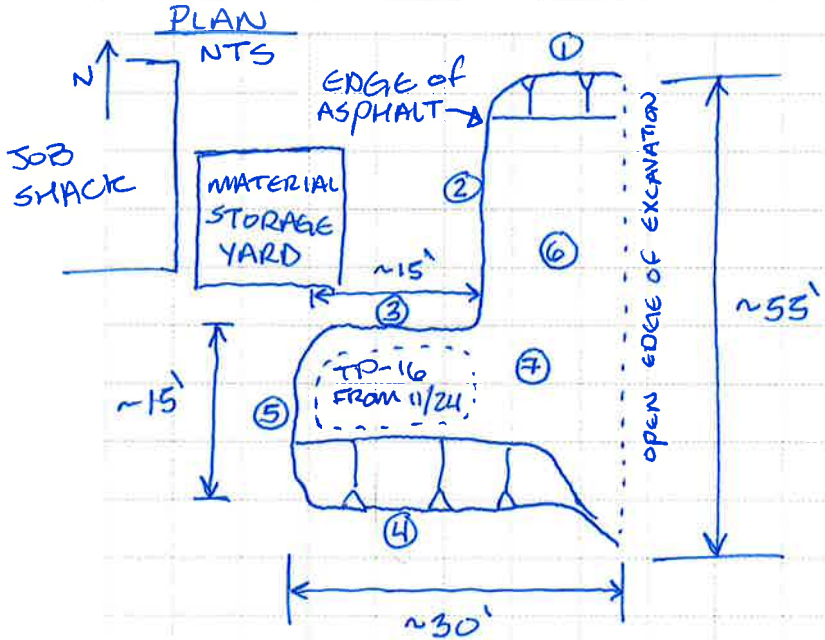
sample Test pit 15-5' collected from gray-black
gravelly sand w/ obvious HC odor. Characteriz-
ation sample.

TEST PIT LOG

SCS ENGINEERS

Date 12/2/2015 Weather Lt. CLOUDS. Inspector S. ADUNGTON
 Date Started 11/24/2015 Date Completed 12/2/2015 Excavation Method EXCAVATOR
 Test Pit Number TP-16 Test Pit Surface Dimensions ~30' x 55' (PACED)
 Total Depth 4.5 (MAX) Depth to Water N/A
 Location of Test Pit SEE MAP, BELLEVUE NORTH, 04215046.00 T4

DEPTH (ft or m)	SAMPLE (ft or m)	DESCRIPTION	COMMENTS
① 2	TP16-NWALL	GRAY-BROWN FILL SOIL	0.0 ppm on PID ↓
② 2	TP16-WWALL	BROWN FILL SOIL w/ SAND	
③ 2	TP16-NWALLZ	BROWN COARSE SAND	
④ 2	TP16-SWALL	BROWN COARSE SAND	
⑤ 2	TP16-WWALLZ	BROWN COARSE SAND	
⑥ —	TP16-N FLOOR	GRAY-BROWN FILL SOIL	
⑦ —	TP16-S FLOOR	BROWN FILL SOIL w/ SAND	



Time	COMMENT/NOTES
0945	CHECK IN w/ STEVEN. MOB TO WORK AREA & BEGIN TESTING EXISTING EXCAVATION w/ OPERATOR.
1010	ADDITIONAL 4 TO 6 CY OF MATERIAL REMOVED FROM NORTH SIDE OF EXCAVATION (~5' IN PLAN). 7.6 ppm.
1013	BEGIN COLLECTING CONFIRMATION SAMPLES.
1050	SAMPLING COMPLETE. BEGIN SCREENING EXCAVATED SOILS FOR SEGREGATION.
1100	MONITORING COMPLETE. RETURN TO OFFICE.

INSPECTOR'S SIGNATURE _____

DATE 12/2/2015

SCS ENGINEERS

SHEET 1 OF 1

CLIENT	PROJECT <u>BELLEVUE NORTH</u>	JOB NO. <u>04215046.00-74</u>
SUBJECT	<u>SIZE WALK & CHARACTERIZATION SAMPLING</u>	BY <u>CS</u> DATE <u>2/3/2016</u>
	CHECKED	DATE

