ENVIRONMENTAL PARTNERS INC 295 NE Gilman Boulevard, Suite 201 Issaquah, Washington 98027 ph 425.395.0010

Final Remedial Investigation Report

Oline Storage Yard
1915 Marine View Drive
Tacoma, Washington

Prepared For:

Mr. Ron Oline, Personal Representative of
The Estate of Don Oline
c/o James V. Handmacher
Morton McGoldrick, P.S.
P.O. Box 1533
820 A Street, Suite 600
Tacoma, Washington 98401

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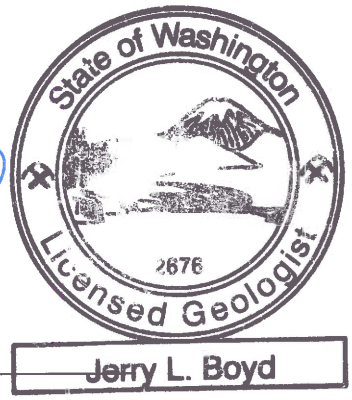
Prepared By:

Environmental Partners, Inc.
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027
(425) 395-0010



Jerry Boyd, L.G.
Senior Geologist

EPI Project Number: 60701.2

QR *CSW* TR *JLB*

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ABBREVIATIONS AND ACRONYMS

Abbreviation/ Acronym	Definition
AST	Aboveground storage tank
COPC	Contaminant of potential concern
DCB	Decachlorobiphenyl
DPT	Direct-push technology
Ecology	Washington State Department of Ecology
EPA	U.S. Environmental Protection Agency
EPI	Environmental Partners, Inc.
IDW	Investigation-derived waste
mg/kg	Milligrams per kilogram
µg/L	Microgram per liter
MTCA	Model Toxics Control Act
Order	Agreed Order No. DE 8796
PCBs	Polychlorinated biphenyls
PID	Photoionization detector
PRS	Petroleum Reclaiming Services, Inc.
QA/QC	Quality Assurance/Quality Control
RCW	Revised Code of Washington
RI	Remedial Investigation
RI/FS	Remedial Investigation/Feasibility Study
RIR	Remedial Investigation Report
RI WP	Remedial Investigation Work Plan
subject property	Oline Storage Yard – 1915 Marine View Drive, Tacoma, Washington
SVOC	Semivolatile organic compound
TCMX	2,4,5,6-Tetrachloro-m-xylene
TPCHD	Tacoma-Pierce County Health Department
TSCA	Federal Toxic Substances Control Act
VOC	Volatile organic compound
WAP	Waste Analysis Plan

1.0 INTRODUCTION

1.1 Purpose

Environmental Partners, Inc. (EPI) has completed this *Remedial Investigation Report* (RIR) for the property located at 1915 Marine View Drive (also referred to as 1905 Marine View Drive) in Tacoma, Washington (subject property). The RIR was prepared in compliance with Agreed Order No. DE 8796 (Order) between the Washington State Department of Ecology (Ecology) and Mr. Don Oline, now The Estate of Don Oline. The effective date of the Order is January 3, 2012.

The Order was issued pursuant to the authority of the Model Toxics Control Act (MTCA), Revised Code of Washington (RCW), Chapter 70.105D.050(1). The Order identified Mr. Don Oline as an "Operator" and Mr. Ron Oline as an "Owner" as defined in RCW Chapter 70.105D.020(17)(a), Mr. Ron Oline is not a signatory to the Order, but does serve as the Personal Representative of The Estate of Don Oline.

The Order requires the identification and disposal of wastes located at the subject property (completed in March 2013), performance of a Remedial Investigation / Feasibility Study (RI/FS) of the subject property, and if necessary, development of a draft Cleanup Action Plan (CAP) based on the outcome of the RI/FS.

In accordance with the *Final Remedial Investigation Work Plan* (final RI WP) prepared by EPI and dated May 9, 2013, the objective of the work and conclusions described in this RIR was to assess and characterize concentrations of contaminants of potential concern (COPCs) that included polychlorinated biphenyls (PCBs) and, if field observations and screening indicted the presence of lime-sludge deposits, volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). Mr. Marv Coleman, Project Manager for Ecology, was consulted prior to finalizing the RI WP and his comments and suggestions were incorporated in the final RI WP.

1.2 Site Location, Ownership, and Adjacent Property Use

The subject property is located in Tacoma, Washington, as presented in Figure 1 General Vicinity Map. The Pierce County Assessor's Office describes the subject property as parcel number 0321362052 measuring approximately 6.6 acres with a land use code of 8505-Quarry Sand Rock. The Pierce County Assessor's records indicate the current owner is Mr. Ronald S. Oline. Vehicle access to the subject property is from the south through a gate located on the north side of Marine View Drive (see Figure 2 Site Representation).

Based on information obtained from the Pierce County Assessor's office, the properties adjacent to the subject property are listed below:

- North: 19.33-acre lot owned by the Port of Tacoma; land use code 9100—Vacant Land, Undeveloped; parcel number 0321253043.

- East: 6.25-acre lot owned by Leslie P. Sussman, et al.; land use code 9180—Vacant Industrial Land; parcel number 0321362051.

- South: 2.4199-acre lot owned by Manke Timber Company; land use code 9180—Vacant Industrial Land; parcel number 0321362035.

- West: 6.5886-acre lot owned by Jones Chemical, Inc.; land use code 2800—Chemical Manufacturing; parcel number 0321362049.

Note that the east-adjacent property (also known as the 1913 Marine View Drive Site) is under Agreed Order No. DE-1679 for the reported improper disposal of the following:

- Lime-sludge from the Occidental Chemical Corporation Tacoma Facility; and

- Auto-shredder residue (ASR) from General Metals of Tacoma.

1.3 Tax Description of Property

The tax description of the subject property provided by Pierce County Assessor records is:

> Section 36 Township 21 Range 03 Quarter 21 : BEG AT A PT 250 FT W OF NE COR GOVT LOT 1 TH CONT W ALG N LI SEC TO A PT 408.15 FT E OF E LI JULIAS GULCH RD TH S 10 DEG 37 MIN 12 SEC W 701.32 FT TO A PT ON SLY LI OF TR CYD TO FOSS LAUNCH & TUG CO BY FEE # 1942293 TH S 68 DEG 41 MIN 35 SEC E 306.18 FT TH NELY TO POB EASE OF RECORD OUT OF 2/050 SEG H 2352 BG

1.4 Subject Property History

Mr. Don Oline purchased the property on July 13, 1999 from Woodworth & Company, Inc. Mr. Don Oline titled the subject property in his son's name, Mr. Ronald S. Oline (Mr. Ron Oline). Soon after purchase, Mr. Don Oline began a heavy equipment dismantling operation at the subject property with the objective of recovering recyclable materials for off-site sale. In June 2002, inspectors from the Tacoma-Pierce County Health Department (TPCHD) conducted an inspection of the subject property and collected samples of stained surface soils. The analytical results indicated that "…*concentrations of diesel and heavy motor oil petroleum hydrocarbons were present at levels above MTCA cleanup standards.*" (Section V of the Order).

Ecology began an investigation at the subject property in May 2004. According to the Order, analysis of soil samples collected during this investigation indicated concentrations of polycyclic aromatic hydrocarbons (PAHs), phthalates, 2-4-dinitrotoluene, 2-nitroaniline, and petroleum hydrocarbons at concentrations greater than potentially applicable soil cleanup levels. Using data gathered from the 2002 TPCHD and 2004 Ecology inspections, the subject property underwent a Site Hazard Assessment (SHA) and in February 2008 Ecology calculated a Washington Ranking Method (WARM) score of 1 out of 5, which corresponds to Ecology's highest priority ranking while 5 is the lowest.

The U.S. Environmental Protection Agency (EPA) began an investigation at the subject property in November 2008. EPA's investigation was documented in the *TSCA/PCB Inspection Report*, dated January 20, 2010. During its investigation the EPA collected samples of both oil and soil from the subject property. Analysis of the oil sample indicated the presence of PCBs at a concentration greater than the applicable Federal Toxic Substances Control Act (TSCA) action level. PCBs were also detected in several soil samples at concentrations exceeding the TSCA soil cleanup level of 1 milligram per kilogram (mg/kg).

EPA's investigation appears to have originated as a result of a complaint from a used oil recycler (Petroleum Reclaiming Services, Inc. [PRS]) who had reported the presence of PCBs in oil that they had allegedly collected at the subject property. It is important to note that The Estate of Don Oline denies the claim that it had PCB-containing materials on its property. A previous lawsuit initiated by PRS against the Estate of Don Oline claimed damages due to PRS's alleged receipt of PCB contaminated oil from the subject property. In a summary judgment, all but one of PRS' claims were ruled in favor of the Estate of Don Oline. The final claim was then dropped by PRS.

Mr. Don Oline contracted with EPI in October 2010 to review available information, conduct an initial subject property inspection and to meet with the EPA, Ecology, and TPCHD concerning the reported discovery of PCBs. Initial communications indicated that both Ecology and TPCHD had additional concerns regarding contaminants other than PCBs at the subject property. During subsequent meetings, it was agreed that Ecology would be the lead agency for the investigation and potential remediation of the subject property and that the mechanism for enforcement would be an Agreed Order.

In early 2011, Ecology indicated that although PCBs were a concern at the property, they were equally concerned with the potential of releases of apparent hazardous liquids inadequately stored at the subject property. Prior to commencing any assessment, characterization, or remediation of PCBs, Ecology required performance of a waste inventory at the subject property and, if necessary, waste characterization of any identified liquids for ultimate off-site disposal or recycling.

The waste inventory was conducted on May 26 and 27, 2011 and results were reported to Ecology in June 2011. Upon review of the waste inventory, Ecology stated in a letter dated June 9, 2011 that Mr. Don Oline would be required to prepare a *Waste Analysis Plan* (WAP) to be submitted for Ecology approval before characterizing and disposing/recycling materials stored at the subject property.

Ecology proceeded with preparation of the Order naming Mr. Don Oline (as Operator under RCW 70.105D.020(5)) and Mr. Ron Oline (as Owner under RCW 70.105D.020(17)(a)) as Potentially Liable Persons (PLPs). Only Mr. Don Oline is a signatory to the Order. The effective date of the Order is January 3, 2012.

Mr. Don Oline died on February 22, 2012. After his death, The Estate of Mr. Don Oline contracted with EPI to prepare the WAP in compliance with the Order. The WAP was submitted to Ecology on July 25, 2012 and approved on August 8, 2012. Representative samples of potential waste materials were collected between September 17 and 19, 2012. Upon receipt of final analytical results, waste removal

for disposal and recycling was conducted between January and March 2013. PCBs were not detected in any of the waste characterization samples.

Mr. Ron Oline, Mr. Coleman, and Mr. Jerry Boyd of EPI met on January 29, 2013 to establish the necessary scope of actions to prepare the RI WP. During this meeting, Mr. Coleman expressed two concerns for the subject property:

1. Lime-sludge documented to have been improperly disposed on the east-adjacent property (1913 Marine View Drive Site) could have been placed in the central area of the subject property. Mr. Coleman's concerns were based on review of historical aerial photographs that appear to depict mounded, light-colored material in the central portion of the subject property. No other potential evidence of lime-sludge placement on the subject property is available.

2. The lateral and vertical extent of PCB concentrations in soil, as presented in EPA's *TSCA/PCB Inspection Report* had not been characterized.

During this meeting, it was agreed that the RI WP would assess surface and shallow subsurface soils in the vicinity of previously identified PCB impacts. Soil samples would be collected using direct-push technology (DPT) soil borings with several borings being advanced to terminal depths of 12 feet below ground surface to assess the potential presence of lime sludge. If suspected lime-sludge was observed, representative samples would be collected and analyzed for VOCs and SVOCs. If groundwater was encountered during soil boring activities, reconnaissance samples would be collected from the borings where encountered.

It was agreed during that meeting that if no lime sludge or related contaminants of concern were identified in soil at the subject property, investigation beyond what is necessary to fully characterize the extent of PCBs would not be necessary and pending full characterization of the extent of PCBs, the RI would be complete.

The final RI WP was submitted on May 8, 2013. The actions taken, data gathered, and conclusions supported by implementation of the RI WP are presented herein beginning with Section 3.0.

1.5 Soil and Groundwater Cleanup Levels

Based on previously collected data and consultation with Ecology, COPCs for the subject property are PCBs. Since lime-sludge deposits were not encountered during field activities, no other COPCs were identified during the performance of the RI WP. MTCA Method A Cleanup Levels for Unrestricted Land Use PCBs are:

- Soil – 1 mg/kg as total PCBs (i.e., the total of all detected Aroclor values added together); and

- Groundwater – 0.1 microgram per liter (µg/L) as total PCBs.

2.0 REMEDIAL INVESTIGATION OBJECTIVES

The main objective of the RI was to fill data gaps identified from review of the previous investigations and previously existing data for the subject property. As stated in the RI WP, the identified data gaps are:

- **Disposition of the Suspected PCB Oil Aboveground Storage Tank (AST).** The Order requires that the location and disposition of the AST that reportedly contained the PCB-contaminated oil be reported to Ecology. According to a July 13, 2011 letter to Ms. Kerry Graber (Ecology) from Mr. Clark Davis, attorney for Mr. Don Oline prior to his death in February 2012, Mr. Don Oline "sold the tank that allegedly contained PCB residue to Snitzer Steel as scrap." No other information regarding the AST is available.

- **Characterization of the distribution of PCBs in Soil.** The distribution of PCB impacts to soil, documented by EPA samples collected in November 2008, has been characterized both horizontally and vertically. In addition, the concrete slab where the oil AST had been located was characterized for PCBs.

- **The potential presence of lime sludge/wastes.** Ecology expressed concern that lime-sludge or other wastes associated with other documented Sites in the vicinity of the subject property may have been placed on the subject property at some time in the past. Evidence suggesting the presence of these materials was not observed during the performance of the RI.

3.0 SURFACE AND SUBSURFACE INVESTIGATION

As stated in the RI WP, two AOPCs were identified based on the EPA's *TSCA/PCB Inspection Report*:

- AOPC 1 – Area centered on the former location of the oil AST where EPA reportedly collected an oil sample and a surface soil sample with reported PCB concentrations of 22,800 mg/kg and 59 mg/kg, respectively; and

- AOPC 2 – Area centered on the geographic coordinates where EPA collected a surface sample in an area of discolored soil. A PCB concentration of 540 mg/kg was detected in the surface sample.

EPI was able to center AOPC 1 on the former location of the oil AST since they had observed it prior to removal from the subject property. To establish the location of AOPC 2, EPI used the coordinates reported in EPA's *TSCA/PCB Inspection Report*.

Collection, transport, and analysis of surface concrete, sub-concrete soil, surface soil, subsurface soil, and groundwater were completed using methods approved in the RI WP with no deviations.

3.1 AOPC 1

AOPC 1 is centered on the former location of an oil AST where EPA collected an oil sample and a surface soil sample with reported PCB concentrations of 22,800 mg/kg and 59 mg/kg, respectively. A concrete slab underlies the former location of the oil AST with soil occurring to the north and east. It is assumed that EPA's soil sample collected from this location was soil located on top of the concrete slab.

3.1.1 Concrete and Soil Samples

A total of seven borings were advanced within AOPC 1 on May 21, 2013. Three of the seven borings (CN300, CO290, and CO300) were located on the concrete slab while the remaining four borings (CN310, CO310, CP290, and CP300) were advanced through soil. In accordance with the RI WP, surface concrete samples were collected at boring locations CN300, CO290, and CO300 prior to advancing soil borings at these locations.

Samples for immediate analysis were collected from the surface (concrete or soil, depending on the grid node location), soil occurring immediately beneath the concrete slab, and from a depth of 1 foot beneath the surface. Soil samples were collected and archived for potential analysis from 2 and 4 feet below surface. Per the RI WP, one soil boring (CN300) was advanced to a depth of 12 feet below surface to observe for the presence of lime-sludge deposits. Additional archive soil samples were collected at 6, 8, 10, and 12 feet below surface at boring CN300. Groundwater was encountered at approximately 8 feet below surface at boring CN300 and is discussed in Section 3.1.2.

Due to the presence of PCB concentrations in concrete at locations CN300 and CO290, additional surface concrete samples at grid nodes CM300, CN290, CO280, and CP280 were collected on July 15, 2013. The additional concrete samples were collected in similar fashion and in accordance with procedures described in the RI WP.

3.1.1.1 Subsurface Conditions

Subsurface soils encountered at AOPC 1 were classified using the Unified Soil Classification System (USCS). Generally, the subject property is underlain by a Poorly-Graded Sand (SP) with Silt (SM) to a depth of approximately 2 feet below surface. Approximately one-half foot layer of Silty Gravel with Sand (GM) occurs at about 2 feet below surface. From approximately 2.5 feet below surface to the terminal depth of the borings was a Well-Graded Sand (SW) (coarse grain size) with trace amounts of gravel and silt. Lime-sludge deposits were not observed in any of the borings advanced at AOPC 1.

Descriptive boring logs are included as Attachment A to this report.

3.1.1.2 Analytical Results

Laboratory analytical results for samples collected during the initial sampling event (May 2013) indicate total PCB concentrations in surface concrete samples ranging from not detected (ND) to 1.9 mg/kg, while total concentrations in soil range from ND to 0.23 mg/kg. Due to the measured concentrations

greater than 1 mg/kg in surface concrete samples, a second sampling event occurred on July 15, 2013 in which surface concrete samples were collected from locations CM300, CN290, CO280, and CP280. Laboratory analytical results indicate that PCBs were not detected in samples collected during the second sampling event.

A summary of analytical results for concrete and soil samples collected from AOPC 1 is presented in Table 1. Sample locations and analytical results are presented on Figure 3.

Lime-sludge deposits were not observed in any of the borings advanced at AOPC 1 so analysis was limited to PCBs.

3.1.2 Groundwater Sample

Groundwater was encountered in boring CN300 at a depth of approximately 8 feet. A representative sample was collected using methods approved in the RI WP. Laboratory analytical results indicate that PCBs were not detected in groundwater. The laboratory method detection limit for individual Aroclors was 0.1 µg/L.

A summary of analytical results for the groundwater sample is presented in Table 2. The locations of all borings advanced in AOPC 1 and analytical results are presented on Figure 3.

3.2 AOPC 2

AOPC 2 is centered on EPA's reported geographical coordinates for a soil sample with a reported PCB concentration of 540 mg/kg. The reported coordinates corresponded to an area where equipment had previously been located on bare soil and gravel.

3.2.1 Soil Samples

Boring locations CF380, CF390, CG370, CG380, CG390, CH370, and CH380 were advanced on May 21, 2013. Samples for immediate analysis were collected from 1 foot below surface. Soil samples were collected and archived for potential analysis from 2 and 4 feet below surface. Per the RI WP, one soil boring (CF380) was advanced to a depth of 12 feet below surface to observe for the presence of lime-sludge deposits. Archive soil samples were collected at 6, 8, 10, and 12 feet below surface at boring CF380. Groundwater was encountered at approximately 8 feet below surface at boring CF380 and is discussed in Section 3.2.2.

To further delineate PCB concentrations, additional surface soil samples were collected at grid nodes CH390, CI370, and CI380 on July 15, 2013.

3.2.1.1 Subsurface Conditions

Subsurface soils encountered at AOPC 2 were similar to conditions encountered in AOPC 1 and no lime-sludge deposits were observed. Descriptive boring logs are included as Attachment A to this report.

3.2.1.2 Analytical Results

Laboratory analytical results for samples collected during the initial sampling event (May 2013) indicate total PCB concentrations in surface soil samples ranging from ND to 1.3 mg/kg. PCBs were not detected in any of the subsurface soil samples. Due to the measured concentration greater than 1 mg/kg in the surface soil sample collected from location CH380, a second sampling event occurred on July 15, 2013 in which surface soil samples were collected from locations CH390, CI370, and CI380. Laboratory analytical results for the second sampling event indicate total PCB concentrations ranging from ND to 0.28 mg/kg.

A summary of analytical results for concrete and soil samples collected from AOPC 2 is presented in Table 3. Sample locations and analytical results are presented on Figure 4.

Lime-sludge deposits were not observed in any of the boring advanced at AOPC 2 so analysis was limited to PCBs.