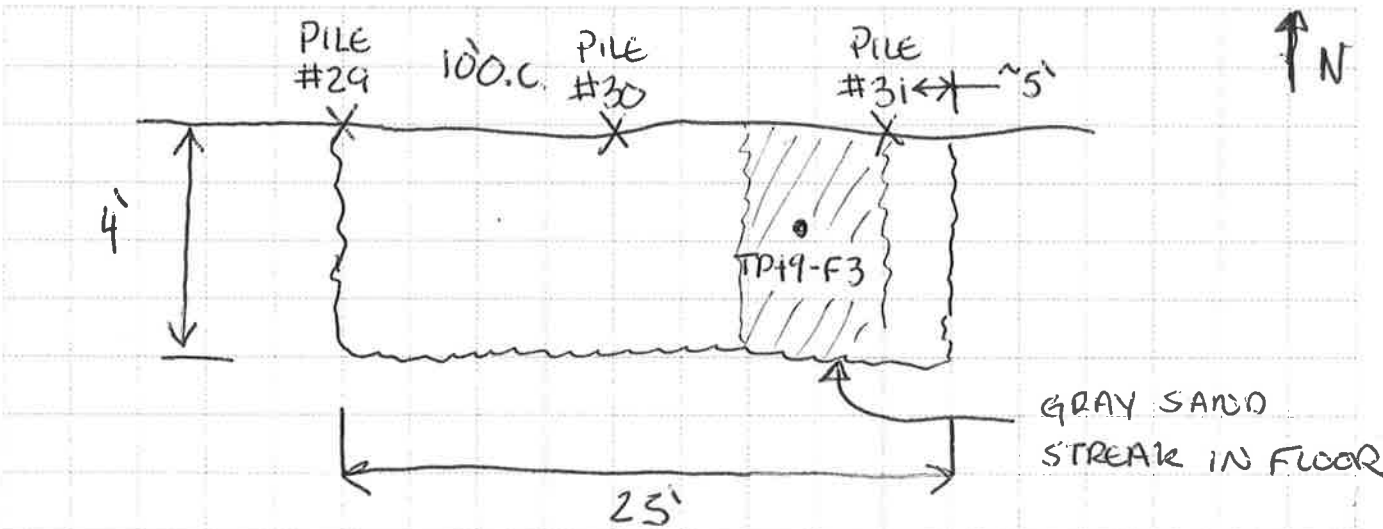
TIME	COMMENT
0900	ARRIVE ONSITE. CHECK IN w/ JOHN AT BARRY BANLEY TRAILER.
0910	BEGIN SIZE WALK TO IDENTIFY POTENTIAL CONTAMINATED LOCATIONS
	A) ALONG WALL ON NORTH END OF PROPERTY ~2 WEEKS FROM BEING EXCAVATED. WILL NEED TO REMOVE 2 FT OF SOIL FROM 100' x 30' AREA. BRIAN (SCS) GAVE OPTION OF TEST PITTING PRIOR TO EXCAVATIONS. WILL SCHEDULE & PLAN WHEN EXCAVATION TIME FRAME IS KNOWN. POTENTIALLY
	B) AREA OF ^{POTENTIALLY} CONTAMINATED SOILS IDENTIFIED ON EXCAVATED SURFACE. WILL RETURN THIS AFTERNOON TO COLLECT CHARACTERIZATION SAMPLES (BETWEEN 12:30 & 1:00)
0950	LEAVE SITE FOR BELLEVUE WA OFFICE & BEGIN PREP FOR SAMPLING.
1000	BEGIN SAMPLING PREP. CONTACT INFO = CHARLIE (206) 793-0102
1100	LEAVE OFFICE TO COLLECT PID FROM PINE ENV (MID = 4382A)
1225	CHECK IN w/ CHARLIE & BEGIN SAMPLING.
1240	COLLECT TP17-6 TP17-6 SAMPLE FROM LOCATION ON MAP. PID READING 1.8 ppm AS ISO BUTEN. PID BACKGROUND READING AT 0.1 ppm.
1250	COLLECT TP18-6 SAMPLE FROM LOCATION ON MAP. PID READING 2.8 ppm AS ISO BUTEN.
1255	TAKE PHOTOS FOR REFERENCE. LEAVE SITE FOR OFFICE
1320	BEGIN SAMPLE PREP FOR LAB ANALYSIS

TEST PIT LOG

SCS ENGINEERS

Date 3/03/2016 Weather CLEAR Inspector S. ADLINGTON
 Date Started 3/3/2016 Date Completed 3/3/2016 Excavation Method MINI HOE
 Test Pit Number TP-19 Test Pit Surface Dimensions 4' W x 25' L x 3' D
 Total Depth 3'-0" FROM EXIST. Depth to Water NA
 Location of Test Pit NORTH EDGE OF SITE ALONG PILE WALL BETWEEN PILES 29 & 31

DEPTH (ft or m)	SAMPLE (ft or m)	DESCRIPTION	COMMENTS
SURFACE		0.0 PID BACKGROUND READING	
0-3		GRAY SILTY SAND	0.0 ppm
3	TP19-F3	GRAY SAND WET AT PILE #31	4.9 ppm SAMPLE



INSPECTOR'S SIGNATURE *S. Adlington*

DATE 3/3/2016

SCS ENGINEERS

SHEET 1 OF 1

CLIENT Principal	PROJECT Belleve North	JOB NO. 01215046.00
SUBJECT Direct Push GW	BY B Doan	DATE 11-30-2015
	CHECKED	DATE

0830	Arrive at site. Meet APS + clear 5 boring locations.	
0910	ESN arrives. Bayley safety orientation. Check site w/ ESN for access.	
1000	Move rig into position. Transfer boring locations to site plan.	
1035	Begin first boring DPGW-1 halfway down east side of east Rain-for-Rent (RFR) tank. Drove rod to bottom @ 14'.	
1100	Collect sample DPGW-1. Bottom @ 14'	
1125	Collect sample DPGW-2. Bottom @ 10'. Water @ 9'.	
1200	Collect sample DPGW-3. Bottom @ 14'. Water @ 10' or 11'	
1235	Collect sample DPGW-4. Bottom @ 13'. Water @ 11'	
1305	Collect sample DPGW-5. Bottom @ 12'. Water @ 10.5'	
1340	Leave site	