3.2.2 Groundwater Sample

Groundwater was encountered in boring CF380 at a depth of approximately 8 feet. A representative sample was collected using methods approved in the RI WP. Analytical results indicate that PCBs were not detected in groundwater. The laboratory method detection limit for individual Aroclors is 0.1 µg/L.

A summary of analytical results for groundwater is presented in Table 2. The locations of all borings advanced in AOPC 2 and analytical results are presented on Figure 4.

4.0 QUALITY ASSURANCE ADMINISTRATIVE PLAN

Samples were collected, transported, and analyzed per the approved methods described in the RI WP.

In accordance with the RI WP, quality assurance and quality control (QA/QC) measures were taken to evaluate laboratory precision. QA/QC measures were separated into two phases: collection of field sampling QA/QC samples; and laboratory internal QC matrix spike samples, matrix spike duplicate samples, laboratory duplicate samples, and method blanks, as well as other QC samples required for individual methods.

Field sampling QA/QC included the collection and analysis of Blind Duplicate (BD) samples. Since sample collection equipment was new and disposable, no equipment blank samples were collected per the RI WP. Since lime-sludge deposits were not observed during the subsurface investigation, VOCs were not analyzed and therefore a trip blank was not analyzed.

One BD sample was collected at each AOPC and analyzed for PCBs using SW-846 Method 8082. Specifically, sample BD-1 was a duplicate of sample CF380:1, while BD-2 was a duplicate of sample CP290:0. A comparison of the original and duplicate sample analytical results is presented below:

- No PCBs were detected in samples BD-1 and CF380:1.

- Aroclor 1248 concentrations were 0.17 and 0.23 mg/kg in BD-2 and CP290:0, respectively. The deviation was 0.06 mg/kg, or approximately 19 percent, which is within the acceptable criterion of 30 percent difference.

4.1 Laboratory Analytical Plan

ALS Environmental, a fixed-base laboratory located in Everett, Washington, analyzed all samples. Samples were analyzed using *SW-846 Test Methods for Evaluating Solid Waste* (SW-846) Method 8082.

The analytical laboratory conducted internal QA/QC checks adhering to established protocols. All laboratory QA/QC methods are reported in the laboratory reports for each set of samples submitted. No laboratory abnormalities or procedural nonconformance were reported.

Laboratory QA/QC procedures and method detection limits for the contract lab are consistent with EPA's SW-846 methods and in compliance with the National Environmental Laboratory Accreditation Conference Institute (NELACI).

4.1.1 Extraction Methods

Per the requirements of 40 Code of Federal Regulations (CFR) §761, the laboratory used the following methods for sample extraction:

- Soil or Concrete: SW-846 Method 3550; and

- Water: SW-846 Method 3510.

4.1.2 Extraction Cleanup Methods

No extraction cleanup methods were required during laboratory analysis of the soil and groundwater samples.

4.1.3 Analytical Method

Soil and groundwater samples were analyzed using EPA Method 8082.

4.1.4 Surrogate Recoveries

Surrogate recovery criteria for soil were:

- 2,4,5,6-Tetrachloro-m-xylene (TCMX) recovery between 33 and 146 percent; and

- Decachlorobiphenyl (DCB) recovery between 30 and 155 percent.

One soil sample did not meet a surrogate recovery criterion. DCB recovery in sample CG370:0 was 28.1 percent. However, recovery of TCMX was acceptable. No PCBs were detected in this sample.

Surrogate recovery criteria for aqueous solutions (i.e., groundwater) were:

- TCMX recovery between 5 and 120 percent; and
- DCB recovery between 10 and 131 percent.

All groundwater sample surrogate recoveries were within the above criteria.

4.2 Investigation-Derived Waste Management

Investigation-derived waste (IDW) consisting of soil cuttings and decontamination liquids produced during the RI were placed in Department of Transportation (DOT)-approved drums, labeled, and stored on-site. All IDW will be disposed off-site at appropriate facilities along with remedial excavation materials during the next phase of the project.

5.0 CONCLUSIONS

The following conclusions are supported by the findings of this investigation:

- The disposition of the oil AST where EPA detected PCBs cannot be determined. The sole person who would likely know the whereabouts of the AST, Mr. Don Oline, is deceased.
- PCB impacts within AOPC 1 are confined to concrete. Detected PCB concentrations in soil are less than the cleanup level and there were no detections in groundwater.
- PCB impacts within AOPC 2 are confined to surface soil. PCBs were not detected in subsurface soils or groundwater.
- Lime-sludge deposits were not placed at the subject property. The only area where Ecology indicated the possible placement of lime-sludge was within the flat area in the central portion of the property. Both AOPCs are located in this area and no evidence of lime-sludge was observed during this or any of the previous investigations.

6.0 RECOMMENDATIONS

Based on available data, EPI recommends the following actions:

- Excavation and disposal of PCB-impacted concrete located within AOPC 1 and surface soil within AOPC 2. Disposal should be at an approved solid waste landfill that, at a minimum, is certified as a Subtitle D Landfill (i.e., municipal solid waste landfill). IDW generated during characterization activities should be removed and disposed in a similar manner.

- Collection and analysis of confirmation concrete and soil samples from the limits of the excavations (i.e., sidewalls and floor). Laboratory analysis should be for the presence and concentration of PCBs using sampling methodology approved in the RI WP.

- Submission to Ecology of a final report documenting the disposal of PCB-impacted materials and results of confirmation sampling. The report should include disposal certificates and weight tickets for all PCB-impacted materials removed from the subject property.

- Submission of final confirmation sample data to Ecology's Environmental Information Management System (EIM) database.

- Backfill of remedial excavation areas with certified clean material (i.e., virgin gravel from a known source).

Tables

Table 1
Summary of Analytical Results – AOPC 1 (mg/kg)
Remedial Investigation Report
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Tacoma, Washington

Sample Identification	Sample Depth (feet)	Date Collected	Aroclors				Total PCBs
			1016	1248	1254	1260	
CM300	Concrete	07/15/2013	<0.10	<0.10	<0.10	<0.10	ND
CN290	Concrete	07/15/2013	<0.10	<0.10	<0.10	<0.10	ND
CN300	Concrete	05/21/2013	<1.0	**1.8**	<1.0	<1.0	**1.8**
	0	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
	1	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
CN310	0	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
	1	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
CO280	Concrete	07/15/2013	<0.10	<0.10	<0.10	<0.10	ND
CO290	Concrete	05/21/2013	<1.0	**1.9**	<1.0	<1.0	**1.9**
	0	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
	1	05/21/2013	**0.20**	<0.20	<0.20	<0.20	**0.2**
CO300	Concrete	05/21/2013	<0.10	**0.13**	<0.10	<0.10	**0.13**
	0	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
	1	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
CO310	0	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
	1	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
CP280	Concrete	07/15/2013	<0.10	<0.10	<0.10	<0.10	ND
CP290	0	05/21/2013	<0.10	**0.23**	<0.10	<0.10	**0.23**
	1	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
CP300	0	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
	1	05/21/2013	<0.10	<0.10	<0.10	<0.10	ND
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses[a]			**1**				

Notes:
All results are presented in milligrams per kilogram (mg/kg).

Bold Indicates that result is greater than the laboratory reporting limit.
Bold Indicates that the result is greater than the cleanup level.
PCBs Polychlorinated biphenyls.
ND Not detected.
a Model Toxics Control Act (MTCA) Table 740-1, Washington Administrative Code Chapter 173-340-900.

Table 2
Summary of Groundwater Analytical Results (µg/L)
Remedial Investigation Report
Oline Storage Yard
1915 Marine View Drive
Tacoma, Washington

Sample Identification	AOPC	Date Collected	Aroclors				Total PCBs
			1016	1248	1254	1260	
CF380	2	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
CN300	1	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
MTCA Method A Groundwater Cleanup Level[a]			**0.1**				

Notes:
All results are presented in micrograms per liter (µg/L).
AOPC Area of potential concern.
PCBs Polychlorinated biphenyls.
a Model Toxics Control Act (MTCA) Table 720-1, Washington Administrative Code Chapter 173-340-900.

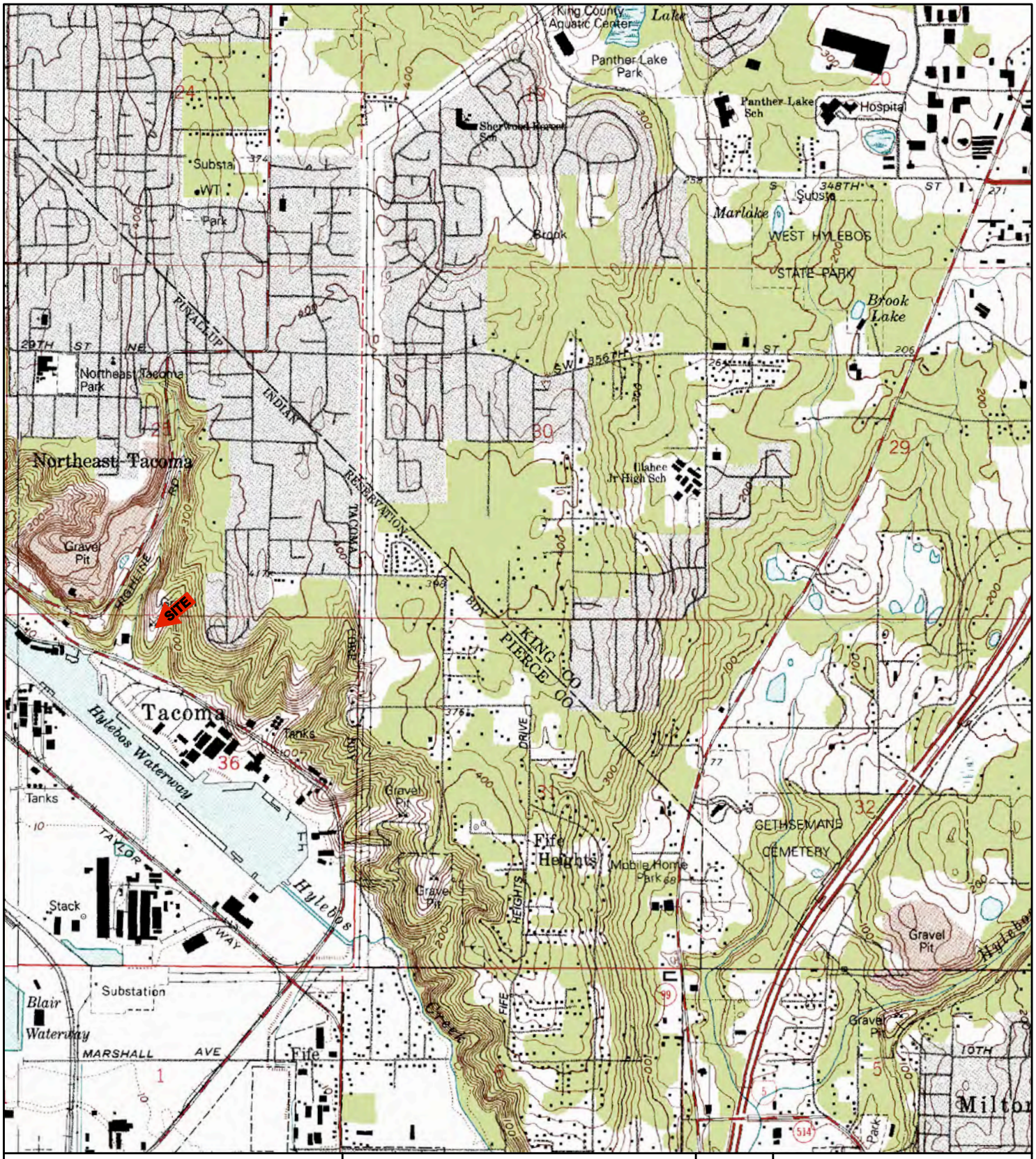
Table 3
Summary of Analytical Results – AOPC 2 (mg/kg)
Remedial Investigation Report
Oline Storage Yard
1915 Marine View Drive
Tacoma, Washington

Sample Identification	Sample Depth (feet)	Date Collected	Aroclors				Total PCBs
			1016	1248	1254	1260	
CF380	0	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
	1	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
CF390	0	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
	1	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
CG370	0	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
	1	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
CG380	0	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
	1	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
CG390	0	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
	1	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
CH370	0	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
	1	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
CH380	0	5/21/13	<1.0	**1.3**	<1.0	<1.0	**1.3**
	1	5/21/13	<0.10	<0.10	<0.10	<0.10	ND
CH390	0	7/15/13	<0.10	<0.10	**0.17**	**0.11**	**0.28**
CI370	0	7/15/13	<0.10	<0.10	<0.10	<0.10	ND
CI380	0	7/15/13	<0.10	<0.10	**0.17**	<0.10	**0.17**
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses[a]			**1**				

Notes:
All results are presented in milligrams per kilogram (mg/kg).

Bold	Indicates that result is greater than the laboratory reporting limit.
Bold	Indicates that the result is greater than the cleanup level.
PCBs	Polychlorinated biphenyls.
ND	Not detected.
a	Model Toxics Control Act (MTCA) Table 740-1, Washington Administrative Code Chapter 173-340-900.

Figures



KEY:

SOURCE: USGS 7.5 MINUTE QUADRANGLE (TOPOGRAPHIC)

POVERTY BAY, WA
1961

REVISED 1994

SCALE = 1:24,000

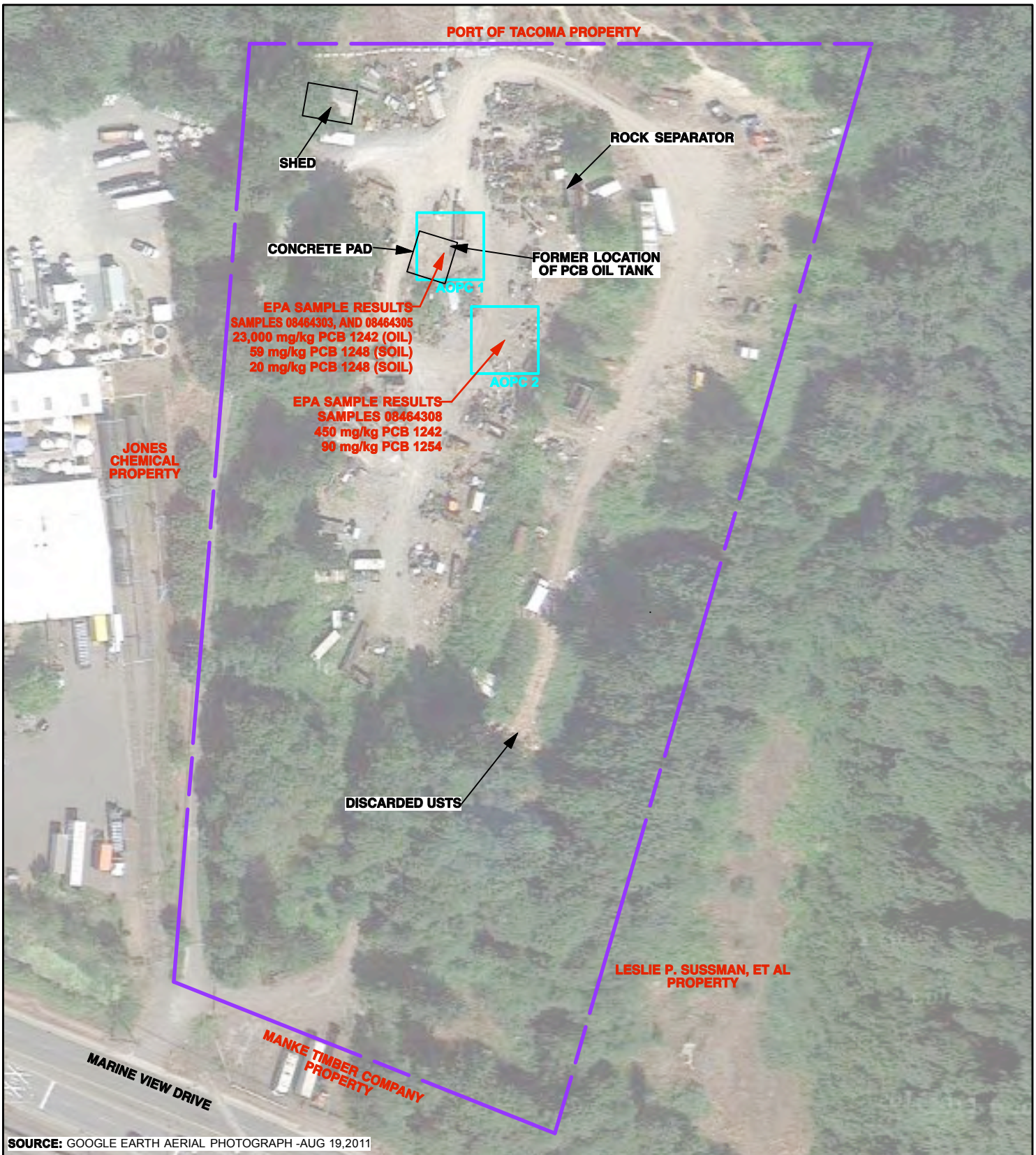
ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 1

GENERAL VICINITY MAP

PROJECT	60701.2
PREPARED FOR	ESTATE OF DON OLINE
LOCATION	1915 MARINE VIEW DRIVE TACOMA, WASHINGTON

SHEET	DRAWN BY	REVIEWED BY	DATE
1 OF 1	JLB	JLB	11/12/13



SOURCE: GOOGLE EARTH AERIAL PHOTOGRAPH -AUG 19,2011

KEY:

APPROXIMATE PROPERTY BOUNDARY

AREA OF POTENTIAL CONCERN (AOPC)

N

0 25 50 100

APPROXIMATE SCALE: 1" = 100'

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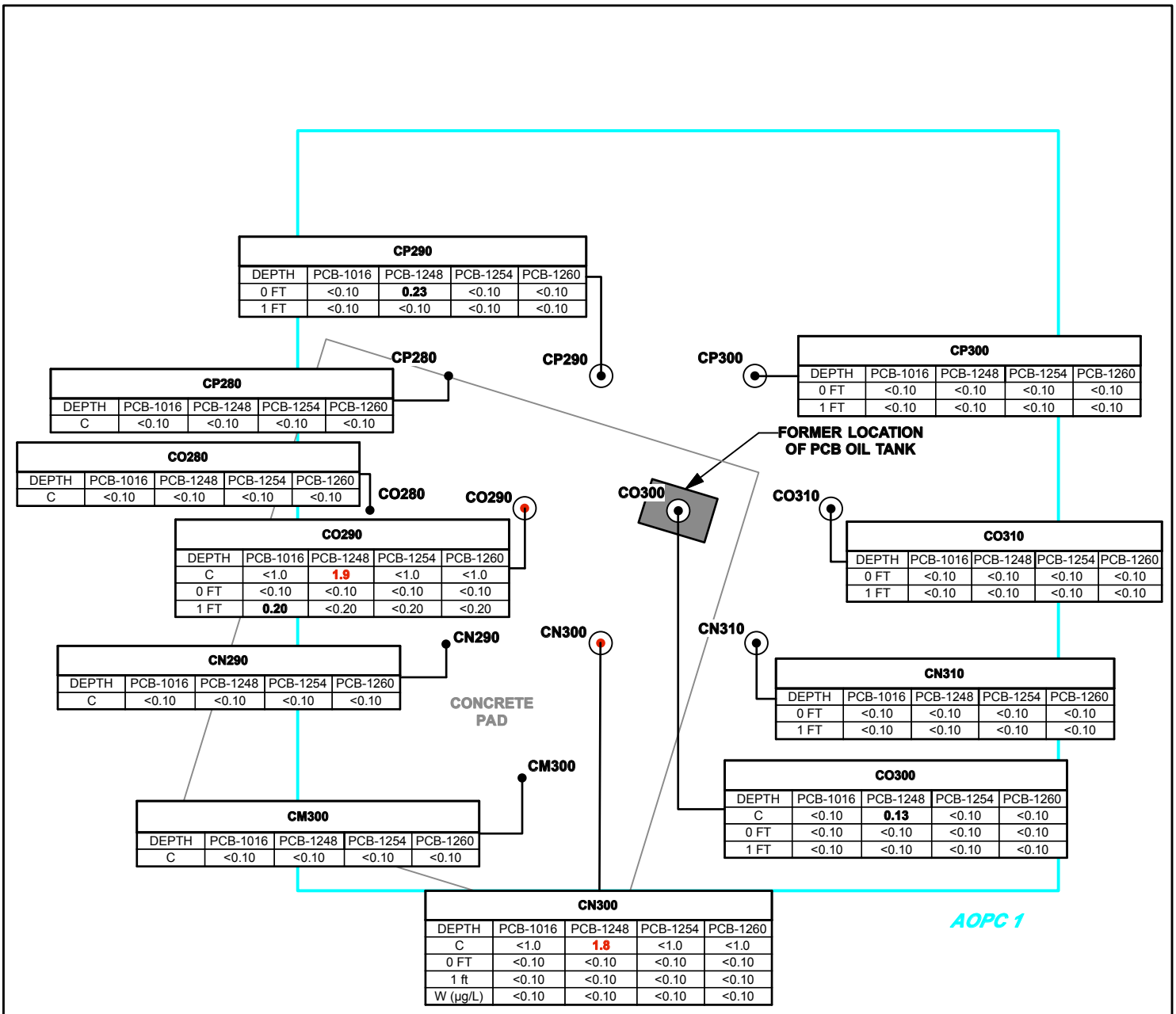
Issaquah, Washington 98027