Ticket	Date	Time	Customer Name	Product	Product Name	Vehicle Name	Qty	Unit
1876082780	9/1/2015	8:24:00 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC58T,NORTHWEST CONST	18.58	TON
1876082782	9/1/2015	8:24:00 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC59T,NORTHWEST CONST	22.82	TON
1876082783	9/1/2015	8:38:24 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC67T,NORTHWEST CONSTRUCTION	29.74	TON
1876082788	9/1/2015	8:52:48 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC206T,NORTHWEST CONSTRUCTION	24.99	TON
1876082789	9/1/2015	8:52:48 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC52T,NORTHWEST CONSTRUCTION	27.61	TON
1876082790	9/1/2015	9:07:12 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC49T,NORTHWEST CONSTRUCTION	28.05	TON
1876082791	9/1/2015	9:21:36 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC51T,NORTHWEST CONSTRUCTION	32.63	TON
1876082927	9/3/2015	8:24:00 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC58T,NORTHWEST CONST	27.71	TON
1876082928	9/3/2015	8:24:00 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC59T,NORTHWEST CONST	25.45	TON
1876082931	9/3/2015	8:24:00 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC49T,NORTHWEST CONSTRUCTION	30.03	TON
1876082946	9/3/2015	10:19:12 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC58T,NORTHWEST CONST	31.61	TON
1876082947	9/3/2015	10:19:12 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC59T,NORTHWEST CONST	31.59	TON
1876082951	9/3/2015	10:19:12 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC49T,NORTHWEST CONSTRUCTION	35.26	TON
1876082971	9/3/2015	12:14:24 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC59T,NORTHWEST CONST	32.00	TON
1876082972	9/3/2015	12:14:24 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC58T,NORTHWEST CONST	29.83	TON
1876082976	9/3/2015	12:28:48 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC49T,NORTHWEST CONSTRUCTION	34.26	TON
1876082991	9/3/2015	2:09:36 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC58T,NORTHWEST CONST	27.22	TON
1876082992	9/3/2015	2:09:36 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC59T,NORTHWEST CONST	27.36	TON
1876083027	9/8/2015	8:52:48 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC37T,NORTHWEST CONSTRUCTION	30.40	TON
1876083034	9/8/2015	9:07:12 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC38T,NORTHWEST CONSTRUCTION	32.31	TON
1876083050	9/8/2015	9:50:24 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC36T,NORTHWEST CONSTRUCTION	28.58	TON
1876083054	9/8/2015	10:33:36 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC37T,NORTHWEST CONSTRUCTION	32.26	TON
1876083056	9/8/2015	10:48:00 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	1876-5,EVERETT SOIL GENERIC	29.19	TON
1876083057	9/8/2015	10:48:00 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC38T,NORTHWEST CONSTRUCTION	31.69	TON
1876083059	9/8/2015	11:31:12 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC36T,NORTHWEST CONSTRUCTION	32.30	TON
1876083061	9/8/2015	12:00:00 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC37T,NORTHWEST CONSTRUCTION	31.96	TON
1876083062	9/8/2015	12:14:24 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	1876-5,EVERETT SOIL GENERIC	24.12	TON
1876083066	9/8/2015	12:28:48 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC38T,NORTHWEST CONSTRUCTION	31.72	TON
1876083069	9/8/2015	1:55:12 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC36T,NORTHWEST CONSTRUCTION	28.27	TON
1876083070	9/8/2015	1:55:12 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC37T,NORTHWEST CONSTRUCTION	31.41	TON
1876083073	9/8/2015	2:38:24 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC38T,NORTHWEST CONSTRUCTION	34.87	TON
1876083933	9/25/2015	10:19:12 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC55T,NORTHWEST CONSTRUCTION	34.14	TON
1876083945	9/25/2015	12:00:00 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC65T,NORTHWEST CONSTRUCTION	38.46	TON
1876083952	9/25/2015	12:28:48 PM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC55T,NORTHWEST CONSTRUCTION	42.41	TON
1876084384	10/23/2015	9:50:24 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC201T,NORTHWEST CONSTRUCTION	32.67	TON
1876084385	10/23/2015	10:04:48 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC202T,NORTHWEST CONSTRUCTION	34.34	TON
1876084387	10/23/2015	11:31:12 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC201T,NORTHWEST CONSTRUCTION	23.23	TON
1876085260	12/23/2015	9:07:12 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC44T,NORTHWEST CONST	33.85	TON
1876085262	12/23/2015	9:21:36 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC37T,NORTHWEST CONSTRUCTION	32.60	TON
1876085272	12/23/2015	10:48:00 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC44T,NORTHWEST CONST	33.33	TON
1876085273	12/23/2015	11:16:48 AM	NORTHWEST CONSTRUCTION INC (WA)	1192508	CLASS 3 SOIL DUMPED BY TON	NWC37T,NORTHWEST CONSTRUCTION	32.77	TON
							1253.62	