FIGURE 2

SITE REPRESENTATION

PROJECT	60701.2		
PREPARED FOR	ESTATE OF DON OLINE		
LOCATION	1915 MARINE VIEW DRIVE TACOMA, WASHINGTON		
SHEET 1 OF 1	***DRAWN BY*** JLB	***REVIEWED BY*** JLB	***DATE*** 11/12/13



SAMPLE ID — CB110

DEPTH	PCB-1016	PCB-1248
C	<0.10	1.9
0 FT	<0.10	<0.10
1 FT	<0.10	<0.10
W (µg/L)	<0.10	<0.10

CONCRETE — WATER — POLYCHLORINATED BIPHENYL (PCB)

< INDICATES RESULT IS **NOT** DETECTED ABOVE REPORTING LIMIT.

BOLD VALUE INDICATES THAT RESULT **IS** ABOVE REPORTING LIMIT.

RED VALUE INDICATES THAT RESULT IS ABOVE THE MTCA METHOD A SOIL CLEANUP LEVEL FOR UNRESTRICTED LAND USES.

ALL CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM UNLESS OTHERWISE NOTED.

KEY:

AREA OF POTENTIAL CONCERN (AOPC)

CO280 DPT SOIL BORING

N

0 2.5 5 10

APPROXIMATE SCALE: 1" = 10'

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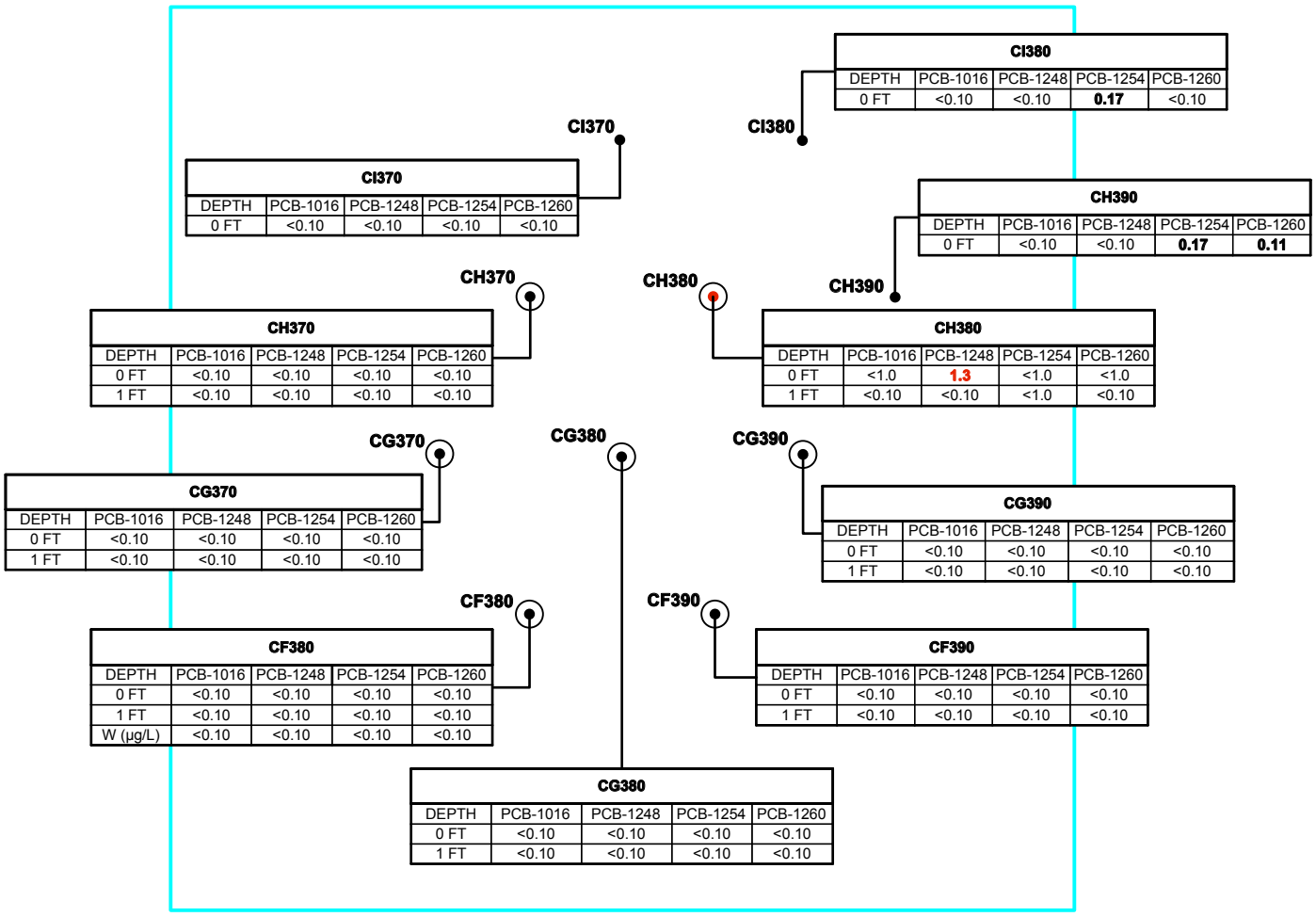
Issaquah, Washington 98027

FIGURE 3

AOPC 1
ANALYTICAL RESULTS

PROJECT	60701.2
PREPARED FOR	ESTATE OF DON OLINE
LOCATION	1915 MARINE VIEW DRIVE TACOMA, WASHINGTON

SHEET	***DRAWN BY***	***REVIEWED BY***	***DATE***
1 OF 1	ARM	JLB	11/12/13



AOPC 2
CENTERED ON THE REPORTED LOCATION
OF EPA SOIL SAMPLE 08464308

SAMPLE ID — **CB110**

DEPTH	PCB-1016	PCB-1248
0 FT	<0.10	1.9
1 FT	<0.10	<0.10
WATER — W (µg/L)	<0.10	<0.10

PCB-1248 — POLYCHLORINATED BIPHENYL (PCB)

< INDICATES RESULT IS **NOT** DETECTED ABOVE REPORTING LIMIT.

BOLD VALUE INDICATES THAT RESULT **IS** ABOVE REPORTING LIMIT.

RED VALUE INDICATES THAT RESULT IS ABOVE THE MTCA METHOD A SOIL CLEANUP LEVEL FOR UNRESTRICTED LAND USES.

ALL CONCENTRATIONS IN MILLIGRAMS PER KILOGRAM (MG/KG) UNLESS OTHERWISE NOTED.

KEY:

AREA OF POTENTIAL CONCERN (AOPC)

CO280 DPT SOIL BORING

N

0 2.5 5 10

APPROXIMATE SCALE: 1" = 10'

ENVIRONMENTAL PARTNERS INC
295 NE Gilman Boulevard, Suite 201
Issaquah, Washington 98027

FIGURE 4

AOPC 2
ANALYTICAL RESULTS

PROJECT	60701.2		
PREPARED FOR	ESTATE OF DON OLINE		
LOCATION	1915 MARINE VIEW DRIVE TACOMA, WASHINGTON		
SHEET	***DRAWN BY***	***REVIEWED BY***	***DATE***
1 OF 1	ARM	JLB	11/12/13

Attachment A
Boring Logs

ENVIRONMENTAL PARTNERS INC

Boring: CF380

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method: Bentonite

Water Level (ft bgs):
Screen interval:
Screen size:
Filter pack:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Well Data	Comments
0			Ground Surface							
		GP	***Poorly-graded Gravel with Sand*** Wet: fill				0.0	No		
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No		Temporary well pulled upon completion of ground water sample collection; boring abandoned with hydrated bentonite chips
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No		
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel							
4						4	0.0	No		
			Tan to light brown, moist; coarse; trace silt							
6						6	0.0	No		
8						8	0.0	No		
10						10	0.0	No		
12			End of Boring			12	0.0	No		
14										

2" Sch. 40 PVC blank

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CF390

Client: Estate of Don Oline.
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
		GP	***Poorly-graded Gravel with Sand*** Wet			2	0.0	No	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystalline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CG370

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
		GP	***Poorly-graded Gravel with Sand*** Wet: fill			2	0.0	No	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CG380

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
		GP	***Poorly-graded Gravel with Sand*** Wet: fill			2	0.0	Yes	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CG390

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
		GP	***Poorly-graded Gravel with Sand*** Wet: fill			0	0.0	Yes	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CH370

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
		GP	***Poorly-graded Gravel with Sand*** Wet: fill			2	0.0	Slight	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CH380

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
		GP	***Poorly-graded Gravel with Sand*** Wet: fill			0	0.0	No	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