Weighed At: Soil Remediation 1876082780

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/01/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2284880 - NWC58T,NORTHWEST CONST
Tractor / Trailer1 / Trailer 2 - / -

Qty:	18.58 ton	--- DRIVER ON AT TARE & GROSS ---		
Weighmaster:		lb	ton	tne
CEMEX	Gross:	77,360	38.68	35.09
Deputy Weighmaster:	Tare:	40,200	20.10	18.23
Ashley Cordova	Net:	37,160	18.58	16.86
Scale:	1	* Manual Predetermined Tare		
In:		Today Loads:		1
Out:	8:21 am	Today Qty:	18.58 ton	0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation 1876082782

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/01/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2284881 - NWC59T,NORTHWEST CONST
Tractor / Trailer1 / Trailer 2 - / -

Qty:	22.82 ton	--- DRIVER ON AT TARE & GROSS ---		
Weighmaster:		lb	ton	tne
CEMEX	Gross:	86,340	43.17	39.16
Deputy Weighmaster:	Tare:	40,700	20.35	18.46
Ashley Cordova	Net:	45,640	22.82	20.70
Scale:	1	* Manual Predetermined Tare		
In:		Today Loads:		2
Out:	8:31 am	Today Qty:	41.40 ton	0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation 1876082783

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/01/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2304830 - NWC67T,NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / -

Qty:	29.74 ton	--- DRIVER ON AT TARE & GROSS ---		
Weighmaster:		lb	ton	tne
CEMEX	Gross:	101,400	50.70	45.99
Deputy Weighmaster:	Tare:	41,920	20.98	19.01
Ashley Cordova	Net:	59,480	29.74	26.98
Scale:	1	* Manual Predetermined Tare		
In:		Today Loads:		3
Out:	8:40 am	Today Qty:	71.14 ton	0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation 1876082788

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/01/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2314044 - NWC206T,NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / -

Qty:	24.99 ton	--- DRIVER ON AT TARE & GROSS ---		
Weighmaster:		lb	ton	tne
CEMEX	Gross:	91,180	45.59	41.36
Deputy Weighmaster:	Tare:	41,200	20.60	18.69
Ashley Cordova	Net:	49,980	24.99	22.67
Scale:	1	* Manual Predetermined Tare		
In:		Today Loads:		4
Out:	8:50 am	Today Qty:	96.13 ton	0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation **1876082789**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/01/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2283024 - NWC52T, NORTHWEST CONSTRUCTION
 Tractor / Trailer1 / Trailer2 - / - / -

Qty: 27.61 ton -- DRIVER ON AT TARE & GROSS --
 Weighmaster: CEMEX

	lb	ton	tne
Gross:	97,120	48.56	44.05
Tare:	41,900	20.95	19.01
Net:	55,220	27.61	25.05

 Deputy Weighmaster: Ashley Cordova
 Scale: 1 * Manual Predetermined Tare
 In: Today Loads: 5
 Out: 8:55 am Today Qty: 123.74 ton
 0.00
 CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.
 0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation **1876082790**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/01/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2100154 - NWC49T, NORTHWEST CONSTRUCTION
 Tractor / Trailer1 / Trailer2 - / - / -

Qty: 28.05 ton -- DRIVER ON AT TARE & GROSS --
 Weighmaster: CEMEX

	lb	ton	tne
Gross:	99,320	49.66	45.05
Tare:	43,220	21.61	19.60
Net:	56,100	28.05	25.45

 Deputy Weighmaster: Ashley Cordova
 Scale: 1 * Predetermined Tare
 In: Today Loads: 6
 Out: 9:06 am Today Qty: 151.79 ton
 0.00
 CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.
 0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation **1876082791**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/01/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2273892 - NWC51T, NORTHWEST CONSTRUCTION
 Tractor / Trailer1 / Trailer2 - / - / -

Qty: 32.63 ton -- DRIVER ON AT TARE & GROSS --
 Weighmaster: CEMEX

	lb	ton	tne
Gross:	107,740	53.87	48.87
Tare:	42,480	21.24	19.27
Net:	65,260	32.63	29.60

 Deputy Weighmaster: Ashley Cordova
 Scale: 1 * Predetermined Tare
 In: Today Loads: 7
 Out: 9:23 am Today Qty: 119.16 ton
 0.00
 CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.
 0.00

Signature of Receiving Agent

Driver:



Weighted At: Soil Remediation 1876082927

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015

Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203

Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2284880 - NWC58T,NORTHWEST CONST
Tractor / Trailer1 / Trailer 2 - + -

Qty: 27.71 ton -- DRIVER ON AT TARE & GROSS --

Weighmaster:	lb	ton	tne
CEMEX	Gross: 95,820	47.81	43.37
Deputy Weighmaster:	Tare: 40,200	20.10	18.23
Ashley Cordova	Net: 55,420	27.71	25.14

Scale: 1 * Manual Predetermined Tare

In: Today Loads: 1

Out: 8:20 am Today Qty: 27.71 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876082928

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015

Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203

Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2284881 - NWC59T,NORTHWEST CONST
Tractor / Trailer1 / Trailer 2 - + -

Qty: 25.45 ton -- DRIVER ON AT TARE & GROSS --

Weighmaster:	lb	ton	tne
CEMEX	Gross: 91,600	45.80	41.55
Deputy Weighmaster:	Tare: 40,700	20.35	18.46
Ashley Cordova	Net: 50,900	25.45	23.09

Scale: 1 * Manual Predetermined Tare

In: Today Loads: 2

Out: 8:24 am Today Qty: 53.16 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876082931

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015

Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203

Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2100154 - NWC49T,NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - + -

Qty: 30.03 ton -- DRIVER ON AT TARE & GROSS --

Weighmaster:	lb	ton	tne
CEMEX	Gross: 103,280	51.64	46.85
Deputy Weighmaster:	Tare: 43,220	21.61	19.60
Ashley Cordova	Net: 60,060	30.03	27.24

Scale: 1 * Predetermined Tare

In: Today Loads: 3

Out: 8:30 am Today Qty: 83.19 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876082946

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015

Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203

Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2284880 - NWC58T,NORTHWEST CONST
Tractor / Trailer1 / Trailer 2 - + -

Qty: 31.61 ton -- DRIVER ON AT TARE & GROSS --

Weighmaster:	lb	ton	tne
CEMEX	Gross: 103,420	51.71	46.91
Deputy Weighmaster:	Tare: 40,200	20.10	18.23
Ashley Cordova	Net: 63,220	31.61	28.68

Scale: 1 * Manual Predetermined Tare

In: Today Loads: 4

Out: 10:14 am Today Qty: 114.80 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation **1876082947**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2284881 - NWC59T,NORTHWEST CONST
 Tractor / Trailer1 / Trailer 2 - / -

Qty: 31.59 ton --- DRIVER ON AT TARE & GROSS ---
 Weighmaster:

	lb	ton	tne
CEMEX Gross:	103,880	51.94	47.12
Deputy Weighmaster: Tare:	40,700	20.35	18.46
Ashley Cordova Net:	63,180	31.59	28.66

 Scale: 1 * Manual Predetermined Tare
 In: Today Loads: 5
 Out: 10:16 am Today Qty: 146.39 ton
 0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
 METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation **1876082951**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2100154 - NWC49T,NORTHWEST CONSTRUCTION
 Tractor / Trailer1 / Trailer 2 - / -

Qty: 35.26 ton --- DRIVER ON AT TARE & GROSS ---
 Weighmaster:

	lb	ton	tne
CEMEX Gross:	113,740	56.87	51.59
Deputy Weighmaster: Tare:	43,220	21.61	19.60
Ashley Cordova Net:	70,520	35.26	31.99

 Scale: 1 * Predetermined Tare
 In: Today Loads: 6
 Out: 10:26 am Today Qty: 111.13 ton
 0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
 METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation **1876082971**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2284881 - NWC59T,NORTHWEST CONST
 Tractor / Trailer1 / Trailer 2 - / -

Qty: 32.00 ton --- DRIVER ON AT TARE & GROSS ---
 Weighmaster:

	lb	ton	tne
CEMEX Gross:	104,700	52.35	47.49
Deputy Weighmaster: Tare:	40,700	20.35	18.46
Ashley Cordova Net:	64,000	32.00	29.03

 Scale: 1 * Manual Predetermined Tare
 In: Today Loads: 7
 Out: 12:09 pm Today Qty: 143.13 ton
 0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
 METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS



Weighed At: Soil Remediation **1876082972**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2284880 - NWC58T,NORTHWEST CONST
 Tractor / Trailer1 / Trailer 2 - / -

Qty: 29.83 ton --- DRIVER ON AT TARE & GROSS ---
 Weighmaster:

	lb	ton	tne
CEMEX Gross:	99,860	49.93	45.30
Deputy Weighmaster: Tare:	40,200	20.10	18.23
Ashley Cordova Net:	59,660	29.83	27.06

 Scale: 1 * Manual Predetermined Tare
 In: Today Loads: 8
 Out: 12:14 pm Today Qty: 172.96 ton
 0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
 METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS



Weighed At: Soil Remediation **1876082976**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2100154 - NWC49T,NORTHWEST CONSTRUCTION
 Tractor / Trailer1 / Trailer 2 - / -

Qty: 34.28 ton --- DRIVER ON AT TARE & GROSS ---
 Weighmaster: lb ton tne
 CEMEX Gross: 111,740 55.87 50.68
 Deputy Weighmaster: Tare: 43,220 21.61 19.60
 Ashley Cordova Net: 68,520 34.26 31.08
 Scale: 1 * Predetermined Tare
 In: Today Loads: 9
 Out: 12:24 pm Today Qty: 138.70 ton
 0.00

CEMEX'S STANDARD TERMS AND
 CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation **1876082991**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2284880 - NWC58T,NORTHWEST CONST
 Tractor / Trailer1 / Trailer 2 - / -