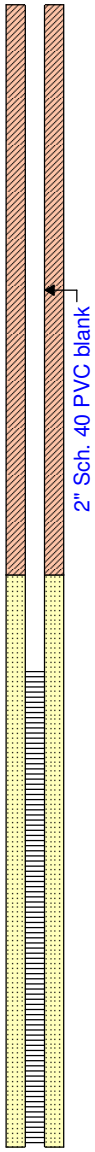
Boring: CN300

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method: Bentonite

Water Level (ft bgs):
Screen interval:
Screen size:
Filter pack:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Well Data	Comments
0			Ground Surface							
		GP	***Poorly-graded Gravel with Sand*** Wet: fill			0	0.0	No		
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No		Temporary well pulled upon completion of ground water sample collection; boring abandoned with hydrated bentonite chips
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No		
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel							
4						4	0.0	No		
			Tan to light brown, moist; coarse; trace silt							
6			Wet at 6.2 ft			6	0.0	No		
8						8	0.0	No		
10						10	0.0	No		
12			End of Boring			12	0.0	No		
14										



Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CN310

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
		GP	***Poorly-graded Gravel with Sand*** Wet: fill			0	0.0	No	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CO290

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
			Concrete			0	0.0	No	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CO300

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
			Concrete			0	0.0	No	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4						4	0.0	No	
			End of Boring						
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CO310

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
0			Ground Surface						
		GP	***Poorly-graded Gravel with Sand*** Wet: fill			0	0.0	No	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

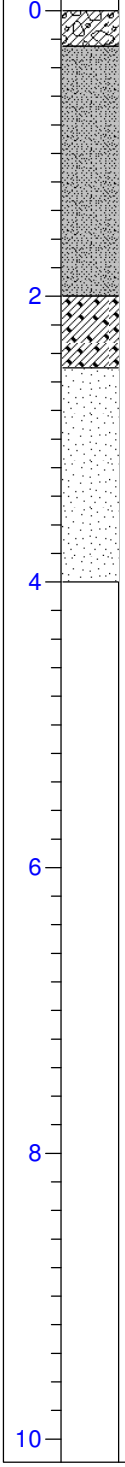
Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CP290

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:



Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
		Ground Surface						
	GP	***Poorly-graded Gravel with Sand*** Wet: fill			0	0.0	No	
	SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
	GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
	SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel			4	0.0	No	
		End of Boring						

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

ENVIRONMENTAL PARTNERS INC

Direct-Push: CP300

Client: Estate of Don Oline
Site Address: 1915 Marine View Drive
Date of Drilling: 5/21/2013
Logged by: J. Boyd

Drilling Contractor: Cascade Drilling, L.P.
Drill Equipment: Direct Push Technology
Borehole Size: 2-inch
Decommissioning Method:

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Sample	PID	Sheen	Comments
			Ground Surface						
0		GP	***Poorly-graded Gravel with Sand*** Wet: fill			0	0.0	No	
		SP-SM	***Poorly-graded Sand*** Light brown to buff; slightly moist; mostly sand with silt and gravel			1	0.0	No	
2		GM	***Silty Gravel with Sand*** Dry; gravel is crystaline and blue			2	0.0	No	
		SW	***Well-graded Sand*** Tan to light brown; slightly moist to moist; trace gravel						
4			End of Boring			4	0.0	No	
6									
8									
10									

Project #: 60701 ***Sheet:*** 1 of 1 ***Drawn By:*** ALW ***Checked By:*** JLB

Attachment B
Laboratory Analytical Reports

June 10, 2013

Mr. Jerry Boyd
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

Dear Mr. Boyd,

On May 22nd, 72 samples were received by our laboratory and assigned our laboratory project number EV13050122. The project was identified as your 60701 Estate of Don Oline - Oline Storage Yard. 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

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-01
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 10:40:00 AM
CLIENT SAMPLE ID	CF380:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**80.1**	05/22/2013	LAP
DCB	EPA-8082	**78.2**	05/22/2013	LAP

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

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -02
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 10:41:00 AM
CLIENT SAMPLE ID	CF380:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**101**	05/22/2013	LAP
DCB	EPA-8082	**83.2**	05/22/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -10
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 10:30:00 AM
CLIENT SAMPLE ID	CF390:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**69.2**	05/22/2013	LAP
DCB	EPA-8082	**64.3**	05/22/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -11
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 10:31:00 AM
CLIENT SAMPLE ID	CF390:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**106**	05/22/2013	LAP
DCB	EPA-8082	**84.4**	05/22/2013	LAP

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

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -14
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 9:25:00 AM
CLIENT SAMPLE ID	CG370:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**34.0**	05/22/2013	LAP
DCB	EPA-8082	**28.3 GS1**	05/22/2013	LAP

U - Analyte analyzed for but not detected at level above reporting limit.
GS1 - Surrogate outside of control limits due to matrix effect.

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-15
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 9:26:00 AM
CLIENT SAMPLE ID	CG370:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**104**	05/22/2013	LAP
DCB	EPA-8082	**85.0**	05/22/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-18
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 9:40:00 AM
CLIENT SAMPLE ID	CG380:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**74.5**	05/22/2013	LAP
DCB	EPA-8082	**72.6**	05/22/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-19
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 9:41:00 AM
CLIENT SAMPLE ID	CG380:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**80.2**	05/22/2013	LAP
DCB	EPA-8082	**68.1**	05/22/2013	LAP

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

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ALS Laboratory Group A Campbell Brothers Limited Company

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -22
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 9:55:00 AM
CLIENT SAMPLE ID	CG390:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**85.4**	05/22/2013	LAP
DCB	EPA-8082	**77.1**	05/22/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-23
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 9:56:00 AM
CLIENT SAMPLE ID	CG390:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**104**	05/22/2013	LAP
DCB	EPA-8082	**80.5**	05/22/2013	LAP

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

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-26
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 10:15:00 AM
CLIENT SAMPLE ID	CH370:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**65.7**	05/22/2013	LAP
DCB	EPA-8082	**66.1**	05/22/2013	LAP

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

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -27
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 10:16:00 AM
CLIENT SAMPLE ID	CH370:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**105**	05/22/2013	LAP
DCB	EPA-8082	**88.3**	05/22/2013	LAP

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

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -30
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 10:05:00 AM
CLIENT SAMPLE ID	CH380:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	1.0	10	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	1.0	10	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	1.0	10	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	1.0	10	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	1.0	10	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	**1.3**	1.0	10	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	1.0	10	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	1.0	10	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX 10X Dilution	EPA-8082	**89.0**	05/22/2013	LAP
DCB 10X Dilution	EPA-8082	**112**	05/22/2013	LAP

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram shows a degraded Aroclor pattern.

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -31
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 10:06:00 AM
CLIENT SAMPLE ID	CH380:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**83.7**	05/22/2013	LAP
DCB	EPA-8082	**70.1**	05/22/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -34
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 12:45:00 PM
CLIENT SAMPLE ID	CN300:C	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	**1.8**	1.0	10	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX 10X Dilution	EPA-8082	**122**	05/23/2013	LAP
DCB 10X Dilution	EPA-8082	**102**	05/23/2013	LAP

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram shows a degraded Aroclor pattern.

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-35
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 12:52:00 PM
CLIENT SAMPLE ID	CN300:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**87.7**	05/23/2013	LAP
DCB	EPA-8082	**74.7**	05/23/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-36
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 12:53:00 PM
CLIENT SAMPLE ID	CN300:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**91.4**	05/23/2013	LAP
DCB	EPA-8082	**80.5**	05/23/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -43
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 2:10:00 PM
CLIENT SAMPLE ID	CN310:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**47.8**	05/23/2013	LAP
DCB	EPA-8082	**52.8**	05/23/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -44
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 2:11:00 PM
CLIENT SAMPLE ID	CN310:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**94.0**	05/23/2013	LAP
DCB	EPA-8082	**85.5**	05/23/2013	LAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -47
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 12:21:00 PM
CLIENT SAMPLE ID	CO290:C	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	**1.9**	1.0	10	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	1.0	10	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX 10X Dilution	EPA-8082	**87.8**	05/23/2013	LAP
DCB 10X Dilution	EPA-8082	**98.8**	05/23/2013	LAP

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Chromatogram shows a degraded Aroclor pattern.

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -48
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 12:32:00 PM
CLIENT SAMPLE ID	CO290:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**91.7**	05/23/2013	LAP
DCB	EPA-8082	**74.7**	05/23/2013	LAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -49
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 12:33:00 PM
CLIENT SAMPLE ID	CO290:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	**0.20**	0.20	2	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.20	2	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.20	2	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.20	2	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.20	2	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.20	2	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.20	2	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.20	2	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX 2X Dilution	EPA-8082	**85.4**	05/23/2013	LAP
DCB 2X Dilution	EPA-8082	**94.3**	05/23/2013	LAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -52
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 12:00:00 PM
CLIENT SAMPLE ID	CO300:C	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	**0.13**	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**136**	05/23/2013	LAP
DCB	EPA-8082	**120**	05/23/2013	LAP

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram shows a degraded Aroclor pattern.

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -53
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 12:10:00 PM
CLIENT SAMPLE ID	CO300:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**106**	05/23/2013	LAP
DCB	EPA-8082	**88.3**	05/23/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -54
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 12:11:00 PM
CLIENT SAMPLE ID	CO300:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**86.3**	05/23/2013	LAP
DCB	EPA-8082	**81.4**	05/23/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-57
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 2:00:00 PM
CLIENT SAMPLE ID	CO310:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**67.3**	05/23/2013	LAP
DCB	EPA-8082	**73.9**	05/23/2013	LAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-58
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 2:01:00 PM
CLIENT SAMPLE ID	CO310:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**81.4**	05/23/2013	LAP
DCB	EPA-8082	**78.4**	05/23/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -61
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 1:40:00 PM
CLIENT SAMPLE ID	CP290:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	**0.23**	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**105**	05/23/2013	LAP
DCB	EPA-8082	**98.6**	05/23/2013	LAP

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram shows a degraded Aroclor pattern.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -62
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 1:41:00 PM
CLIENT SAMPLE ID	CP290:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**85.3**	05/23/2013	LAP
DCB	EPA-8082	**72.8**	05/23/2013	LAP

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

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS JOB#:	EV13050122
		ALS SAMPLE#:	-65
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 1:50:00 PM
CLIENT SAMPLE ID	CP300:0	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**113**	05/23/2013	LAP
DCB	EPA-8082	**102**	05/23/2013	LAP

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

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -66
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 1:51:00 PM
CLIENT SAMPLE ID	CP300:1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**82.0**	05/23/2013	LAP
DCB	EPA-8082	**71.1**	05/23/2013	LAP

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

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ALS Laboratory Group A Campbell Brothers Limited Company

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -69
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 3:25:00 PM
CLIENT SAMPLE ID	CF380	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**89.1**	05/23/2013	LAP
DCB	EPA-8082	**89.0**	05/23/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -70
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 2:40:00 PM
CLIENT SAMPLE ID	CN300	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**90.7**	05/23/2013	LAP
DCB	EPA-8082	**88.1**	05/23/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -71
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 8:00:00 AM
CLIENT SAMPLE ID	BD-1	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**92.9**	05/23/2013	LAP
DCB	EPA-8082	**79.7**	05/23/2013	LAP

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

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	6/10/2013 EV13050122 -72
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	5/22/2013
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard	COLLECTION DATE:	5/21/2013 8:00:00 AM
CLIENT SAMPLE ID	BD-2	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	**0.17**	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**94.3**	05/23/2013	LAP
DCB	EPA-8082	**91.3**	05/23/2013	LAP

U - Analyte analyzed for but not detected at level above reporting limit.
Chromatogram shows a degraded Aroclor pattern.