Qty: 27.22 ton --- DRIVER ON AT TARE & GROSS ---
 Weighmaster: lb ton tne
 CEMEX Gross: 94,640 47.32 42.93
 Deputy Weighmaster: Tare: 40,200 20.10 18.23
 Ashley Cordova Net: 54,440 27.22 24.69
 Scale: 1 * Manual Predetermined Tare
 In: Today Loads: 10
 Out: 2:08 pm Today Qty: 165.92 ton
 0.00

CEMEX'S STANDARD TERMS AND
 CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation **1876082992**
 6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/03/2015
 Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
 P:76: BLVUE NORTH KG-547
 400 116TH AVE NE-BELLEVUE
 EVERETT, WA 98203
 Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: -
 Vehicle: 2284881 - NWC59T,NORTHWEST CONST
 Tractor / Trailer1 / Trailer 2 - / -

Qty: 27.36 ton --- DRIVER ON AT TARE & GROSS ---
 Weighmaster: lb ton tne
 CEMEX Gross: 95,420 47.71 43.28
 Deputy Weighmaster: Tare: 40,700 20.35 18.46
 Ashley Cordova Net: 54,720 27.36 24.82
 Scale: 1 * Manual Predetermined Tare
 In: Today Loads: 11
 Out: 2:14 pm Today Qty: 193.28 ton
 0.00

CEMEX'S STANDARD TERMS AND
 CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



1876083027

Weighed At: Soil Remediation
6300 Glenwood Ave
Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2100445 - NWC37T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 -/-/-

Qty: 30.40 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster: CEMEX
Gross: 101,240 lb 50.62 ton 45.92 tne
Deputy Weighmaster: Ashley Cordova
Tare: 40,440 lb 20.22 ton 18.34 tne
Net: 60,800 lb 30.40 ton 27.58 tne
Scale: 1 * Predetermined Tare
In: Today Loads: 1
Out: 8:47 am Today Qty: 30.40 ton 0.00
CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.
0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



1876083034

Weighed At: Soil Remediation
6300 Glenwood Ave
Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2283641 - NWC38T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 -/-/-

Qty: 32.31 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster: CEMEX
Gross: 108,220 lb 54.11 ton 49.09 tne
Deputy Weighmaster: Ashley Cordova
Tare: 43,600 lb 21.80 ton 19.78 tne
Net: 64,620 lb 32.31 ton 29.31 tne
Scale: 1 * Predetermined Tare
In: Today Loads: 2
Out: 9:04 am Today Qty: -1.91 ton 0.00
CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.
0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



1876083050

Weighed At: Soil Remediation
6300 Glenwood Ave
Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2120271 - NWC36T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 -/-/-

Qty: 28.58 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster: CEMEX
Gross: 96,160 lb 48.08 ton 43.62 tne
Deputy Weighmaster: Ashley Cordova
Tare: 39,000 lb 19.50 ton 17.69 tne
Net: 57,160 lb 28.58 ton 25.93 tne
Scale: 1 * Predetermined Tare
In: Today Loads: 3
Out: 9:44 am Today Qty: 28.67 ton 0.00
CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.
0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



1876083054

Weighed At: Soil Remediation
6300 Glenwood Ave
Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2100445 - NWC37T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 -/-/-

Qty: 32.26 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster: CEMEX
Gross: 104,960 lb 52.48 ton 47.61 tne
Deputy Weighmaster: Ashley Cordova
Tare: 40,440 lb 20.22 ton 18.34 tne
Net: 64,520 lb 32.26 ton 29.27 tne
Scale: 1 * Predetermined Tare
In: Today Loads: 4
Out: 10:32 am Today Qty: 58.93 ton 0.00
CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.
0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083056

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE
NWC #83T

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2030605 - 1876-5, EVERETT SOIL GENERIC
Tractor / Trailer1 / Trailer 2 - / - / -

Qty: 29.19 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster:
CEMEX Gross: lb ton tne
103,560 51.78 46.97
Deputy Weighmaster:
Ashley Cordova Tare: 45,180 22.59 20.49
Net: 58,380 29.19 26.48
Scale: 1
In: 10:39 am Today Loads: 5
Out: 10:47 am Today Qty: 29.74 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083057

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2283641 - NWC38T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / - / -

Qty: 31.69 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster:
CEMEX Gross: lb ton tne
106,980 53.49 48.53
Deputy Weighmaster:
Ashley Cordova Tare: 43,600 21.80 19.78
Net: 63,380 31.69 28.75
Scale: 1 * Predetermined Tare
In: Today Loads: 6
Out: 10:48 am Today Qty: -1.95 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083059

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2120271 - NWC36T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / - / -

Qty: 32.30 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster:
CEMEX Gross: lb ton tne
103,600 51.80 46.99
Deputy Weighmaster:
Ashley Cordova Tare: 39,000 19.50 17.69
Net: 64,600 32.30 29.30
Scale: 1 * Predetermined Tare
In: Today Loads: 7
Out: 11:28 am Today Qty: 30.35 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083061