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ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS SDG#:	EV13050122
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Jerry Boyd		
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard		

LABORATORY BLANK RESULTS

MB-R81627 - Batch R81627 - Soil by EPA-8082

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/22/2013	LAP

MB-R81628 - Batch R81628 - Soil by EPA-8082

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	05/23/2013	LAP

MB-R81629 - Batch R81629 - Water by EPA-8082

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	UG/L	05/23/2013	LAP

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	6/10/2013
		ALS SDG#:	EV13050122
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Jerry Boyd		
CLIENT PROJECT:	60701 Estate of Don Oline - Oline Storage Yard		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: R81627 - Soil by EPA-8082

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
PCB-1016 - BS	EPA-8082	**115**			05/22/2013	LAP
PCB-1016 - BSD	EPA-8082	**126**	**9**		05/22/2013	LAP
PCB-1260 - BS	EPA-8082	**116**			05/22/2013	LAP
PCB-1260 - BSD	EPA-8082	**119**	**3**		05/22/2013	LAP

ALS Test Batch ID: R81628 - Soil by EPA-8082

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
PCB-1016 - BS	EPA-8082	**110**			05/23/2013	LAP
PCB-1016 - BSD	EPA-8082	**108**	**2**		05/23/2013	LAP
PCB-1260 - BS	EPA-8082	**109**			05/23/2013	LAP
PCB-1260 - BSD	EPA-8082	**108**	**1**		05/23/2013	LAP

ALS Test Batch ID: R81629 - Water by EPA-8082

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
PCB-1016 - BS	EPA-8082	**78.1**			05/23/2013	LAP
PCB-1016 - BSD	EPA-8082	**81.4**	**4**		05/23/2013	LAP
PCB-1260 - BS	EPA-8082	**82.9**			05/23/2013	LAP
PCB-1260 - BSD	EPA-8082	**79.4**	**4**		05/23/2013	LAP

APPROVED BY

Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental
8620 Holly Drive, Suite 100
Everett, WA 98208
Phone (425) 356-2600
Fax (425) 356-2626
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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV13050122

OLINE STORAGE YARD

Date 5/21/2013 Page 1 Of 8

PROJECT ID: 60701 ESTATE OF DON OLINE
REPORT TO COMPANY: ENVIRONMENTAL PARTNERS INC
PROJECT MANAGER: JERRY BOYD
ADDRESS: 295 NE GILMAN BLVD; STE 201
ISSAQUAH WA 98027
PHONE: 425 3950046 FAX:
P.O. #: 60701 E-MAIL: Jerryb@epi-com
INVOICE TO COMPANY: ESTATE OF DON OLINE
ATTENTION: RON OLINE
ADDRESS:

ANALYSIS REQUESTED

OTHER (Specify)

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 ☐	ARCHIVE	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. CF380:0	5-21-13	10:40	SOIL	1												X					1	
2. CF380:1		10:41		2												X					1	
3. CF380:2		10:42		3															X		1	
4. CF380:4		10:44		4															X		1	
5. CF380:6		10:48		5															X		1	
6. CF380:8		10:49		6															X		1	
7. CF380:10		10:50		7															X		1	
8. CF380:12		11:00		8															X		1	
9. CF380:13		11:03		9															X		1	
10. CF390:0		10:30		10												X					1	

LABORATORY COPY

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 5/22/2013 10:05
   Received By: Shawn Robson ALS 5/22/13 10:05
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 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges

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): EV1305012 2

Date 5/21/13 Page 2 Of 8

PROJECT ID:	ESTATE of DON OLINE - OLINE STORAGE YARD
REPORT TO COMPANY:	EPI
PROJECT MANAGER:	JERRY BOYD
ADDRESS:	295 NE GILMAN BLVD; STE 201 ISSAQUAH WA 98027
PHONE:	4253950046 FAX:
P.O. #:	607D1 E-MAIL: jerryb@epi-wa.com
INVOICE TO COMPANY:	ESTATE of DON OLINE
ATTENTION:	RON OLINE
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 ☐	OTHER (Specify): ARCHIVE							NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. CF390:1	5/21/13	10:31	SOIL	11												X											1	
2. CF390:2		10:32		12																X							1	
3. CF390:4		10:33		13																X							1	
4. CG370:0		9:25		14												X											1	
5. CG370:1		9:26		15												X											1	
6. CG370:2		9:28		16																X							1	
7. CG370:4		9:30		17																X							1	
8. CG380:0		9:40		18												X											1	
9. CG380:1		9:41		19												X											1	
10. CG380:2		9:42		20																X							1	

LABORATORY COPY

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 5/22/2013 10:05
   Received By: Shawn Rokuan ALS 5/22/13 10:05
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 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges

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): EV1305022

Date 5/21/13 Page 3 Of 8

PROJECT ID: ESTATE of DON OLINE - OLINE STORAGE YARD
REPORT TO COMPANY: EPI
PROJECT MANAGER: JERRY BOYD
ADDRESS: 295 NE GILMAN BLVD, STE 201
ISSAQUAH WA 98027
PHONE: 425 395 0046 FAX:
P.O. #: 600701 E-MAIL: jerryb@epi-wa.com
INVOICE TO COMPANY: ESTATE of DON OLINE
ATTENTION: RON OLINE
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 ☐	OTHER (Specify) ARCHIVE	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. CG380:4	5/21/13	9:44	SOIL	21																X	1	
2. CG390:0		~~10:15~~ 9:55		22												X					1	
3. CG390:1		~~10:16~~ 9:56		23												X					1	
4. CG390:2		~~10:17~~ 9:57		24																X	1	
5. CG390:4		~~10:18~~ 9:58		25																X	1	
6. CH370:0		10:15		26												X					1	
7. CH370:1		10:16		27												X					1	
8. CH370:2		10:17		28																X	1	
9. CH370:4		10:18		29																X	1	
10. CH380:0	↓	10:05	↓	30												X					1	

LABORATORY COPY

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 5/22/2013 10:05
   Received By: Shawn Rabuan ALS 5/22/13 10:05
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 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges

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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV13050/22

Date 5/21/13 Page 4 Of 8

PROJECT ID: ESTATE of DON OLINE-OLINE STORAGE YARD
REPORT TO COMPANY: EPI
PROJECT MANAGER: JERRY BOYD
ADDRESS: 295 NE GILMAN BLVD STE 201
ISSAQUAH WA 98027
PHONE: 4253950046 FAX:
P.O. #: 600701 E-MAIL: jerryb@epi-wa.com
INVOICE TO COMPANY: ESTATE of DON OLINE
ATTENTION: RON OLINE
ADDRESS:

ANALYSIS REQUESTED

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 ☐	OTHER (Specify): ARCHIVE							NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. CH380:1	5/21/13	10:06	Soil	31												X												1	
2. CH380:2		10:07		32																X								1	
3. CH380:4		10:09		33																X								1	
4. CN300:C		12:45		34												X												1	
5. CN300:0		12:52		35												X												1	
6. CN300:1		12:53		36												X				X	8/13							1	
7. CN300:2		12:54		37																X								1	
8. CN300:4		12:55		38																X								1	
9. CN300:6		13:00		39																X								1	
10. CN300:8		13:01		40																X								1	

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SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 5/22/2013 10:05
   Received By: Shawn Roberson ALS 5/22/13 10:05
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 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges

ALS Environmental
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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV13050122

Date 5/21/13 Page 5 Of 8

PROJECT ID: ESTATE of DON OLINE-OLINE STORAGE YARD
REPORT TO COMPANY: EPI
PROJECT MANAGER: Jerry Boyd
ADDRESS: 295 NE GILMAN BLVD, STE 201
ISSAQUAH WA 98027
PHONE: 4253950046 FAX:
P.O. #: 605701 E-MAIL: jerryb@epi-wa.com
INVOICE TO COMPANY: ESTATE of DON OLINE
ATTENTION: RON OLINE
ADDRESS:

ANALYSIS REQUESTED

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 ☐	OTHER (Specify): Archive							NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. CN300:10	5/21/13	13:02	Soil	41															X								1
2. CN300:12		13:05		42															X								1
3. CN310:0		14:10		43												X											1
4. CN310:1		14:11		44												X			~~X~~	8260B							1
5. CN310:2		14:12		45															X								1
6. CN310:4		14:13		46															X								1
7. ~~CN310:6~~																X											
8. CO290:C		12:21		47												X											1
9. CO290:0	↓	12:32	↓	48												X											1
10. CO290:1		12:33		49												X			~~X~~	8260B							1

OTHER (Specify)

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SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 5/22/2013 10:05
   Received By: Shawn Robeson ALS 5/22/13 10:05
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 | 1 | SAME DAY

OTHER:
Specify:

* Turnaround request less than standard may incur Rush Charges

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Everett, WA 98208
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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV1305122

Date 5/21/13 Page 6 Of 8

PROJECT ID: ESTATE of DON OLINE-OLINE STORAGE YARD
REPORT TO COMPANY: EPI
PROJECT MANAGER: Jerry Boyd
ADDRESS: 295 NE GILMAN BLVD; STE 201
ISSAQUAH WA 98027
PHONE: 425 395 0046 FAX:
P.O. #: C00701 E-MAIL: jerryb@epi-wa.com
INVOICE TO COMPANY: ESTATE of DON OLINE
ATTENTION: RON OLINE
ADDRESS:

ANALYSIS REQUESTED

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 ☐	OTHER (Specify) ARCHIVE							NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. CO290:2	5/21-13	12:34	Soil	50																X								1	
2. CO290:4		12:35		51																X								1	
3. CO300:C		12:00		52												X												1	
4. CO300:0		12:10		53												X												1	
5. CO300:1		12:11		54												X				~~X~~ 5/13								1	
6. CO300:2		12:12		55																X								1	
7. CO300:4		12:13		56																X								1	
8. CO310:0		14:00		57												X												1	
9. CO310:1		14:01		58												X												1	
10. CO310:2		14:02		59																X								1	

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SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 5/22/2013 10:05
   Received By: Shawn Robinson ALS 5/22/13 10:05
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 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges

ALS Environmental
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Everett, WA 98208
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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV13050122

Date 5/21/13 Page 7 Of 8

PROJECT ID: ESTATE of DON OLINE-OLINE STORAGE YARD
REPORT TO COMPANY: EPI
PROJECT MANAGER: Jerry Boyd
ADDRESS: 295 NE GILMAN BLVD; STE 201
ISSAQUAH WA 98027
PHONE: 425 395 0046 FAX:
P.O. #: 60701 E-MAIL:
INVOICE TO COMPANY: ESTATE of DON OLINE
ATTENTION: RON OLINE
ADDRESS:

ANALYSIS REQUESTED

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 ☐	OTHER (Specify): ARCHIVE	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. CO310:4	5/21/13	14:03	SOIL	60																X	1	
2. CP290:0		13:40		61												X					1	
3. CP290:1		13:41		62												X					1	
4. CP290:2		1342		63																X	1	
5. CP290:4		1343		64																X	1	
6. CP300:0		1350		65												X					1	
7. CP300:1		1351		66												X					1	
8. CP300:2		1352		67																X	1	
9. CP300:4		1553		68																X	1	
10. CF380		1525	H2O	69												X					1	

OTHER (Specify)

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 5/22/13 10:05
Received By: Shawn Roberson ALS 5/22/13 10:05
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 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges

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Chain Of Custody/ Laboratory Analysis Request

ALS Job# (Laboratory Use Only): EV1305022

Date 5/21/13 Page 8 Of 8

PROJECT ID: ESTATE / DON OLINE - OLINE STORAGE YARD
REPORT TO COMPANY: EPI
PROJECT MANAGER: Jerry Boyd
ADDRESS: 295 NE GILMAN BLVD, STE 201
ISSAQUAH WA 98027
PHONE: 425 395 6046 FAX:
P.O. #: 60701 E-MAIL: jerryb@epi-wa.com
INVOICE TO COMPANY: ESTATE / DON OLINE
ATTENTION: RON OLINE
ADDRESS:

ANALYSIS REQUESTED

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 ☐	OTHER (Specify): ARCHIVE	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. CN300	5/21/13	1440	H2O	70												X					1	
2. BD-1	↓	—	SOIL	71												X					1	
3. BD-2	↓	—	SOIL	72												X					1	
4.																						
5.																						
6.																						
7.																						
8.																						
9.																						
10.																						

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SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 5/22/13 10:05
Received By: Shawn Robson ALS 5/22/13 10:05
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 | 1 | SAME DAY

OTHER:
Specify:

* Turnaround request less than standard may incur Rush Charges

July 29, 2013

Mr. Jerry Boyd
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

Dear Mr. Boyd,

On July 15th, 9 samples were received by our laboratory and assigned our laboratory project number EV13070077. The project was identified as your Oline Storage Yard. 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

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	7/29/2013
		ALS JOB#:	EV13070077
		ALS SAMPLE#:	-01
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	7/15/2013
CLIENT PROJECT:	Oline Storage Yard	COLLECTION DATE:	7/15/2013 8:15:00 AM
CLIENT SAMPLE ID	CH390:O	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1254	EPA-8082	**0.17**	0.10	1	MG/KG	07/18/2013	LAP
PCB-1260	EPA-8082	**0.11**	0.10	1	MG/KG	07/18/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**67.0**	07/18/2013	LAP
DCB	EPA-8082	**66.0**	07/18/2013	LAP

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

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	7/29/2013 EV13070077 -02
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	7/15/2013
CLIENT PROJECT:	Oline Storage Yard	COLLECTION DATE:	7/15/2013 8:17:00 AM
CLIENT SAMPLE ID	CI370:O	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**56.0**	07/18/2013	LAP
DCB	EPA-8082	**59.0**	07/18/2013	LAP

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

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	7/29/2013
		ALS JOB#:	EV13070077
		ALS SAMPLE#:	-03
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	7/15/2013
CLIENT PROJECT:	Oline Storage Yard	COLLECTION DATE:	7/15/2013 8:20:00 AM
CLIENT SAMPLE ID	CI380:O	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1254	EPA-8082	**0.17**	0.10	1	MG/KG	07/18/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**62.0**	07/18/2013	LAP
DCB	EPA-8082	**64.0**	07/18/2013	LAP

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

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	7/29/2013 EV13070077 -05
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	7/15/2013
CLIENT PROJECT:	Oline Storage Yard	COLLECTION DATE:	7/15/2013 8:35:00 AM
CLIENT SAMPLE ID	CM300:C	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**76.0**	07/18/2013	LAP
DCB	EPA-8082	**70.0**	07/18/2013	LAP

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

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	7/29/2013 EV13070077 -07
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	7/15/2013
CLIENT PROJECT:	Oline Storage Yard	COLLECTION DATE:	7/15/2013 8:45:00 AM
CLIENT SAMPLE ID	CN290:C	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**74.0**	07/18/2013	LAP
DCB	EPA-8082	**77.0**	07/18/2013	LAP

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

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	7/29/2013
		ALS JOB#:	EV13070077
		ALS SAMPLE#:	-08
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	7/15/2013
CLIENT PROJECT:	Oline Storage Yard	COLLECTION DATE:	7/15/2013 8:50:00 AM
CLIENT SAMPLE ID	CO280:C	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**94.0**	07/18/2013	LAP
DCB	EPA-8082	**104**	07/18/2013	LAP

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

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ALS Environmental

CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE: ALS JOB#: ALS SAMPLE#:	7/29/2013 EV13070077 -09
CLIENT CONTACT:	Jerry Boyd	DATE RECEIVED:	7/15/2013
CLIENT PROJECT:	Oline Storage Yard	COLLECTION DATE:	7/15/2013 8:55:00 AM
CLIENT SAMPLE ID	CP280:C	WDOE ACCREDITATION:	C601

DATA RESULTS

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP

SURROGATE	METHOD	%REC	ANALYSIS DATE	ANALYSIS BY
TCMX	EPA-8082	**80.0**	07/18/2013	LAP
DCB	EPA-8082	**92.0**	07/18/2013	LAP

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

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	7/29/2013
		ALS SDG#:	EV13070077
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Jerry Boyd		
CLIENT PROJECT:	Oline Storage Yard		

LABORATORY BLANK RESULTS

MBLK-7182013 - Batch R82109 - Soil by EPA-8082

ANALYTE	METHOD	RESULTS	REPORTING LIMITS	DILUTION FACTOR	UNITS	ANALYSIS DATE	ANALYSIS BY
PCB-1016	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1221	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1232	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1242	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1248	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1254	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1260	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP
PCB-1268	EPA-8082	U	0.10	1	MG/KG	07/18/2013	LAP

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CERTIFICATE OF ANALYSIS

CLIENT:	Environmental Partners, Inc. 295 NE Gilman Blvd., Suite 201 Issaquah, WA 98027	DATE:	7/29/2013
		ALS SDG#:	EV13070077
		WDOE ACCREDITATION:	C601
CLIENT CONTACT:	Jerry Boyd		
CLIENT PROJECT:	Oline Storage Yard		

LABORATORY CONTROL SAMPLE RESULTS

ALS Test Batch ID: R82109 - Soil by EPA-8082

SPIKED COMPOUND	METHOD	%REC	RPD	QUAL	ANALYSIS DATE	ANALYSIS BY
PCB-1016 - BS	EPA-8082	**98.0**			07/18/2013	LAP
PCB-1016 - BSD	EPA-8082	**82.0**	**18**		07/18/2013	LAP
PCB-1260 - BS	EPA-8082	**103**			07/18/2013	LAP
PCB-1260 - BSD	EPA-8082	**86.0**	**18**		07/18/2013	LAP

APPROVED BY

Laboratory Director

ADDRESS 8620 Holly Drive, Suite 100, Everett, WA 98208 | PHONE 425-356-2600 | FAX 425-356-2626
ALS Laboratory Group A Campbell Brothers Limited Company

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): EV1307077

Date 7/15/13 Page 1 Of 1

PROJECT ID: OLINE STORAGE YARD
REPORT TO COMPANY: ENVIRONMENTAL PARTNERS INC
PROJECT MANAGER: JERRY BOYD
ADDRESS: 295 NE GILMAN BLVD; STE 201
ISSAQUAH WA 98027
PHONE: 425 395 0046 FAX: 425 395 0011
P.O. #: 60701 E-MAIL: jerryb@epi-wa.com
INVOICE TO COMPANY: ESTATE OF DON OLINE
ATTENTION: RON OLINE
ADDRESS:

ANALYSIS REQUESTED

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 ☐	OTHER (Specify): ARCHIVE FOR POTENT. ANAL.	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
1. CH390:0	7-15-13	0815	SOIL	1												X					1	
2. CI370:0		0817		2												X					1	
3. CI380:0		0820		3												X					1	
4. CM290:C		0830	CONCRETE	4															X		1	
5. CM300:C		0835		5												X					1	
6. CM310:C		0840		6															X		1	
7. CN290:C		0845		7												X					1	
8. CO280:C		0850		8												X					1	
9. CP280:C		0855		9												X					1	
10.																						

LABORATORY COPY

SPECIAL INSTRUCTIONS

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: EPI 7-15-13
Received By: ALS 7-15-13 1:30
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 | 1 | SAME DAY

OTHER: Specify:

* Turnaround request less than standard may incur Rush Charges