6300 Glenwood Ave
Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2100445 - NWC37T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / - / -

Qty: 31.96 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster:
CEMEX Gross: lb ton tne
104,360 52.18 47.34
Deputy Weighmaster:
Ashley Cordova Tare: 40,440 20.22 18.34
Net: 63,920 31.96 28.99
Scale: 1 * Predetermined Tare
In: Today Loads: 8
Out: 12:00 pm Today Qty: 62.31 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083062

8300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE
NWC #63T

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2030805 - 1876-5, EVERETT SOIL GENERIC
Tractor / Trailer1 / Trailer 2 - / -

Qty: 24.12 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster: CEMEX
Gross: 93,420 lb 46.71 ton 42.37 tne
Deputy Weighmaster: Ashley Cordova
Tare: 45,180 22.59 20.49
Net: 48,240 24.12 21.88
Scale: 0 m Manual Weight, * P.T.
In: Today Loads: 9
Out: 12:08 pm Today Qty: 86.43 ton 0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083066

6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2283641 - NWC38T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / -

Qty: 31.72 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster: CEMEX
Gross: 107,040 lb 53.52 ton 48.55 tne
Deputy Weighmaster: Ashley Cordova
Tare: 43,600 21.80 19.78
Net: 63,440 31.72 28.78
Scale: 1 * Predetermined Tare
In: Today Loads: 10
Out: 12:35 pm Today Qty: 54.71 ton 0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083069

6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2120271 - NWC38T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / -

Qty: 28.27 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster: CEMEX
Gross: 95,540 lb 47.77 ton 43.34 tne
Deputy Weighmaster: Ashley Cordova
Tare: 39,000 19.50 17.69
Net: 56,540 28.27 25.65
Scale: 1 * Predetermined Tare
In: Today Loads: 11
Out: 1:50 pm Today Qty: 82.98 ton 0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083070

6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2100445 - NWC37T, NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / -

Qty: 31.41 ton --- DRIVER ON AT TARE & GROSS ---
Weighmaster: CEMEX
Gross: 103,260 lb 51.63 ton 46.84 tne
Deputy Weighmaster: Ashley Cordova
Tare: 40,440 20.22 18.34
Net: 62,820 31.41 28.49
Scale: 1 * Predetermined Tare
In: Today Loads: 12
Out: 1:52 pm Today Qty: 114.39 ton 0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation

1876083073

6300 Glenwood Ave.

CEMEX Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/08/2015

Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)

P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203

Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PQ: 547

Product: 1192508 - CLASS 3 SOIL DUMPED BY TON

Carrier: -

Vehicle: 2283641 - NWC38T,NORTHWEST CONSTRUCTION

Tractor / Trailer / Trailer 2 - / - / -

Qty:	34.87 ton	--- DRIVER ON AT TARE & GROSS ---		
Weighmaster:				
CEMEX		Gross:	113,340 lb	58.67 ton
Deputy Weighmaster:		Tare:	43,600 lb	21.80 ton
Ashley Cordova		Net:	69,740 lb	34.87 ton
Scale:	2	* Predetermined Tare		
In:		Today Loads:		13
Out:	2:42 pm	Today Qty:		79.52 ton
				0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083933

6300 Glenwood Ave
Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/25/2015

Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203

Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2295961 - NWC55T,NORTHWEST CONSTRUCTION
Tractor / Traller1 / Trailer 2 - / - / -

Qty:	34.14 ton	--- DRIVER ON AT TARE & GROSS ---		
Weighmaster:		lb	ton	tne
CEMEX	Gross:	110,820	55.41	50.27
Deputy Weighmaster:	Tare:	42,540	21.27	19.30
Ashley Cordova	Net:	68,280	34.14	30.97
Scale:	1	* Predetermined Tare		
In:	Today Loads:			1
Out: 10:25 am	Today Qty:		-34.14 ton	
				0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083945

6300 Glenwood Ave
Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/25/2015

Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203

Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2312054 - NWC65T,NORTHWEST CONSTRUCTION
Tractor / Traller1 / Trailer 2 - / - / -

Qty:	38.46 ton	--- DRIVER ON AT TARE & GROSS ---		
Weighmaster:		lb	ton	tne
CEMEX	Gross:	119,880	59.94	54.38
Deputy Weighmaster:	Tare:	42,960	21.48	19.49
Ashley Cordova	Net:	76,920	38.46	34.89
Scale:	1	* Manual Predetermined Tare		
In:	Today Loads:			2
Out: 12:05 pm	Today Qty:		-72.60 ton	
				0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876083952

6300 Glenwood Ave
Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 09/25/2015

Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203

Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2295961 - NWC55T,NORTHWEST CONSTRUCTION
Tractor / Traller1 / Trailer 2 - / - / -

Qty:	42.41 ton	--- DRIVER ON AT TARE & GROSS ---		
Weighmaster:		lb	ton	tne
CEMEX	Gross:	127,360	63.68	57.77
Deputy Weighmaster:	Tare:	42,540	21.27	19.30
Ashley Cordova	Net:	84,820	42.41	38.47
Scale:	1	* Predetermined Tare		
In:	Today Loads:			3
Out: 12:26 pm	Today Qty:		-115.01 ton	
				0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation 1876084384

6300 Glenwood Ave
CEMEX Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 10/23/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier:
Vehicle: 2314002 - NWC201T,NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / - / -

Qty: 32.67 ton -- DRIVER ON AT TARE & GROSS --

Weighmaster:	lb	ton	tne
CEMEX	Gross: 108,140	54.07	49.05
Deputy Weighmaster:	Tare: 42,800	21.40	19.41
Ashley Cordova	Net: 65,340	32.67	29.64

Scale: 1 * Manual Predetermined Tare
In: Today Loads: 1
Out: 9:44 am Today Qty: -32.67 ton
0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation 1876084385

6300 Glenwood Ave
CEMEX Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 10/23/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier:
Vehicle: 2313530 - NWC202T,NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / - / -

Qty: 34.34 ton -- DRIVER ON AT TARE & GROSS --

Weighmaster:	lb	ton	tne
CEMEX	Gross: 112,080	56.04	50.84
Deputy Weighmaster:	Tare: 43,400	21.70	19.89
Ashley Cordova	Net: 68,680	34.34	31.15

Scale: 1 * Manual Weight
In: Today Loads: 2
Out: 9:58 am Today Qty: -67.01 ton
0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighed At: Soil Remediation 1876084387

6300 Glenwood Ave
CEMEX Everett, WA 98213

Location: 1876

Order: 41030222 Dispatch: 0 Date: 10/23/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier:
Vehicle: 2314002 - NWC201T,NORTHWEST CONSTRUCTION
Tractor / Trailer1 / Trailer 2 - / - / -

Qty: 23.23 ton -- DRIVER ON AT TARE & GROSS --

Weighmaster:	lb	ton	tne
CEMEX	Gross: 89,260	44.63	40.49
Deputy Weighmaster:	Tare: 42,800	21.40	19.41
Elizabeth M. Arnold	Net: 46,460	23.23	21.07

Scale: 1 * Manual Predetermined Tare
In: Today Loads: 3
Out: 11:28 am Today Qty: -43.78 ton
0.00

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876085260

6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 12/23/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 517
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2131991 - NWC44T.NORTHWEST CONST
Tractor / Trailer / Trailer 2 - -

Qty: 33.85 ton -- DRIVER ON AT TARE & GROSS --
Weighmaster:
CEMEX Gross: 107,380 53.69 48.71
Deputy Weighmaster: Tare: 39,680 19.84 18.00
Angelique aregan Net: 67,700 33.85 30.71
Scale: 0 * Manual Weight
In: Today Loads: 1
Out: 9:08 am Today Qty: -33.85 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS.
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876085272

6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 12/23/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE
SD

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2131991 - NWC44T.NORTHWEST CONST
Tractor / Trailer / Trailer 2 - -

Qty: 33.33 ton -- DRIVER ON AT TARE & GROSS --
Weighmaster:
CEMEX Gross: 105,880 52.94 48.03
Deputy Weighmaster: Tare: 39,220 19.61 17.79
Angelique aregan Net: 66,660 33.33 30.24
Scale: 2 * Manual Predetermined Tare
In: Today Loads: 3
Out: 10:46 am Today Qty: -99.78 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS.
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876085262

6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 12/23/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2100445 - NWC37T.NORTHWEST CONSTRUCTION
Tractor / Trailer / Trailer 2 - -

Qty: 32.60 ton -- DRIVER ON AT TARE & GROSS --
Weighmaster:
CEMEX Gross: 110,320 55.18 50.04
Deputy Weighmaster: Tare: 45,120 22.56 20.47
Angelique aregan Net: 65,200 32.60 29.57
Scale: 1
In: 9:08 am Today Loads: 2
Out: 9:19 am Today Qty: -66.45 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS.
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



Weighted At: Soil Remediation 1876085276

6300 Glenwood Ave
CEMEX Everett, WA 98213 Location: 1876

Order: 41030222 Dispatch: 0 Date: 12/23/2015
Ship To: 3034147 - NORTHWEST CONSTRUCTION INC (WA)
P:76: BLVUE NORTH KG-547
400 116TH AVE NE-BELLEVUE
EVERETT, WA 98203
Instruct: 400 116TH AVE NE-BELLEVUE

Job #: BLVUE NORTH KG - PO: 547
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2100445 - NWC37T.NORTHWEST CONSTRUCTION
Tractor / Trailer / Trailer 2 - -

Qty: 32.77 ton -- DRIVER ON AT TARE & GROSS --
Weighmaster:
CEMEX Gross: 110,860 55.33 50.19
Deputy Weighmaster: Tare: 45,120 22.56 20.47
Angelique aregan Net: 65,540 32.77 29.73
Scale: 2 * Predetermined Tare
In: Today Loads: 6
Out: 11:12 am Today Qty: -132.55 ton
0.00

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

0.00

Signature of Receiving Agent Driver:
METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS.
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION