



**PACIFIC AIR FORCES
REGIONAL SUPPORT CENTER**

JOINT BASE ELMENDORF-RICHARDSON, ALASKA

**BLACK LAGOON
SITE INSPECTION REPORT**

PORT HEIDEN, ALASKA

**FINAL
DECEMBER 2014**

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ACRONYMS AND ABBREVIATIONS

AAC	Alaska Administrative Code
ADEC	Alaska Department of Environmental Conservation
bgs	below ground surface
CFR	Code of Federal Regulations
cy	cubic yard
DEW Line	Defense Early Warning System
DQA	data quality assessment
DRO	diesel-range organics
EPA	U.S. Environmental Protection Agency
GRO	gasoline-range organics
ID	identification
IDW	investigation-derived waste
Jacobs	Jacobs Engineering Group Inc.
mg/kg	milligrams per kilogram
PCB	polychlorinated biphenyl
PCE	tetrachloroethene
POL	petroleum, oil, and lubricants
PPE	personal protective equipment
QC	quality control
RI/FS	Remedial Investigation/Feasibility Study
RRO	residual-range organics
RRS	radio relay station
RTK-GPS	real-time kinematic global positioning system
SI	site inspection
TCE	trichloroethene
TS	Treatability Study
TSCA	Toxic Substances Control Act
USACE	U.S. Army Corps of Engineers
USAF	U.S. Air Force
VOC	volatile organic compounds

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EXECUTIVE SUMMARY

This Site Inspection Report describes field activities performed in 2013 and 2014 at the Black Lagoon Outfall near the Former Radio Relay Station in Port Heiden, Alaska. Although it is titled Site Inspection Report to be consistent with U.S. Air Force (USAF) terminology, the work described in this report was conducted in accordance with the *2013 Site Investigation and Treatability Study Work Plan* (USAF 2013), which was developed under the Comprehensive Environmental Response, Compensation, and Liability Act. Jacobs Engineering Group Inc. (Jacobs) conducted this work on behalf of the Air Force Civil Engineer Center under the U.S. Army Corps of Engineers, Alaska District, Hazardous, Toxic, and Radioactive Waste Contract No. W911KB-11-D-0006, Task Order No. 06. Cleanup levels used for this project are consistent with Title 18 of the Alaska Administrative Code, Chapter 75, Part 360 (Alaska Department of Environmental Conservation 2012).

Jacobs performed the following tasks in 2013:

- Advanced 58 soil borings and collected 294 primary soil samples from these borings to delineate the extent of tetrachloroethene (PCE) and its daughter products, gasoline-range organics, diesel-range organics, residual-range organics, and polychlorinated biphenyls (PCB).
- Modeled the extent of PCE contamination based on 2013 soil boring sample results for use during the execution of the Treatability Study.
- Identified PCB contamination within the first 6 inches in four soil borings then delineated the extent of contamination and excavated 117 cubic yards (cy) of PCB-contaminated soil from 21 grids.
- Conducted a land survey of all the soil boring locations and grid corners.

Following the 2013 field effort, the following activities were completed in 2014:

- Excavated approximately 42 cy of PCB-contaminated soil from eight grids. These grids were excavated until confirmation floor samples were below the PCB cleanup level prior to beginning Treatability Study (TS) efforts.
- Excavated approximately 3,798 cy of PCE- and fuel-contaminated soil from the Black Lagoon Outfall for two passively vented biopiles, which were constructed as part of a TS, to be summarized in a report in 2014.

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1.0 INTRODUCTION

This Site Inspection (SI) Report describes work completed during the 2013 and 2014 field seasons at the Black Lagoon Outfall near the Former Radio Relay Station (RRS) in Port Heiden, Alaska. Jacobs conducted this work for the Air Force Civil Engineer Center under the U.S. Army Corps of Engineers (USACE), Alaska District Hazardous, Toxic, and Radioactive Waste Contract No. W911KB-11-D-0006, Task Order No. 06.

Although it is titled Site Inspection Report to be consistent with U.S. Air Force (USAF) terminology, Jacobs conducted the SI in accordance with the *2013 Site Investigation and Treatability Study Work Plan* (USAF 2013), which was developed under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (U.S. Code, Title 42 §9601). The cleanup levels listed in the Alaska Administrative Code (AAC) in Title 18, Section 75.360 (18 AAC 75.360) (Alaska Department of Environmental Conservation [ADEC] 2012) were also used to guide fieldwork.

1.1 REPORT ORGANIZATION

This SI Report is organized as follows:

- Section 1.0 introduces the project, presents an overview of the site history and background, discusses the scope of completed work, and Work Plan deviations.
- Section 2.0 presents the soil inspection activities and results.
- Section 3.0 presents the tetrachloroethene (PCE) contaminant modeling.
- Section 4.0 presents the polychlorinated biphenyl (PCB) delineation and excavation.
- Section 5.0 presents the land survey.
- Section 6.0 presents the management of investigation-derived waste (IDW).
- Section 7.0 presents the conclusions.
- Appendix A contains the figures.
- Appendix B contains the Data Quality Assessment (DQA), analytical data, and laboratory documentation associated with sampling.
- Appendix C contains the survey data.
- Appendix D contains a photograph log.

- Appendix E contains the field logbooks and field survey logbook.
- Appendix F contains an updated key personnel table and project mobilization and demobilization description.
- Appendix G contains the response to comments.

1.2 SITE DESCRIPTION AND HISTORY OF INSPECTIONS

The Former Port Heiden RRS is located roughly 3.5 miles north of the village of Port Heiden on the northern coast of the Alaska Peninsula (Appendix A, Figure A-1). The RRS was constructed in the late 1950s during the expansion of the Defense Early Warning System (DEW Line). The RRS was established on 172.04 acres within the existing Fort Morrow site and served as a communication link between King Salmon and Port Moller, Alaska. The site initially functioned as a co-located DEW Line and White Alice facility until 1969 when it was converted to an RRS. With the advent of remote satellite communications and satellite earth stations in the 1970s, this site became obsolete and was abandoned in November 1978. Cleanup of the Former RRS began in 1981 and has been ongoing through the present.

The Black Lagoon Outfall, located southwest of the Former RRS, was the location of a series of holding ponds at the outfall of a pipe that conveyed effluent from a floor drain in the former Composite Building located 500 feet to the east (USAF 2006). The Black Lagoon Outfall was investigated in 2004 as part of the *Remedial Investigation/Feasibility Study* (USAF 2006), which presented the following findings:

- A zone of contaminated soil, defined by diesel-range organics (DRO) contamination above the cleanup level (250 milligrams per kilogram [mg/kg]), extended from the surface to the water table at 40 to 45 feet below ground surface (bgs). Concentrations of DRO as high as 12,000 mg/kg were reported, and the contamination zone appeared to encompass an area approximately 60 feet by 75 feet in the center of the Black Lagoon Outfall.
- PCE occurred sporadically within the zone of contaminated soil but was not present outside the zone. Within the zone of contaminated soil, PCE exceeded the ADEC migration to groundwater cleanup level of 0.024 mg/kg in one sample with a concentration of 0.044 mg/kg.
- Groundwater collected from a monitoring well installed within the zone of contaminated soil contained DRO, residual-range organics (RRO), benzene, and trichloroethylene (TCE) above cleanup levels; contamination was not identified in surrounding groundwater.

Surface and subsurface soil samples taken from the Black Lagoon Outfall during the 2004 Remedial Investigation/Feasibility Study (RI/FS) were analyzed for volatile organic compounds (VOC), gasoline-range organics (GRO), DRO, RRO, metals, PCBs, polycyclic aromatic hydrocarbons, and herbicides. PCE and DRO were the only contaminants with concentrations above cleanup levels in 2004 (USAF 2006).

Surface and near-surface soil was investigated further in 2009 and 2011. Surface sampling in 2009 by Weston Solutions, Inc. (USAF 2010) found DRO and PCE at several locations within the Black Lagoon Outfall in excess of ADEC Method Two migration to groundwater cleanup levels (250 mg/kg and 0.03 mg/kg, respectively) at the time of reporting. However, the current ADEC cleanup level for PCE is 0.024 mg/kg (ADEC 2012). A maximum DRO concentration of 15,000 mg/kg and a maximum PCE concentration of 0.72 mg/kg (both in the same sample) were reported (USAF 2010). In 2011, the Native Village of Port Heiden dug 13 test pits in and adjacent to the Black Lagoon Outfall. Laboratory results from test pit samples identified exceedances for DRO, PCE, and TCE with maximum concentrations of 4,250 mg/kg, 0.622 mg/kg, and 3.83 mg/kg, respectively (USAF 2012a). Consistent with the 2004 RI/FS, all PCE and TCE detections were co-located with DRO exceedances, but not all DRO exceedances were associated with detectable levels of PCE and TCE.

1.3 ENVIRONMENTAL SETTING

Port Heiden is located on the north side of the Alaska Peninsula on the coastal plain of Bristol Bay. The Port Heiden RRS is situated atop a low glacial moraine at an elevation of 95 feet above mean sea level. The general topography of the site slopes gently to the west and northwest. The Alaska Peninsula is composed mainly of volcanic rocks, volcanoclastic sedimentary rocks, and occasional plutons. Aniakchak Crater is located approximately 20 miles east of Port Heiden. The most recent ash-producing eruption from Aniakchak took place in 1931. The major geologic deposits in the area include volcanic, glacial, lake and swamp, and marine terrace deposits (Hogan 1995). Subsurface geologic conditions are primarily silt to gravel glacial moraine deposits with interlayered altered ash deposits.

A continuous confining layer does not exist at the Former RRS, therefore the saturated zone is considered unconfined. Groundwater at the Former RRS is not used for drinking. It is assumed that general groundwater flow emulates topography to the west and northwest. No major rivers or creeks flow through the Former RRS; however, a tributary of Reindeer Creek (locally referred to as North River) occurs approximately 0.75 miles north of the site, and Port Heiden residents use this area for subsistence.

Port Heiden has a cold maritime climate characterized by high humidity, clouds, fog, and light rain or snow. Mean annual precipitation is 15 inches, with the majority of precipitation occurring between July and October. Average snowfall is 54 inches. Summer temperatures between June and August average 51 degrees Fahrenheit (°F), while winter temperatures between November and February average 23 °F. The average annual wind speed at the Port Heiden site is 15 miles per hour, with the prevailing wind direction from the south-southeast (Western Regional Climate Center [WRCC] 2014).

1.4 PROJECT OBJECTIVE

The primary project objective for the 2013/2014 SI was to delineate surface and subsurface PCE-contaminated soil to support the 2014 TS.

1.5 SCOPE OF WORK

The definable features of work applicable to this project included the following activities:

- Collection of surface soil samples and installation of soil borings for subsurface soil sampling
- Data interpretation of the PCE-contaminated soil via 3-dimensional modeling to support the TS
- Delineation and excavation of PCB-contaminated surface soil prior to the TS
- Land survey
- Management of IDW

1.6 WORK PLAN DEVIATIONS

Data collected as part of the 2013 SI identified PCB-contaminated soil above the cleanup level of 1 mg/kg in surface soil at the Black Lagoon Outfall. PCB-contaminated soil cannot be remediated via biopile technology utilized in the TS; therefore, it was delineated and partially excavated and stockpiled in 2013. The remaining PCB-contaminated soil was removed in 2014 prior to beginning the TS. Section 4.0 describes the grid sampling and excavation completed for this effort in more detail.

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2.0 SOIL INSPECTION METHODS AND RESULTS

Field team mobilization to Port Heiden occurred immediately after the arrival of the drill rig by barge on 4 July 2013. Demobilization occurred 30 September 2013 once project objectives for the season were achieved. PCB excavation efforts in 2014 at the Black Lagoon Outfall occurred from 10 June to 11 July.

2.1 SOIL SAMPLING

A total of 58 soil borings were advanced via Geoprobe DT6620 direct-push technology to depths up to 56 feet bgs. Surface samples were collected with hand tools at each soil boring location from 0 to 0.5 feet bgs prior to the advancement of the drilling equipment. Drilling progressed in three phases. Phase I investigated the extent of contamination on a 65-foot grid spanning the lateral extent of historical PCE detections. Locations for Phases II and III were guided by the analytical data from the previous phase (Appendix A, Figure A-2). The soil borings (20 from Phase I, 18 from Phase II, and 20 from Phase III) resulted in the collection of 294 primary soil samples and 28 duplicate soil samples that were analyzed for PCE and its daughter products, GRO, DRO, RRO, and PCBs.

Soils encountered ranged from clay-silt to sandy gravel with a coarser gravel layer encountered at approximately 25 feet bgs. Depth to groundwater was estimated based on soil conditions and observation of tooling as it was removed from each borehole. At the time of drilling, groundwater was observed from 43 to 51 feet bgs. Figure A-2 in Appendix A provides boring locations.

Up to five primary samples were collected from each soil boring at 10-foot intervals until clean soil was reached or refusal was met. Sample selection was based on the highest potentially contaminated zone within each 10-foot interval and was guided by visual, olfactory, and field screening observations. In the absence of positive indications of potential contamination, samples were collected directly above fine-grained material.

Samples were packaged and airfreighted to an offsite, ADEC-approved Environmental Laboratory Accreditation Program-certified analytical laboratory. ALS Environmental Services, Inc. in Kelso, Washington provided the laboratory support under strict chain-of-custody procedures.

2.2 SURFACE AND SUBSURFACE SAMPLE RESULTS

PCE, TCE, DRO, and PCBs exceeded the ADEC cleanup levels in soil analytical samples. PCE was the most frequently detected contaminant of concern above its ADEC Method Two migration to groundwater cleanup level of 0.024 mg/kg. Twenty-two soil borings contained PCE above the cleanup level with the maximum detected concentration of 2.1 mg/kg in boring SB40. DRO (19 borings) and TCE (6 borings) exceedances were co-located with PCE exceedances in most cases. Appendix B includes the complete set of analytical data for the 2013 field activities. Appendix E includes soil boring information recorded in field logbooks.

PCB soil characterization, delineation, excavation, and confirmation sampling activities were conducted in 2013 after PCB contamination was discovered at four soil borings between 0 to 0.5 feet bgs. PCBs were not detected above 1 mg/kg at depths greater than 1 foot bgs. PCB-contaminated soil cannot be remediated via biopile technology; therefore, this work is reported as a deviation to the Work Plan (USAF 2013) in Section 1.6 and is discussed in further detail in Section 4.0.

2.3 DATA EVALUATION

Data quality was assessed through the review of the laboratory case narrative, laboratory data deliverables, and the completion of ADEC Laboratory Data Review Checklists. A review of the analytical results and associated quality control samples was performed by the Jacobs Project Chemist, as per the Work Plan (USAF 2013).

Data quality was evaluated against the following requirements: U.S. Department of Defense *Quality Systems Manual*, version 4.2 (U.S. Department of Defense 2010); ADEC and U.S. Environmental Protection Agency (EPA) analytical methods (ADEC 2002; EPA 2008);

and laboratory limits. Qualifiers were applied to sample results that did not meet the project data quality objectives. Qualified results are considered estimated and, whenever possible, indicated as biased high or low.

The data assessment found the overall quality of the project data to be acceptable. The complete dataset and the details of the evaluation and associated samples, is provided in the DQA (Appendix B).

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3.0 PCE CONTAMINANT MODELING

The lateral and vertical extent of PCE-contaminated soil at the Black Lagoon Outfall was modeled based on soil boring sample results. A series of plan views of the PCE-contaminated area were generated to assess contaminant distribution and estimate the volume of contaminated soil present. Vertical concentration profiles were reviewed and values were interpreted for 10-, 20-, 30-, and 40-foot depths. Contamination contours were generated based on the ADEC 18 AAC 75 Table B1 migration to groundwater cleanup level of 0.024 mg/kg.

RockWare Surfer 11 contour mapping software was used to grid data, generate contour plots, and measure the planar area contained with concentration contours. The measured, interpreted, or calculated PCE concentration values for 10, 20, 30, and 40-foot depths were gridded using the kriging algorithm. Contour plots for 10 feet bgs, 20 feet bgs, 30 feet bgs and 40 feet bgs depths are illustrated in Appendix A, Figures A-3 through A-6, respectively. The extrapolated non-zero values are identified in Appendix A, Figure A-5 at a depth of 30 feet and Figure A-6 at a depth of 40 feet. These extrapolated non-zero values generally correspond to the highest concentration areas for a given depth. These values are uncertain, and the concentrations (and corresponding plume dimension) at 30 feet and 40 feet depth may be greater or less depending on the validity of extrapolation.

The distribution of the PCE-contaminated soil identified during the SI is consistent with the findings of the 2004 RI/FS (USAF 2006). The southern portion of contamination corresponds to the approximate location of the historic drain outfall and holding ponds. The stockpiles of PCE- and DRO-contaminated soil from trenching activities were located at the center of the area with highest contamination in the northwest portion during the 1988 Defense Environmental Restoration Program delineation effort (USAF 1996).

The areas contained by the 0.024 mg/kg, 0.05 mg/kg, 0.1 mg/kg, and 0.5 mg/kg contour intervals were measured and volumes were estimated utilizing a 10-foot thickness for each area. The volumes presented in Table 3-1 represent the estimated cubic yards (cy) of

contaminated soil exceeding the concentrations in the first column based on the depth interval.

Table 3-1
Volume of PCE-Contaminated Soil Based on Modeling Results

PCE Concentration (mg/kg)	Volume (cy) 10-foot Depth	Volume (cy) 20-foot Depth	Volume (cy) 30-foot Depth	Volume (cy) 40-foot Depth	Volume (cy) Sum (10-foot and 20-foot Depths)	Volume (cy) Sum (Total)
0.024	1719.8	1561.3	934.5	205.1	3281	4421
0.05	1193.1	871.6	149.1	0.0	2065	2214
0.1	664.2	298.3	0.0	0.0	962	962
0.5	111.9	0.0	0.0	0.0	112	112

Note:

For definitions, refer to the Acronyms and Abbreviations section.

The volume of soil exceeding the ADEC Method Two migration to groundwater cleanup level of 0.024 mg/kg from the surface to a depth of 20 feet (the practical limit of excavation) was estimated to be 3,281 cy. The approximate total volume of PCE-contaminated soil excavated in 2014 under the TS was 3,798 cy.

4.0 PCB DELINEATION AND EXCAVATION

PCB-contaminated soil was discovered from 0 to 0.5 feet bgs in four soil borings during 2013 SI activities. Because PCB-contaminated soil cannot be remediated via biopile technology, it was necessary to remove any soil exceeding the PCB cleanup level of 1 mg/kg prior to commencement of the TS excavation for PCE.

The sampling and excavation grid was constructed in compliance with the EPA *Field Manual for Grid Sampling of PCB Spill Sites to Verify Cleanup* (1986). An area partitioned into 400 grid cells (each cell measuring 15-feet by 15-feet) was established to track excavation and sampling activities. The land survey and field layout of each grid cell was conducted with a Leica real-time kinematic global positioning system (RTK-GPS). This methodology followed the *Site Road PCB-Contaminated Soil Removal Action 2012 Work Plan* (USAF 2012b). Each grid cell was assigned a unique location identification (ID) and served as a decision unit to guide excavation and sampling activities. Figure A-7 illustrates the PCB excavation and sampling grid.

Sample IDs for the PCB grid cells were generated using horizontal row numbers and vertical column numbers along with depth increments beginning at 0.5 feet bgs. An explanation of the sample IDs is given in Table 4-1.

Table 4-1
PCB Grid Sample Identification Number

Year + Site Location	Horizontal Row Number	Vertical Column Number	Depth (inches)	Field Duplicate (If applicable)
13PH	H029	V027	6	X

4.1 PCB CHARACTERIZATION SAMPLING AND RESULTS

Characterization sampling of grid cells was conducted by initially compositing nine hand-augured aliquots from 0 to 6 inches bgs. Grid cells with analytical results above the PCB cleanup level were re-augered and re-sampled at a subsequent 6-inch lift in order to delineate the depth of PCB contamination.

Of the 400 primary characterization samples that were collected from 0 to 6 inches bgs, 21 samples were above the PCB cleanup level of 1 mg/kg. Grid cells above the PCB cleanup level at the 0- to 6-inch interval were subsequently sampled at the 6- to 12-inch interval; four samples collected from the 6-to 12-inch interval were above the PCB cleanup level.

The extent of contamination was not fully delineated using the initial grid. Samples above cleanup levels are located along the southern, western, and eastern edges of the inspection area (Figure A-7). The intent of PCB removal under this 2013/2014 SI is to access PCE-contaminated soil for the TS; delineation and removal of PCB contamination on the southern, western, and eastern edges will potentially be addressed under separate or future contracts in conjunction with nearby removal efforts.

4.2 PCB EXCAVATION AND CONFIRMATION SAMPLING

The 21 grid cells that exceeded the ADEC Method Two PCB cleanup level of 1 mg/kg during characterization activities were excavated cell by cell in 6- to 12-inch lifts dependent on the characterization results. The resulting 117 cy of nonhazardous Toxic Substance Control Act (TSCA)-regulated soil was placed in a stockpile in 2013.

Confirmation samples were collected following excavation by compositing nine aliquots on a 3-foot-by-3-foot sub-grid with 5-foot spacing. Four of the 21 confirmation sample results exceeded the PCB cleanup level in 2013. Because the results were received during demobilization activities, these grid cells were not excavated until the 2014 field season. In addition, four soil borings advanced during the 2013 SI returned PCB results that exceeded 1 mg/kg; however, the corresponding confirmation sample results were below the PCB

cleanup level from 0 to 6 inches bgs and were therefore overlooked in 2013. These grid cells were excavated in 2014.

During the 2014 field season, approximately 42 cy of nonhazardous PCB-contaminated soil was excavated from the eight grid cells, which remained above the cleanup level. The PCB-contaminated soil was placed directly into Super Sacks and staged for disposal. Confirmation sample results following excavation demonstrated that the grid floors contained PCBs below 1 mg/kg. Grid H036V037 was confirmed below the cleanup level at 24 inches bgs; however, excavation sidewall samples taken on three sides of the grid contained PCBs above 1 mg/kg. This grid is in the southeast corner of the Black Lagoon and well out of the TS area; therefore the grids with corresponding sidewalls above cleanup were not addressed prior to the commencement of the 2014 TS. A clean boundary of PCB-contaminated soil near the Black Lagoon was not found during this effort. As a result, 20 step-out characterization samples were identified. The step-out samples and three grids with excavation sidewall samples above cleanup level are scheduled to be addressed under a separate contract.

4.3 PCB EXCAVATION QUALITY CONTROL SAMPLES AND RESULTS

Quality Control (QC) samples were collected to verify that each sample delivery group contained usable data. A total of 425 primary samples and 44 duplicate samples were collected in 2013 and 13 primary samples and 1 duplicate sample were collected in 2014. When duplicate samples were collected and analyzed in addition to the primary sample, remediation decisions were based on the greater of the two results. QC results indicate that the data provided by the analytical laboratories are usable.

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5.0 LAND SURVEY

The Black Lagoon Outfall survey was conducted in accordance with the *Manual for Electronic Deliverables* (USACE 2011). Horizontal coordinates, reported in meters, are based on the Universal Transverse Mercator Zone 4 North projection of the World Geodetic System 1984 geographic coordinate system. Elevations are recorded in meters relative to the North American Vertical Datum of 1988. For all features, horizontal coordinates and elevations were determined with a RTK-GPS. Calculated project accuracy is 0.124 meters horizontally and 0.133 meters vertically. Survey data is presented in Appendix C

The total volume of PCE and fuel-contaminated soil in the TS biopiles was calculated in GIS based on horizontal and vertical RTK survey data collected in 2014 (Appendix C).

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6.0 MANAGEMENT OF INVESTIGATION-DERIVED WASTE

Waste generated during 2013/2014 field activities included decontamination water, disposable sampling equipment, used personal protective equipment (PPE), drill sleeves, and contaminated soil cuttings from soil borings. Table 6-1 summarizes waste streams, quantities, and disposal facilities.

Table 6-1
Waste Management of IDW

Waste Stream	Waste Classification	Approximate Quantity	Container	Proper Shipping Name	Disposal Facility
Drill cuttings (VOCs, POL, PCBs)	Nonhazardous Waste	1 cy	Super Sack	Not applicable	Permitted and approved Treatment, Storage, and Disposal Facility via ELM at Columbia Ridge, WA
IDW PPE/ sampling waste/ drilling sleeves (VOCs, POL, PCBs)	Nonhazardous Waste	4 cy	Super Sack	VOCs, POL, & PCB-contaminated waste – Nonregulated	Permitted and approved Treatment, Storage, and Disposal Facility via ELM at Columbia Ridge, WA
Drilling decontamination water (VOCs, POL, PCBs)	Nonhazardous Waste	30 gallons	55-gallon drum	VOCs, POL, & PCB-contaminated waste – Nonregulated	Permitted and approved Treatment, Storage, and Disposal Facility via ELM at Columbia Ridge, WA
PCB soil excavated in 2013	Nonhazardous Waste	117 cy	Super Sack	PCB-contaminated waste – Nonregulated	Permitted and approved Treatment, Storage, and Disposal Facility via ELM at Columbia Ridge, WA
PCB soil excavated in 2014	Nonhazardous Waste	42 cy	Super Sack	PCB-contaminated waste – Nonregulated	Permitted and approved Treatment, Storage, and Disposal Facility via ELM at Columbia Ridge, WA
PCB removal decontamination water	Nonhazardous Waste	100 gallons	Super Sack	PCB-contaminated waste – Nonregulated	Permitted and approved Treatment, Storage, and Disposal Facility via ELM at Columbia Ridge, WA

Notes:

ELM = ELM Solutions Corp.

For additional definitions, refer to the Acronyms and Abbreviations section.

6.1 INVESTIGATION-DERIVED WASTE AND DRILLING DECONTAMINATION WATER

Sampling equipment and tooling from the drill rig used during soil boring and sampling efforts was decontaminated with an Alconox solution and rinsed with deionized water. This wastewater was placed in one 55-gallon drum and sampled for PCE and its daughter products, GRO, DRO, RRO, and PCBs (Appendix B). Sample results were below EPA thresholds for hazardous waste (Title 40 of the Code of Federal Regulations [CFR], §261.24). The wastewater drum was removed by ELM upon completion of the 2014 SI field effort.

6.2 PCB-CONTAMINATED SOIL AND WASTEWATER

Decontamination water from PCB sampling and excavation was collected in 5-gallon buckets and placed into a stockpile containing PCB-contaminated soil.

Based on sampling conducted during the field effort, the PCB soil was characterized as TSCA nonhazardous (i.e., PCB concentration less than 50 mg/kg) (40 CFR 761), and 117 cy of soil was excavated and stockpiled in 2013. This soil was placed in Super Sacks during the 2014 field season and shipped to a permitted and approved Treatment, Storage, and Disposal Facility via ELM under a separate contract. The 42 cy of PCB-contaminated soil excavated from the Black Lagoon Outfall in 2014 was placed directly in Super Sacks and was transported offsite under a separate contract.

7.0 CONCLUSIONS

In 2013, 58 soil borings were advanced to delineate the lateral and vertical extent of PCE-contaminated soil at the Black Lagoon Outfall near the Former RRS in Port Heiden, Alaska. A total of 22 soil borings contained PCE above the 0.024 mg/kg ADEC migration to groundwater cleanup level with the maximum detected concentration of 2.1 mg/kg. Exceedances of DRO (19 soil borings), and TCE (six soil borings) are co-located with PCE exceedances in most cases. Laboratory results from the soil boring effort were used to model PCE contamination. Calculated quantities of PCE-contaminated soil from 0 to 20 feet bgs were estimated at 3,281 cy. In 2014 approximately 3,798 cy of soil with the highest concentration of PCE contamination was excavated. The material was then used to create two passively ventilated biopiles as part of the TS component of this project, and will be discussed in detail in the upcoming TS report.

PCB contamination above the cleanup level was discovered at four soil boring locations at 0 to 6 inches bgs. Because PCB-contaminated soil cannot be remediated via biopile technology, PCB removal prior to excavation of PCE-contaminated soil was necessary. The Black Lagoon Outfall was delineated via sampling and subsequent excavation of 15-foot-by-15-foot grid cells, which resulted in the removal of 159 cy of PCB-contaminated soil during the 2013 and 2014 field seasons.

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8.0 REFERENCES

- ADEC (Alaska Department of Environmental Conservation). 2012 (April). *Oil and Other Hazardous Pollution Control Regulations – Discharge Reporting, Cleanup, and Disposal of Oil and Other Hazardous Substances*. 18 AAC 75.
- ADEC. 2009 (March). *Environmental Laboratory Data and Quality Assurance Requirements; Technical Memorandum*. Division of Spill Prevention and Response. Contaminated Sites Program.
- ADEC 2002 (April). *Underground Storage Tanks Procedures Manual*. Division of Spill Prevention and Response. Contaminated Sites Program.
- DoD (U.S. Department of Defense) 2010 (October). *Quality Systems Manual for Environmental Laboratories*. DoD Environmental Quality Workgroup, Department of the Navy, Lead Service. Version 4.2.
- EPA (U.S. Environmental Protection Agency). 2008 (January). *Test Methods for Evaluating Solid Waste*. Final Update IVB, SW-846.
- EPA. 1986 (May). *Field Manual for Grid Sampling of PCB Spill Sites to Verify Cleanup*.
- Hogan, E.V. 1995. *Overview of Environmental and Hydrogeologic Conditions Near Port Heiden, Alaska*. Prepared in cooperation with the Federal Aviation Administration. United States Geological Survey Open File Report 95-407.
- USACE (U.S. Army Corps of Engineers). 2011 (October). *Manual for Electronic Deliverables*. Produced by USACE, Alaska District.
- USAF (U.S. Air Force). 2013 (June). *Former Radio Relay Station Port Heiden, Alaska Site Investigation and Treatability Study: 2013 Work Plan*. Prepared by Jacobs Engineering Group Inc.
- USAF. 2012a (July). *Final Site Characterization Report, Former Port Heiden Radio Relay Station*. Port Heiden, Alaska. Prepared by Native Village of Port Heiden.
- USAF 2012b (May). *Site Road PCB-Contaminated Soil Removal Action: 2012 Work Plan*. Prepared by Jacobs Engineering Group Inc.
- USAF. 2010 (June). *Final Report, Port Heiden Radio Relay Station*. Port Heiden, Alaska. Prepared by Weston Solutions, Inc.

USAF. 2006 (April). *Remedial Investigation/Feasibility Study, Port Heiden Radio Relay Station*. Port Heiden, Alaska. Prepared by Weston Solutions, Inc.

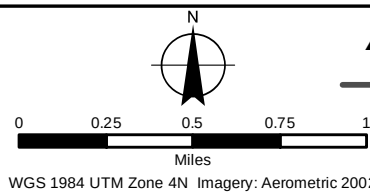
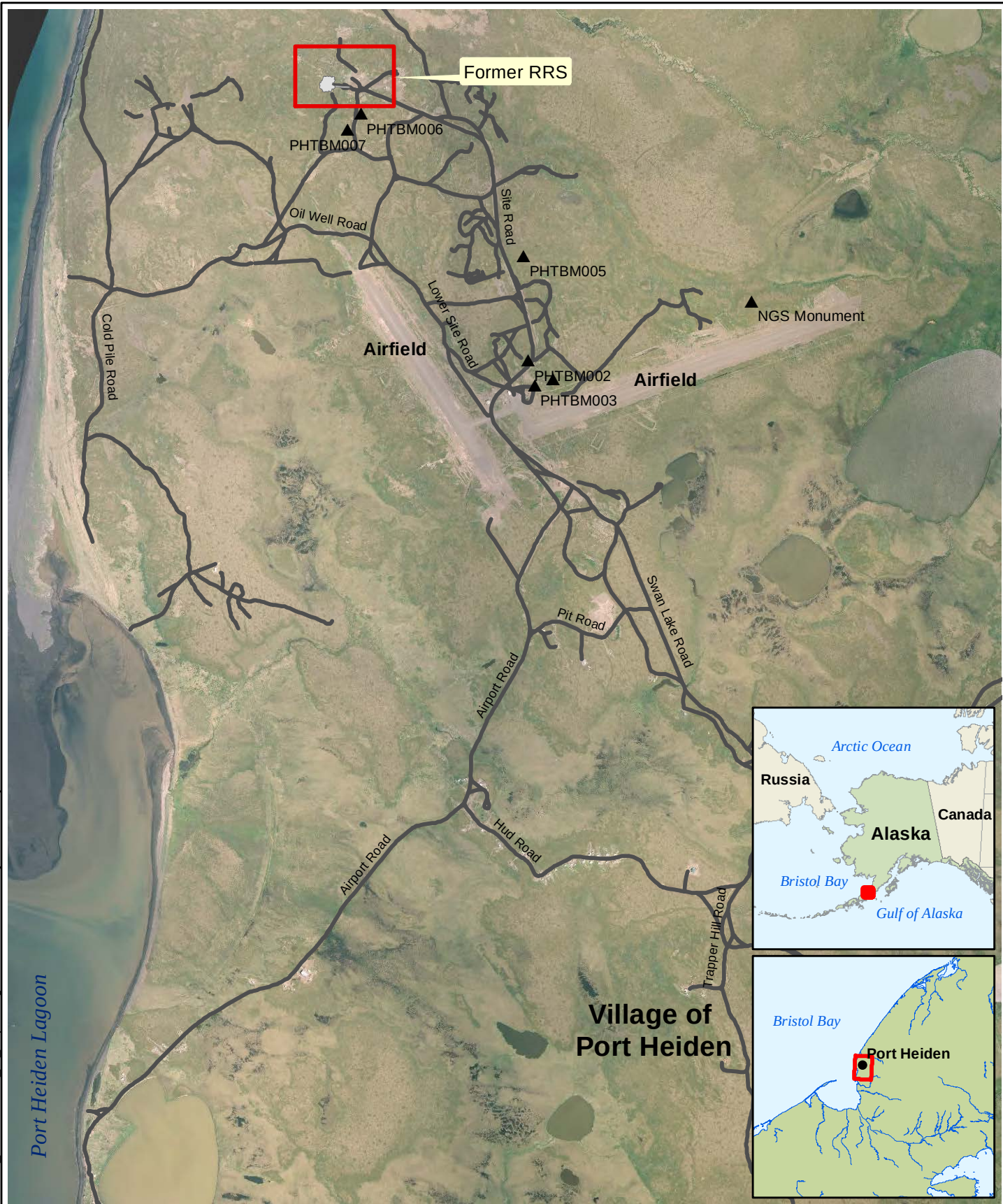
USAF. 1996 (March). *Preliminary Assessment/Site Inspection Port Heiden Radio Relay Station*. Port Heiden, Alaska. Prepared by EMCON Alaska Inc.

WRCC (Western Regional Climate Center). 2014. <http://www.wrcc.dri.edu/>. Accessed in January 2014.

APPENDIX A

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Figure A-4	PCE Contamination Contours (10 to 20 feet bgs)
Figure A-5	PCE Contamination Contours (20 to 30 feet bgs)
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Figure A-8	2014 PCB Characterization & Confirmation Sampling Results



▲ Survey Control Point
— Roads

SITE LOCATION AND VICINITY FOR PORT HEIDEN SITE INSPECTION

PORT HEIDEN, ALASKA

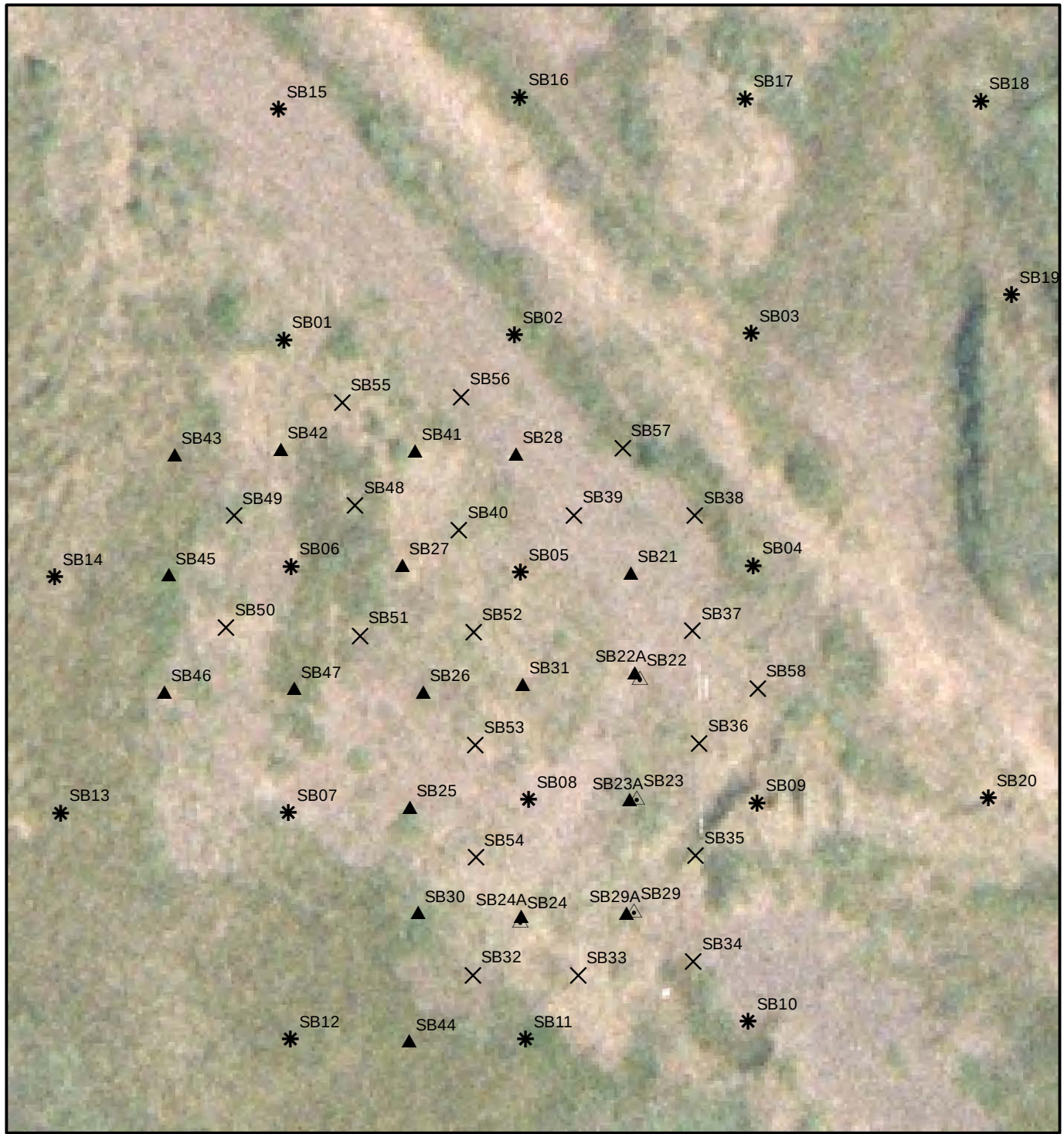
JACOBS

DATE:
05 FEB 2014

PROJECT MANAGER:
Kelly McGovern

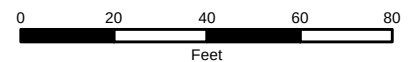
FIGURE NO:
A-1

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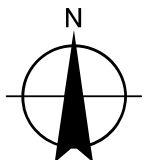


- * Phase I Borehole, 65 ft Center
- ▲ Phase II Borehole, 32.5 ft Center (Completed)
- △ Phase II Borehole, 32.5 ft Center (Refused)
- X Phase III Borehole, 23 ft Center

All Locations Are Approximate



WGS 1984 UTM Zone 4N Transverse Mercator



BLACK LAGOON OUTFALL SITE INSPECTION SOIL BORING LOCATIONS

PORT HEIDEN, ALASKA

JACOBS

DATE:

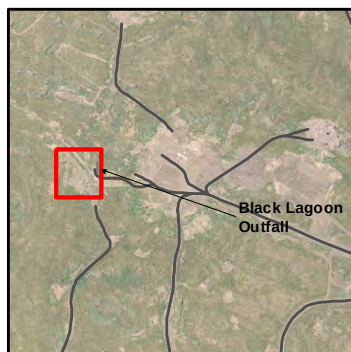
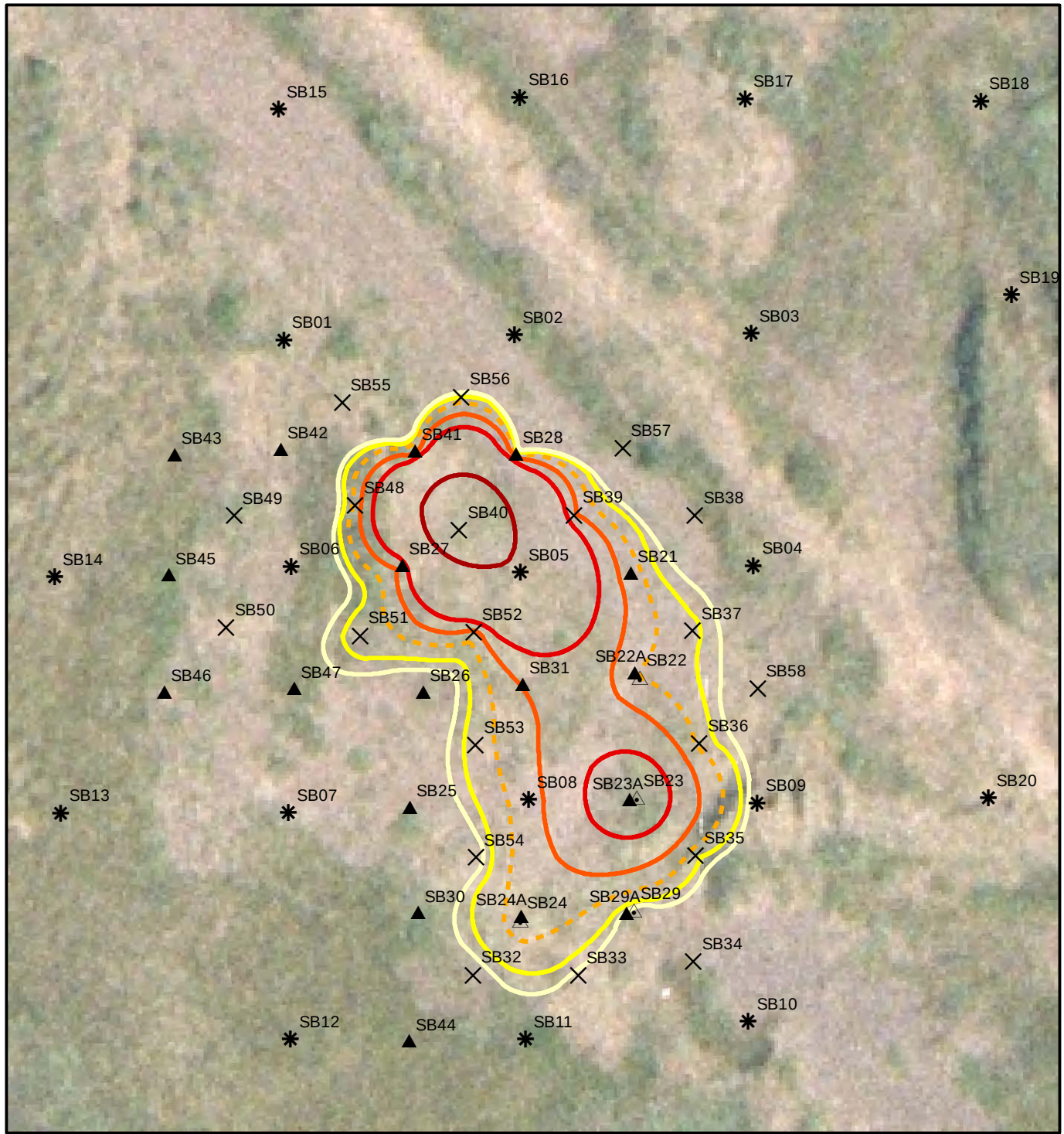
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PROJECT MANAGER:

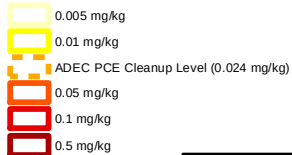
Kelly McGovern

FIGURE NO:

A-2

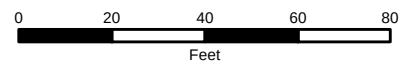


PCE Plume Concentration

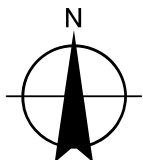


- * Phase I Borehole, 65 ft Center
- ▲ Phase II Borehole, 32.5 ft Center (Completed)
- △ Phase II Borehole, 32.5 ft Center (Refused)
- × Phase III Borehole, 23 ft Center

All Locations Are Approximate



WGS 1984 UTM Zone 4N Transverse Mercator



**BLACK LAGOON OUTFALL SITE INSPECTION
PCE CONTAMINATION CONTOURS 0 TO 10 FEET BGS**

PORT HEIDEN, ALASKA

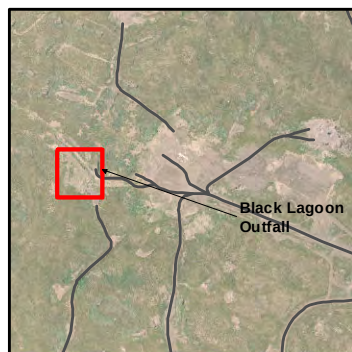
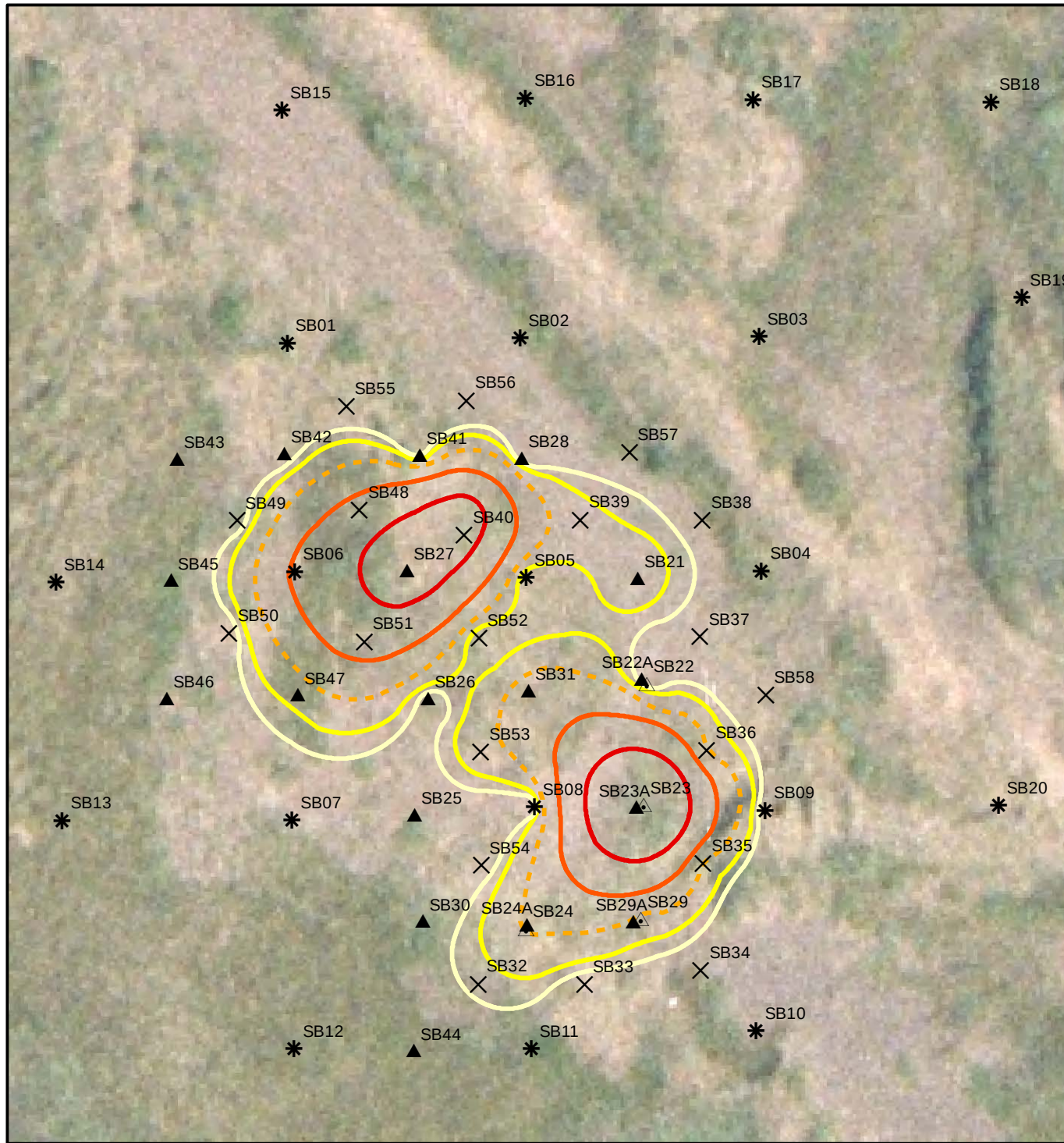
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DATE:
05 FEB 2014

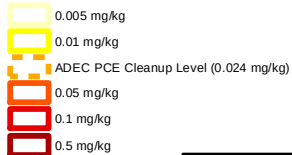
PROJECT MANAGER:
Kelly McGovern

FIGURE NO:
A-3

P:\PortHeiden\GIS\MXD\HTRW_TO0613RRS_SI_Report\PCE_Contamination_10-20fsgs.mxd cohenlj

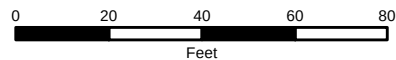


PCE Plume Concentration

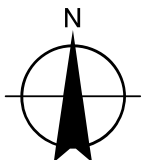


- * Phase I Borehole, 65 ft Center
- ▲ Phase II Borehole, 32.5 ft Center (Completed)
- △ Phase II Borehole, 32.5 ft Center (Refused)
- × Phase III Borehole, 23 ft Center

All Locations Are Approximate



WGS 1984 UTM Zone 4N Transverse Mercator



**BLACK LAGOON OUTFALL SITE INSPECTION
PCE CONTAMINATION CONTOURS 10 TO 20 FEET BGS**

PORT HEIDEN, ALASKA

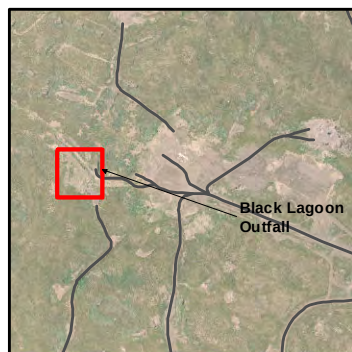
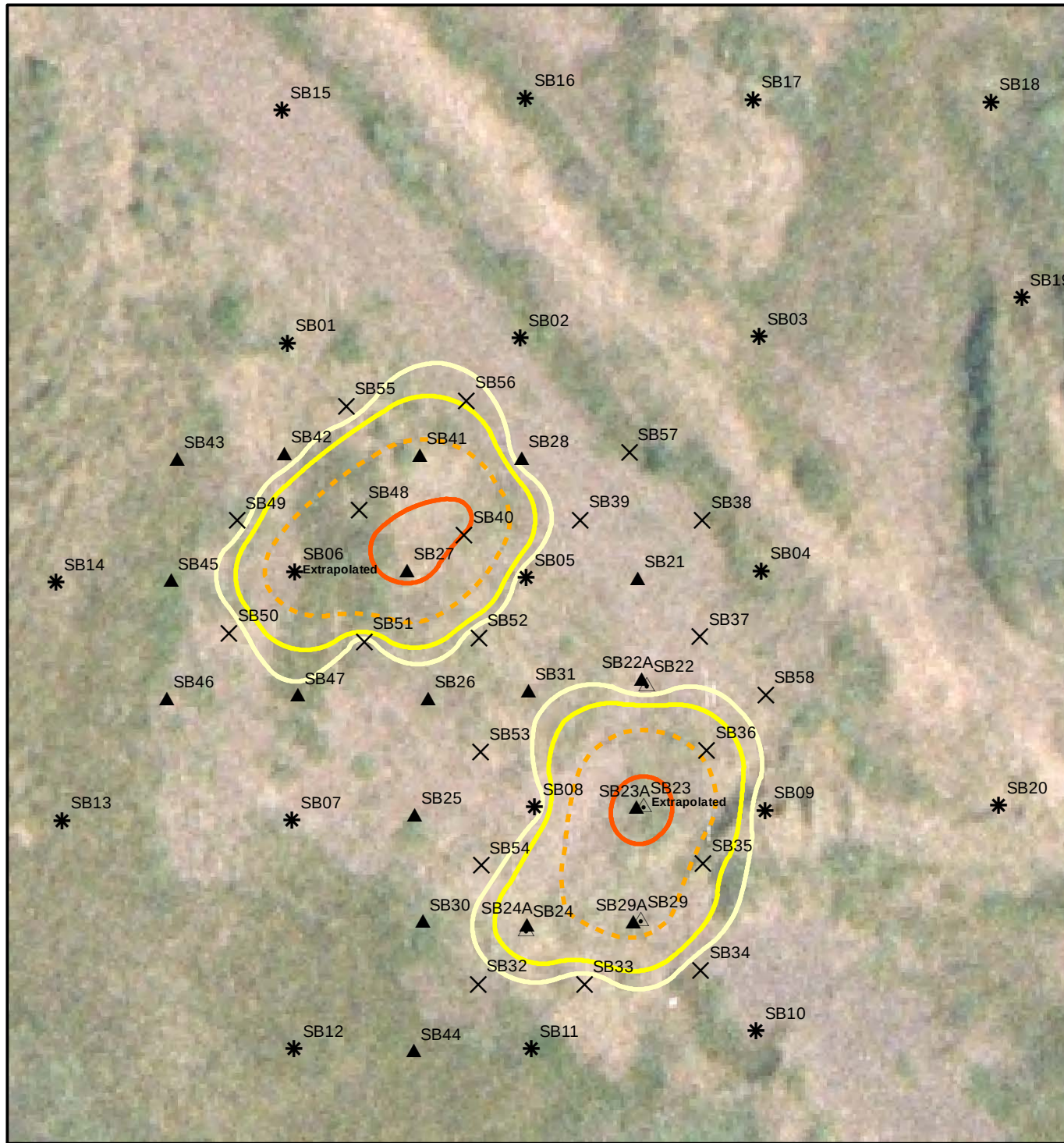
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DATE:
05 FEB 2014

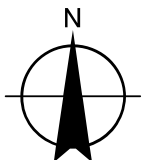
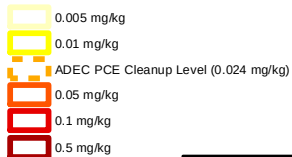
PROJECT MANAGER:
Kelly McGovern

FIGURE NO:
A-4

P:\PortHeiden\GIS\MXD\HTRW_TO0613RRS_SI_Report\PCE_Contamination_20-30fsgs.mxd cohenlj

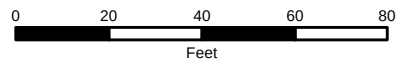


PCE Plume Concentration



- * Phase I Borehole, 65 ft Center
- ▲ Phase II Borehole, 32.5 ft Center (Completed)
- △ Phase II Borehole, 32.5 ft Center (Refused)
- × Phase III Borehole, 23 ft Center

All Locations Are Approximate



WGS 1984 UTM Zone 4N Transverse Mercator

**BLACK LAGOON OUTFALL SITE INSPECTION
PCE CONTAMINATION CONTOURS 20 TO 30 FEET BGS**

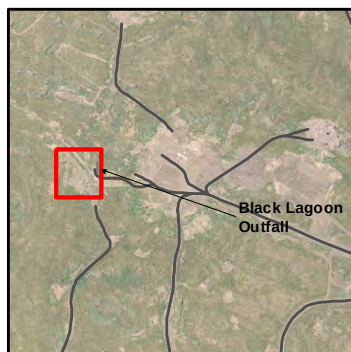
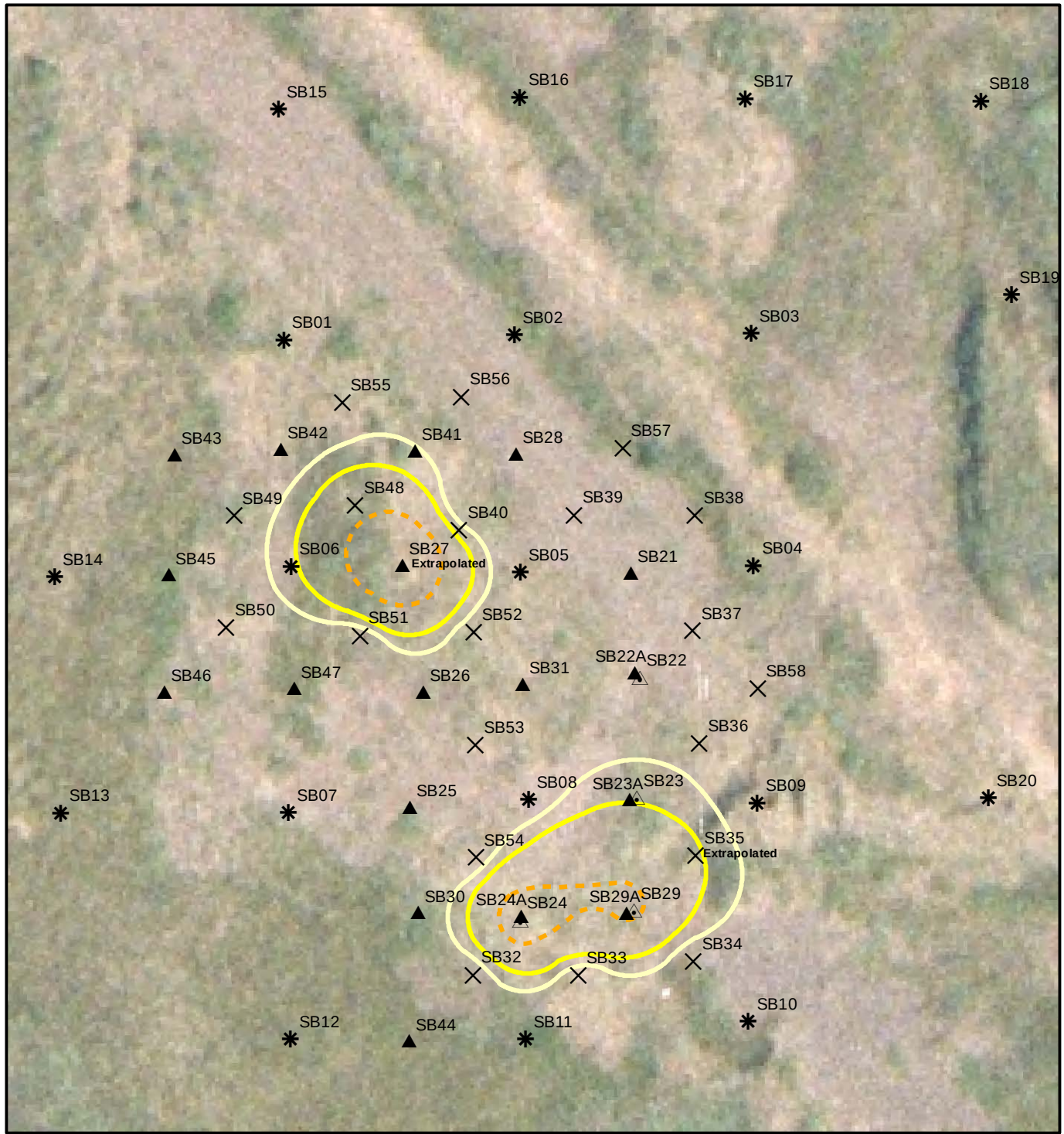
PORT HEIDEN, ALASKA

JACOBS

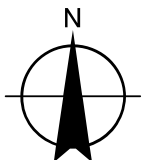
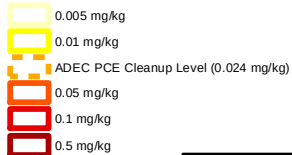
DATE:
05 FEB 2014

PROJECT MANAGER:
Kelly McGovern

FIGURE NO:
A-5

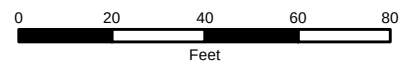


PCE Plume Concentration



- * Phase I Borehole, 65 ft Center
- ▲ Phase II Borehole, 32.5 ft Center (Completed)
- △ Phase II Borehole, 32.5 ft Center (Refused)
- × Phase III Borehole, 23 ft Center

All Locations Are Approximate



WGS 1984 UTM Zone 4N Transverse Mercator

**BLACK LAGOON OUTFALL SITE INSPECTION
PCE CONTAMINATION CONTOURS 30 TO 40 FEET BGS**

PORT HEIDEN, ALASKA

JACOBS

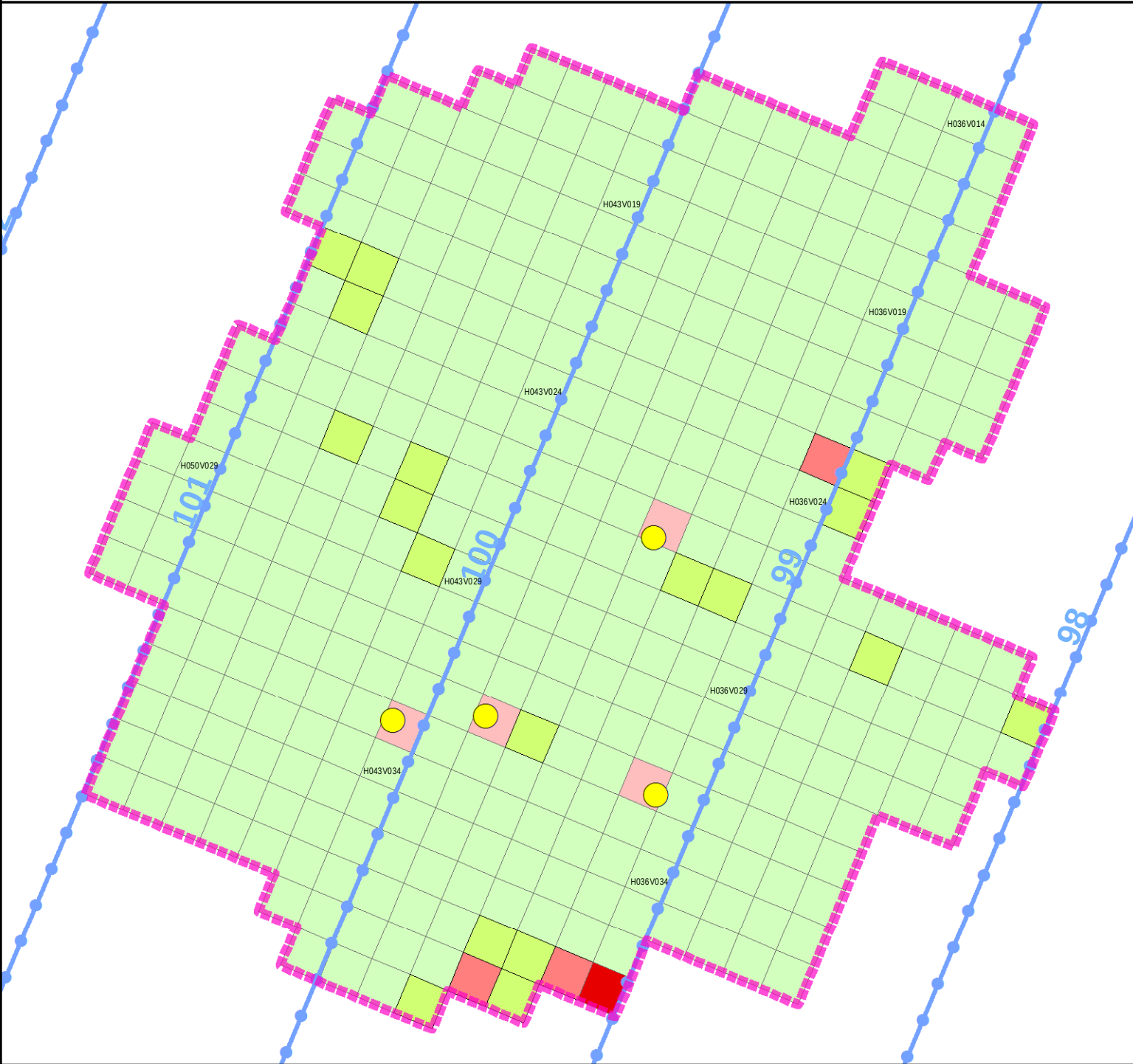
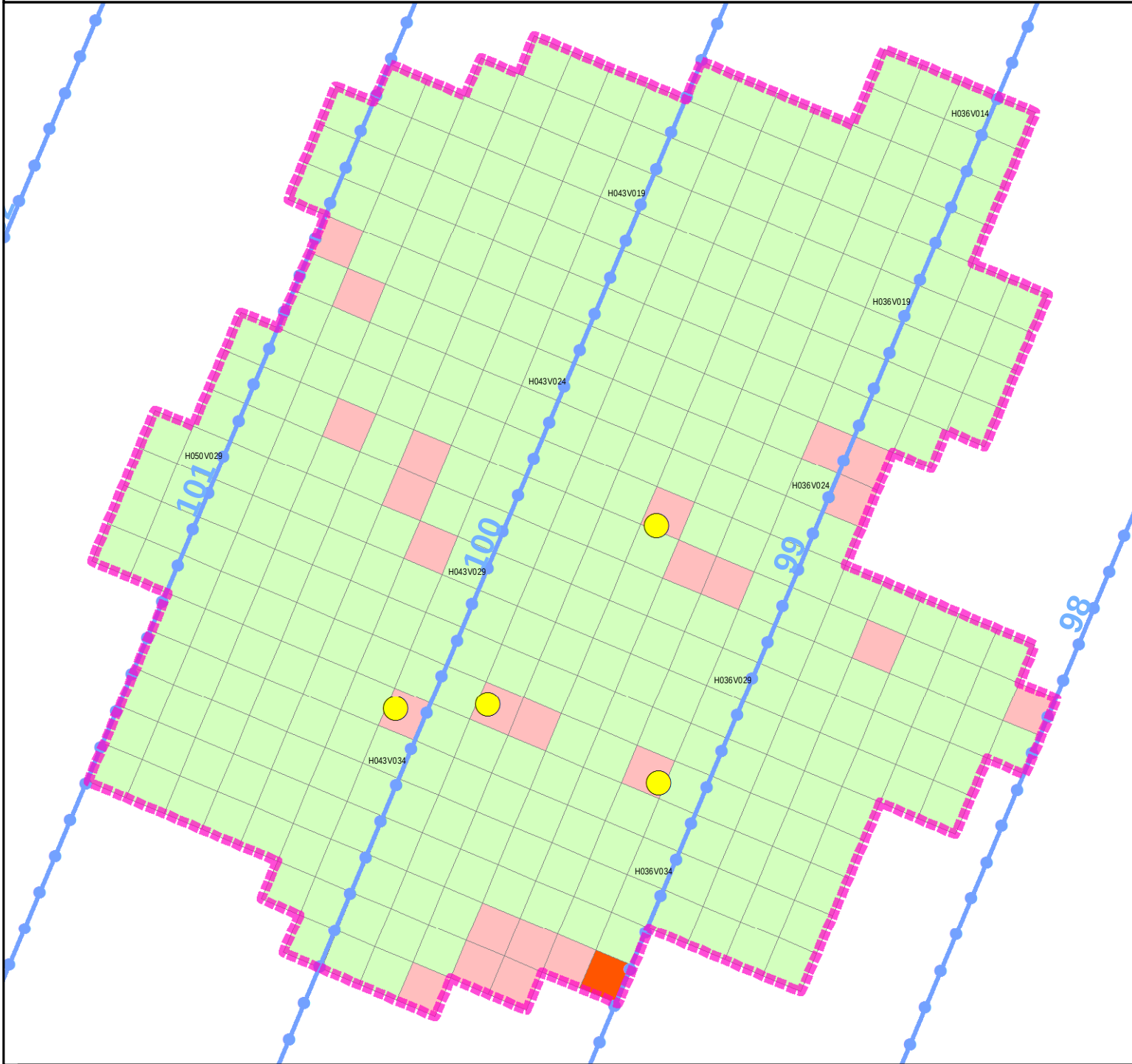
DATE:
05 FEB 2014

PROJECT MANAGER:
Kelly McGovern

FIGURE NO:
A-6

BEFORE 2013 REMEDIAL ACTION

AFTER 2013 REMEDIAL ACTION

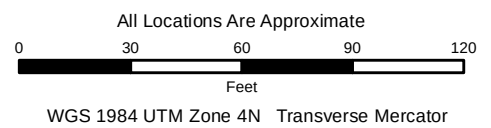


- PCB Investigation Area
- PCB Exceedance in Soil Boring 6 inches bgs
- Section Line

Note: Select grids labels are displayed for reference.

- Characterization Results 6-12 inches bgs**
- Below Cleanup, < 1 mg/kg
 - Above Cleanup, 1 to 50 mg/kg
- Characterization Results 0-6 inches bgs**
- Below Cleanup, < 1 mg/kg
 - Above Cleanup, 1 to 50 mg/kg

- Confirmation Results, 12-14 inches bgs**
- Below Cleanup, <1 mg/kg
 - Above Cleanup, 1 to 50 mg/kg
- Confirmation Results, 6-8 inches bgs**
- Below Cleanup, < 1 mg/kg
 - Above Cleanup, 1 to 50 mg/kg



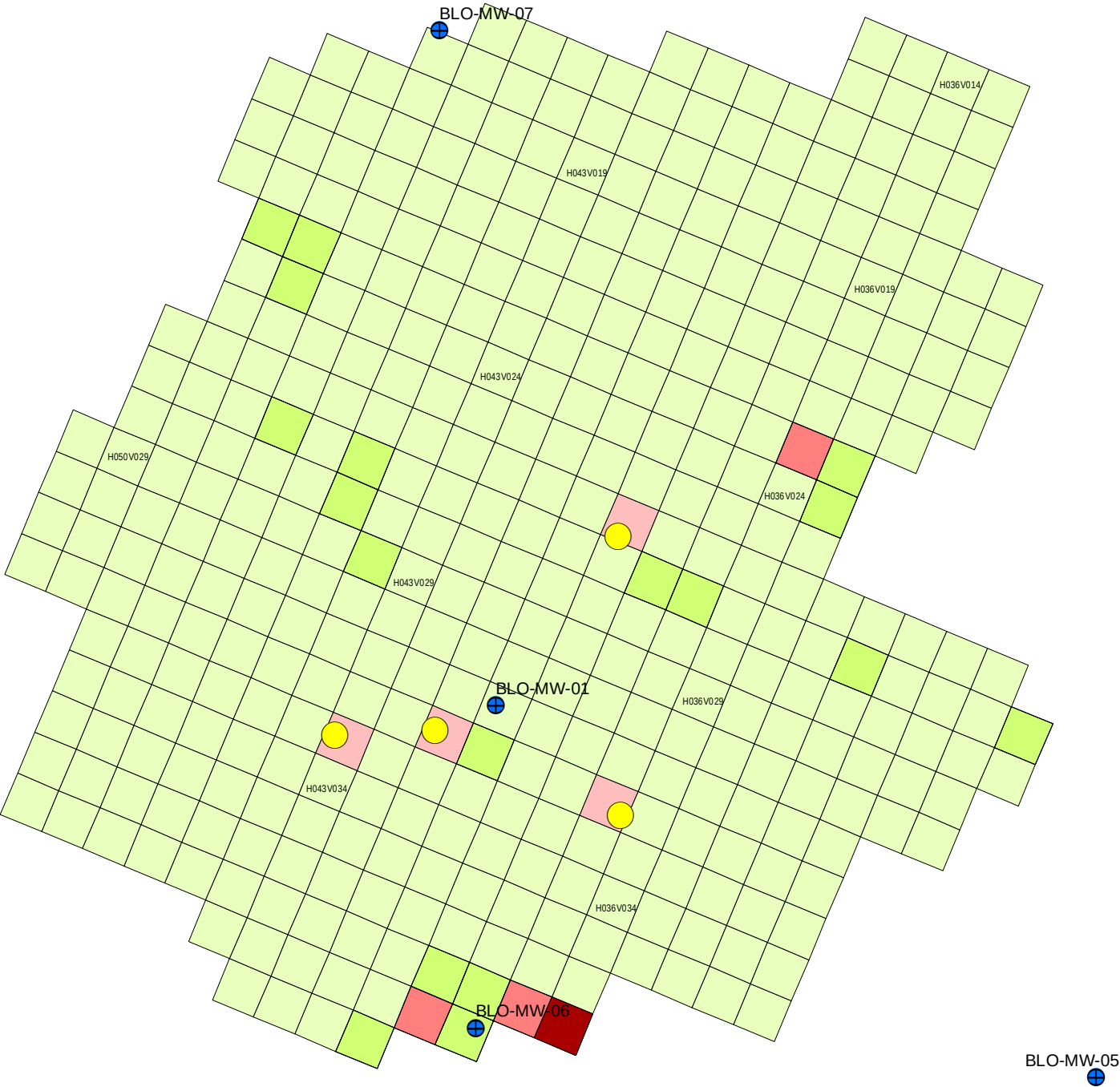
BLACK LAGOON OUTFALL SITE INSPECTION
PCB CHARACTERIZATION & CONFIRMATION SAMPLING RESULTS
PORT HEIDEN, ALASKA

JACOBS	DATE: 02 MAY 2014	PROJECT MANAGER: Kelly McGovern	FIGURE NO: A-7

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BEFORE 2014 REMEDIAL ACTION

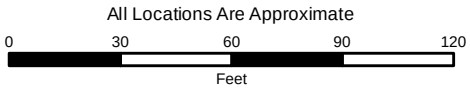
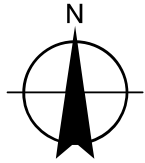
AFTER 2014 REMEDIAL ACTION



- PCB Exceedance in 2013 Soil Boring 6 inches bgs
- Excavation Sidewall Results**
- Below Cleanup, <1 mg/kg
 - non-TSCA, 1 to 50 mg/kg
- Characterization Results 0-6 inches bgs**
- Below Cleanup, <1 mg/kg
 - non-TSCA, 1 to <50 mg/kg

- Confirmation Results, 6-8 inches bgs**
- Below Cleanup, <1 mg/kg
 - non-TSCA, 1 to <50 mg/kg
- Confirmation Results, 12-14 inches bgs**
- Below Cleanup, <1 mg/kg
 - non-TSCA, 1 to <50 mg/kg
- Confirmation Results, 24-26 inches bgs**
- Below Cleanup, <1 mg/kg
 - Stepout Requiring Characterization

- Monitoring Well
- Biopile Access Road
- Biopile BSA
- Biopile BSB
- PCE Excavation Area**
- 0 feet bgs
 - 10 feet bgs
 - 20 feet bgs



WGS 1984 UTM Zone 4N Transverse Mercator

Note: Select grids labels are displayed for reference.

BLACK LAGOON OUTFALL SITE INSPECTION 2014 PCB CHARACTERIZATION & CONFIRMATION SAMPLING RESULTS PORT HEIDEN, ALASKA			
JACOBS	DATE: 10 NOV 2014	PROJECT MANAGER: Kelly McGovern	FIGURE NO: A-8

APPENDIX B
Data Quality Assessment

**PACIFIC AIR FORCES
REGIONAL SUPPORT CENTER**

PORT HEIDEN, ALASKA

**BLACK LAGOON
SITE INSPECTION REPORT**

PORT HEIDEN, ALASKA

**APPENDIX B
DATA QUALITY ASSESSMENT**

**FINAL
DECEMBER 2014**

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TABLES

Table F-1	Field Quality Control Sample Quantities.....	B-1-1

ATTACHMENTS

Attachment B-1 Sample Summary and Analytical Data Tables

Attachment B-2 Qualified Sample Results

Attachment B-3 ADEC Laboratory Data Review Checklists (provided on CD)

Attachment B-4 Laboratory Deliverables (provided separately on CD)

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ACRONYMS AND ABBREVIATIONS

°C	degrees Celsius
ADEC	Alaska Department of Environmental Conservation
CCV	continuing calibration verification
CoC	chain-of-custody
DL	detection limit
DRO	diesel-range organics
DoD	Department of Defense
DQA	Data Quality Assessment
EPA	Environmental Protection Agency
GRO	gasoline-range organics
Jacobs	Jacobs Engineering Group Inc.
LCL	lower control limit
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
LOD	limit of detection
LOQ	limit of quantitation
mg/kg	milligram per kilogram
ml	milliliter
MS	matrix spike
MSD	matrix spike duplicate
QC	quality control
QSM	Quality Systems Manual
PCB	polychlorinated biphenyl
PCE	tetrachloroethene
RPD	relative percent difference
RRO	residual-range organics
SDG	sample delivery group
TCE	trichloroethene
USAF	U.S. Air Force
UCL	upper control limit
VOA	volatiles analysis

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1.0 INTRODUCTION

This Data Quality Assessment (DQA) provides an assessment of the overall quality and usability of data from the 2013 and 2014 Black Lagoon Site Inspection at Port Heiden, Alaska.

In 2013, the following samples were collected:

- 294 primary soil boring samples
- 28 field duplicate samples (soil)
- 444 primary polychlorinated biphenyl (PCB) delineation/excavation soil samples
- 45 field duplicate samples (PCB delineation/excavation)

In 2014, the following samples were collected:

- 13 primary PCB delineation/excavation soil samples
- 1 field duplicate sample (PCB delineation/excavation)

The sample results presented in this DQA were reported by ALS Environmental of Kelso, Washington for the analyses summarized in Table 1.

Table B-1
Field Quality Control Sample Quantities

Method	Analyte(s)	Primary Samples	Field Duplicate Samples	MS/MSD Samples ¹
Site Inspection Soil Samples				
AK101	GRO	294	28	22
AK102	DRO	294	28	22
AK103	RRO	294	28	22
SW8082	PCB	198	20	20
SW8260	PCE + daughter products	294	28	32
2013 PCB Delineation/Excavation Samples				
SW8082	PCB	444	45	29
2014 PCB Delineation/Excavation Samples				
SW8082	PCB	13	1	1

Notes:

¹ MS/MSD count includes MS/MSD samples requested on the CoCs and MS/MSD samples analyzed by the lab, but not specified on the CoC.

For definitions, see the Acronyms and Abbreviations section.

The attachments to this DQA contain the sample summary and analytical data tables (Attachment B-1), tables of sample results that did not meet the project data quality objectives (Attachment B-2), Alaska Department of Environmental Conservation (ADEC) Laboratory Data Review Checklists (Attachment B-3), and laboratory deliverables (Attachment B-4, available separately on CD).

1.1 QUALITY CONTROL CRITERIA

Jacobs Engineering Group Inc. (Jacobs) performed this DQA and completed ADEC Laboratory Data Review Checklists for records associated with the analytical data, as per the *2013 Site Investigation and Treatability Study Work Plan* (U.S. Air Force [USAF] 2013). Data quality was evaluated against the following requirements: the U.S. Department of Defense (DoD) *Quality Systems Manual for Environmental Laboratories* (QSM), version 4.2 (DoD 2010); ADEC and U.S. Environmental Protection Agency (EPA) analytical methods (ADEC 2002, EPA 2008); and laboratory limits.

The Jacobs Project Chemist performed a completeness check of the electronic data to verify that data packages and electronic files included all of the requested information. All analytical data were reviewed, including the chain-of-custody (CoC) and sample receipt records, laboratory case narratives, and laboratory data. Analytical data were reviewed for methodology; sample holding times; laboratory blanks; limit of quantitation (LOQ); limit of detection (LOD); detection limits (DL); surrogate recoveries; laboratory control sample (LCS) recoveries; laboratory control sample duplicate (LCSD) recoveries; matrix spike (MS) and MS duplicate (MSD) recoveries; and precision.

Analytical data quality objectives were considered met when the quality of the sample data met precision, accuracy, representativeness, completeness, comparability, and sensitivity requirements. The overall quality of the data was acceptable as qualified. Flagged data are considered usable, but estimated.

The following data qualifiers are applicable to the 2013 Black Lagoon Site Inspection analytical data:

- J The analyte was positively identified; however, the associated result was less than the LOQ but greater than or equal to the DL.
- B The analyte was detected in the method blank or trip blank, and the concentration in the sample did not exceed the blank concentration by a factor of 10.
- E The result is nondetect and the LOD exceeds the cleanup level.
- JD The result was estimated because the relative percent difference (RPD) between the primary sample and the field duplicate sample exceeded 50 percent for soil
- JH The result was estimated because the sample was analyzed past the method holding time.
- JI- The result was estimated because the internal standard failed quality control (QC) limits. The result was biased low because the internal standard failed high.
- JM- The result was estimated because the analyte failed recovery criteria in the MS or MSD sample, or both; results were biased low because the recovery was less than the lower control limit (LCL).
- JM+ The result was estimated because the analyte failed recovery criteria in the MS or MSD sample, or both; results were biased high because the recovery was greater than the upper control limit (UCL).
- JPR The result was estimated because the confirmation analysis RPD was greater than 40 percent.
- JS- The result was estimated because one or more surrogate recovery failed criteria; results were biased low because recoveries were less than the LCL.
- JS+ The result was estimated because at least one surrogate recovery failed criteria; results were biased high because recoveries were greater than the UCL.
- JTE The result was estimated because the sample temperature exceeded 6 degrees Celsius (°C) upon receipt at the laboratory.
- R The result was rejected.

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2.0 DATA QUALITY SUMMARY

In general, the overall quality of project data was acceptable. The following anomalies were associated with analytical data and required qualification of sample results:

2.1 METHOD SW8260 MEDIUM-LEVEL SAMPLE COLLECTION DEVIATION

All samples for Method SW8260 medium-level were collected in 40-milliliter (ml) volatile organics analysis (VOA) vials with 5 grams of soil to 5 ml of methanol. The standard operating procedure PH-SOP-01 in the Work Plan (USAF 2013) specified that the samples would be collected in a 4-ounce septa jar with 25 grams of soil and 25 ml of field-surrogated methanol. However, QAPP worksheet #19 specifies that the SW8260 samples would be collected in 40-ml VOA vials with 5 grams of soil to 5 ml of methanol. The 5-gram sample may not be as representative as a 25-gram sample recommended in the ADEC Draft Field Sampling Guidance (ADEC 2010). All Method SW8260 requirements were met and the sample collection deviation minimally affects data quality or usability.

2.2 SAMPLE TEMPERATURE

Sixty sample coolers were shipped to the laboratory during the 2013 Black Lagoon Site Inspection. One cooler (“Feldspar”) was received by the laboratory with sample temperatures outside of the criteria (temperature blank: 9.0 °C, cooler: 9.9 °C). The sample results were qualified JTE to indicate an estimated result with a potential low bias and are presented in Table B-2-1 of Attachment B-2. PCBs are not volatile, and no loss of analyte is expected due to the marginal temperature exceedance. Of the nine samples with volatile organic compound detections in cooler Feldspar, three samples had detections of tetrachloroethene (PCE) that fell into the range of 50 to 200 percent of the Project Action Limit (one-fifth the ADEC cleanup level). The samples were 13BL-SB05-01-22 PCE 0.0053 mg/kg, 13BL-SB05-26-27 (PCE 0.0091 mg/kg), and 13BL-SB06-08-29 (PCE 0.0016 mg/kg). Both 13BL-SB05-01-22 and 13BL-SB06-08-29 will likely be excavated as part of the Treatability Study since higher concentrations of PCE were found in samples of the same boring at greater depth bgs. Sample 13BL-SB05-26-27 is at a depth (26 feet bgs) greater than the proposed excavation. The results

for 13BL-SB05-26-27 are considered unusable. The results at this sample location are highly suspect, and the true concentration may be above the cleanup level.

Two sample coolers were shipped to the laboratory and received within the temperature criteria during the 2014 Black Lagoon Site Inspection.

2.3 SAMPLE HOLDING TIME

The Method SW8260 low-level analysis for several samples in sample delivery group (SDG) K1307405 were analyzed six days past the method recommended holding time of 14 days due to laboratory error. The initial Method SW8260 medium-level analysis was performed within the holding time. The results analyzed past holding time were qualified JH to indicate an estimated result with a potential low bias, and affected results are presented in Table B-2-2 of Attachment B-2. The impact is minimal since the medium-level results are nondetect with LODs only slightly above the cleanup level, and the low-level detections analyzed after the hold time are significantly below the cleanup level.

The EPA Method 160.3 analysis (total solids) for numerous samples was performed outside of the method recommended holding time of 7 days (ranging from 1 to 17 days past holding time). The results analyzed past holding time were qualified JH to indicate an estimated result with a potential low bias. The affected results are presented in Table B-2-2 of Attachment B-2.

2.4 CALIBRATION VERIFICATIONS

The continuing calibration verification (CCV) recoveries for vinyl chloride was less than the LCL of 80 percent for Method SW8260 low-level analytical batches (analyzed 6 and 8 August 2013) in SDG K1307554. The CCV analyzed on 6 August 2013 had a vinyl chloride recovery of 70 percent; the CCV analyzed on 8 August 2013 had the vinyl chloride recovery of 78 percent. The associated sample results were qualified JC- and are considered estimated and biased low. The impact is minimal since the LODs for the affected nondetect sample results are well below the cleanup level and all samples collected during the inspection were

nondetect for vinyl chloride. Table B-2-3 of Attachment B-2 presents the sample results qualified due to CCV recovery outliers.

The CCV minimum response factor criterion for trichloroethene (TCE) was not met for several CCVs. The affected sample results were qualified JC and are considered estimated. In all cases the laboratory analyzed a method reporting limit check standard to confirm adequate response at a concentration that was less than the cleanup level. Table B-2-4 of Attachment B-2 presents the sample results qualified due to CCV response factor outliers.

2.5 METHOD BLANKS/TRIP BLANKS

One diesel-range organics (DRO) method blank in batch KWG1308071 and one residual-range organics (RRO) method blank in batch KWG1307969 of SDG K1307410 had detections greater than the LOD. Sample results that were within 5 times of the concentration detected in the method blank were flagged B. Results that were qualified B may be false positives or biased high. Data usability was minimally affected, because in all of the cases B-qualified results are less than the associated cleanup level.

Only one methanol-preserved SW8260 trip blank was reported. SW8260 analysis was not requested with the AK101 methanol-preserved soil trip blanks. Trip blanks provided by the laboratory for Method SW8260 low-level analysis were hydrochloric acid-preserved water vials. All Method SW8260 trip blank results were reported in milligrams per liter (except one). The hydrochloric acid-preserved water trip blanks are not considered a representative matrix for the methanol-preserved SW8260 soil samples. However, every SDG had at least one methanol-preserved soil sample with all nondetect results for SW8260 indicating that no outside contamination was encountered during transit.

Tetrachloroethene (PCE) and gasoline-range organics (GRO) were detected in one or more trip blanks. There were no sample detections of PCE associated with the PCE detection in TBLL-32 (SDG K1307405, CoC 40). The GRO sample result for 13BL-SB23-26-122 associated with Trip Blank 1 (SDG K1306939) was qualified B since the concentration in the

sample was within 5 times the concentration detected in the trip blank. Results that were qualified B may be false positives or biased high. The impact is minimal since the GRO sample result (6.9 milligrams per kilogram [mg/kg]) is well below the cleanup level of 300 mg/kg.

Table B-2-5 (Attachment B-2) summarizes the sample results that were qualified due to method blank/trip blank contamination.

2.6 MATRIX SPIKES

The MS/MSD recoveries for several analytes and analyses were outside of the QC criteria. When necessary, parent sample results were flagged JM- or JM+ to indicate an estimated result with a possible low or high bias. The impact is minimal since the qualified parent sample result was either nondetect with a LOD below the cleanup level, or a detection well below the cleanup level. Table B-2-6 (Attachment B-2) provides a summary of the MS and/or MSD recovery outliers and the affected sample results.

2.7 SURROGATE SPIKE RECOVERIES

Several samples and several methods had surrogate recoveries outside of the control limit mostly due to matrix interference. The sample results were qualified JS-, JS+, or JS to indicate an estimated result with a possible low, high, or indeterminate bias. Sample results for Method SW8260 were only qualified if two or more surrogate recoveries were outside of QC limits.

Several samples for AK101 GRO analysis had a zero percent recovery for the 4-bromofluorobenzene surrogate. The laboratory indicated that the sample methanol did not contain the 4-bromofluorobenzene field surrogate. The GRO results for these samples have been rejected (qualified R) and are considered unusable.. Table B-2-7 (Attachment B-2) provides a summary of the surrogate recovery outliers and the affected sample results.

2.8 INTERNAL STANDARDS

Five Method SW8260 samples had internal standard areas outside of QC criteria. In every case the internal standard area was above the upper limit. The associated PCE results (the analyte affected as indicated by the laboratory) were qualified JI- since a high internal standard area equates to a low biased analyte result. Table B-2-8 (Attachment B-2) provides a summary of the sample results qualified due to internal standard outliers.

2.9 FIELD DUPLICATES

A total of 28 field duplicates were submitted with the site inspection drilling samples and 46 field duplicates were submitted with the PCB delineation and excavation samples. The goal of 10 percent field duplicates was met for the 2013 PCB delineation and excavation samples but not for the site inspection samples and the 2014 PCB delineation and excavation samples.

Field duplicate precision was evaluated against the recommended RPD limit of 50 percent for soil (ADEC 2009), as stated in the ADEC Laboratory Data Review Checklists (Attachment B-3). RPD values for sample pair results where one was nondetect and the other was detected were calculated using the LOD value for the nondetect result. Sample/field duplicate results with RPDs greater than 50 percent were qualified JD and were considered estimated. The higher/detected result will be used for reporting and decision making purposes. Table B-2-9 (Attachment B-2) provides a summary of the sample and field duplicate results qualified JD due to RPDs greater than 50 percent.

2.10 CONFIRMATION ANALYSIS

PCB results are confirmed on dual columns as per Method SW8082. If the RPD between the results on the primary and confirmation columns is greater than 40 percent, the reported result is qualified as estimated (JPR). Six Method SW8082 PCB samples in SDG K1309102 had RPDs for Aroclor 1260 that were greater than 40 percent. The impact is minimal since all

results were well below the cleanup level. Table B-2-10 (Attachment B-2) summarizes results with high RPD values.

2.11 REPORTING LIMIT ASSESSMENT

Laboratory LODs for nondetect samples were evaluated against the corresponding cleanup level for soil. Four analytes – cis-1,2-dichloroethene, PCE, TCE, and vinyl chloride had LODs greater than their associated cleanup level for the Method SW8260 medium-level analysis. Method SW8260 low-level analysis using sodium bisulfate as a preservative was performed for every sample that was nondetect for PCE (except 13BL SB22-14-115) in accordance with the Work Plan (USAF 2013). The Method SW8260 low-level analysis LODs were all less than the associated cleanup level.

Nondetect medium-level sample results that had LODs exceeding the cleanup level were flagged E and are shown in italics in Attachment B-1. The vinyl chloride result for sample 13BL-SB22-14-115 with a LOD greater than the cleanup level and without a corresponding low-level result is presented in Table B-2-11. The impact is minimal since vinyl chloride was not detected in any low-level sample analyzed for the site inspection.

3.0 CONCLUSION

In general, the overall quality of project data was acceptable. The completeness goal of 95 percent was met for all parameters. All of the reported data were considered usable for the purpose of the site inspection; limitations are discussed in this DQA and ADEC Laboratory Data Review Checklists (Attachment B-3). The qualifications applied during data validation did not adversely affect data usability.

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4.0 REFERENCES

- ADEC (Alaska Department of Environmental Conservation). 2012 (April). *Oil and Other Hazardous Substances Pollution Control*. 18 AAC 75.
- ADEC. 2009 (March). *Environmental Laboratory Data and Quality Assurance Requirements; Technical Memorandum*. Division of Spill Prevention and Response. Contaminated Sites Program.
- ADEC 2002. *Underground Storage Tanks Procedures Manual*. Division of Spill Prevention and Response. Contaminated Sites Program.
- DoD (U.S. Department of Defense) 2010 (October). *Quality Systems Manual for Environmental Laboratories*. DoD Environmental Quality Workgroup, Department of the Navy, Lead Service. Version 4.2
- EPA (U.S. Environmental Protection Agency) 2008 (January). *Test Methods for Evaluating Solid Waste*. SW846, Third Edition, Update IVB.
- USAF (U.S. Air Force). 2013 (June). *Former Radio Relay Station Port Heiden, Alaska Site Investigation and Treatability Study: 2013 Work Plan*. Prepared by Jacobs Engineering Group Inc.

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ATTACHMENT B-1
Sample Summary and Analytical Data Tables

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB01-01-01	SB01-01	6-Jul-13	0915	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB01-01-01	SB01-01	6-Jul-13	0915	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB01-01-01	SB01-01	6-Jul-13	0915	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	1.00	2.00	Feet
13BL-SB01-01-01	SB01-01	6-Jul-13	0915	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	1.00	2.00	Feet
13BL-SB01-03-02	SB01-03	6-Jul-13	945	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	3.00	4.00	Feet
13BL-SB01-03-02	SB01-03	6-Jul-13	945	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	3.00	4.00	Feet
13BL-SB01-03-02	SB01-03	6-Jul-13	945	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	3.00	4.00	Feet
13BL-SB01-03-02	SB01-03	6-Jul-13	945	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	3.00	4.00	Feet
13BL-SB01-09-03	SB01-09	6-Jul-13	1000	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	9.00	10.00	Feet
13BL-SB01-09-03	SB01-09	6-Jul-13	1000	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	9.00	10.00	Feet
13BL-SB01-09-03	SB01-09	6-Jul-13	1000	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	9.00	10.00	Feet
13BL-SB01-09-03	SB01-09	6-Jul-13	1000	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	9.00	10.00	Feet
13BL-SB01-17-04	SB01-17	6-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	17.00	18.00	Feet
13BL-SB01-17-04	SB01-17	6-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	17.00	18.00	Feet
13BL-SB01-17-04	SB01-17	6-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	17.00	18.00	Feet
13BL-SB01-17-04	SB01-17	6-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	17.00	18.00	Feet
13BL-SB02-01-05	SB02-01	6-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB02-01-05	SB02-01	6-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB02-01-05	SB02-01	6-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	1.00	2.00	Feet
13BL-SB02-01-05	SB02-01	6-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	1.00	2.00	Feet
13BL-SB02-06-06	SB02-06	6-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	6.00	7.00	Feet
13BL-SB02-06-06	SB02-06	6-Jul-13	1200	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	6.00	7.00	Feet
13BL-SB02-06-06	SB02-06	6-Jul-13	1200	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	6.00	7.00	Feet
13BL-SB02-06-06	SB02-06	6-Jul-13	1200	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	6.00	7.00	Feet
13BL-SB02-16-07	SB02-16	6-Jul-13	1230	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	16.00	17.00	Feet
13BL-SB02-16-07	SB02-16	6-Jul-13	1230	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	16.00	17.00	Feet
13BL-SB02-16-07	SB02-16	6-Jul-13	1230	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	16.00	17.00	Feet
13BL-SB02-16-07	SB02-16	6-Jul-13	1230	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306734	16.00	17.00	Feet
13BL-SB02-19-08	SB02-19	6-Jul-13	1250	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	19.00	20.00	Feet
13BL-SB02-19-08	SB02-19	6-Jul-13	1250	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	19.00	20.00	Feet
13BL-SB02-19-08	SB02-19	6-Jul-13	1250	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	19.00	20.00	Feet
13BL-SB02-19-08	SB02-19	6-Jul-13	1250	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	19.00	20.00	Feet
13BL-SB03-01-09	SB03-01	6-Jul-13	1330	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB03-01-09	SB03-01	6-Jul-13	1330	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB03-01-09	SB03-01	6-Jul-13	1330	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	1.00	2.00	Feet
13BL-SB03-01-09	SB03-01	6-Jul-13	1330	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	1.00	2.00	Feet
13BL-SB03-03-10	SB03-03	6-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	3.00	4.00	Feet
13BL-SB03-03-10	SB03-03	6-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	3.00	4.00	Feet
13BL-SB03-03-10	SB03-03	6-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	3.00	4.00	Feet
13BL-SB03-03-10	SB03-03	6-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	3.00	4.00	Feet
13BL-SB03-15-11	SB03-15	6-Jul-13	1420	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	15.00	16.00	Feet
13BL-SB03-15-11	SB03-15	6-Jul-13	1420	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	15.00	16.00	Feet
13BL-SB03-15-11	SB03-15	6-Jul-13	1420	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	15.00	16.00	Feet
13BL-SB03-15-11	SB03-15	6-Jul-13	1420	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	15.00	16.00	Feet
13BL-SB03-20-12	SB03-20	6-Jul-13	1435	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	20.00	21.00	Feet
13BL-SB03-20-12	SB03-20	6-Jul-13	1435	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	20.00	21.00	Feet
13BL-SB03-20-12	SB03-20	6-Jul-13	1435	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	20.00	21.00	Feet
13BL-SB03-20-12	SB03-20	6-Jul-13	1435	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		3	Jamaica	10-Jul-13	ALS	K1306734	20.00	21.00	Feet
13BL-SB03-32-13	SB03-32	6-Jul-13	1455	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	32.00	33.00	Feet
13BL-SB03-32-13	SB03-32	6-Jul-13	1455	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	32.00	33.00	Feet
13BL-SB03-32-13	SB03-32	6-Jul-13	1455	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306734	32.00	33.00	Feet
13BL-SB03-32-13	SB03-32	6-Jul-13	1455	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		4	Paris	10-Jul-13	ALS	K1306730	32.00	33.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB03-34-14	SB03-34	6-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	34.00	35.00	Feet
13BL-SB03-34-14	SB03-34	6-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	34.00	35.00	Feet
13BL-SB03-34-14	SB03-34	6-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306734	34.00	35.00	Feet
13BL-SB03-34-14	SB03-34	6-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		4	Paris	10-Jul-13	ALS	K1306730	34.00	35.00	Feet
13BL-SB04-01-15	SB04-01	6-Jul-13	1545	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		1	Olivine	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB04-01-15	SB04-01	6-Jul-13	1545	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		1	Olivine	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB04-01-15	SB04-01	6-Jul-13	1545	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	3	Jamaica	10-Jul-13	ALS	K1306730	1.00	2.00	Feet
13BL-SB04-01-15	SB04-01	6-Jul-13	1545	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306734	1.00	2.00	Feet
13BL-SB04-01-15x	SB04-01	6-Jul-13	1545	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	Dup	3 day		1	Olivine	8-Jul-13	ALS	K1306730	1.00	2.00	Feet
13BL-SB04-01-15x	SB04-01	6-Jul-13	1545	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	Dup	3 day		1	Olivine	8-Jul-13	ALS	K1306730	1.00	2.00	Feet
13BL-SB04-01-15x	SB04-01	6-Jul-13	1545	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082	Dup	28 day	3 day TAT for SW8082	3	Jamaica	10-Jul-13	ALS	K1306730	1.00	2.00	Feet
13BL-SB04-01-15x	SB04-01	6-Jul-13	1545	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	Dup	28 day		4	Paris	10-Jul-13	ALS	K1306734	1.00	2.00	Feet
13BL-SB04-04-16	SB04-04	6-Jul-13	1600	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	4.00	5.00	Feet
13BL-SB04-04-16	SB04-04	6-Jul-13	1600	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	4.00	5.00	Feet
13BL-SB04-04-16	SB04-04	6-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day		4	Paris	10-Jul-13	ALS	K1306730	4.00	5.00	Feet
13BL-SB04-04-16	SB04-04	6-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	4.00	5.00	Feet
13BL-SB04-04-16	SB04-04	6-Jul-13	1600	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306730	4.00	5.00	Feet
13BL-SB04-10-17	SB04-10	6-Jul-13	1615	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	10.00	11.00	Feet
13BL-SB04-10-17	SB04-10	6-Jul-13	1615	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	10.00	11.00	Feet
13BL-SB04-10-17	SB04-10	6-Jul-13	1615	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		5	Hawaii	10-Jul-13	ALS	K1306730	10.00	11.00	Feet
13BL-SB04-10-17	SB04-10	6-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	3	Jamaica	10-Jul-13	ALS	K1306730	10.00	11.00	Feet
13BL-SB04-10-17	SB04-10	6-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	10.00	11.00	Feet
13BL-SB04-19-18	SB04-19	6-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	19.00	20.00	Feet
13BL-SB04-19-18	SB04-19	6-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	19.00	20.00	Feet
13BL-SB04-19-18	SB04-19	6-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	3	Jamaica	10-Jul-13	ALS	K1306730	19.00	20.00	Feet
13BL-SB04-19-18	SB04-19	6-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	19.00	20.00	Feet
13BL-SB04-19-18	SB04-19	6-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306730	19.00	20.00	Feet
13BL-SB04-27-19	SB04-27	6-Jul-13	1645	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	27.00	28.00	Feet
13BL-SB04-27-19	SB04-27	6-Jul-13	1645	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	27.00	28.00	Feet
13BL-SB04-27-19	SB04-27	6-Jul-13	1645	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306730	27.00	28.00	Feet
13BL-SB04-27-19	SB04-27	6-Jul-13	1645	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		4	Paris	10-Jul-13	ALS	K1306730	27.00	28.00	Feet
13BL-SB04-34-20	SB04-34	6-Jul-13	1730	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	34.00	35.00	Feet
13BL-SB04-34-20	SB04-34	6-Jul-13	1730	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	34.00	35.00	Feet
13BL-SB04-34-20	SB04-34	6-Jul-13	1730	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306730	34.00	35.00	Feet
13BL-SB04-34-20	SB04-34	6-Jul-13	1730	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		4	Paris	10-Jul-13	ALS	K1306730	34.00	35.00	Feet
13BL-SB04-46-21	SB04-46	6-Jul-13	1745	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	46.00	47.00	Feet
13BL-SB04-46-21	SB04-46	6-Jul-13	1745	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	46.00	47.00	Feet
13BL-SB04-46-21	SB04-46	6-Jul-13	1745	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		3	Jamaica	10-Jul-13	ALS	K1306730	46.00	47.00	Feet
13BL-SB04-46-21	SB04-46	6-Jul-13	1745	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306730	46.00	47.00	Feet
13BL-SB05-01-22	SB05-01	7-Jul-13	930	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	1.00	2.00	Feet
13BL-SB05-01-22	SB05-01	7-Jul-13	930	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	1.00	2.00	Feet
13BL-SB05-01-22	SB05-01	7-Jul-13	930	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	3	Jamaica	10-Jul-13	ALS	K1306734	1.00	2.00	Feet
13BL-SB05-01-22	SB05-01	7-Jul-13	930	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	1.00	2.00	Feet
13BL-SB05-01-22	SB05-01	7-Jul-13	930	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306734	1.00	2.00	Feet
13BL-SB05-08-23	SB05-08	7-Jul-13	1000	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	8.00	9.00	Feet
13BL-SB05-08-23	SB05-08	7-Jul-13	1000	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	8.00	9.00	Feet
13BL-SB05-08-23	SB05-08	7-Jul-13	1000	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	3	Jamaica	10-Jul-13	ALS	K1306730	8.00	9.00	Feet
13BL-SB05-08-23	SB05-08	7-Jul-13	1000	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	8.00	9.00	Feet
13BL-SB05-08-23	SB05-08	7-Jul-13	1000	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306734	8.00	9.00	Feet
13BL-SB05-12-24	SB05-12	7-Jul-13	1015	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	12.00	13.00	Feet
13BL-SB05-12-24	SB05-12	7-Jul-13	1015	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	12.00	13.00	Feet
13BL-SB05-12-24	SB05-12	7-Jul-13	1015	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		5	Hawaii	10-Jul-13	ALS	K1306730	12.00	13.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB05-12-24	SB05-12	7-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	3	Jamaica	10-Jul-13	ALS	K1306730	12.00	13.00	Feet
13BL-SB05-12-24	SB05-12	7-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	12.00	13.00	Feet
13BL-SB05-14-25	SB05-14	7-Jul-13	1015	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	14.00	15.00	Feet
13BL-SB05-14-25	SB05-14	7-Jul-13	1015	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	14.00	15.00	Feet
13BL-SB05-14-25	SB05-14	7-Jul-13	1015	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		5	Hawaii	10-Jul-13	ALS	K1306734	14.00	15.00	Feet
13BL-SB05-14-25	SB05-14	7-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	14.00	15.00	Feet
13BL-SB05-14-25	SB05-14	7-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	14.00	15.00	Feet
13BL-SB05-19-26	SB05-19	7-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	19.00	20.00	Feet
13BL-SB05-19-26	SB05-19	7-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	19.00	20.00	Feet
13BL-SB05-19-26	SB05-19	7-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	19.00	20.00	Feet
13BL-SB05-19-26	SB05-19	7-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	19.00	20.00	Feet
13BL-SB05-19-26	SB05-19	7-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	10-Jul-13	ALS	K1306734	19.00	20.00	Feet
13BL-SB05-19-26x	SB05-19	7-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	Dup	3 day		2	Feldspar	8-Jul-13	ALS	K1306664	19.00	20.00	Feet
13BL-SB05-19-26x	SB05-19	7-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	Dup	3 day		2	Feldspar	8-Jul-13	ALS	K1306664	19.00	20.00	Feet
13BL-SB05-19-26x	SB05-19	7-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082	Dup	28 day	3 day TAT for SW8082	5	Hawaii	10-Jul-13	ALS	K1306730	19.00	20.00	Feet
13BL-SB05-19-26x	SB05-19	7-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	SW8082	Dup	3 day		2	Feldspar	8-Jul-13	ALS	K1306664	19.00	20.00	Feet
13BL-SB05-19-26x	SB05-19	7-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	Dup	28 day		4	Paris	8-Jul-13	ALS	K1306734	19.00	20.00	Feet
13BL-SB05-26-27	SB05-26	7-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	26.00	27.00	Feet
13BL-SB05-26-27	SB05-26	7-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	26.00	27.00	Feet
13BL-SB05-26-27	SB05-26	7-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		3	Jamaica	8-Jul-13	ALS	K1306730	26.00	27.00	Feet
13BL-SB05-26-27	SB05-26	7-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	8-Jul-13	ALS	K1306734	26.00	27.00	Feet
13BL-SB06-01-28	SB06-01	7-Jul-13	1145	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	1.00	2.00	Feet
13BL-SB06-01-28	SB06-01	7-Jul-13	1145	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	1.00	2.00	Feet
13BL-SB06-01-28	SB06-01	7-Jul-13	1145	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		5	Hawaii	8-Jul-13	ALS	K1306734	1.00	2.00	Feet
13BL-SB06-01-28	SB06-01	7-Jul-13	1145	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	4	Paris	8-Jul-13	ALS	K1306730	1.00	2.00	Feet
13BL-SB06-01-28	SB06-01	7-Jul-13	1145	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	1.00	2.00	Feet
13BL-SB06-08-29	SB06-08	7-Jul-13	1400	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	8.00	9.00	Feet
13BL-SB06-08-29	SB06-08	7-Jul-13	1400	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	8.00	9.00	Feet
13BL-SB06-08-29	SB06-08	7-Jul-13	1400	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		5	Hawaii	8-Jul-13	ALS	K1306734	8.00	9.00	Feet
13BL-SB06-08-29	SB06-08	7-Jul-13	1400	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	4	Paris	8-Jul-13	ALS	K1306730	8.00	9.00	Feet
13BL-SB06-08-29	SB06-08	7-Jul-13	1400	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	8.00	9.00	Feet
13BL-SB06-12-30	SB06-12	7-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	12.00	13.00	Feet
13BL-SB06-12-30	SB06-12	7-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	12.00	13.00	Feet
13BL-SB06-12-30	SB06-12	7-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		5	Hawaii	8-Jul-13	ALS	K1306734	12.00	13.00	Feet
13BL-SB06-12-30	SB06-12	7-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	5	Hawaii	8-Jul-13	ALS	K1306730	12.00	13.00	Feet
13BL-SB06-12-30	SB06-12	7-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	SW8082		3 day		2	Feldspar	8-Jul-13	ALS	K1306664	12.00	13.00	Feet
13BL-SB06-18-31	SB06-18	7-Jul-13	1445	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	18.00	19.00	Feet
13BL-SB06-18-31	SB06-18	7-Jul-13	1445	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	18.00	19.00	Feet
13BL-SB06-18-31	SB06-18	7-Jul-13	1445	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	4	Paris	8-Jul-13	ALS	K1306730	18.00	19.00	Feet
13BL-SB06-18-31	SB06-18	7-Jul-13	1445	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	8-Jul-13	ALS	K1306734	18.00	19.00	Feet
13BL-SB06-28-32	SB06-28	7-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		5	Hawaii	8-Jul-13	ALS	K1306730	28.00	29.00	Feet
13BL-SB06-28-32	SB06-28	7-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	28.00	29.00	Feet
13BL-SB06-28-32	SB06-28	7-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	28.00	29.00	Feet
13BL-SB06-28-32	SB06-28	7-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	8-Jul-13	ALS	K1306734	28.00	29.00	Feet
13BL-SB07-01-33	SB07-01	7-Jul-13	1515	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		5	Hawaii	8-Jul-13	ALS	K1306734	1.00	2.00	Feet
13BL-SB07-01-33	SB07-01	7-Jul-13	1515	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB07-01-33	SB07-01	7-Jul-13	1515	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	1.00	2.00	Feet
13BL-SB07-01-33	SB07-01	7-Jul-13	1515	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	4	Paris	8-Jul-13	ALS	K1306730	1.00	2.00	Feet
13BL-SB07-08-34	SB07-08	7-Jul-13	1545	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		5	Hawaii	8-Jul-13	ALS	K1306734	8.00	9.00	Feet
13BL-SB07-08-34	SB07-08	7-Jul-13	1545	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	8.00	9.00	Feet
13BL-SB07-08-34	SB07-08	7-Jul-13	1545	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	8.00	9.00	Feet
13BL-SB07-08-34	SB07-08	7-Jul-13	1545	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	4	Paris	8-Jul-13	ALS	K1306730	8.00	9.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB07-14-35	SB07-14	7-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		5	Hawaii	8-Jul-13	ALS	K1306734	14.00	15.00	Feet
13BL-SB07-14-35	SB07-14	7-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	14.00	15.00	Feet
13BL-SB07-14-35	SB07-14	7-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	14.00	15.00	Feet
13BL-SB07-14-35	SB07-14	7-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	3	Jamaica	8-Jul-13	ALS	K1306730	14.00	15.00	Feet
13BL-SB07-22-36	SB07-22	7-Jul-13	1645	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		5	Hawaii	8-Jul-13	ALS	K1306730	22.00	23.00	Feet
13BL-SB07-22-36	SB07-22	7-Jul-13	1645	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	22.00	23.00	Feet
13BL-SB07-22-36	SB07-22	7-Jul-13	1645	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	22.00	23.00	Feet
13BL-SB07-22-36	SB07-22	7-Jul-13	1645	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	8-Jul-13	ALS	K1306734	22.00	23.00	Feet
13BL-SB07-31-37	SB07-31	7-Jul-13	1700	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		5	Hawaii	8-Jul-13	ALS	K1306730	31.00	32.00	Feet
13BL-SB07-31-37	SB07-31	7-Jul-13	1700	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	31.00	32.00	Feet
13BL-SB07-31-37	SB07-31	7-Jul-13	1700	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		3	Jamaica	8-Jul-13	ALS	K1306739	31.00	32.00	Feet
13BL-SB07-31-37	SB07-31	7-Jul-13	1700	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		4	Paris	8-Jul-13	ALS	K1306734	31.00	32.00	Feet
Trip Blank					1	VOA	40 ml	MeOH 4C	SO	SW8260	TB			2	Feldspar	8-Jul-13	ALS	K1306664			
Trip Blank															Olivine	8-Jul-13	ALS	K1306730			
13BL-SB11-01-55	SB11-01	9-Jul-13	1145	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		9	Aruba	11-Jul-13	ALS	K1306846	1.00	2.00	Feet
13BL-SB11-01-55	SB11-01	9-Jul-13	1145	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	9	Aruba	11-Jul-13	ALS	K1306846/K1306838	1.00	2.00	Feet
13BL-SB11-01-55	SB11-01	9-Jul-13	1145	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		9	Aruba	11-Jul-13	ALS	K1306838	1.00	2.00	Feet
13BL-SB11-01-55	SB11-01	9-Jul-13	1145	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		9	Aruba	11-Jul-13	ALS	K1306838	1.00	2.00	Feet
13BL-SB11-07-56	SB11-07	9-Jul-13	1300	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		9	Aruba	11-Jul-13	ALS	K1306846	7.00	8.00	Feet
13BL-SB11-07-56	SB11-07	9-Jul-13	1300	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	9	Aruba	11-Jul-13	ALS	K1306846/K1306838	7.00	8.00	Feet
13BL-SB11-07-56	SB11-07	9-Jul-13	1300	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		9	Aruba	11-Jul-13	ALS	K1306838	7.00	8.00	Feet
13BL-SB11-07-56	SB11-07	9-Jul-13	1300	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		9	Aruba	11-Jul-13	ALS	K1306838	7.00	8.00	Feet
13BL-SB11-14-57	SB11-14	9-Jul-13	1330	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		9	Aruba	11-Jul-13	ALS	K1306846	14.00	15.00	Feet
13BL-SB11-14-57	SB11-14	9-Jul-13	1330	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	9	Aruba	11-Jul-13	ALS	K1306846/K1306838	14.00	15.00	Feet
13BL-SB11-14-57	SB11-14	9-Jul-13	1330	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		9	Aruba	11-Jul-13	ALS	K1306838	14.00	15.00	Feet
13BL-SB11-14-57	SB11-14	9-Jul-13	1330	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		9	Aruba	11-Jul-13	ALS	K1306838	14.00	15.00	Feet
13BL-SB11-22-58	SB11-22	9-Jul-13	1345	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		9	Aruba	11-Jul-13	ALS	K1306846	22.00	23.00	Feet
13BL-SB11-22-58	SB11-22	9-Jul-13	1345	LA/DM	2	Amber	8 oz	4C	SO	AK102/103	MS/D	28 day		9	Aruba	11-Jul-13	ALS	K1306846	22.00	23.00	Feet
13BL-SB11-22-58	SB11-22	9-Jul-13	1345	LA/DM	4	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	3 day		9	Aruba	11-Jul-13	ALS	K1306838	22.00	23.00	Feet
13BL-SB11-22-58	SB11-22	9-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	3 day		9	Aruba	11-Jul-13	ALS	K1306838	22.00	23.00	Feet
13BL-SB11-28-59	SB11-28	9-Jul-13	1400	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		9	Aruba	11-Jul-13	ALS	K1306846	28.00	29.00	Feet
13BL-SB11-28-59	SB11-28	9-Jul-13	1400	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		9	Aruba	11-Jul-13	ALS	K1306846	28.00	29.00	Feet
13BL-SB11-28-59	SB11-28	9-Jul-13	1400	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		9	Aruba	11-Jul-13	ALS	K1306838	28.00	29.00	Feet
13BL-SB11-28-59	SB11-28	9-Jul-13	1400	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		9	Aruba	11-Jul-13	ALS	K1306838	28.00	29.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			9	Aruba	11-Jul-13	ALS	K1306846			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			9	Aruba	11-Jul-13	ALS	K1306838			
13BL-SB10-01-49	SB10-01	9-Jul-13	945	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		8	Bahamas	11-Jul-13	ALS	K1306846	1.00	2.00	Feet
13BL-SB10-01-49	SB10-01	9-Jul-13	945	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	8	Bahamas	11-Jul-13	ALS	K1306846/K1306838	1.00	2.00	Feet
13BL-SB10-01-49	SB10-01	9-Jul-13	945	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	1.00	2.00	Feet
13BL-SB10-01-49	SB10-01	9-Jul-13	945	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	1.00	2.00	Feet
13BL-SB10-06-50	SB10-06	9-Jul-13	1000	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		8	Bahamas	11-Jul-13	ALS	K1306846	6.00	7.00	Feet
13BL-SB10-06-50	SB10-06	9-Jul-13	1000	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	8	Bahamas	11-Jul-13	ALS	K1306846/K1306838	6.00	7.00	Feet
13BL-SB10-06-50	SB10-06	9-Jul-13	1000	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	6.00	7.00	Feet
13BL-SB10-06-50	SB10-06	9-Jul-13	1000	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	6.00	7.00	Feet
13BL-SB10-06-50x	SB10-06	9-Jul-13	1000	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	Dup	28 day		8	Bahamas	11-Jul-13	ALS	K1306846	6.00	7.00	Feet
13BL-SB10-06-50x	SB10-06	9-Jul-13	1000	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082	Dup	28 day	3 day TAT for SW8082	8	Bahamas	11-Jul-13	ALS	K1306846/K1306838	6.00	7.00	Feet
13BL-SB10-06-50x	SB10-06	9-Jul-13	1000	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	Dup	3 day		8	Bahamas	11-Jul-13	ALS	K1306838	6.00	7.00	Feet
13BL-SB10-06-50x	SB10-06	9-Jul-13	1000	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	Dup	3 day		8	Bahamas	11-Jul-13	ALS	K1306838	6.00	7.00	Feet
13BL-SB10-15-51	SB10-15	9-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		8	Bahamas	11-Jul-13	ALS	K1306846	15.00	16.00	Feet
13BL-SB10-15-51	SB10-15	9-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	8	Bahamas	11-Jul-13	ALS	K1306846/K1306838	15.00	16.00	Feet
13BL-SB10-15-51	SB10-15	9-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	15.00	16.00	Feet
13BL-SB10-15-51	SB10-15	9-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	15.00	16.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB10-23-52	SB10-23	9-Jul-13	1100	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		8	Bahamas	11-Jul-13	ALS	K1306846	23.00	24.00	Feet
13BL-SB10-23-52	SB10-23	9-Jul-13	1100	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		8	Bahamas	11-Jul-13	ALS	K1306846	23.00	24.00	Feet
13BL-SB10-23-52	SB10-23	9-Jul-13	1100	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	23.00	24.00	Feet
13BL-SB10-23-52	SB10-23	9-Jul-13	1100	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	23.00	24.00	Feet
13BL-SB10-31-53	SB10-31	9-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		8	Bahamas	11-Jul-13	ALS	K1306846	31.00	32.00	Feet
13BL-SB10-31-53	SB10-31	9-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		8	Bahamas	11-Jul-13	ALS	K1306846	31.00	32.00	Feet
13BL-SB10-31-53	SB10-31	9-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	31.00	32.00	Feet
13BL-SB10-31-53	SB10-31	9-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	31.00	32.00	Feet
13BL-SB10-38-54	SB10-38	9-Jul-13	1130	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		8	Bahamas	11-Jul-13	ALS	K1306846	38.00	39.00	Feet
13BL-SB10-38-54	SB10-38	9-Jul-13	1130	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		8	Bahamas	11-Jul-13	ALS	K1306846	38.00	39.00	Feet
13BL-SB10-38-54	SB10-38	9-Jul-13	1130	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	38.00	39.00	Feet
13BL-SB10-38-54	SB10-38	9-Jul-13	1130	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		8	Bahamas	11-Jul-13	ALS	K1306838	38.00	39.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			8	Bahamas	11-Jul-13	ALS	K1306846			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			8	Bahamas	11-Jul-13	ALS	K1306838			
13BL-SB16-01-80	SB16-01	10-Jul-13	1300	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		14	Bali	11-Jul-13	ALS	K1306853	1.00	2.00	Feet
13BL-SB16-01-80	SB16-01	10-Jul-13	1300	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	14	Bali	11-Jul-13	ALS	K1306853/K1306848	1.00	2.00	Feet
13BL-SB16-01-80	SB16-01	10-Jul-13	1300	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		14	Bali	11-Jul-13	ALS	K1306848	1.00	2.00	Feet
13BL-SB16-01-80	SB16-01	10-Jul-13	1300	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		14	Bali	11-Jul-13	ALS	K1306848	1.00	2.00	Feet
13BL-SB16-08-81	SB16-08	10-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		14	Bali	11-Jul-13	ALS	K1306853	8.00	9.00	Feet
13BL-SB16-08-81	SB16-08	10-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	14	Bali	11-Jul-13	ALS	K1306853/K1306848	8.00	9.00	Feet
13BL-SB16-08-81	SB16-08	10-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		14	Bali	11-Jul-13	ALS	K1306848	8.00	9.00	Feet
13BL-SB16-08-81	SB16-08	10-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		14	Bali	11-Jul-13	ALS	K1306848	8.00	9.00	Feet
13BL-SB16-08-81x	SB16-08	10-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	Dup	28 day		14	Bali	11-Jul-13	ALS	K1306853	8.00	9.00	Feet
13BL-SB16-08-81x	SB16-08	10-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082	Dup	28 day	3 day TAT for SW8082	14	Bali	11-Jul-13	ALS	K1306853/K1306848	8.00	9.00	Feet
13BL-SB16-08-81x	SB16-08	10-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	Dup	3 day		14	Bali	11-Jul-13	ALS	K1306848	8.00	9.00	Feet
13BL-SB16-08-81x	SB16-08	10-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	Dup	3 day		14	Bali	11-Jul-13	ALS	K1306848	8.00	9.00	Feet
13BL-SB16-15-82	SB16-15	10-Jul-13	1400	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		14	Bali	11-Jul-13	ALS	K1306853	15.00	16.00	Feet
13BL-SB16-15-82	SB16-15	10-Jul-13	1400	LA/DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/D	28 day	3 day TAT for SW8082	14	Bali	11-Jul-13	ALS	K1306853/K1306848	15.00	16.00	Feet
13BL-SB16-15-82	SB16-15	10-Jul-13	1400	LA/DM	4	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	3 day		14	Bali	11-Jul-13	ALS	K1306848	15.00	16.00	Feet
13BL-SB16-15-82	SB16-15	10-Jul-13	1400	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	3 day		14	Bali	11-Jul-13	ALS	K1306848	15.00	16.00	Feet
13BL-SB16-22-83	SB16-22	10-Jul-13	1445	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		14	Bali	11-Jul-13	ALS	K1306853	22.00	23.00	Feet
13BL-SB16-22-83	SB16-22	10-Jul-13	1445	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		14	Bali	11-Jul-13	ALS	K1306853	22.00	23.00	Feet
13BL-SB16-22-83	SB16-22	10-Jul-13	1445	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		14	Bali	11-Jul-13	ALS	K1306848	22.00	23.00	Feet
13BL-SB16-22-83	SB16-22	10-Jul-13	1445	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		14	Bali	11-Jul-13	ALS	K1306848	22.00	23.00	Feet
13BL-SB16-27-84	SB16-27	10-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		14	Bali	11-Jul-13	ALS	K1306853	27.00	28.00	Feet
13BL-SB16-27-84	SB16-27	10-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		14	Bali	11-Jul-13	ALS	K1306853	27.00	28.00	Feet
13BL-SB16-27-84	SB16-27	10-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		14	Bali	11-Jul-13	ALS	K1306848	27.00	28.00	Feet
13BL-SB16-27-84	SB16-27	10-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		14	Bali	11-Jul-13	ALS	K1306848	27.00	28.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			14	Bali	11-Jul-13	ALS	K1306853			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			14	Bali	11-Jul-13	ALS	K1306848			
13BL-SB09-01-44	SB09-01	8-Jul-13	1515	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		7	Barbados	11-Jul-13	ALS	K1306846	1.00	2.00	Feet
13BL-SB09-01-44	SB09-01	8-Jul-13	1515	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	7	Barbados	11-Jul-13	ALS	K1306846/K1306838	1.00	2.00	Feet
13BL-SB09-01-44	SB09-01	8-Jul-13	1515	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		7	Barbados	11-Jul-13	ALS	K1306838	1.00	2.00	Feet
13BL-SB09-01-44	SB09-01	8-Jul-13	1515	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		7	Barbados	11-Jul-13	ALS	K1306838	1.00	2.00	Feet
13BL-SB09-08-45	SB09-08	8-Jul-13	1600	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		7	Barbados	11-Jul-13	ALS	K1306846	8.00	9.00	Feet
13BL-SB09-08-45	SB09-08	8-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	7	Barbados	11-Jul-13	ALS	K1306846/K1306838	8.00	9.00	Feet
13BL-SB09-08-45	SB09-08	8-Jul-13	1600	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		7	Barbados	11-Jul-13	ALS	K1306838	8.00	9.00	Feet
13BL-SB09-08-45	SB09-08	8-Jul-13	1600	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		7	Barbados	11-Jul-13	ALS	K1306838	8.00	9.00	Feet
13BL-SB09-15-46	SB09-15	8-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		7	Barbados	11-Jul-13	ALS	K1306846	15.00	16.00	Feet
13BL-SB09-15-46	SB09-15	8-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	7	Barbados	11-Jul-13	ALS	K1306846/K1306838	15.00	16.00	Feet
13BL-SB09-15-46	SB09-15	8-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		7	Barbados	11-Jul-13	ALS	K1306838	15.00	16.00	Feet
13BL-SB09-15-46	SB09-15	8-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		7	Barbados	11-Jul-13	ALS	K1306838	15.00	16.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB09-23-47	SB09-23	8-Jul-13	1645	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		7	Barbados	11-Jul-13	ALS	K1306846	23.00	24.00	Feet
13BL-SB09-23-47	SB09-23	8-Jul-13	1645	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	7	Barbados	11-Jul-13	ALS	K1306846/K1306838	23.00	24.00	Feet
13BL-SB09-23-47	SB09-23	8-Jul-13	1645	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		7	Barbados	11-Jul-13	ALS	K1306838	23.00	24.00	Feet
13BL-SB09-23-47	SB09-23	8-Jul-13	1645	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		7	Barbados	11-Jul-13	ALS	K1306838	23.00	24.00	Feet
13BL-SB09-23-47x	SB09-23x	8-Jul-13	1645	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	Dup	28 day		7	Barbados	11-Jul-13	ALS	K1306846	23.00	24.00	Feet
13BL-SB09-23-47x	SB09-23x	8-Jul-13	1645	LA/DM	1	Amber	8 oz	4C	SO	AK102/103	Dup	28 day		7	Barbados	11-Jul-13	ALS	K1306846	23.00	24.00	Feet
13BL-SB09-23-47x	SB09-23x	8-Jul-13	1645	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	Dup	3 day		7	Barbados	11-Jul-13	ALS	K1306838	23.00	24.00	Feet
13BL-SB09-23-47x	SB09-23x	8-Jul-13	1645	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	Dup	3 day		7	Barbados	11-Jul-13	ALS	K1306838	23.00	24.00	Feet
13BL-SB09-29-48	SB09-29	8-Jul-13	1730	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		7	Barbados	11-Jul-13	ALS	K1306846	29.00	30.00	Feet
13BL-SB09-29-48	SB09-29	8-Jul-13	1730	LA/DM	2	Amber	8 oz	4C	SO	AK102/103	MS/D	28 day		7	Barbados	11-Jul-13	ALS	K1306846	29.00	30.00	Feet
13BL-SB09-29-48	SB09-29	8-Jul-13	1730	LA/DM	4	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	3 day		7	Barbados	11-Jul-13	ALS	K1306838	29.00	30.00	Feet
13BL-SB09-29-48	SB09-29	8-Jul-13	1730	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	3 day		7	Barbados	11-Jul-13	ALS	K1306838	29.00	30.00	Feet
Trip Blank		8-Jul-13	0800	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	TB			7	Barbados	11-Jul-13	ALS	K1306846			
Trip Blank		8-Jul-13	0800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			7	Barbados	11-Jul-13	ALS	K1306838			
13BL-SB08-01-38	SB08-01	8-Jul-13	1200	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		6	Bermuda	11-Jul-13	ALS	K1306854	1.00	2.00	Feet
13BL-SB08-01-38	SB08-01	8-Jul-13	1200	LA/DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/D	28 day	3 day TAT for SW8082	6	Bermuda	11-Jul-13	ALS	K1306854/K1306851	1.00	2.00	Feet
13BL-SB08-01-38	SB08-01	8-Jul-13	1200	LA/DM	4	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	3 day		6	Bermuda	11-Jul-13	ALS	K1306851	1.00	2.00	Feet
13BL-SB08-01-38	SB08-01	8-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	3 day		6	Bermuda	11-Jul-13	ALS	K1306851	1.00	2.00	Feet
13BL-SB08-07-39	SB08-07	8-Jul-13	1245	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		3 day		6	Bermuda	11-Jul-13	ALS	K1306854	7.00	8.00	Feet
13BL-SB08-07-39	SB08-07	8-Jul-13	1245	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		3 day		6	Bermuda	11-Jul-13	ALS	K1306851	7.00	8.00	Feet
13BL-SB08-07-39	SB08-07	8-Jul-13	1245	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL				6	Bermuda	11-Jul-13	ALS	K1306851	7.00	8.00	Feet
13BL-SB08-07-39	SB08-07	8-Jul-13	1245	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260				6	Bermuda	11-Jul-13	ALS	K1306851	7.00	8.00	Feet
13BL-SB08-07-40	SB08-07	8-Jul-13	1330	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		6	Bermuda	11-Jul-13	ALS	K1306854	7.00	8.00	Feet
13BL-SB08-07-40	SB08-07	8-Jul-13	1330	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	6	Bermuda	11-Jul-13	ALS	K1306854/K1306851	7.00	8.00	Feet
13BL-SB08-07-40	SB08-07	8-Jul-13	1330	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		6	Bermuda	11-Jul-13	ALS	K1306851	7.00	8.00	Feet
13BL-SB08-07-40	SB08-07	8-Jul-13	1330	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		6	Bermuda	11-Jul-13	ALS	K1306851	7.00	8.00	Feet
13BL-SB08-07-40x	SB08-07	8-Jul-13	1330	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	Dup	28 day		6	Bermuda	11-Jul-13	ALS	K1306854	7.00	8.00	Feet
13BL-SB08-07-40x	SB08-07	8-Jul-13	1330	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082	Dup	28 day	3 day TAT for SW8082	6	Bermuda	11-Jul-13	ALS	K1306854/K1306851	7.00	8.00	Feet
13BL-SB08-07-40x	SB08-07	8-Jul-13	1330	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	Dup	3 day		6	Bermuda	11-Jul-13	ALS	K1306851	7.00	8.00	Feet
13BL-SB08-07-40x	SB08-07	8-Jul-13	1330	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	Dup	3 day		6	Bermuda	11-Jul-13	ALS	K1306851	7.00	8.00	Feet
13BL-SB08-12-41	SB08-12	8-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		6	Bermuda	11-Jul-13	ALS	K1306851	12.00	13.00	Feet
13BL-SB08-12-41	SB08-12	8-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	6	Bermuda	11-Jul-13	ALS	K1306854/K1306851	12.00	13.00	Feet
13BL-SB08-12-41	SB08-12	8-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		6	Bermuda	11-Jul-13	ALS	K1306851	12.00	13.00	Feet
13BL-SB08-12-41	SB08-12	8-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		6	Bermuda	11-Jul-13	ALS	K1306851	12.00	13.00	Feet
13BL-SB08-19-42	SB08-19	8-Jul-13	1415	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		6	Bermuda	11-Jul-13	ALS	K1306854	19.00	20.00	Feet
13BL-SB08-19-42	SB08-19	8-Jul-13	1415	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	6	Bermuda	11-Jul-13	ALS	K1306854/K1306851	19.00	20.00	Feet
13BL-SB08-19-42	SB08-19	8-Jul-13	1415	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		6	Bermuda	11-Jul-13	ALS	K1306851	19.00	20.00	Feet
13BL-SB08-19-42	SB08-19	8-Jul-13	1415	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		6	Bermuda	11-Jul-13	ALS	K1306851	19.00	20.00	Feet
13BL-SB08-28-43	SB08-28	8-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		6	Bermuda	11-Jul-13	ALS	K1306854	28.00	29.00	Feet
13BL-SB08-28-43	SB08-28	8-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		6	Bermuda	11-Jul-13	ALS	K1306851	28.00	29.00	Feet
13BL-SB08-28-43	SB08-28	8-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		6	Bermuda	11-Jul-13	ALS	K1306851	28.00	29.00	Feet
13BL-SB08-28-43	SB08-28	8-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		6	Bermuda	11-Jul-13	ALS	K1306851	28.00	29.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		6	Bermuda	11-Jul-13	ALS	K1306854			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		6	Bermuda	11-Jul-13	ALS	K1306851			
13BL-SB12-01-60	SB12-01	9-Jul-13	1415	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		10	Bonaire	11-Jul-13	ALS	K1306852	1.00	2.00	Feet
13BL-SB12-01-60	SB12-01	9-Jul-13	1415	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	10	Bonaire	11-Jul-13	ALS	K1306852/K1306847	1.00	2.00	Feet
13BL-SB12-01-60	SB12-01	9-Jul-13	1415	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	1.00	2.00	Feet
13BL-SB12-01-60	SB12-01	9-Jul-13	1415	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	1.00	2.00	Feet
13BL-SB12-06-61	SB12-06	9-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		10	Bonaire	11-Jul-13	ALS	K1306852	6.00	7.00	Feet
13BL-SB12-06-61	SB12-06	9-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	10	Bonaire	11-Jul-13	ALS	K1306852/K1306847	6.00	7.00	Feet
13BL-SB12-06-61	SB12-06	9-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	6.00	7.00	Feet
13BL-SB12-06-61	SB12-06	9-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	6.00	7.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB12-06-61x	SB12-06	9-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	Dup	28 day		10	Bonaire	11-Jul-13	ALS	K1306847	6.00	7.00	Feet
13BL-SB12-06-61x	SB12-06	9-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082	Dup	28 day	3 day TAT for SW8082	10	Bonaire	11-Jul-13	ALS	K1306847	6.00	7.00	Feet
13BL-SB12-06-61x	SB12-06	9-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	Dup	3 day		10	Bonaire	11-Jul-13	ALS	K1306847	6.00	7.00	Feet
13BL-SB12-06-61x	SB12-06	9-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	Dup	3 day		10	Bonaire	11-Jul-13	ALS	K1306847	6.00	7.00	Feet
13BL-SB12-16-62	SB12-16	9-Jul-13	1600	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		10	Bonaire	11-Jul-13	ALS	K1306852	16.00	17.00	Feet
13BL-SB12-16-62	SB12-16	9-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	10	Bonaire	11-Jul-13	ALS	K1306852/K1306847	16.00	17.00	Feet
13BL-SB12-16-62	SB12-16	9-Jul-13	1600	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	16.00	17.00	Feet
13BL-SB12-16-62	SB12-16	9-Jul-13	1600	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	16.00	17.00	Feet
13BL-SB12-23-63	SB12-23	9-Jul-13	1615	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		10	Bonaire	11-Jul-13	ALS	K1306852	23.00	24.00	Feet
13BL-SB12-23-63	SB12-23	9-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		10	Bonaire	11-Jul-13	ALS	K1306852	23.00	24.00	Feet
13BL-SB12-23-63	SB12-23	9-Jul-13	1615	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	23.00	24.00	Feet
13BL-SB12-23-63	SB12-23	9-Jul-13	1615	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	23.00	24.00	Feet
13BL-SB12-31-64	SB12-31	9-Jul-13	1645	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		10	Bonaire	11-Jul-13	ALS	K1306852	31.00	32.00	Feet
13BL-SB12-31-64	SB12-31	9-Jul-13	1645	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		10	Bonaire	11-Jul-13	ALS	K1306852	31.00	32.00	Feet
13BL-SB12-31-64	SB12-31	9-Jul-13	1645	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	31.00	32.00	Feet
13BL-SB12-31-64	SB12-31	9-Jul-13	1645	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		10	Bonaire	11-Jul-13	ALS	K1306847	31.00	32.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			10	Bonaire	11-Jul-13	ALS	K1306852			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			10	Bonaire	11-Jul-13	ALS	K1306847			
13BL-SB13-01-65	SB13-01	9-Jul-13	1545	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		11	Curacao	11-Jul-13	ALS	K1306852	1.00	2.00	Feet
13BL-SB13-01-65	SB13-01	9-Jul-13	1545	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	11	Curacao	11-Jul-13	ALS	K1306852/K1306847	1.00	2.00	Feet
13BL-SB13-01-65	SB13-01	9-Jul-13	1545	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		11	Curacao	11-Jul-13	ALS	K1306847	1.00	2.00	Feet
13BL-SB13-01-65	SB13-01	9-Jul-13	1545	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		11	Curacao	11-Jul-13	ALS	K1306847	1.00	2.00	Feet
13BL-SB13-07-66	SB13-07	9-Jul-13	1715	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		11	Curacao	11-Jul-13	ALS	K1306852	7.00	8.00	Feet
13BL-SB13-07-66	SB13-07	9-Jul-13	1715	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	11	Curacao	11-Jul-13	ALS	K1306852/K1306847	7.00	8.00	Feet
13BL-SB13-07-66	SB13-07	9-Jul-13	1715	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		11	Curacao	11-Jul-13	ALS	K1306847	7.00	8.00	Feet
13BL-SB13-07-66	SB13-07	9-Jul-13	1715	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		11	Curacao	11-Jul-13	ALS	K1306847	7.00	8.00	Feet
13BL-SB13-15-67	SB13-15	9-Jul-13	1730	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		11	Curacao	11-Jul-13	ALS	K1306852	15.00	16.00	Feet
13BL-SB13-15-67	SB13-15	9-Jul-13	1730	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	11	Curacao	11-Jul-13	ALS	K1306852/K1306847	15.00	16.00	Feet
13BL-SB13-15-67	SB13-15	9-Jul-13	1730	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		11	Curacao	11-Jul-13	ALS	K1306847	15.00	16.00	Feet
13BL-SB13-15-67	SB13-15	9-Jul-13	1730	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		11	Curacao	11-Jul-13	ALS	K1306847	15.00	16.00	Feet
13BL-SB13-19-68	SB13-19	9-Jul-13	1745	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		11	Curacao	11-Jul-13	ALS	K1306852	19.00	20.00	Feet
13BL-SB13-19-68	SB13-19	9-Jul-13	1745	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	11	Curacao	11-Jul-13	ALS	K1306852/K1306847	19.00	20.00	Feet
13BL-SB13-19-68	SB13-19	9-Jul-13	1745	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		11	Curacao	11-Jul-13	ALS	K1306847	19.00	20.00	Feet
13BL-SB13-19-68	SB13-19	9-Jul-13	1745	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		11	Curacao	11-Jul-13	ALS	K1306847	19.00	20.00	Feet
13BL-SB13-26-69	SB13-26	9-Jul-13	1800	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		11	Curacao	11-Jul-13	ALS	K1306852	26.00	27.00	Feet
13BL-SB13-26-69	SB13-26	9-Jul-13	1800	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		11	Curacao	11-Jul-13	ALS	K1306852/K1306847	26.00	27.00	Feet
13BL-SB13-26-69	SB13-26	9-Jul-13	1800	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		11	Curacao	11-Jul-13	ALS	K1306847	26.00	27.00	Feet
13BL-SB13-26-69	SB13-26	9-Jul-13	1800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		11	Curacao	11-Jul-13	ALS	K1306847	26.00	27.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			11	Curacao	11-Jul-13	ALS	K1306847			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			11	Curacao	11-Jul-13	ALS	K1306847			
13BL-SB14-01-70	SB14-01	10-Jul-13	900	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		12	Fiji	11-Jul-13	ALS	K1306852	1.00	2.00	Feet
13BL-SB14-01-70	SB14-01	10-Jul-13	900	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	12	Fiji	11-Jul-13	ALS	K1306852/K1306847	1.00	2.00	Feet
13BL-SB14-01-70	SB14-01	10-Jul-13	900	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		12	Fiji	11-Jul-13	ALS	K1306847	1.00	2.00	Feet
13BL-SB14-01-70	SB14-01	10-Jul-13	900	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		12	Fiji	11-Jul-13	ALS	K1306847	1.00	2.00	Feet
13BL-SB14-08-71	SB14-08	10-Jul-13	930	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		12	Fiji	11-Jul-13	ALS	K1306852	8.00	9.00	Feet
13BL-SB14-08-71	SB14-08	10-Jul-13	930	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/D	28 day	3 day TAT for SW8082	12	Fiji	11-Jul-13	ALS	K1306852/K1306847	8.00	9.00	Feet
13BL-SB14-08-71	SB14-08	10-Jul-13	930	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	3 day		12	Fiji	11-Jul-13	ALS	K1306847	8.00	9.00	Feet
13BL-SB14-08-71	SB14-08	10-Jul-13	930	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	3 day		12	Fiji	11-Jul-13	ALS	K1306847	8.00	9.00	Feet
13BL-SB14-16-72	SB14-16	10-Jul-13	945	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		12	Fiji	11-Jul-13	ALS	K1306852	16.00	17.00	Feet
13BL-SB14-16-72	SB14-16	10-Jul-13	945	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	12	Fiji	11-Jul-13	ALS	K1306852/K1306847	16.00	17.00	Feet
13BL-SB14-16-72	SB14-16	10-Jul-13	945	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		12	Fiji	11-Jul-13	ALS	K1306847	16.00	17.00	Feet
13BL-SB14-16-72	SB14-16	10-Jul-13	945	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		12	Fiji	11-Jul-13	ALS	K1306847	16.00	17.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB14-16-72x	SB14-16	10-Jul-13	945	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	Dup	28 day		12	Fiji	11-Jul-13	ALS	K1306852	16.00	17.00	Feet
13BL-SB14-16-72x	SB14-16	10-Jul-13	945	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082	Dup	28 day	3 day TAT for SW8082	12	Fiji	11-Jul-13	ALS	K1306852/K1306847	16.00	17.00	Feet
13BL-SB14-16-72x	SB14-16	10-Jul-13	945	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	Dup	3 day		12	Fiji	11-Jul-13	ALS	K1306847	16.00	17.00	Feet
13BL-SB14-16-72x	SB14-16	10-Jul-13	945	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	Dup	3 day		12	Fiji	11-Jul-13	ALS	K1306847	16.00	17.00	Feet
13BL-SB14-23-73	SB14-23	10-Jul-13	1015	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		12	Fiji	11-Jul-13	ALS	K1306852	23.00	24.00	Feet
13BL-SB14-23-73	SB14-23	10-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		12	Fiji	11-Jul-13	ALS	K1306852	23.00	24.00	Feet
13BL-SB14-23-73	SB14-23	10-Jul-13	1015	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		12	Fiji	11-Jul-13	ALS	K1306847	23.00	24.00	Feet
13BL-SB14-23-73	SB14-23	10-Jul-13	1015	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		12	Fiji	11-Jul-13	ALS	K1306847	23.00	24.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		12	Fiji	11-Jul-13	ALS	K1306852			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		12	Fiji	11-Jul-13	ALS	K1306847			
13BL-SB17-01-85	SB17-01	10-Jul-13	1515	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		15	Maldives	11-Jul-13	ALS	K1306853	1.00	2.00	Feet
13BL-SB17-01-85	SB17-01	10-Jul-13	1515	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	15	Maldives	11-Jul-13	ALS	K1306853/K1306848	1.00	2.00	Feet
13BL-SB17-01-85	SB17-01	10-Jul-13	1515	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		15	Maldives	11-Jul-13	ALS	K1306848	1.00	2.00	Feet
13BL-SB17-01-85	SB17-01	10-Jul-13	1515	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		15	Maldives	11-Jul-13	ALS	K1306848	1.00	2.00	Feet
13BL-SB17-06-86	SB17-06	10-Jul-13	1545	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		15	Maldives	11-Jul-13	ALS	K1306853	6.00	7.00	Feet
13BL-SB17-06-86	SB17-06	10-Jul-13	1545	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	15	Maldives	11-Jul-13	ALS	K1306853/K1306848	6.00	7.00	Feet
13BL-SB17-06-86	SB17-06	10-Jul-13	1545	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		15	Maldives	11-Jul-13	ALS	K1306848	6.00	7.00	Feet
13BL-SB17-06-86	SB17-06	10-Jul-13	1545	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		15	Maldives	11-Jul-13	ALS	K1306848	6.00	7.00	Feet
13BL-SB17-11-87	SB17-11	10-Jul-13	1600	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		15	Maldives	11-Jul-13	ALS	K1306853	11.00	12.00	Feet
13BL-SB17-11-87	SB17-11	10-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	15	Maldives	11-Jul-13	ALS	K1306853/K1306848	11.00	12.00	Feet
13BL-SB17-11-87	SB17-11	10-Jul-13	1600	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		15	Maldives	11-Jul-13	ALS	K1306848	11.00	12.00	Feet
13BL-SB17-11-87	SB17-11	10-Jul-13	1600	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		15	Maldives	11-Jul-13	ALS	K1306848	11.00	12.00	Feet
13BL-SB17-20-88	SB17-20	10-Jul-13	1615	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		15	Maldives	11-Jul-13	ALS	K1306853	20.00	21.00	Feet
13BL-SB17-20-88	SB17-20	10-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	15	Maldives	11-Jul-13	ALS	K1306853/K1306848	20.00	21.00	Feet
13BL-SB17-20-88	SB17-20	10-Jul-13	1615	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		15	Maldives	11-Jul-13	ALS	K1306848	20.00	21.00	Feet
13BL-SB17-20-88	SB17-20	10-Jul-13	1615	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		15	Maldives	11-Jul-13	ALS	K1306848	20.00	21.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			15	Maldives	11-Jul-13	ALS	K1306853			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			15	Maldives	11-Jul-13	ALS	K1306848			
13BL-SB18-01-89	SB18-01	10-Jul-13	1530	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		16	Samoa	11-Jul-13	ALS	K1306854	1.00	2.00	Feet
13BL-SB18-01-89	SB18-01	10-Jul-13	1530	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	16	Samoa	11-Jul-13	ALS	K1306854/K1306851	1.00	2.00	Feet
13BL-SB18-01-89	SB18-01	10-Jul-13	1530	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		16	Samoa	11-Jul-13	ALS	K1306851	1.00	2.00	Feet
13BL-SB18-01-89	SB18-01	10-Jul-13	1530	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		16	Samoa	11-Jul-13	ALS	K1306851	1.00	2.00	Feet
13BL-SB18-08-90	SB18-08	10-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		16	Samoa	11-Jul-13	ALS	K1306854	8.00	9.00	Feet
13BL-SB18-08-90	SB18-08	10-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	16	Samoa	11-Jul-13	ALS	K1306854/K1306851	8.00	9.00	Feet
13BL-SB18-08-90	SB18-08	10-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		16	Samoa	11-Jul-13	ALS	K1306851	8.00	9.00	Feet
13BL-SB18-08-90	SB18-08	10-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		16	Samoa	11-Jul-13	ALS	K1306851	8.00	9.00	Feet
13BL-SB18-15-91	SB18-15	10-Jul-13	1645	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		16	Samoa	11-Jul-13	ALS	K1306854	15.00	16.00	Feet
13BL-SB18-15-91	SB18-15	10-Jul-13	1645	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	16	Samoa	11-Jul-13	ALS	K1306854/K1306851	15.00	16.00	Feet
13BL-SB18-15-91	SB18-15	10-Jul-13	1645	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		16	Samoa	11-Jul-13	ALS	K1306851	15.00	16.00	Feet
13BL-SB18-15-91	SB18-15	10-Jul-13	1645	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		16	Samoa	11-Jul-13	ALS	K1306851	15.00	16.00	Feet
13BL-SB18-23-92	SB18-23	10-Jul-13	1700	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		16	Samoa	11-Jul-13	ALS	K1306854	23.00	24.00	Feet
13BL-SB18-23-92	SB18-23	10-Jul-13	1700	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		16	Samoa	11-Jul-13	ALS	K1306854	23.00	24.00	Feet
13BL-SB18-23-92	SB18-23	10-Jul-13	1700	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		16	Samoa	11-Jul-13	ALS	K1306851	23.00	24.00	Feet
13BL-SB18-23-92	SB18-23	10-Jul-13	1700	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		16	Samoa	11-Jul-13	ALS	K1306851	23.00	24.00	Feet
13BL-SB18-30-93	SB18-30	10-Jul-13	1715	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		16	Samoa	11-Jul-13	ALS	K1306854	30.00	31.00	Feet
13BL-SB18-30-93	SB18-30	10-Jul-13	1715	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		16	Samoa	11-Jul-13	ALS	K1306854	30.00	31.00	Feet
13BL-SB18-30-93	SB18-30	10-Jul-13	1715	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		16	Samoa	11-Jul-13	ALS	K1306851	30.00	31.00	Feet
13BL-SB18-30-93	SB18-30	10-Jul-13	1715	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		16	Samoa	11-Jul-13	ALS	K1306851	30.00	31.00	Feet
13BL-SB18-40-94	SB18-40	10-Jul-13	1730	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		16	Samoa	11-Jul-13	ALS	K1306854	40.00	41.00	Feet
13BL-SB18-40-94	SB18-40	10-Jul-13	1730	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		16	Samoa	11-Jul-13	ALS	K1306854	40.00	41.00	Feet
13BL-SB18-40-94	SB18-40	10-Jul-13	1730	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		16	Samoa	11-Jul-13	ALS	K1306851	40.00	41.00	Feet
13BL-SB18-40-94	SB18-40	10-Jul-13	1730	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		16	Samoa	11-Jul-13	ALS	K1306851	40.00	41.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			16	Samoa	11-Jul-13	ALS	K1306854			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			16	Samoa	11-Jul-13	ALS	K1306851			
13BL-SB15-01-74	SB15-01	10-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		13	Tahiti	11-Jul-13	ALS	K1306853	1.00	2.00	Feet
13BL-SB15-01-74	SB15-01	10-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	13	Tahiti	11-Jul-13	ALS	K1306853/K1306848	1.00	2.00	Feet
13BL-SB15-01-74	SB15-01	10-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	1.00	2.00	Feet
13BL-SB15-01-74	SB15-01	10-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	1.00	2.00	Feet
13BL-SB15-08-75	SB15-08	10-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		13	Tahiti	11-Jul-13	ALS	K1306853	8.00	9.00	Feet
13BL-SB15-08-75	SB15-08	10-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	13	Tahiti	11-Jul-13	ALS	K1306853/K1306848	8.00	9.00	Feet
13BL-SB15-08-75	SB15-08	10-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	8.00	9.00	Feet
13BL-SB15-08-75	SB15-08	10-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		13	Tahiti	11-Jul-13	ALS	K1306853/K1306848	8.00	9.00	Feet
13BL-SB15-15-76	SB15-15	10-Jul-13	1145	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		13	Tahiti	11-Jul-13	ALS	K1306853	15.00	16.00	Feet
13BL-SB15-15-76	SB15-15	10-Jul-13	1145	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	13	Tahiti	11-Jul-13	ALS	K1306853	15.00	16.00	Feet
13BL-SB15-15-76	SB15-15	10-Jul-13	1145	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	15.00	16.00	Feet
13BL-SB15-15-76	SB15-15	10-Jul-13	1145	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	15.00	16.00	Feet
13BL-SB15-19-77	SB15-19	10-Jul-13	1200	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		13	Tahiti	11-Jul-13	ALS	K1306853	19.00	20.00	Feet
13BL-SB15-19-77	SB15-19	10-Jul-13	1200	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	13	Tahiti	11-Jul-13	ALS	K1306853/K1306848	19.00	20.00	Feet
13BL-SB15-19-77	SB15-19	10-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	19.00	20.00	Feet
13BL-SB15-19-77	SB15-19	10-Jul-13	1200	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	19.00	20.00	Feet
13BL-SB15-31-78	SB015-31	10-Jul-13	1230	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		13	Tahiti	11-Jul-13	ALS	K1306853	31.00	32.00	Feet
13BL-SB15-31-78	SB015-31	10-Jul-13	1230	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		13	Tahiti	11-Jul-13	ALS	K1306853	31.00	32.00	Feet
13BL-SB15-31-78	SB015-31	10-Jul-13	1230	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	31.00	32.00	Feet
13BL-SB15-31-78	SB015-31	10-Jul-13	1230	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	31.00	32.00	Feet
13BL-SB15-34-79	SB15-34	10-Jul-13	1245	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		13	Tahiti	11-Jul-13	ALS	K1306853	34.00	35.00	Feet
13BL-SB15-34-79	SB15-34	10-Jul-13	1245	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		13	Tahiti	11-Jul-13	ALS	K1306853	34.00	35.00	Feet
13BL-SB15-34-79	SB15-34	10-Jul-13	1245	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	34.00	35.00	Feet
13BL-SB15-34-79	SB15-34	10-Jul-13	1245	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		13	Tahiti	11-Jul-13	ALS	K1306848	34.00	35.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			13	Tahiti	11-Jul-13	ALS	K1306853			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			13	Tahiti	11-Jul-13	ALS	K1306848			
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			17	Samoa	12-Jul	ALS	K1306857			
13BL-SB20-01-101	SB20-01	11-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		18	Tobago	12-Jul	ALS	K1306857	1.00	2.00	Feet
13BL-SB20-01-101	SB20-01	11-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	18	Tobago	12-Jul	ALS	K1306857/K1306855	1.00	2.00	Feet
13BL-SB20-01-101	SB20-01	11-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		18	Tobago	12-Jul	ALS	K1306855	1.00	2.00	Feet
13BL-SB20-01-101	SB20-01	11-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		18	Tobago	12-Jul	ALS	K1306855	1.00	2.00	Feet
13BL-SB20-07-102	SB20-07	11-Jul-13	1545	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		18	Tobago	12-Jul	ALS	K1306857	7.00	8.00	Feet
13BL-SB20-07-102	SB20-07	11-Jul-13	1545	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	18	Tobago	12-Jul	ALS	K1306857/K1306855	7.00	8.00	Feet
13BL-SB20-07-102	SB20-07	11-Jul-13	1545	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		18	Tobago	12-Jul	ALS	K1306855	7.00	8.00	Feet
13BL-SB20-07-102	SB20-07	11-Jul-13	1545	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		18	Tobago	12-Jul	ALS	K1306855	7.00	8.00	Feet
13BL-SB20-16-103	SB20-16	11-Jul-13	1545	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		18	Tobago	12-Jul	ALS	K1306857	16.00	17.00	Feet
13BL-SB20-16-103	SB20-16	11-Jul-13	1545	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	18	Tobago	12-Jul	ALS	K1306857/K1306855	16.00	17.00	Feet
13BL-SB20-16-103	SB20-16	11-Jul-13	1545	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		18	Tobago	12-Jul	ALS	K1306855	16.00	17.00	Feet
13BL-SB20-16-103	SB20-16	11-Jul-13	1545	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		18	Tobago	12-Jul	ALS	K1306855	16.00	17.00	Feet
13BL-SB20-19-104	SB20-19	11-Jul-13	1615	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		18	Tobago	12-Jul	ALS	K1306857	19.00	20.00	Feet
13BL-SB20-19-104	SB20-19	11-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	18	Tobago	12-Jul	ALS	K1306857/K1306855	19.00	20.00	Feet
13BL-SB20-19-104	SB20-19	11-Jul-13	1615	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		18	Tobago	12-Jul	ALS	K1306855	19.00	20.00	Feet
13BL-SB20-19-104	SB20-19	11-Jul-13	1615	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		18	Tobago	12-Jul	ALS	K1306855	19.00	20.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB			18	Tobago	12-Jul	ALS	K1306857			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			18	Tobago	12-Jul	ALS	K1306855			
13BL-SB19-01-95	SB19-01	11-Jul-13	1315	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		17	Trinidad	12-Jul	ALS	K1306857	1.00	2.00	Feet
13BL-SB19-01-95	SB19-01	11-Jul-13	1315	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	17	Trinidad	12-Jul	ALS	K1306857/K1306855	1.00	2.00	Feet
13BL-SB19-01-95	SB19-01	11-Jul-13	1315	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		17	Trinidad	12-Jul	ALS	K1306855	1.00	2.00	Feet
13BL-SB19-01-95	SB19-01	11-Jul-13	1315	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		17	Trinidad	12-Jul	ALS	K1306855	1.00	2.00	Feet
13BL-SB19-06-96	SB19-06	11-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		17	Trinidad	12-Jul	ALS	K1306857	6.00	7.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB19-06-96	SB19-06	11-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	17	Trinidad	12-Jul	ALS	K1306857/K1306855	6.00	7.00	Feet
13BL-SB19-06-96	SB19-06	11-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		17	Trinidad	12-Jul	ALS	K1306855	6.00	7.00	Feet
13BL-SB19-06-96	SB19-06	11-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		17	Trinidad	12-Jul	ALS	K1306855	6.00	7.00	Feet
13BL-SB19-06-96x	SB19-06	11-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		17	Trinidad	12-Jul	ALS	K1306857	6.00	7.00	Feet
13BL-SB19-06-96x	SB19-06	11-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	17	Trinidad	12-Jul	ALS	K1306857/K1306855	6.00	7.00	Feet
13BL-SB19-06-96x	SB19-06	11-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		17	Trinidad	12-Jul	ALS	K1306855	6.00	7.00	Feet
13BL-SB19-06-96x	SB19-06	11-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		17	Trinidad	12-Jul	ALS	K1306855	6.00	7.00	Feet
13BL-SB19-15-97	SB19-15	11-Jul-13	1400	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		17	Trinidad	12-Jul	ALS	K1306857	15.00	16.00	Feet
13BL-SB19-15-97	SB19-15	11-Jul-13	1400	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	17	Trinidad	12-Jul	ALS	K1306857/K1306855	15.00	16.00	Feet
13BL-SB19-15-97	SB19-15	11-Jul-13	1400	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		17	Trinidad	12-Jul	ALS	K1306855	15.00	16.00	Feet
13BL-SB19-15-97	SB19-15	11-Jul-13	1400	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		17	Trinidad	12-Jul	ALS	K1306855	15.00	16.00	Feet
13BL-SB19-23-98	SB19-23	11-Jul-13	1445	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		17	Trinidad	12-Jul	ALS	K1306857	23.00	24.00	Feet
13BL-SB19-23-98	SB19-23	11-Jul-13	1445	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		17	Trinidad	12-Jul	ALS	K1306857	23.00	24.00	Feet
13BL-SB19-23-98	SB19-23	11-Jul-13	1445	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		17	Trinidad	12-Jul	ALS	K1306855	23.00	24.00	Feet
13BL-SB19-23-98	SB19-23	11-Jul-13	1445	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		17	Trinidad	12-Jul	ALS	K1306855	23.00	24.00	Feet
13BL-SB19-27-99	SB19-27	11-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		17	Trinidad	12-Jul	ALS	K1306857	27.00	28.00	Feet
13BL-SB19-27-99	SB19-27	11-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		17	Trinidad	12-Jul	ALS	K1306857	27.00	28.00	Feet
13BL-SB19-27-99	SB19-27	11-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		17	Trinidad	12-Jul	ALS	K1306855	27.00	28.00	Feet
13BL-SB19-27-99	SB19-27	11-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		17	Trinidad	12-Jul	ALS	K1306855	27.00	28.00	Feet
13BL-SB19-33-100	SB19-33	11-Jul-13	1515	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		17	Trinidad	12-Jul	ALS	K1306857	33.00	34.00	Feet
13BL-SB19-33-100	SB19-33	11-Jul-13	1515	LA/DM	2	Amber	8 oz	4C	SO	AK102/103	MS/D	28 day		17	Trinidad	12-Jul	ALS	K1306857	33.00	34.00	Feet
13BL-SB19-33-100	SB19-33	11-Jul-13	1515	LA/DM	4	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	3 day		17	Trinidad	12-Jul	ALS	K1306855	33.00	34.00	Feet
13BL-SB19-33-100	SB19-33	11-Jul-13	1515	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	3 day		17	Trinidad	12-Jul	ALS	K1306855	33.00	34.00	Feet
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB			17	Trinidad	12-Jul	ALS	K1306855			
13BL-SB21-46-111	SB21-46	13-Jul-13	1215	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		20	Belize	15-Jul	ALS	K1306936	46.00	47.00	Feet
13BL-SB21-46-111	SB21-46	13-Jul-13	1215	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		20	Belize	15-Jul	ALS	K1306936	46.00	47.00	Feet
13BL-SB21-46-111	SB21-46	13-Jul-13	1215	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		20	Belize	15-Jul	ALS	K1306929	46.00	47.00	Feet
13BL-SB21-46-111	SB21-46	13-Jul-13	1215	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		20	Belize	15-Jul	ALS	K1306929	46.00	47.00	Feet
13BL-SB21-50-112	SB21-50	13-Jul-13	1230	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		20	Belize	15-Jul	ALS	K1306936	50.00	51.00	Feet
13BL-SB21-50-112	SB21-50	13-Jul-13	1230	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		20	Belize	15-Jul	ALS	K1306936	50.00	51.00	Feet
13BL-SB21-50-112	SB21-50	13-Jul-13	1230	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		20	Belize	15-Jul	ALS	K1306929	50.00	51.00	Feet
13BL-SB21-50-112	SB21-50	13-Jul-13	1230	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		20	Belize	15-Jul	ALS	K1306929	50.00	51.00	Feet
13BL-SB22-01-113	SB22-01	13-Jul-13	1245	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		20	Belize	15-Jul	ALS	K1306936	1.00	2.00	Feet
13BL-SB22-01-113	SB22-01	13-Jul-13	1245	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	20	Belize	15-Jul	ALS	K1306936/K1306929	1.00	2.00	Feet
13BL-SB22-01-113	SB22-01	13-Jul-13	1245	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		20	Belize	15-Jul	ALS	K1306929	1.00	2.00	Feet
13BL-SB22-01-113	SB22-01	13-Jul-13	1245	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		20	Belize	15-Jul	ALS	K1306929	1.00	2.00	Feet
13BL-SB22-04-114	SB22-04	13-Jul-13	1330	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		20	Belize	15-Jul	ALS	K1306936	4.00	5.00	Feet
13BL-SB22-04-114	SB22-04	13-Jul-13	1330	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	20	Belize	15-Jul	ALS	K1306936/K1306929	4.00	5.00	Feet
13BL-SB22-04-114	SB22-04	13-Jul-13	1330	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		20	Belize	15-Jul	ALS	K1306929	4.00	5.00	Feet
13BL-SB22-04-114	SB22-04	13-Jul-13	1330	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		20	Belize	15-Jul	ALS	K1306929	4.00	5.00	Feet
13BL-SB22-14-115	SB22-14	13-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		20	Belize	15-Jul	ALS	K1306936	14.00	15.00	Feet
13BL-SB22-14-115	SB22-14	13-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	20	Belize	15-Jul	ALS	K1306936/K1306929	14.00	15.00	Feet
13BL-SB22-14-115	SB22-14	13-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		20	Belize	15-Jul	ALS	K1306929	14.00	15.00	Feet
13BL-SB22-14-115	SB22-14	13-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		20	Belize	15-Jul	ALS	K1306929	14.00	15.00	Feet
13BL-SB22-19-116	SB22-19	13-Jul-13	1400	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		20	Belize	15-Jul	ALS	K1306936	19.00	20.00	Feet
13BL-SB22-19-116	SB22-19	13-Jul-13	1400	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	20	Belize	15-Jul	ALS	K1306936/K1306929	19.00	20.00	Feet
13BL-SB22-19-116	SB22-19	13-Jul-13	1400	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		20	Belize	15-Jul	ALS	K1306929	19.00	20.00	Feet
13BL-SB22-19-116	SB22-19	13-Jul-13	1400	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		20	Belize	15-Jul	ALS	K1306929	19.00	20.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		20	Belize	15-Jul	ALS	K1306936			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		20	Belize	15-Jul	ALS	K1306929			
13BL-SB25-01-130	SB25-01	14-Jul-13	1030	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		23	Costa Rica	15-Jul	ALS	K1306936	1.00	2.00	Feet
13BL-SB25-01-130	SB25-01	14-Jul-13	1030	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	23	Costa Rica	15-Jul	ALS	K1306936/K1306929	1.00	2.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB25-01-130	SB25-01	14-Jul-13	1030	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		23	Costa Rica	15-Jul	ALS	K1306929	1.00	2.00	Feet
13BL-SB25-01-130	SB25-01	14-Jul-13	1030	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		23	Costa Rica	15-Jul	ALS	K1306929	1.00	2.00	Feet
13BL-SB25-07-131	SB25-07	14-Jul-13	1145	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		23	Costa Rica	15-Jul	ALS	K1306936	7.00	8.00	Feet
13BL-SB25-07-131	SB25-07	14-Jul-13	1145	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	23	Costa Rica	15-Jul	ALS	K1306936/K1306929	7.00	8.00	Feet
13BL-SB25-07-131	SB25-07	14-Jul-13	1145	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		23	Costa Rica	15-Jul	ALS	K1306929	7.00	8.00	Feet
13BL-SB25-07-131	SB25-07	14-Jul-13	1145	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		23	Costa Rica	15-Jul	ALS	K1306929	7.00	8.00	Feet
13BL-SB25-15-132	SB25-15	14-Jul-13	1215	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		23	Costa Rica	15-Jul	ALS	K1306936	15.00	16.00	Feet
13BL-SB25-15-132	SB25-15	14-Jul-13	1215	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	23	Costa Rica	15-Jul	ALS	K1306936/K1306929	15.00	16.00	Feet
13BL-SB25-15-132	SB25-15	14-Jul-13	1215	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		23	Costa Rica	15-Jul	ALS	K1306929	15.00	16.00	Feet
13BL-SB25-15-132	SB25-15	14-Jul-13	1215	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		23	Costa Rica	15-Jul	ALS	K1306929	15.00	16.00	Feet
13BL-SB25-21-133	SB25-21	14-Jul-13	1245	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		23	Costa Rica	15-Jul	ALS	K1306936	21.00	22.00	Feet
13BL-SB25-21-133	SB25-21	14-Jul-13	1245	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		23	Costa Rica	15-Jul	ALS	K1306936	21.00	22.00	Feet
13BL-SB25-21-133	SB25-21	14-Jul-13	1245	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		23	Costa Rica	15-Jul	ALS	K1306929	21.00	22.00	Feet
13BL-SB25-21-133	SB25-21	14-Jul-13	1245	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		23	Costa Rica	15-Jul	ALS	K1306929	21.00	22.00	Feet
13BL-SB25-26-134	SB25-26	14-Jul-13	1300	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		23	Costa Rica	15-Jul	ALS	K1306936	26.00	27.00	Feet
13BL-SB25-26-134	SB25-26	14-Jul-13	1300	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		23	Costa Rica	15-Jul	ALS	K1306936	26.00	27.00	Feet
13BL-SB25-26-134	SB25-26	14-Jul-13	1300	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		23	Costa Rica	15-Jul	ALS	K1306929	26.00	27.00	Feet
13BL-SB25-26-134	SB25-26	14-Jul-13	1300	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		23	Costa Rica	15-Jul	ALS	K1306929	26.00	27.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		23	Costa Rica	15-Jul	ALS	K1306936			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		23	Costa Rica	15-Jul	ALS	K1306929			
13BL-SB26-01-135	SB26-01	14-Jul-13	1315	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		24	Guatemala	15-Jul	ALS	K1306939	1.00	2.00	Feet
13BL-SB26-01-135	SB26-01	14-Jul-13	1315	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	24	Guatemala	15-Jul	ALS	K1306939/K1306931	1.00	2.00	Feet
13BL-SB26-01-135	SB26-01	14-Jul-13	1315	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		24	Guatemala	15-Jul	ALS	K1306931	1.00	2.00	Feet
13BL-SB26-01-135	SB26-01	14-Jul-13	1315	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		24	Guatemala	15-Jul	ALS	K1306931	1.00	2.00	Feet
13BL-SB26-08-136	SB26-08	14-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		24	Guatemala	15-Jul	ALS	K1306939	8.00	9.00	Feet
13BL-SB26-08-136	SB26-08	14-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	24	Guatemala	15-Jul	ALS	K1306939/K1306931	8.00	9.00	Feet
13BL-SB26-08-136	SB26-08	14-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		24	Guatemala	15-Jul	ALS	K1306931	8.00	9.00	Feet
13BL-SB26-08-136	SB26-08	14-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		24	Guatemala	15-Jul	ALS	K1306931	8.00	9.00	Feet
13BL-SB26-09-137	SB26-09	14-Jul-13	1400	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		24	Guatemala	15-Jul	ALS	K1306939	9.00	10.00	Feet
13BL-SB26-09-137	SB26-09	14-Jul-13	1400	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	24	Guatemala	15-Jul	ALS	K1306939/K1306931	9.00	10.00	Feet
13BL-SB26-09-137	SB26-09	14-Jul-13	1400	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		24	Guatemala	15-Jul	ALS	K1306931	9.00	10.00	Feet
13BL-SB26-09-137	SB26-09	14-Jul-13	1400	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		24	Guatemala	15-Jul	ALS	K1306931	9.00	10.00	Feet
13BL-SB26-24-138	SB26-24	14-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		24	Guatemala	15-Jul	ALS	K1306939	24.00	25.00	Feet
13BL-SB26-24-138	SB26-24	14-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		24	Guatemala	15-Jul	ALS	K1306939/K1306931	24.00	25.00	Feet
13BL-SB26-24-138	SB26-24	14-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		24	Guatemala	15-Jul	ALS	K1306931	24.00	25.00	Feet
13BL-SB26-24-138	SB26-24	14-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		24	Guatemala	15-Jul	ALS	K1306931	24.00	25.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		24	Guatemala	15-Jul	ALS	K1306939			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		24	Guatemala	15-Jul	ALS	K1306931			
13BL-SB23-01-117	SB23-01	13-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		21	Honduras	15-Jul	ALS	K1306939	1.00	2.00	Feet
13BL-SB23-01-117	SB23-01	13-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	21	Honduras	15-Jul	ALS	K1306939/K1306931	1.00	2.00	Feet
13BL-SB23-01-117	SB23-01	13-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		21	Honduras	15-Jul	ALS	K1306931	1.00	2.00	Feet
13BL-SB23-01-117	SB23-01	13-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		21	Honduras	15-Jul	ALS	K1306931	1.00	2.00	Feet
13BL-SB23-06-118	SB23-06	13-Jul-13	1445	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		21	Honduras	15-Jul	ALS	K1306939	6.00	7.00	Feet
13BL-SB23-06-118	SB23-06	13-Jul-13	1445	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	21	Honduras	15-Jul	ALS	K1306939/K1306931	6.00	7.00	Feet
13BL-SB23-06-118	SB23-06	13-Jul-13	1445	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		21	Honduras	15-Jul	ALS	K1306931	6.00	7.00	Feet
13BL-SB23-06-118	SB23-06	13-Jul-13	1445	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		21	Honduras	15-Jul	ALS	K1306931	6.00	7.00	Feet
13BL-SB23-07-119	SB23-07	13-Jul-13	1530	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		21	Honduras	15-Jul	ALS	K1306939	7.00	8.00	Feet
13BL-SB23-07-119	SB23-07	13-Jul-13	1530	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	21	Honduras	15-Jul	ALS	K1306939/K1306931	7.00	8.00	Feet
13BL-SB23-07-119	SB23-07	13-Jul-13	1530	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		21	Honduras	15-Jul	ALS	K1306931	7.00	8.00	Feet
13BL-SB23-07-119	SB23-07	13-Jul-13	1530	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		21	Honduras	15-Jul	ALS	K1306931	7.00	8.00	Feet
13BL-SB23-16-120	SB23-16	13-Jul-13	1600	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		21	Honduras	15-Jul	ALS	K1306939	16.00	17.00	Feet
13BL-SB23-16-120	SB23-16	13-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	21	Honduras	15-Jul	ALS	K1306939/K1306931	16.00	17.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB23-16-120	SB23-16	13-Jul-13	1600	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		21	Honduras	15-Jul	ALS	K1306931	16.00	17.00	Feet
13BL-SB23-16-120	SB23-16	13-Jul-13	1600	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		21	Honduras	15-Jul	ALS	K1306931	16.00	17.00	Feet
13BL-SB23-16-120x	SB23-16	13-Jul-13	1600	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		21	Honduras	15-Jul	ALS	K1306939	16.00	17.00	Feet
13BL-SB23-16-120x	SB23-16	13-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	21	Honduras	15-Jul	ALS	K1306939/K1306931	16.00	17.00	Feet
13BL-SB23-16-120x	SB23-16	13-Jul-13	1600	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		21	Honduras	15-Jul	ALS	K1306931	16.00	17.00	Feet
13BL-SB23-16-120x	SB23-16	13-Jul-13	1600	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		21	Honduras	15-Jul	ALS	K1306931	16.00	17.00	Feet
13BL-SB23-23-121	SB23-23	13-Jul-13	1615	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		21	Honduras	15-Jul	ALS	K1306939	23.00	24.00	Feet
13BL-SB23-23-121	SB23-23	13-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		21	Honduras	15-Jul	ALS	K1306939	23.00	24.00	Feet
13BL-SB23-23-121	SB23-23	13-Jul-13	1615	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		21	Honduras	15-Jul	ALS	K1306931	23.00	24.00	Feet
13BL-SB23-23-121	SB23-23	13-Jul-13	1615	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		21	Honduras	15-Jul	ALS	K1306931	23.00	24.00	Feet
13BL-SB23-26-122	SB23-26	13-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		21	Honduras	15-Jul	ALS	K1306939	26.00	27.00	Feet
13BL-SB23-26-122	SB23-26	13-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		21	Honduras	15-Jul	ALS	K1306939	26.00	27.00	Feet
13BL-SB23-26-122	SB23-26	13-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		21	Honduras	15-Jul	ALS	K1306931	26.00	27.00	Feet
13BL-SB23-26-122	SB23-26	13-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		21	Honduras	15-Jul	ALS	K1306931	26.00	27.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		21	Honduras	15-Jul	ALS	K1306939			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		21	Honduras	15-Jul	ALS	K1306931			
13BL-SB21-01-105	SB21-01	13-Jul-13	1015	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		19	Mexico	15-Jul	ALS	K1306936	1.00	2.00	Feet
13BL-SB21-01-105	SB21-01	13-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	19	Mexico	15-Jul	ALS	K1306936/K1306929	1.00	2.00	Feet
13BL-SB21-01-105	SB21-01	13-Jul-13	1015	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		19	Mexico	15-Jul	ALS	K1306929	1.00	2.00	Feet
13BL-SB21-01-105	SB21-01	13-Jul-13	1015	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		19	Mexico	15-Jul	ALS	K1306929	1.00	2.00	Feet
13BL-SB21-06-106	SB21-06	13-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		19	Mexico	15-Jul	ALS	K1306936	6.00	7.00	Feet
13BL-SB21-06-106	SB21-06	13-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	19	Mexico	15-Jul	ALS	K1306936/K1306929	6.00	7.00	Feet
13BL-SB21-06-106	SB21-06	13-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		19	Mexico	15-Jul	ALS	K1306929	6.00	7.00	Feet
13BL-SB21-06-106	SB21-06	13-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		19	Mexico	15-Jul	ALS	K1306929	6.00	7.00	Feet
13BL-SB21-06-106x	SB21-06	13-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		19	Mexico	15-Jul	ALS	K1306936	6.00	7.00	Feet
13BL-SB21-06-106x	SB21-06	13-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	19	Mexico	15-Jul	ALS	K1306936/K1306929	6.00	7.00	Feet
13BL-SB21-06-106x	SB21-06	13-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		19	Mexico	15-Jul	ALS	K1306929	6.00	7.00	Feet
13BL-SB21-06-106x	SB21-06	13-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		19	Mexico	15-Jul	ALS	K1306929	6.00	7.00	Feet
13BL-SB21-15-107	SB21-15	13-Jul-13	1100	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		19	Mexico	15-Jul	ALS	K1306936	15.00	16.00	Feet
13BL-SB21-15-107	SB21-15	13-Jul-13	1100	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	19	Mexico	15-Jul	ALS	K1306936/K1306929	15.00	16.00	Feet
13BL-SB21-15-107	SB21-15	13-Jul-13	1100	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		19	Mexico	15-Jul	ALS	K1306929	15.00	16.00	Feet
13BL-SB21-15-107	SB21-15	13-Jul-13	1100	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		19	Mexico	15-Jul	ALS	K1306929	15.00	16.00	Feet
13BL-SB21-17-108	SB21-17	13-Jul-13	1130	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		19	Mexico	15-Jul	ALS	K1306936	17.00	18.00	Feet
13BL-SB21-17-108	SB21-17	13-Jul-13	1130	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	19	Mexico	15-Jul	ALS	K1306936/K1306929	17.00	18.00	Feet
13BL-SB21-17-108	SB21-17	13-Jul-13	1130	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		19	Mexico	15-Jul	ALS	K1306929	17.00	18.00	Feet
13BL-SB21-17-108	SB21-17	13-Jul-13	1130	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		19	Mexico	15-Jul	ALS	K1306929	17.00	18.00	Feet
13BL-SB21-31-109	SB21-31	13-Jul-13	1145	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		19	Mexico	15-Jul	ALS	K1306936	31.00	32.00	Feet
13BL-SB21-31-109	SB21-31	13-Jul-13	1145	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		19	Mexico	15-Jul	ALS	K1306936	31.00	32.00	Feet
13BL-SB21-31-109	SB21-31	13-Jul-13	1145	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		19	Mexico	15-Jul	ALS	K1306929	31.00	32.00	Feet
13BL-SB21-31-109	SB21-31	13-Jul-13	1145	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		19	Mexico	15-Jul	ALS	K1306929	31.00	32.00	Feet
13BL-SB21-39-110	SB21-39	13-Jul-13	1200	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		19	Mexico	15-Jul	ALS	K1306936	39.00	40.00	Feet
13BL-SB21-39-110	SB21-39	13-Jul-13	1200	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		19	Mexico	15-Jul	ALS	K1306936	39.00	40.00	Feet
13BL-SB21-39-110	SB21-39	13-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		19	Mexico	15-Jul	ALS	K1306929	39.00	40.00	Feet
13BL-SB21-39-110	SB21-39	13-Jul-13	1200	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		19	Mexico	15-Jul	ALS	K1306929	39.00	40.00	Feet
13BL-SB21-39-110x	SB21-39	13-Jul-13	1200	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		19	Mexico	15-Jul	ALS	K1306936	39.00	40.00	Feet
13BL-SB21-39-110x	SB21-39	13-Jul-13	1200	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		19	Mexico	15-Jul	ALS	K1306936	39.00	40.00	Feet
13BL-SB21-39-110x	SB21-39	13-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		19	Mexico	15-Jul	ALS	K1306929	39.00	40.00	Feet
13BL-SB21-39-110x	SB21-39	13-Jul-13	1200	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		19	Mexico	15-Jul	ALS	K1306929	39.00	40.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		19	Mexico	15-Jul	ALS	K1306936			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		19	Mexico	15-Jul	ALS	K1306929			
13BL-SB24-01-123	SB24-01	14-Jul-13	915	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		22	Nicarugua	15-Jul	ALS	K1306939	1.00	2.00	Feet
13BL-SB24-01-123	SB24-01	14-Jul-13	915	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	22	Nicarugua	15-Jul	ALS	K1306939/K1306931	1.00	2.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB24-01-123	SB24-01	14-Jul-13	915	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		22	Nicarugua	15-Jul	ALS	K1306931	1.00	2.00	Feet
13BL-SB24-01-123	SB24-01	14-Jul-13	915	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		22	Nicarugua	15-Jul	ALS	K1306931	1.00	2.00	Feet
13BL-SB24-08-124	SB24-08	14-Jul-13	930	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		22	Nicarugua	15-Jul	ALS	K1306931	8.00	9.00	Feet
13BL-SB24-08-124	SB24-08	14-Jul-13	930	LA/DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/D	28 day	3 day TAT for SW8082	22	Nicarugua	15-Jul	ALS	K1306939	8.00	9.00	Feet
13BL-SB24-08-124	SB24-08	14-Jul-13	930	LA/DM	4	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	3 day		22	Nicarugua	15-Jul	ALS	K1306939/K1306931	8.00	9.00	Feet
13BL-SB24-08-124	SB24-08	14-Jul-13	930	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	3 day		22	Nicarugua	15-Jul	ALS	K1306931	8.00	9.00	Feet
13BL-SB24-14-125	SB24-14	14-Jul-13	945	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		22	Nicarugua	15-Jul	ALS	K1306939	14.00	15.00	Feet
13BL-SB24-14-125	SB24-14	14-Jul-13	945	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	22	Nicarugua	15-Jul	ALS	K1306939/K1306931	14.00	15.00	Feet
13BL-SB24-14-125	SB24-14	14-Jul-13	945	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		22	Nicarugua	15-Jul	ALS	K1306931	14.00	15.00	Feet
13BL-SB24-14-125	SB24-14	14-Jul-13	945	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		22	Nicarugua	15-Jul	ALS	K1306931	14.00	15.00	Feet
13BL-SB24-18-126	SB24-18	14-Jul-13	1015	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		22	Nicarugua	15-Jul	ALS	K1306939	18.00	19.00	Feet
13BL-SB24-18-126	SB24-18	14-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	22	Nicarugua	15-Jul	ALS	K1306939/K1306931	18.00	19.00	Feet
13BL-SB24-18-126	SB24-18	14-Jul-13	1015	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		22	Nicarugua	15-Jul	ALS	K1306931	18.00	19.00	Feet
13BL-SB24-18-126	SB24-18	14-Jul-13	1015	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		22	Nicarugua	15-Jul	ALS	K1306931	18.00	19.00	Feet
13BL-SB24-26-127	SB24-26	14-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		22	Nicarugua	15-Jul	ALS	K1306939	26.00	27.00	Feet
13BL-SB24-26-127	SB24-26	14-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		22	Nicarugua	15-Jul	ALS	K1306939/K1306931	26.00	27.00	Feet
13BL-SB24-26-127	SB24-26	14-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		22	Nicarugua	15-Jul	ALS	K1306931	26.00	27.00	Feet
13BL-SB24-26-127	SB24-26	14-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		22	Nicarugua	15-Jul	ALS	K1306931	26.00	27.00	Feet
13BL-SB24-38-128	SB24-38	14-Jul-13	1100	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		22	Nicarugua	15-Jul	ALS	K1306939	38.00	39.00	Feet
13BL-SB24-38-128	SB24-38	14-Jul-13	1100	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		22	Nicarugua	15-Jul	ALS	K1306939/K1306931	38.00	39.00	Feet
13BL-SB24-38-128	SB24-38	14-Jul-13	1100	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		22	Nicarugua	15-Jul	ALS	K1306931	38.00	39.00	Feet
13BL-SB24-38-128	SB24-38	14-Jul-13	1100	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		22	Nicarugua	15-Jul	ALS	K1306931	38.00	39.00	Feet
13BL-SB24-43-129	SB24-43	14-Jul-13	1130	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		22	Nicarugua	15-Jul	ALS	K1306939	43.00	44.00	Feet
13BL-SB24-43-129	SB24-43	14-Jul-13	1130	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		22	Nicarugua	15-Jul	ALS	K1306939/K1306931	43.00	44.00	Feet
13BL-SB24-43-129	SB24-43	14-Jul-13	1130	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		22	Nicarugua	15-Jul	ALS	K1306931	43.00	44.00	Feet
13BL-SB24-43-129	SB24-43	14-Jul-13	1130	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		22	Nicarugua	15-Jul	ALS	K1306931	43.00	44.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		22	Nicarugua	15-Jul	ALS	K1306939			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		22	Nicarugua	15-Jul	ALS	K1306931			
13BL-SB27-01-139	SB27-01	15-Jul-13	915	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		26	Columbia	7/16	ALS	K1307031	1.00	2.00	Feet
13BL-SB27-01-139	SB27-01	15-Jul-13	915	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	26	Columbia	7/16	ALS	K1307031/K1307027	1.00	2.00	Feet
13BL-SB27-01-139	SB27-01	15-Jul-13	915	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		26	Columbia	7/16	ALS	K1307027	1.00	2.00	Feet
13BL-SB27-01-139	SB27-01	15-Jul-13	915	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		26	Columbia	7/16	ALS	K1307027	1.00	2.00	Feet
13BL-SB27-06-140	SB27-06	15-Jul-13	930	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		26	Columbia	7/16	ALS	K1307031	6.00	7.00	Feet
13BL-SB27-06-140	SB27-06	15-Jul-13	930	LA/DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/D	28 day	3 day TAT for SW8082	26	Columbia	7/16	ALS	K1307031/K1307027	6.00	7.00	Feet
13BL-SB27-06-140	SB27-06	15-Jul-13	930	LA/DM	4	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	3 day		26	Columbia	7/16	ALS	K1307027	6.00	7.00	Feet
13BL-SB27-06-140	SB27-06	15-Jul-13	930	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	3 day		26	Columbia	7/16	ALS	K1307027	6.00	7.00	Feet
13BL-SB27-15-141	SB27-15	15-Jul-13	1000	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		26	Columbia	7/16	ALS	K1307031	15.00	16.00	Feet
13BL-SB27-15-141	SB27-15	15-Jul-13	1000	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	26	Columbia	7/16	ALS	K1307031/K1307027	15.00	16.00	Feet
13BL-SB27-15-141	SB27-15	15-Jul-13	1000	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		26	Columbia	7/16	ALS	K1307027	15.00	16.00	Feet
13BL-SB27-15-141	SB27-15	15-Jul-13	1000	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		26	Columbia	7/16	ALS	K1307027	15.00	16.00	Feet
13BL-SB27-15-141x	SB27-15	15-Jul-13	1000	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		26	Columbia	7/16	ALS	K1307031	15.00	16.00	Feet
13BL-SB27-15-141x	SB27-15	15-Jul-13	1000	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	26	Columbia	7/16	ALS	K1307031/K1307027	15.00	16.00	Feet
13BL-SB27-15-141x	SB27-15	15-Jul-13	1000	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		26	Columbia	7/16	ALS	K1307027	15.00	16.00	Feet
13BL-SB27-15-141x	SB27-15	15-Jul-13	1000	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		26	Columbia	7/16	ALS	K1307027	15.00	16.00	Feet
13BL-SB27-24-142	SB27-24	15-Jul-13	1015	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		26	Columbia	7/16	ALS	K1307031	24.00	25.00	Feet
13BL-SB27-24-142	SB27-24	15-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		26	Columbia	7/16	ALS	K1307031	24.00	25.00	Feet
13BL-SB27-24-142	SB27-24	15-Jul-13	1015	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		26	Columbia	7/16	ALS	K1307027	24.00	25.00	Feet
13BL-SB27-24-142	SB27-24	15-Jul-13	1015	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		26	Columbia	7/16	ALS	K1307027	24.00	25.00	Feet
13BL-SB27-31-143	SB27-31	15-Jul-13	1030	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		26	Columbia	7/16	ALS	K1307031	31.00	32.00	Feet
13BL-SB27-31-143	SB27-31	15-Jul-13	1030	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		26	Columbia	7/16	ALS	K1307031	31.00	32.00	Feet
13BL-SB27-31-143	SB27-31	15-Jul-13	1030	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		26	Columbia	7/16	ALS	K1307027	31.00	32.00	Feet
13BL-SB27-31-143	SB27-31	15-Jul-13	1030	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		26	Columbia	7/16	ALS	K1307027	31.00	32.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB27-35-144	SB27-35	15-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		26	Columbia	7/16	ALS	K1307031	35.00	36.00	Feet
13BL-SB27-35-144	SB27-35	15-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		26	Columbia	7/16	ALS	K1307031	35.00	36.00	Feet
13BL-SB27-35-144	SB27-35	15-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		26	Columbia	7/16	ALS	K1307027	35.00	36.00	Feet
13BL-SB27-35-144	SB27-35	15-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		26	Columbia	7/16	ALS	K1307027	35.00	36.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		26	Columbia	7/16	ALS	K1307031			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		26	Columbia	7/16	ALS	K1307027			
13BL-SB29-01-150	SB29-01	15-Jul-13	1300	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		28	Guyana	7/16	ALS	K1307030	1.00	2.00	Feet
13BL-SB29-01-150	SB29-01	15-Jul-13	1300	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	28	Guyana	7/16	ALS	K1307030/K1307028	1.00	2.00	Feet
13BL-SB29-01-150	SB29-01	15-Jul-13	1300	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		28	Guyana	7/16	ALS	K1307028	1.00	2.00	Feet
13BL-SB29-01-150	SB29-01	15-Jul-13	1300	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		28	Guyana	7/16	ALS	K1307028	1.00	2.00	Feet
13BL-SB29-03-151	SB29-03	15-Jul-13	1415	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		28	Guyana	7/16	ALS	K1307030	3.00	4.00	Feet
13BL-SB29-03-151	SB29-03	15-Jul-13	1415	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	28	Guyana	7/16	ALS	K1307030/K1307028	3.00	4.00	Feet
13BL-SB29-03-151	SB29-03	15-Jul-13	1415	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		28	Guyana	7/16	ALS	K1307028	3.00	4.00	Feet
13BL-SB29-03-151	SB29-03	15-Jul-13	1415	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		28	Guyana	7/16	ALS	K1307028	3.00	4.00	Feet
13BL-SB29-03-151x	SB29-03	15-Jul-13	1415	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		28	Guyana	7/16	ALS	K1307030	3.00	4.00	Feet
13BL-SB29-03-151x	SB29-03	15-Jul-13	1415	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	28	Guyana	7/16	ALS	K1307030/K1307028	3.00	4.00	Feet
13BL-SB29-03-151x	SB29-03	15-Jul-13	1415	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		28	Guyana	7/16	ALS	K1307028	3.00	4.00	Feet
13BL-SB29-03-151x	SB29-03	15-Jul-13	1415	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		28	Guyana	7/16	ALS	K1307028	3.00	4.00	Feet
13BL-SB29-16-152	SB29-16	15-Jul-13	1445	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		28	Guyana	7/16	ALS	K1307030	16.00	17.00	Feet
13BL-SB29-16-152	SB29-16	15-Jul-13	1445	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	28	Guyana	7/16	ALS	K1307030/K1307028	16.00	17.00	Feet
13BL-SB29-16-152	SB29-16	15-Jul-13	1445	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		28	Guyana	7/16	ALS	K1307028	16.00	17.00	Feet
13BL-SB29-16-152	SB29-16	15-Jul-13	1445	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		28	Guyana	7/16	ALS	K1307028	16.00	17.00	Feet
13BL-SB29-22-153	SB29-22	15-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		28	Guyana	7/16	ALS	K1307030	22.00	23.00	Feet
13BL-SB29-22-153	SB29-22	15-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		28	Guyana	7/16	ALS	K1307030	22.00	23.00	Feet
13BL-SB29-22-153	SB29-22	15-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		28	Guyana	7/16	ALS	K1307028	22.00	23.00	Feet
13BL-SB29-22-153	SB29-22	15-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		28	Guyana	7/16	ALS	K1307028	22.00	23.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		28	Guyana	7/16	ALS	K1307030			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		28	Guyana	7/16	ALS	K1307028			
13BL-SB30-01-154	SB30-01	15-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		29	Suriname	7/16	ALS	K1307030	1.00	2.00	Feet
13BL-SB30-01-154	SB30-01	15-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	29	Suriname	7/16	ALS	K1307030/K1307028	1.00	2.00	Feet
13BL-SB30-01-154	SB30-01	15-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		29	Suriname	7/16	ALS	K1307028	1.00	2.00	Feet
13BL-SB30-01-154	SB30-01	15-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		29	Suriname	7/16	ALS	K1307028	1.00	2.00	Feet
13BL-SB30-07-155	SB30-07	15-Jul-13	1530	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		29	Suriname	7/16	ALS	K1307030	7.00	8.00	Feet
13BL-SB30-07-155	SB30-07	15-Jul-13	1530	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	29	Suriname	7/16	ALS	K1307030/K1307028	7.00	8.00	Feet
13BL-SB30-07-155	SB30-07	15-Jul-13	1530	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		29	Suriname	7/16	ALS	K1307028	7.00	8.00	Feet
13BL-SB30-07-155	SB30-07	15-Jul-13	1530	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		29	Suriname	7/16	ALS	K1307028	7.00	8.00	Feet
13BL-SB30-16-156	SB30-16	15-Jul-13	1545	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		29	Suriname	7/16	ALS	K1307030	16.00	17.00	Feet
13BL-SB30-16-156	SB30-16	15-Jul-13	1545	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/D	28 day	3 day TAT for SW8082	29	Suriname	7/16	ALS	K1307030/K1307028	16.00	17.00	Feet
13BL-SB30-16-156	SB30-16	15-Jul-13	1545	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	3 day		29	Suriname	7/16	ALS	K1307028	16.00	17.00	Feet
13BL-SB30-16-156	SB30-16	15-Jul-13	1545	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	3 day		29	Suriname	7/16	ALS	K1307028	16.00	17.00	Feet
13BL-SB30-24-157	SB30-24	15-Jul-13	1615	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		29	Suriname	7/16	ALS	K1307030	24.00	25.00	Feet
13BL-SB30-24-157	SB30-24	15-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		29	Suriname	7/16	ALS	K1307030	24.00	25.00	Feet
13BL-SB30-24-157	SB30-24	15-Jul-13	1615	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		29	Suriname	7/16	ALS	K1307028	24.00	25.00	Feet
13BL-SB30-24-157	SB30-24	15-Jul-13	1615	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		29	Suriname	7/16	ALS	K1307028	24.00	25.00	Feet
13BL-SB30-32-158	SB30-32	15-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		29	Suriname	7/16	ALS	K1307030	32.00	33.00	Feet
13BL-SB30-32-158	SB30-32	15-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		29	Suriname	7/16	ALS	K1307030	32.00	33.00	Feet
13BL-SB30-32-158	SB30-32	15-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		29	Suriname	7/16	ALS	K1307028	32.00	33.00	Feet
13BL-SB30-32-158	SB30-32	15-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		29	Suriname	7/16	ALS	K1307028	32.00	33.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		29	Suriname	7/16	ALS	K1307030			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		29	Suriname	7/16	ALS	K1307028			
13BL-SB28-01-145	SB28-01	15-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		27	Venezuela	7/16	ALS	K1307031	1.00	2.00	Feet
13BL-SB28-01-145	SB28-01	15-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	27	Venezuela	7/16	ALS	K1307031/K1307027	1.00	2.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB28-01-145	SB28-01	15-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		27	Venezuela	7/16	ALS	K1307027	1.00	2.00	Feet
13BL-SB28-01-145	SB28-01	15-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		27	Venezuela	7/16	ALS	K1307027	1.00	2.00	Feet
13BL-SB28-08-146	SB28-08	15-Jul-13	1130	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		27	Venezuela	7/16	ALS	K1307031	8.00	9.00	Feet
13BL-SB28-08-146	SB28-08	15-Jul-13	1130	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	27	Venezuela	7/16	ALS	K1307031/K1307027	8.00	9.00	Feet
13BL-SB28-08-146	SB28-08	15-Jul-13	1130	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		27	Venezuela	7/16	ALS	K1307027	8.00	9.00	Feet
13BL-SB28-08-146	SB28-08	15-Jul-13	1130	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		27	Venezuela	7/16	ALS	K1307027	8.00	9.00	Feet
13BL-SB28-16-147	SB28-16	15-Jul-13	1215	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		27	Venezuela	7/16	ALS	K1307031	16.00	17.00	Feet
13BL-SB28-16-147	SB28-16	15-Jul-13	1215	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	27	Venezuela	7/16	ALS	K1307031/K1307027	16.00	17.00	Feet
13BL-SB28-16-147	SB28-16	15-Jul-13	1215	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		27	Venezuela	7/16	ALS	K1307027	16.00	17.00	Feet
13BL-SB28-16-147	SB28-16	15-Jul-13	1215	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		27	Venezuela	7/16	ALS	K1307027	16.00	17.00	Feet
13BL-SB28-23-148	SB28-23	15-Jul-13	1230	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		27	Venezuela	7/16	ALS	K1307031	23.00	24.00	Feet
13BL-SB28-23-148	SB28-23	15-Jul-13	1230	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day		27	Venezuela	7/16	ALS	K1307031/K1307027	23.00	24.00	Feet
13BL-SB28-23-148	SB28-23	15-Jul-13	1230	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		27	Venezuela	7/16	ALS	K1307027	23.00	24.00	Feet
13BL-SB28-23-148	SB28-23	15-Jul-13	1230	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		27	Venezuela	7/16	ALS	K1307027	23.00	24.00	Feet
13BL-SB28-26-149	SB28-26	15-Jul-13	1245	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		27	Venezuela	7/16	ALS	K1307031	26.00	27.00	Feet
13BL-SB28-26-149	SB28-26	15-Jul-13	1245	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day		27	Venezuela	7/16	ALS	K1307031/K1307027	26.00	27.00	Feet
13BL-SB28-26-149	SB28-26	15-Jul-13	1245	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		27	Venezuela	7/16	ALS	K1307027	26.00	27.00	Feet
13BL-SB28-26-149	SB28-26	15-Jul-13	1245	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		27	Venezuela	7/16	ALS	K1307027	26.00	27.00	Feet
Trip Blank					1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		27	Venezuela	7/16	ALS	K1307031			
Trip Blank					1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		27	Venezuela	7/16	ALS	K1307027			
13BL-SB24A-46-159	SB24A-46	16-Jul-13	1330	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		30	Argentina	7/19	ALS	K1307172	46.00	47.00	Feet
13BL-SB24A-46-159	SB24A-46	16-Jul-13	1330	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		30	Argentina	7/19	ALS	K1307172	46.00	47.00	Feet
13BL-SB24A-46-159	SB24A-46	16-Jul-13	1330	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		30	Argentina	7/19	ALS	K1307171	46.00	47.00	Feet
13BL-SB24A-46-159	SB24A-46	16-Jul-13	1330	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		30	Argentina	7/19	ALS	K1307171	46.00	47.00	Feet
13BL-SB24A-53-160	SB24A-53	16-Jul-13	1415	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		30	Argentina	7/19	ALS	K1307172	53.00	54.00	Feet
13BL-SB24A-53-160	SB24A-53	16-Jul-13	1415	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		30	Argentina	7/19	ALS	K1307172	53.00	54.00	Feet
13BL-SB24A-53-160	SB24A-53	16-Jul-13	1415	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		30	Argentina	7/19	ALS	K1307171	53.00	54.00	Feet
13BL-SB24A-53-160	SB24A-53	16-Jul-13	1415	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		30	Argentina	7/19	ALS	K1307171	53.00	54.00	Feet
13BL-SB24A-53-160X	SB24A-53	16-Jul-13	1415	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		30	Argentina	7/19	ALS	K1307172	53.00	54.00	Feet
13BL-SB24A-53-160X	SB24A-53	16-Jul-13	1415	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		30	Argentina	7/19	ALS	K1307172	53.00	54.00	Feet
13BL-SB24A-53-160X	SB24A-53	16-Jul-13	1415	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		30	Argentina	7/19	ALS	K1307171	53.00	54.00	Feet
13BL-SB24A-53-160X	SB24A-53	16-Jul-13	1415	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		30	Argentina	7/19	ALS	K1307171	53.00	54.00	Feet
13BL-SB29A-27-161	SB29A-27	17-Jul-13	1045	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/MSD	28 day		30	Argentina	7/19	ALS	K1307172	27.00	28.00	Feet
13BL-SB29A-27-161	SB29A-27	17-Jul-13	1045	LA/DM	2	Amber	8 oz	4C	SO	AK102/103	MS/MSD	28 day		30	Argentina	7/19	ALS	K1307172	27.00	28.00	Feet
13BL-SB29A-27-161	SB29A-27	17-Jul-13	1045	LA/DM	4	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/MSD	3 day		30	Argentina	7/19	ALS	K1307171	27.00	28.00	Feet
13BL-SB29A-27-161	SB29A-27	17-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/MSD	3 day		30	Argentina	7/19	ALS	K1307171	27.00	28.00	Feet
13BL-SB29A-38-162	SB29A-38	17-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		30	Argentina	7/19	ALS	K1307172	38.00	39.00	Feet
13BL-SB29A-38-162	SB29A-38	17-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		30	Argentina	7/19	ALS	K1307172	38.00	39.00	Feet
13BL-SB29A-38-162	SB29A-38	17-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		30	Argentina	7/19	ALS	K1307171	38.00	39.00	Feet
13BL-SB29A-38-162	SB29A-38	17-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		30	Argentina	7/19	ALS	K1307171	38.00	39.00	Feet
13BL-SB29A-43-163	SB29A-43	17-Jul-13	1200	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		30	Argentina	7/19	ALS	K1307172	43.00	44.00	Feet
13BL-SB29A-43-163	SB29A-43	17-Jul-13	1200	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		30	Argentina	7/19	ALS	K1307172	43.00	44.00	Feet
13BL-SB29A-43-163	SB29A-43	17-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		30	Argentina	7/19	ALS	K1307171	43.00	44.00	Feet
13BL-SB29A-43-163	SB29A-43	17-Jul-13	1200	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		30	Argentina	7/19	ALS	K1307171	43.00	44.00	Feet
13BL-SB29A-56-164	SB29A-56	17-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		30	Argentina	7/19	ALS	K1307172	56.00	57.00	Feet
13BL-SB29A-56-164	SB29A-56	17-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		30	Argentina	7/19	ALS	K1307172	56.00	57.00	Feet
13BL-SB29A-56-164	SB29A-56	17-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		30	Argentina	7/19	ALS	K1307171	56.00	57.00	Feet
13BL-SB29A-56-164	SB29A-56	17-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		30	Argentina	7/19	ALS	K1307171	56.00	57.00	Feet
TB-26	TB-26	16-Jul-13	800	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	TB	3 day		30	Argentina	7/19	ALS	K1307172			
TBLL-26	TBLL-26	16-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	3 day		30	Argentina	7/19	ALS	K1307171			
13BL-SB22A-27-166	SB22A-27	18-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		31	Chile	7/19		K1307172	27.00	28.00	Feet
13BL-SB22A-27-166	SB22A-27	18-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		31	Chile	7/19		K1307172	27.00	28.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB22A-27-166	SB22A-27	18-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		31	Chile	7/19		K1307171	27.00	28.00	Feet
13BL-SB22A-27-166	SB22A-27	18-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		31	Chile	7/19		K1307171	27.00	28.00	Feet
13BL-SB23A-29-165	SB23A-29	18-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		31	Chile	7/19		K1307172	29.00	30.00	Feet
13BL-SB23A-29-165	SB23A-29	18-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		31	Chile	7/19		K1307172	29.00	30.00	Feet
13BL-SB23A-29-165	SB23A-29	18-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		31	Chile	7/19		K1307171	29.00	30.00	Feet
13BL-SB23A-29-165	SB23A-29	18-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		31	Chile	7/19		K1307171	29.00	30.00	Feet
13BL-SB31-01-167	SB31-01	18-Jul-13	1400	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		31	Chile	7/19		K1307172	1.00	2.00	Feet
13BL-SB31-01-167	SB31-01	18-Jul-13	1400	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	31	Chile	7/19		K1307172/K1307171	1.00	2.00	Feet
13BL-SB31-01-167	SB31-01	18-Jul-13	1400	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		31	Chile	7/19		K1307171	1.00	2.00	Feet
13BL-SB31-01-167	SB31-01	18-Jul-13	1400	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		31	Chile	7/19		K1307171	1.00	2.00	Feet
13BL-SB31-06-168	SB31-06	18-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		31	Chile	7/19		K1307172	6.00	7.00	Feet
13BL-SB31-06-168	SB31-06	18-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	31	Chile	7/19		K1307172/K1307171	6.00	7.00	Feet
13BL-SB31-06-168	SB31-06	18-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		31	Chile	7/19		K1307171	6.00	7.00	Feet
13BL-SB31-06-168	SB31-06	18-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		31	Chile	7/19		K1307171	6.00	7.00	Feet
13BL-SB31-16-169	SB31-16	18-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		31	Chile	7/19		K1307172	16.00	17.00	Feet
13BL-SB31-16-169	SB31-16	18-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	31	Chile	7/19		K1307172/K1307171	16.00	17.00	Feet
13BL-SB31-16-169	SB31-16	18-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		31	Chile	7/19		K1307171	16.00	17.00	Feet
13BL-SB31-16-169	SB31-16	18-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		31	Chile	7/19		K1307171	16.00	17.00	Feet
13BL-SB31-19-170	SB31-19	18-Jul-13	1515	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		31	Chile	7/19		K1307172	19.00	20.00	Feet
13BL-SB31-19-170	SB31-19	18-Jul-13	1515	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	31	Chile	7/19		K1307172/K1307171	19.00	20.00	Feet
13BL-SB31-19-170	SB31-19	18-Jul-13	1515	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		31	Chile	7/19		K1307171	19.00	20.00	Feet
13BL-SB31-19-170	SB31-19	18-Jul-13	1515	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		31	Chile	7/19		K1307171	19.00	20.00	Feet
13BL-SB31-19-170X	SB31-19	18-Jul-13	1515	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		31	Chile	7/19		K1307172	19.00	20.00	Feet
13BL-SB31-19-170X	SB31-19	18-Jul-13	1515	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	31	Chile	7/19		K1307172/K1307171	19.00	20.00	Feet
13BL-SB31-19-170X	SB31-19	18-Jul-13	1515	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		31	Chile	7/19		K1307171	19.00	20.00	Feet
13BL-SB31-19-170X	SB31-19	18-Jul-13	1515	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		31	Chile	7/19		K1307171	19.00	20.00	Feet
13BL-SB31-31-171	SB31-31	18-Jul-13	1530	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		31	Chile	7/19		K1307172	31.00	32.00	Feet
13BL-SB31-31-171	SB31-31	18-Jul-13	1530	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		31	Chile	7/19		K1307172	31.00	32.00	Feet
13BL-SB31-31-171	SB31-31	18-Jul-13	1530	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		31	Chile	7/19		K1307171	31.00	32.00	Feet
13BL-SB31-31-171	SB31-31	18-Jul-13	1530	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		31	Chile	7/19		K1307171	31.00	32.00	Feet
13BL-SB31-43-172	SB31-43	18-Jul-13	1615	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		31	Chile	7/19		K1307172	43.00	44.00	Feet
13BL-SB31-43-172	SB31-43	18-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		31	Chile	7/19		K1307172	43.00	44.00	Feet
13BL-SB31-43-172	SB31-43	18-Jul-13	1615	LA/DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		3 day		31	Chile	7/19		K1307171	43.00	44.00	Feet
13BL-SB31-43-172	SB31-43	18-Jul-13	1615	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		31	Chile	7/19		K1307171	43.00	44.00	Feet
TB-27	TB-27	18-Jul-13	800	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	TB	3 day		31	Chile	7/19		K1307172			
TBLL-27	TBLL-27	18-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	3 day		31	Chile	7/19		K1307171			
13BL-SB34-01-186	SB34-01	20-Jul-13	1530	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	1.00	2.00	Feet
13BL-SB34-01-186	SB34-01	20-Jul-13	1530	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	35	Burma	7/22	ALS	K1307256/K1307252	1.00	2.00	Feet
13BL-SB34-08-187	SB34-08	20-Jul-13	1615	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	8.00	9.00	Feet
13BL-SB34-08-187	SB34-08	20-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	35	Burma	7/22	ALS	K1307256/K1307252	8.00	9.00	Feet
13BL-SB34-15-188	SB34-15	20-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	15.00	16.00	Feet
13BL-SB34-15-188	SB34-15	20-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	35	Burma	7/22	ALS	K1307256/K1307252	15.00	16.00	Feet
13BL-SB34-23-189	SB34-23	20-Jul-13	1700	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	23.00	24.00	Feet
13BL-SB34-23-189	SB34-23	20-Jul-13	1700	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		35	Burma	7/22	ALS	K1307256	23.00	24.00	Feet
13BL-SB34-32-190	SB34-32	20-Jul-13	1730	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	32.00	33.00	Feet
13BL-SB34-32-190	SB34-32	20-Jul-13	1730	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		35	Burma	7/22	ALS	K1307256	32.00	33.00	Feet
13BL-SB34-32-190X	SB34-32	20-Jul-13	1730	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	32.00	33.00	Feet
13BL-SB34-32-190X	SB34-32	20-Jul-13	1730	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		35	Burma	7/22	ALS	K1307256	32.00	33.00	Feet
13BL-SB35-01-191	SB35-01	20-Jul-13	1845	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	1.00	2.00	Feet
13BL-SB35-01-191	SB35-01	20-Jul-13	1845	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day		35	Burma	7/22	ALS	K1307256	1.00	2.00	Feet
13BL-SB35-03-192	SB35-03	20-Jul-13	1915	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/MSD	28 day		35	Burma	7/22	ALS	K1307256	3.00	4.00	Feet
13BL-SB35-03-192	SB35-03	20-Jul-13	1915	LA/DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/MSD	28 day	3 day TAT for SW8082	35	Burma	7/22	ALS	K1307256/K1307252	3.00	4.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB35-15-193	SB35-15	20-Jul-13	1930	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	15.00	16.00	Feet
13BL-SB35-15-193	SB35-15	20-Jul-13	1930	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	35	Burma	7/22	ALS	K1307256/K1307252	15.00	16.00	Feet
13BL-SB35-23-194	SB35-23	20-Jul-13	2000	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	23.00	24.00	Feet
13BL-SB35-23-194	SB35-23	20-Jul-13	2000	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		35	Burma	7/22	ALS	K1307256	23.00	24.00	Feet
13BL-SB35-30-195	SB35-30	20-Jul-13	2015	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	30.00	31.00	Feet
13BL-SB35-30-195	SB35-30	20-Jul-13	2015	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		35	Burma	7/22	ALS	K1307256	30.00	31.00	Feet
13BL-SB35-38-196	SB35-38	20-Jul-13	2030	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	38.00	39.00	Feet
13BL-SB35-38-196	SB35-38	20-Jul-13	2030	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		35	Burma	7/22	ALS	K1307256	38.00	39.00	Feet
13BL-SB39-01-208	SB39-01	21-Jul-13	1445	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	1.00	2.00	Feet
13BL-SB39-01-208	SB39-01	21-Jul-13	1445	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	35	Burma	7/22	ALS	K1307256/K1307252	1.00	2.00	Feet
13BL-SB39-03-209	SB39-03	21-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	3.00	4.00	Feet
13BL-SB39-03-209	SB39-03	21-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	35	Burma	7/22	ALS	K1307256/K1307252	3.00	4.00	Feet
13BL-SB39-15-210	SB39-15	21-Jul-13	1515	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	15.00	16.00	Feet
13BL-SB39-15-210	SB39-15	21-Jul-13	1515	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	35	Burma	7/22	ALS	K1307256/K1307252	15.00	16.00	Feet
13BL-SB39-15-210X	SB39-15	21-Jul-13	1515	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	15.00	16.00	Feet
13BL-SB39-15-210X	SB39-15	21-Jul-13	1515	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day		35	Burma	7/22	ALS	K1307256	15.00	16.00	Feet
13BL-SB39-24-211	SB39-24	21-Jul-13	1530	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		35	Burma	7/22	ALS	K1307256	24.00	25.00	Feet
13BL-SB39-24-211	SB39-24	21-Jul-13	1530	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		35	Burma	7/22	ALS	K1307256	24.00	25.00	Feet
TB-29	TB-29	20-Jul-13	815	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		35	Burma	7/22	ALS	K1307256			
13BL-SB32-01-173	SB32-01	20-Jul-13	0945	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	1.00	2.00	Feet
13BL-SB32-01-173	SB32-01	20-Jul-13	0945	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	33	Cambodia	7/22	ALS	K1307258/K1307252	1.00	2.00	Feet
13BL-SB32-07-174	SB32-07	20-Jul-13	1000	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	7.00	8.00	Feet
13BL-SB32-07-174	SB32-07	20-Jul-13	1000	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	33	Cambodia	7/22	ALS	K1307258/K1307252	7.00	8.00	Feet
13BL-SB32-16-175	SB32-16	20-Jul-13	1015	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	16.00	17.00	Feet
13BL-SB32-16-175	SB32-16	20-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	33	Cambodia	7/22	ALS	K1307258/K1307252	16.00	17.00	Feet
13BL-SB32-23-176	SB32-23	20-Jul-13	1030	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	23.00	24.00	Feet
13BL-SB32-23-176	SB32-23	20-Jul-13	1030	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		33	Cambodia	7/22	ALS	K1307258	23.00	24.00	Feet
13BL-SB32-28-177	SB32-28	20-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	28.00	29.00	Feet
13BL-SB32-28-177	SB32-28	20-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		33	Cambodia	7/22	ALS	K1307258	28.00	29.00	Feet
13BL-SB32-38-178	SB32-38	20-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	38.00	39.00	Feet
13BL-SB32-38-178	SB32-38	20-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		33	Cambodia	7/22	ALS	K1307258	38.00	39.00	Feet
13BL-SB32-41-179	SB32-41	20-Jul-13	1130	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	41.00	42.00	Feet
13BL-SB32-41-179	SB32-41	20-Jul-13	1130	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		33	Cambodia	7/22	ALS	K1307258	41.00	42.00	Feet
13BL-SB33-01-180	SB33-01	20-Jul-13	1200	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/MSD	28 day		33	Cambodia	7/22	ALS	K1307258	1.00	2.00	Feet
13BL-SB33-01-180	SB33-01	20-Jul-13	1200	LA/DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/MSD	28 day	3 day TAT for SW8082	33	Cambodia	7/22	ALS	K1307258/K1307252	1.00	2.00	Feet
13BL-SB33-01-180X	SB33-01	20-Jul-13	1200	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	1.00	2.00	Feet
13BL-SB33-01-180X	SB33-01	20-Jul-13	1200	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	33	Cambodia	7/22	ALS	K1307258/K1307252	1.00	2.00	Feet
13BL-SB33-08-181	SB33-08	20-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	8.00	9.00	Feet
13BL-SB33-08-181	SB33-08	20-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	33	Cambodia	7/22	ALS	K1307258/K1307252	8.00	9.00	Feet
13BL-SB33-15-182	SB33-15	20-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	15.00	16.00	Feet
13BL-SB33-15-182	SB33-15	20-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	33	Cambodia	7/22	ALS	K1307258/K1307252	15.00	16.00	Feet
13BL-SB33-19-183	SB33-19	20-Jul-13	1400	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	19.00	20.00	Feet
13BL-SB33-19-183	SB33-19	20-Jul-13	1400	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	33	Cambodia	7/22	ALS	K1307258/K1307252	19.00	20.00	Feet
13BL-SB33-30-184	SB33-30	20-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	30.00	31.00	Feet
13BL-SB33-30-184	SB33-30	20-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		33	Cambodia	7/22	ALS	K1307258	30.00	31.00	Feet
13BL-SB33-42-185	SB33-42	20-Jul-13	1445	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		33	Cambodia	7/22	ALS	K1307258	42.00	43.00	Feet
13BL-SB33-42-185	SB33-42	20-Jul-13	1445	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		33	Cambodia	7/22	ALS	K1307258	42.00	43.00	Feet
TB-28	TB-28	20-Jul-13	800	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		33	Cambodia	7/22	ALS	K1307258			
13BL-SB34-01-186	SB34-01	20-Jul-13	1530	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	1.00	2.00	Feet
13BL-SB34-01-186	SB34-01	20-Jul-13	1530	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	1.00	2.00	Feet
13BL-SB34-08-187	SB34-08	20-Jul-13	1615	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	8.00	9.00	Feet
13BL-SB34-08-187	SB34-08	20-Jul-13	1615	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	8.00	9.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB34-15-188	SB34-15	20-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	15.00	16.00	Feet
13BL-SB34-15-188	SB34-15	20-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	15.00	16.00	Feet
13BL-SB34-23-189	SB34-23	20-Jul-13	1700	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	23.00	24.00	Feet
13BL-SB34-23-189	SB34-23	20-Jul-13	1700	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	23.00	24.00	Feet
13BL-SB34-32-190	SB34-32	20-Jul-13	1730	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	32.00	33.00	Feet
13BL-SB34-32-190	SB34-32	20-Jul-13	1730	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	32.00	33.00	Feet
13BL-SB34-32-190X	SB34-32	20-Jul-13	1730	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	32.00	33.00	Feet
13BL-SB34-32-190X	SB34-32	20-Jul-13	1730	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	32.00	33.00	Feet
13BL-SB35-01-191	SB35-01	20-Jul-13	1845	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	1.00	2.00	Feet
13BL-SB35-01-191	SB35-01	20-Jul-13	1845	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	1.00	2.00	Feet
13BL-SB35-03-192	SB35-03	20-Jul-13	1915	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	3.00	4.00	Feet
13BL-SB35-03-192	SB35-03	20-Jul-13	1915	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	3.00	4.00	Feet
13BL-SB35-15-193	SB35-15	20-Jul-13	1930	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	15.00	16.00	Feet
13BL-SB35-15-193	SB35-15	20-Jul-13	1930	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	15.00	16.00	Feet
13BL-SB35-23-194	SB35-23	20-Jul-13	2000	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	23.00	24.00	Feet
13BL-SB35-23-194	SB35-23	20-Jul-13	2000	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	23.00	24.00	Feet
13BL-SB35-30-195	SB35-30	20-Jul-13	2015	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	30.00	31.00	Feet
13BL-SB35-30-195	SB35-30	20-Jul-13	2015	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	30.00	31.00	Feet
13BL-SB35-38-196	SB35-38	20-Jul-13	2030	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307248	38.00	39.00	Feet
13BL-SB35-38-196	SB35-38	20-Jul-13	2030	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307248	38.00	39.00	Feet
13BL-SB39-01-208	SB39-01	21-Jul-13	1445	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307246	1.00	2.00	Feet
13BL-SB39-01-208	SB39-01	21-Jul-13	1445	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307246	1.00	2.00	Feet
13BL-SB39-03-209	SB39-03	21-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307246	3.00	4.00	Feet
13BL-SB39-03-209	SB39-03	21-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307246	3.00	4.00	Feet
13BL-SB39-15-210	SB39-15	21-Jul-13	1515	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307246	15.00	16.00	Feet
13BL-SB39-15-210	SB39-15	21-Jul-13	1515	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307246	15.00	16.00	Feet
13BL-SB39-15-210X	SB39-15	21-Jul-13	1515	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307246	15.00	16.00	Feet
13BL-SB39-15-210X	SB39-15	21-Jul-13	1515	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307246	15.00	16.00	Feet
13BL-SB39-24-211	SB39-24	21-Jul-13	1530	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		34	Myanmar	7/22	ALS	K1307246	24.00	25.00	Feet
13BL-SB39-24-211	SB39-24	21-Jul-13	1530	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		34	Myanmar	7/22	ALS	K1307246	24.00	25.00	Feet
TBLL-29	TBLL-29	20-Jul-13	815	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	3 day		34	Myanmar	7/22	ALS	K1307248			
13BL-SB36-01-196	SB36-01	21-Jul-13	0915	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	1.00	2.00	Feet
13BL-SB36-01-196	SB36-01	21-Jul-13	0915	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	1.00	2.00	Feet
13BL-SB36-04-197	SB36-04	21-Jul-13	0930	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	4.00	5.00	Feet
13BL-SB36-04-197	SB36-04	21-Jul-13	0930	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	4.00	5.00	Feet
13BL-SB36-16-198	SB36-16	21-Jul-13	0945	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	16.00	17.00	Feet
13BL-SB36-16-198	SB36-16	21-Jul-13	0945	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	16.00	17.00	Feet
13BL-SB36-22-199	SB36-22	21-Jul-13	1015	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	22.00	23.00	Feet
13BL-SB36-22-199	SB36-22	21-Jul-13	1015	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	22.00	23.00	Feet
13BL-SB37-01-200	SB37-01	21-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	1.00	2.00	Feet
13BL-SB37-01-200	SB37-01	21-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	1.00	2.00	Feet
13BL-SB37-08-201	SB37-08	21-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	8.00	9.00	Feet
13BL-SB37-08-201	SB37-08	21-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	8.00	9.00	Feet
13BL-SB37-08-201X	SB37-08	21-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	8.00	9.00	Feet
13BL-SB37-08-201X	SB37-08	21-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	8.00	9.00	Feet
13BL-SB37-15-202	SB37-15	21-Jul-13	1130	LA/DM	4	VOA	40 ml	4C, NaHSO3	SO	SW8260LL	MS/MSD	3 day		36	Singapore	7/22	ALS	K1307249	15.00	16.00	Feet
13BL-SB37-15-202	SB37-15	21-Jul-13	1130	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/MSD	3 day		36	Singapore	7/22	ALS	K1307249	15.00	16.00	Feet
13BL-SB37-24-203	SB37-24	21-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	24.00	25.00	Feet
13BL-SB37-24-203	SB37-24	21-Jul-13	1200	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	24.00	25.00	Feet
13BL-SB38-01-204	SB38-01	21-Jul-13	1300	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	1.00	2.00	Feet
13BL-SB38-01-204	SB38-01	21-Jul-13	1300	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	1.00	2.00	Feet
13BL-SB38-07-205	SB38-07	21-Jul-13	1330	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	7.00	8.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB38-07-205	SB38-07	21-Jul-13	1330	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	7.00	8.00	Feet
13BL-SB38-16-206	SB38-16	21-Jul-13	1400	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	16.00	17.00	Feet
13BL-SB38-16-206	SB38-16	21-Jul-13	1400	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	16.00	17.00	Feet
13BL-SB38-24-207	SB38-24	21-Jul-13	1415	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	24.00	25.00	Feet
13BL-SB38-24-207	SB38-24	21-Jul-13	1415	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	24.00	25.00	Feet
13BL-SB40-01-212	SB40-01	21-Jul-13	1600	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	1.00	2.00	Feet
13BL-SB40-01-212	SB40-01	21-Jul-13	1600	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	1.00	2.00	Feet
13BL-SB40-04-213	SB40-04	21-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	4.00	5.00	Feet
13BL-SB40-04-213	SB40-04	21-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	4.00	5.00	Feet
13BL-SB40-15-214	SB40-15	21-Jul-13	1645	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	15.00	16.00	Feet
13BL-SB40-15-214	SB40-15	21-Jul-13	1645	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	15.00	16.00	Feet
13BL-SB40-24-215	SB40-24	21-Jul-13	1700	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	24.00	25.00	Feet
13BL-SB40-24-215	SB40-24	21-Jul-13	1700	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	24.00	25.00	Feet
13BL-SB40-33-216	SB40-33	21-Jul-13	1730	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		36	Singapore	7/22	ALS	K1307249	33.00	34.00	Feet
13BL-SB40-33-216	SB40-33	21-Jul-13	1730	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		36	Singapore	7/22	ALS	K1307249	33.00	34.00	Feet
TBLL-30	TBLL-30	21-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	3 day		36	Singapore	7/22	ALS	K1307249			
13BL-SB32-01-173	SB32-01	20-Jul-13	0945	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	1.00	2.00	Feet
13BL-SB32-01-173	SB32-01	20-Jul-13	0945	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	1.00	2.00	Feet
13BL-SB32-07-174	SB32-07	20-Jul-13	1000	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	7.00	8.00	Feet
13BL-SB32-07-174	SB32-07	20-Jul-13	1000	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	7.00	8.00	Feet
13BL-SB32-16-175	SB32-16	20-Jul-13	1015	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	16.00	17.00	Feet
13BL-SB32-16-175	SB32-16	20-Jul-13	1015	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	16.00	17.00	Feet
13BL-SB32-23-176	SB32-23	20-Jul-13	1030	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	23.00	24.00	Feet
13BL-SB32-23-176	SB32-23	20-Jul-13	1030	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	23.00	24.00	Feet
13BL-SB32-28-177	SB32-28	20-Jul-13	1100	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	28.00	29.00	Feet
13BL-SB32-28-177	SB32-28	20-Jul-13	1100	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	28.00	29.00	Feet
13BL-SB32-38-178	SB32-38	20-Jul-13	1115	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	38.00	39.00	Feet
13BL-SB32-38-178	SB32-38	20-Jul-13	1115	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	38.00	39.00	Feet
13BL-SB32-41-179	SB32-41	20-Jul-13	1130	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	41.00	42.00	Feet
13BL-SB32-41-179	SB32-41	20-Jul-13	1130	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	41.00	42.00	Feet
13BL-SB33-01-180	SB33-01	20-Jul-13	1200	LA/DM	4	VOA	40 ml	4C, NaHSO3	SO	SW8260LL	MS/MSD	3 day		32	Sumatra	7/22	ALS	K1307247	1.00	2.00	Feet
13BL-SB33-01-180	SB33-01	20-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/MSD	3 day		32	Sumatra	7/22	ALS	K1307247	1.00	2.00	Feet
13BL-SB33-01-180X	SB33-01	20-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	1.00	2.00	Feet
13BL-SB33-01-180X	SB33-01	20-Jul-13	1200	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	1.00	2.00	Feet
13BL-SB33-08-181	SB33-08	20-Jul-13	1330	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	8.00	9.00	Feet
13BL-SB33-08-181	SB33-08	20-Jul-13	1330	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	8.00	9.00	Feet
13BL-SB33-15-182	SB33-15	20-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	15.00	16.00	Feet
13BL-SB33-15-182	SB33-15	20-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	15.00	16.00	Feet
13BL-SB33-19-183	SB33-19	20-Jul-13	1400	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	19.00	20.00	Feet
13BL-SB33-19-183	SB33-19	20-Jul-13	1400	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	19.00	20.00	Feet
13BL-SB33-30-184	SB33-30	20-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	30.00	31.00	Feet
13BL-SB33-30-184	SB33-30	20-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	30.00	31.00	Feet
13BL-SB33-42-185	SB33-42	20-Jul-13	1445	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		3 day		32	Sumatra	7/22	ALS	K1307247	42.00	43.00	Feet
13BL-SB33-42-185	SB33-42	20-Jul-13	1445	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		3 day		32	Sumatra	7/22	ALS	K1307247	42.00	43.00	Feet
TBLL-28	TBLL-28	20-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	3 day		32	Sumatra	7/22	ALS	K1307247			
13BL-SB36-01-196	SB36-01	21-Jul-13	0915	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	1.00	2.00	Feet
13BL-SB36-01-196	SB36-01	21-Jul-13	0915	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	1.00	2.00	Feet
13BL-SB36-04-197	SB36-04	21-Jul-13	0930	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	4.00	5.00	Feet
13BL-SB36-04-197	SB36-04	21-Jul-13	0930	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	4.00	5.00	Feet
13BL-SB36-16-198	SB36-16	21-Jul-13	0945	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	16.00	17.00	Feet
13BL-SB36-16-198	SB36-16	21-Jul-13	0945	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	16.00	17.00	Feet
13BL-SB36-22-199	SB36-22	21-Jul-13	1015	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	22.00	23.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB36-22-199	SB36-22	21-Jul-13	1015	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		37	Thailand	7/22	ALS	K1307253	22.00	23.00	Feet
13BL-SB37-01-200	SB37-01	21-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	1.00	2.00	Feet
13BL-SB37-01-200	SB37-01	21-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	1.00	2.00	Feet
13BL-SB37-08-201	SB37-08	21-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	8.00	9.00	Feet
13BL-SB37-08-201	SB37-08	21-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	8.00	9.00	Feet
13BL-SB37-08-201X	SB37-08	21-Jul-13	1115	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	8.00	9.00	Feet
13BL-SB37-08-201X	SB37-08	21-Jul-13	1115	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	8.00	9.00	Feet
13BL-SB37-15-202	SB37-15	21-Jul-13	1130	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/MSD	28 day		37	Thailand	7/22	ALS	K1307253	15.00	16.00	Feet
13BL-SB37-15-202	SB37-15	21-Jul-13	1130	LA/DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/MSD	28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	15.00	16.00	Feet
13BL-SB37-24-203	SB37-24	21-Jul-13	1200	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	24.00	25.00	Feet
13BL-SB37-24-203	SB37-24	21-Jul-13	1200	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		37	Thailand	7/22	ALS	K1307253	24.00	25.00	Feet
13BL-SB38-01-204	SB38-01	21-Jul-13	1300	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	1.00	2.00	Feet
13BL-SB38-01-204	SB38-01	21-Jul-13	1300	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	1.00	2.00	Feet
13BL-SB38-07-205	SB38-07	21-Jul-13	1330	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	7.00	8.00	Feet
13BL-SB38-07-205	SB38-07	21-Jul-13	1330	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	7.00	8.00	Feet
13BL-SB38-16-206	SB38-16	21-Jul-13	1400	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	16.00	17.00	Feet
13BL-SB38-16-206	SB38-16	21-Jul-13	1400	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	16.00	17.00	Feet
13BL-SB38-24-207	SB38-24	21-Jul-13	1415	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	24.00	25.00	Feet
13BL-SB38-24-207	SB38-24	21-Jul-13	1415	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		37	Thailand	7/22	ALS	K1307253	24.00	25.00	Feet
13BL-SB40-01-212	SB40-01	21-Jul-13	1600	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	1.00	2.00	Feet
13BL-SB40-01-212	SB40-01	21-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	1.00	2.00	Feet
13BL-SB40-04-213	SB40-04	21-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	4.00	5.00	Feet
13BL-SB40-04-213	SB40-04	21-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	4.00	5.00	Feet
13BL-SB40-15-214	SB40-15	21-Jul-13	1645	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	15.00	16.00	Feet
13BL-SB40-15-214	SB40-15	21-Jul-13	1645	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	37	Thailand	7/22	ALS	K1307253/K1307251	15.00	16.00	Feet
13BL-SB40-24-215	SB40-24	21-Jul-13	1700	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	24.00	25.00	Feet
13BL-SB40-24-215	SB40-24	21-Jul-13	1700	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		37	Thailand	7/22	ALS	K1307253	24.00	25.00	Feet
13BL-SB40-33-216	SB40-33	21-Jul-13	1730	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		37	Thailand	7/22	ALS	K1307253	33.00	34.00	Feet
13BL-SB40-33-216	SB40-33	21-Jul-13	1730	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		37	Thailand	7/22	ALS	K1307253	33.00	34.00	Feet
TB-30	TB-30	21-Jul-13	800	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	TB	28 day		37	Thailand	7/22	ALS	K1307253			
13BL-SB41-01-217	SB41-01	22-Jul-13	0900	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	1.00	2.00	Feet
13BL-SB41-01-217	SB41-01	22-Jul-13	0900	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	1.00	2.00	Feet
13BL-SB41-07-218	SB41-07	22-Jul-13	0945	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	7.00	8.00	Feet
13BL-SB41-07-218	SB41-07	22-Jul-13	0945	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	7.00	8.00	Feet
13BL-SB41-15-219	SB41-15	22-Jul-13	1045	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	15.00	16.00	Feet
13BL-SB41-15-219	SB41-15	22-Jul-13	1045	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	15.00	16.00	Feet
13BL-SB41-20-220	SB41-20	22-Jul-13	1130	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	20.00	21.00	Feet
13BL-SB41-20-220	SB41-20	22-Jul-13	1130	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	20.00	21.00	Feet
13BL-SB42-01-221	SB42-01	22-Jul-13	1145	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	1.00	2.00	Feet
13BL-SB42-01-221	SB42-01	22-Jul-13	1145	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	1.00	2.00	Feet
13BL-SB42-04-222	SB42-04	22-Jul-13	1215	LA/DM	4	VOA	40 ml	4C, NaHSO3	SO	SW8260LL	MS/MSD	1 day		38	Laos	7/23	ALS	K1307369	4.00	5.00	Feet
13BL-SB42-04-222	SB42-04	22-Jul-13	1215	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/MSD	1 day		38	Laos	7/23	ALS	K1307369	4.00	5.00	Feet
13BL-SB42-04-222X	SB42-04	22-Jul-13	1215	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	4.00	5.00	Feet
13BL-SB42-04-222X	SB42-04	22-Jul-13	1215	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	4.00	5.00	Feet
13BL-SB42-15-223	SB42-15	22-Jul-13	1245	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	15.00	16.00	Feet
13BL-SB42-15-223	SB42-15	22-Jul-13	1245	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	15.00	16.00	Feet
13BL-SB42-24-224	SB42-15	22-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	24.00	25.00	Feet
13BL-SB42-24-224	SB42-15	22-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	24.00	25.00	Feet
13BL-SB42-31-225	SB42-15	22-Jul-13	1445	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	31.00	32.00	Feet
13BL-SB42-31-225	SB42-15	22-Jul-13	1445	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	31.00	32.00	Feet
13BL-SB43-01-226	SB43-01	22-Jul-13	1530	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	1.00	2.00	Feet
13BL-SB43-01-226	SB43-01	22-Jul-13	1530	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	1.00	2.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB43-07-227	SB43-07	22-Jul-13	1600	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	7.00	8.00	Feet
13BL-SB43-07-227	SB43-07	22-Jul-13	1600	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	7.00	8.00	Feet
13BL-SB43-13-228	SB43-13	22-Jul-13	1615	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	13.00	14.00	Feet
13BL-SB43-13-228	SB43-13	22-Jul-13	1615	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	13.00	14.00	Feet
13BL-SB43-23-229	SB43-23	22-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	23.00	24.00	Feet
13BL-SB43-23-229	SB43-23	22-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	23.00	24.00	Feet
13BL-SB43-28-230	SB43-28	22-Jul-13	1730	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	28.00	29.00	Feet
13BL-SB43-28-230	SB43-28	22-Jul-13	1730	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	28.00	29.00	Feet
13BL-SB43-28-230X	SB43-28	22-Jul-13	1730	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		38	Laos	7/23	ALS	K1307369	28.00	29.00	Feet
13BL-SB43-28-230X	SB43-28	22-Jul-13	1730	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		38	Laos	7/23	ALS	K1307369	28.00	29.00	Feet
TBLL-31	TBLL-31	22-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	1 day		38	Laos	7/23	ALS	K1307369			
13BL-SB41-01-217	SB41-01	22-Jul-13	0900	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	1.00	2.00	Feet
13BL-SB41-01-217	SB41-01	22-Jul-13	0900	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	1.00	2.00	Feet
13BL-SB41-07-218	SB41-07	22-Jul-13	0945	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	7.00	8.00	Feet
13BL-SB41-07-218	SB41-07	22-Jul-13	0945	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	7.00	8.00	Feet
13BL-SB41-15-219	SB41-15	22-Jul-13	1045	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	15.00	16.00	Feet
13BL-SB41-15-219	SB41-15	22-Jul-13	1045	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	15.00	16.00	Feet
13BL-SB41-20-220	SB41-20	22-Jul-13	1130	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	20.00	21.00	Feet
13BL-SB41-20-220	SB41-20	22-Jul-13	1130	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	20.00	21.00	Feet
13BL-SB42-01-221	SB42-01	22-Jul-13	1145	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	1.00	2.00	Feet
13BL-SB42-01-221	SB42-01	22-Jul-13	1145	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	1.00	2.00	Feet
13BL-SB42-04-222	SB42-04	22-Jul-13	1215	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/MSD	28 day		39	New Guinea	7/23	ALS	K1307372	4.00	5.00	Feet
13BL-SB42-04-222	SB42-04	22-Jul-13	1215	LA/DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/MSD	28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	4.00	5.00	Feet
13BL-SB42-04-222X	SB42-04	22-Jul-13	1215	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	4.00	5.00	Feet
13BL-SB42-04-222X	SB42-04	22-Jul-13	1215	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	4.00	5.00	Feet
13BL-SB42-15-223	SB42-15	22-Jul-13	1245	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	15.00	16.00	Feet
13BL-SB42-15-223	SB42-15	22-Jul-13	1245	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	15.00	16.00	Feet
13BL-SB42-24-224	SB42-15	22-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	24.00	25.00	Feet
13BL-SB42-24-224	SB42-15	22-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		39	New Guinea	7/23	ALS	K1307372	24.00	25.00	Feet
13BL-SB42-31-225	SB42-15	22-Jul-13	1445	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	31.00	32.00	Feet
13BL-SB42-31-225	SB42-15	22-Jul-13	1445	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		39	New Guinea	7/23	ALS	K1307372	31.00	32.00	Feet
13BL-SB43-01-226	SB43-01	22-Jul-13	1530	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	1.00	2.00	Feet
13BL-SB43-01-226	SB43-01	22-Jul-13	1530	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	1.00	2.00	Feet
13BL-SB43-07-227	SB43-07	22-Jul-13	1600	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	7.00	8.00	Feet
13BL-SB43-07-227	SB43-07	22-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	7.00	8.00	Feet
13BL-SB43-13-228	SB43-13	22-Jul-13	1615	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	13.00	14.00	Feet
13BL-SB43-13-228	SB43-13	22-Jul-13	1615	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	39	New Guinea	7/23	ALS	K1307372/K1307370	13.00	14.00	Feet
13BL-SB43-23-229	SB43-23	22-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	23.00	24.00	Feet
13BL-SB43-23-229	SB43-23	22-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		39	New Guinea	7/23	ALS	K1307372	23.00	24.00	Feet
13BL-SB43-28-230	SB43-28	22-Jul-13	1730	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	28.00	29.00	Feet
13BL-SB43-28-230	SB43-28	22-Jul-13	1730	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		39	New Guinea	7/23	ALS	K1307372	28.00	29.00	Feet
13BL-SB43-28-230X	SB43-28	22-Jul-13	1730	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		39	New Guinea	7/23	ALS	K1307372	28.00	29.00	Feet
13BL-SB43-28-230X	SB43-28	22-Jul-13	1730	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		39	New Guinea	7/23	ALS	K1307372	28.00	29.00	Feet
TB-31	TB-31	22-Jul-13	800	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101	TB	3 day		39	New Guinea	7/23	ALS	K1307372			
13BL-SB44-01-231	SB44-01	22-Jul-13	1700	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	1.00	2.00	Feet
13BL-SB44-01-231	SB44-01	22-Jul-13	1700	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	1.00	2.00	Feet
13BL-SB44-08-232	SB44-08	23-Jul-13	0945	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	8.00	9.00	Feet
13BL-SB44-08-232	SB44-08	23-Jul-13	0945	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	8.00	9.00	Feet
13BL-SB44-12-233	SB44-12	23-Jul-13	1000	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	12.00	13.00	Feet
13BL-SB44-12-233	SB44-12	23-Jul-13	1000	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	12.00	13.00	Feet
13BL-SB44-24-234	SB44-24	23-Jul-13	1030	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	24.00	25.00	Feet
13BL-SB44-24-234	SB44-24	23-Jul-13	1030	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	24.00	25.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB44-31-235	SB44-31	23-Jul-13	1100	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	31.00	32.00	Feet
13BL-SB44-31-235	SB44-31	23-Jul-13	1100	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	31.00	32.00	Feet
13BL-SB44-34-236	SB44-34	23-Jul-13	1130	LA/DM	4	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	34.00	35.00	Feet
13BL-SB44-34-236	SB44-34	23-Jul-13	1130	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	34.00	35.00	Feet
13BL-SB45-01-237	SB45-01	23-Jul-13	1200	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	1.00	2.00	Feet
13BL-SB45-01-237	SB45-01	23-Jul-13	1200	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	1.00	2.00	Feet
13BL-SB45-08-238	SB45-08	23-Jul-13	1345	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	8.00	9.00	Feet
13BL-SB45-08-238	SB45-08	23-Jul-13	1345	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	8.00	9.00	Feet
13BL-SB45-16-239	SB45-16	23-Jul-13	1415	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	16.00	17.00	Feet
13BL-SB45-16-239	SB45-16	23-Jul-13	1415	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	16.00	17.00	Feet
13BL-SB45-24-240	SB45-24	23-Jul-13	1430	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	24.00	25.00	Feet
13BL-SB45-24-240	SB45-24	23-Jul-13	1430	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	24.00	25.00	Feet
13BL-SB45-32-241	SB45-32	23-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	32.00	33.00	Feet
13BL-SB45-32-241	SB45-32	23-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	32.00	33.00	Feet
13BL-SB45-32-241X	SB45-32	23-Jul-13	1500	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	32.00	33.00	Feet
13BL-SB45-32-241X	SB45-32	23-Jul-13	1500	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	32.00	33.00	Feet
13BL-SB46-01-242	SB46-01	23-Jul-13	1530	LA/DM	4	VOA	40 ml	4C, NaHSO3	SO	SW8260LL	MS/MSD	1 day		40	Bangladesh	7/25	ALS	K1307405	1.00	2.00	Feet
13BL-SB46-01-242	SB46-01	23-Jul-13	1530	LA/DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/MSD	1 day		40	Bangladesh	7/25	ALS	K1307405	1.00	2.00	Feet
13BL-SB46-07-243	SB46-07	23-Jul-13	1545	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	7.00	8.00	Feet
13BL-SB46-07-243	SB46-07	23-Jul-13	1545	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	7.00	8.00	Feet
13BL-SB46-16-244	SB46-16	23-Jul-13	1600	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	16.00	17.00	Feet
13BL-SB46-16-244	SB46-16	23-Jul-13	1600	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	16.00	17.00	Feet
13BL-SB46-24-245	SB46-24	23-Jul-13	1630	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	24.00	25.00	Feet
13BL-SB46-24-245	SB46-24	23-Jul-13	1630	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	24.00	25.00	Feet
13BL-SB46-30-246	SB46-30	23-Jul-13	1700	LA/DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		40	Bangladesh	7/25	ALS	K1307405	30.00	31.00	Feet
13BL-SB46-30-246	SB46-30	23-Jul-13	1700	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		40	Bangladesh	7/25	ALS	K1307405	30.00	31.00	Feet
TBLL-32	TBLL-32	23-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	1 day		40	Bangladesh	7/25	ALS	K1307405			
13BL-SB44-01-231	SB44-01	22-Jul-13	1700	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	1.00	2.00	Feet
13BL-SB44-01-231	SB44-01	22-Jul-13	1700	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	41	India	7/25	ALS	K1307410/K1307401	1.00	2.00	Feet
13BL-SB44-08-232	SB44-08	23-Jul-13	0945	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	8.00	9.00	Feet
13BL-SB44-08-232	SB44-08	23-Jul-13	0945	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	41	India	7/25	ALS	K1307410/K1307401	8.00	9.00	Feet
13BL-SB44-12-233	SB44-12	23-Jul-13	1000	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	12.00	13.00	Feet
13BL-SB44-12-233	SB44-12	23-Jul-13	1000	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	41	India	7/25	ALS	K1307410/K1307401	12.00	13.00	Feet
13BL-SB44-24-234	SB44-24	23-Jul-13	1030	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	24.00	25.00	Feet
13BL-SB44-24-234	SB44-24	23-Jul-13	1030	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		41	India	7/25	ALS	K1307410	24.00	25.00	Feet
13BL-SB44-31-235	SB44-31	23-Jul-13	1100	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	31.00	32.00	Feet
13BL-SB44-31-235	SB44-31	23-Jul-13	1100	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		41	India	7/25	ALS	K1307410	31.00	32.00	Feet
13BL-SB44-34-236	SB44-34	23-Jul-13	1130	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	34.00	35.00	Feet
13BL-SB44-34-236	SB44-34	23-Jul-13	1130	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		41	India	7/25	ALS	K1307410	34.00	35.00	Feet
13BL-SB45-01-237	SB45-01	23-Jul-13	1200	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	1.00	2.00	Feet
13BL-SB45-01-237	SB45-01	23-Jul-13	1200	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	41	India	7/25	ALS	K1307410/K1307401	1.00	2.00	Feet
13BL-SB45-08-238	SB45-08	23-Jul-13	1345	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	8.00	9.00	Feet
13BL-SB45-08-238	SB45-08	23-Jul-13	1345	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	41	India	7/25	ALS	K1307410/K1307401	8.00	9.00	Feet
13BL-SB45-16-239	SB45-16	23-Jul-13	1415	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	16.00	17.00	Feet
13BL-SB45-16-239	SB45-16	23-Jul-13	1415	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	41	India	7/25	ALS	K1307410/K1307401	16.00	17.00	Feet
13BL-SB45-24-240	SB45-24	23-Jul-13	1430	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	24.00	25.00	Feet
13BL-SB45-24-240	SB45-24	23-Jul-13	1430	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		41	India	7/25	ALS	K1307410	24.00	25.00	Feet
13BL-SB45-32-241	SB45-32	23-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	32.00	33.00	Feet
13BL-SB45-32-241	SB45-32	23-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		41	India	7/25	ALS	K1307410	32.00	33.00	Feet
13BL-SB45-32-241X	SB45-32	23-Jul-13	1500	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	32.00	33.00	Feet
13BL-SB45-32-241X	SB45-32	23-Jul-13	1500	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		41	India	7/25	ALS	K1307410	32.00	33.00	Feet
13BL-SB46-01-242	SB46-01	23-Jul-13	1530	LA/DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/MSD	28 day		41	India	7/25	ALS	K1307410	1.00	2.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB46-01-242	SB46-01	23-Jul-13	1530	LA/DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/MSD	28 day	3 day TAT for SW8082	41	India	7/25	ALS	K1307410/K1307401	1.00	2.00	Feet
13BL-SB46-07-243	SB46-07	23-Jul-13	1545	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	7.00	8.00	Feet
13BL-SB46-07-243	SB46-07	23-Jul-13	1545	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	41	India	7/25	ALS	K1307410/K1307401	7.00	8.00	Feet
13BL-SB46-16-244	SB46-16	23-Jul-13	1600	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	16.00	17.00	Feet
13BL-SB46-16-244	SB46-16	23-Jul-13	1600	LA/DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	41	India	7/25	ALS	K1307410/K1307401	16.00	17.00	Feet
13BL-SB46-24-245	SB46-24	23-Jul-13	1630	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	24.00	25.00	Feet
13BL-SB46-24-245	SB46-24	23-Jul-13	1630	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		41	India	7/25	ALS	K1307410	24.00	25.00	Feet
13BL-SB46-30-246	SB46-30	23-Jul-13	1700	LA/DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		41	India	7/25	ALS	K1307410	30.00	31.00	Feet
13BL-SB46-30-246	SB46-30	23-Jul-13	1700	LA/DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		41	India	7/25	ALS	K1307410	30.00	31.00	Feet
TB-32	TB-32	23-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	AK101	TB	3 day		41	India	7/25	ALS	K1307410			
13BL-SB47-01-247	SB47-01	24-Jul-13	900	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	1.00	2.00	Feet
13BL-SB47-01-247	SB47-01	24-Jul-13	900	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	1.00	2.00	Feet
13BL-SB47-07-248	SB47-07	24-Jul-13	0930	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	7.00	8.00	Feet
13BL-SB47-07-248	SB47-07	24-Jul-13	0930	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	7.00	8.00	Feet
13BL-SB47-16-249	SB47-16	24-Jul-13	1000	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	16.00	17.00	Feet
13BL-SB47-16-249	SB47-16	24-Jul-13	1000	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	16.00	17.00	Feet
13BL-SB47-24-250	SB47-24	24-Jul-13	1015	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	24.00	25.00	Feet
13BL-SB47-24-250	SB47-24	24-Jul-13	1015	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		43	Oman	7/25	ALS	K1307437	24.00	25.00	Feet
13BL-SB47-32-251	SB47-32	24-Jul-13	1030	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	32.00	33.00	Feet
13BL-SB47-32-251	SB47-32	24-Jul-13	1030	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		43	Oman	7/25	ALS	K1307437	32.00	33.00	Feet
13BL-SB47-32-251X	SB47-32	24-Jul-13	1030	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	32.00	33.00	Feet
13BL-SB47-32-251X	SB47-32	24-Jul-13	1030	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		43	Oman	7/25	ALS	K1307437	32.00	33.00	Feet
13BL-SB48-01-252	SB48-01	24-Jul-13	1115	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	1.00	2.00	Feet
13BL-SB48-01-252	SB48-01	24-Jul-13	1115	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	1.00	2.00	Feet
13BL-SB48-06-253	SB48-06	24-Jul-13	1145	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	6.00	7.00	Feet
13BL-SB48-06-253	SB48-06	24-Jul-13	1145	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	6.00	7.00	Feet
13BL-SB48-16-254	SB48-16	24-Jul-13	1200	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	16.00	17.00	Feet
13BL-SB48-16-254	SB48-16	24-Jul-13	1200	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	16.00	17.00	Feet
13BL-SB48-24-255	SB48-24	24-Jul-13	1230	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	24.00	25.00	Feet
13BL-SB48-24-255	SB48-24	24-Jul-13	1230	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		43	Oman	7/25	ALS	K1307437	24.00	25.00	Feet
13BL-SB48-27-256	SB48-27	24-Jul-13	1245	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	27.00	28.00	Feet
13BL-SB48-27-256	SB48-27	24-Jul-13	1245	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		43	Oman	7/25	ALS	K1307437	27.00	28.00	Feet
13BL-SB49-01-257	SB49-01	24-Jul-13	1430	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	1.00	2.00	Feet
13BL-SB49-01-257	SB49-01	24-Jul-13	1430	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	1.00	2.00	Feet
13BL-SB49-05-258	SB49-05	24-Jul-13	1500	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	5.00	6.00	Feet
13BL-SB49-05-258	SB49-05	24-Jul-13	1500	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	5.00	6.00	Feet
13BL-SB50-01-259	SB50-01	24-Jul-13	1545	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	1.00	2.00	Feet
13BL-SB50-01-259	SB50-01	24-Jul-13	1545	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	1.00	2.00	Feet
13BL-SB50-07-260	SB50-07	24-Jul-13	1615	DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		43	Oman	7/25	ALS	K1307437	7.00	8.00	Feet
13BL-SB50-07-260	SB50-07	24-Jul-13	1615	DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/D	28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	7.00	8.00	Feet
13BL-SB50-16-261	SB50-16	24-Jul-13	1630	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	16.00	17.00	Feet
13BL-SB50-16-261	SB50-16	24-Jul-13	1630	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	43	Oman	7/25	ALS	K1307401/K1307437	16.00	17.00	Feet
13BL-SB50-24-262	SB50-24	24-Jul-13	1700	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	24.00	25.00	Feet
13BL-SB50-24-262	SB50-24	24-Jul-13	1700	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		43	Oman	7/25	ALS	K1307437	24.00	25.00	Feet
13BL-SB50-28-263	SB50-28	24-Jul-13	1715	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		43	Oman	7/25	ALS	K1307437	28.00	29.00	Feet
13BL-SB50-28-263	SB50-28	24-Jul-13	1715	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		43	Oman	7/25	ALS	K1307437	28.00	29.00	Feet
TB-33	TB-33	24-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	3 day		43	Oman	7/25	ALS	K1307437			
13BL-SB47-01-247	SB47-01	24-Jul-13	900	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	1.00	2.00	Feet
13BL-SB47-01-247	SB47-01	24-Jul-13	900	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	1.00	2.00	Feet
13BL-SB47-07-248	SB47-07	24-Jul-13	0930	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	7.00	8.00	Feet
13BL-SB47-07-248	SB47-07	24-Jul-13	0930	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	7.00	8.00	Feet
13BL-SB47-16-249	SB47-16	24-Jul-13	1000	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	16.00	17.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB47-16-249	SB47-16	24-Jul-13	1000	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	16.00	17.00	Feet
13BL-SB47-24-250	SB47-24	24-Jul-13	1015	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	24.00	25.00	Feet
13BL-SB47-24-250	SB47-24	24-Jul-13	1015	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	24.00	25.00	Feet
13BL-SB47-32-251	SB47-32	24-Jul-13	1030	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	32.00	33.00	Feet
13BL-SB47-32-251	SB47-32	24-Jul-13	1030	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	32.00	33.00	Feet
13BL-SB47-32-251X	SB47-32	24-Jul-13	1030	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	32.00	33.00	Feet
13BL-SB47-32-251X	SB47-32	24-Jul-13	1030	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	32.00	33.00	Feet
13BL-SB48-01-252	SB48-01	24-Jul-13	1115	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	1.00	2.00	Feet
13BL-SB48-01-252	SB48-01	24-Jul-13	1115	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	1.00	2.00	Feet
13BL-SB48-06-253	SB48-06	24-Jul-13	1145	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	6.00	7.00	Feet
13BL-SB48-06-253	SB48-06	24-Jul-13	1145	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	6.00	7.00	Feet
13BL-SB48-16-254	SB48-16	24-Jul-13	1200	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	16.00	17.00	Feet
13BL-SB48-16-254	SB48-16	24-Jul-13	1200	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	16.00	17.00	Feet
13BL-SB48-24-255	SB48-24	24-Jul-13	1230	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	24.00	25.00	Feet
13BL-SB48-24-255	SB48-24	24-Jul-13	1230	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	24.00	25.00	Feet
13BL-SB48-27-256	SB48-27	24-Jul-13	1245	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	27.00	28.00	Feet
13BL-SB48-27-256	SB48-27	24-Jul-13	1245	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	27.00	28.00	Feet
13BL-SB49-01-257	SB49-01	24-Jul-13	1430	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	1.00	2.00	Feet
13BL-SB49-01-257	SB49-01	24-Jul-13	1430	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	1.00	2.00	Feet
13BL-SB49-05-258	SB49-05	24-Jul-13	1500	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	5.00	6.00	Feet
13BL-SB49-05-258	SB49-05	24-Jul-13	1500	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	5.00	6.00	Feet
13BL-SB50-01-259	SB50-01	24-Jul-13	1545	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	1.00	2.00	Feet
13BL-SB50-01-259	SB50-01	24-Jul-13	1545	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	1.00	2.00	Feet
13BL-SB50-07-260	SB50-07	24-Jul-13	1615	DM	4	VOA	40 ml	4C, NaHSO3	SO	SW8260LL	MS/D	1 day		42	Yemen	7/25	ALS	K137408	7.00	8.00	Feet
13BL-SB50-07-260	SB50-07	24-Jul-13	1615	DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	1 day		42	Yemen	7/25	ALS	K137408	7.00	8.00	Feet
13BL-SB50-16-261	SB50-16	24-Jul-13	1630	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	16.00	17.00	Feet
13BL-SB50-16-261	SB50-16	24-Jul-13	1630	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	16.00	17.00	Feet
13BL-SB50-24-262	SB50-24	24-Jul-13	1700	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	24.00	25.00	Feet
13BL-SB50-24-262	SB50-24	24-Jul-13	1700	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	24.00	25.00	Feet
13BL-SB50-28-263	SB50-28	24-Jul-13	1715	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		42	Yemen	7/25	ALS	K137408	28.00	29.00	Feet
13BL-SB50-28-263	SB50-28	24-Jul-13	1715	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		42	Yemen	7/25	ALS	K137408	28.00	29.00	Feet
TBLL-33	TBLL-33	23-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	1 day		42	Yemen	7/25	ALS	K137408			
13BL-SB51-01-264	SB51-01	25-Jul-13	0915	DM	4	VOA	40 ml	4C, NaHSO3	SO	SW8260LL	MS/MSD	1 day		44	Djbouti	7/29	ALS	K1307554	1.00	2.00	Feet
13BL-SB51-01-264	SB51-01	25-Jul-13	0915	DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/MSD	1 day		44	Djbouti	7/29	ALS	K1307554	1.00	2.00	Feet
13BL-SB51-08-265	SB51-08	25-Jul-13	0945	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	8.00	9.00	Feet
13BL-SB51-08-265	SB51-08	25-Jul-13	0945	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	8.00	9.00	Feet
13BL-SB51-16-266	SB51-16	25-Jul-13	1000	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	16.00	17.00	Feet
13BL-SB51-16-266	SB51-16	25-Jul-13	1000	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	16.00	17.00	Feet
13BL-SB51-21-267	SB51-21	25-Jul-13	1015	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	21.00	22.00	Feet
13BL-SB51-21-267	SB51-21	25-Jul-13	1015	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	21.00	22.00	Feet
13BL-SB51-31-268	SB51-31	25-Jul-13	1045	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	31.00	32.00	Feet
13BL-SB51-31-268	SB51-31	25-Jul-13	1045	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	31.00	32.00	Feet
13BL-SB51-33-269	SB51-33	25-Jul-13	1100	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	33.00	34.00	Feet
13BL-SB51-33-269	SB51-33	25-Jul-13	1100	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	33.00	34.00	Feet
13BL-SB52-01-270	SB52-01	27-Jul-13	0945	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	1.00	2.00	Feet
13BL-SB52-01-270	SB52-01	27-Jul-13	0945	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	1.00	2.00	Feet
13BL-SB52-08-271	SB52-08	27-Jul-13	1015	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	8.00	9.00	Feet
13BL-SB52-08-271	SB52-08	27-Jul-13	1015	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	8.00	9.00	Feet
13BL-SB52-08-271X	SB52-08	27-Jul-13	1015	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	8.00	9.00	Feet
13BL-SB52-08-271X	SB52-08	27-Jul-13	1015	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	8.00	9.00	Feet
13BL-SB52-12-272	SB52-12	27-Jul-13	1030	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	12.00	13.00	Feet
13BL-SB52-12-272	SB52-12	27-Jul-13	1030	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	12.00	13.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB52-18-273	SB52-18	27-Jul-13	1100	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	18.00	19.00	Feet
13BL-SB52-18-273	SB52-18	27-Jul-13	1100	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	18.00	19.00	Feet
13BL-SB52-31-274	SB52-31	27-Jul-13	1130	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	31.00	32.00	Feet
13BL-SB52-31-274	SB52-31	27-Jul-13	1130	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	31.00	32.00	Feet
13BL-SB52-31-274X	SB52-31	27-Jul-13	1130	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	31.00	32.00	Feet
13BL-SB52-31-274X	SB52-31	27-Jul-13	1130	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	31.00	32.00	Feet
13BL-SB53-01-275	SB53-01	27-Jul-13	1315	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	1.00	2.00	Feet
13BL-SB53-01-275	SB53-01	27-Jul-13	1315	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	1.00	2.00	Feet
13BL-SB53-06-276	SB53-06	27-Jul-13	1330	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	6.00	7.00	Feet
13BL-SB53-06-276	SB53-06	27-Jul-13	1330	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	6.00	7.00	Feet
13BL-SB53-16-277	SB53-16	27-Jul-13	1400	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	16.00	17.00	Feet
13BL-SB53-16-277	SB53-16	27-Jul-13	1400	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	16.00	17.00	Feet
13BL-SB53-22-278	SB53-22	27-Jul-13	1430	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	22.00	23.00	Feet
13BL-SB53-22-278	SB53-22	27-Jul-13	1430	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	22.00	23.00	Feet
13BL-SB54-01-279	SB54-01	27-Jul-13	1530	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		44	Djbouti	7/29	ALS	K1307554	1.00	2.00	Feet
13BL-SB54-01-279	SB54-01	27-Jul-13	1530	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		44	Djbouti	7/29	ALS	K1307554	1.00	2.00	Feet
TBLL-34	TBLL-34	25-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	1 day		44	Djbouti	7/29	ALS	K1307554			
13BL-SB51-01-264	SB51-01	25-Jul-13	0915	DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/MSD	28 day		45	Eritrea	7/29	ALS	K1307569	1.00	2.00	Feet
13BL-SB51-01-264	SB51-01	25-Jul-13	0915	DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/MSD	28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	1.00	2.00	Feet
13BL-SB51-08-265	SB51-08	25-Jul-13	0945	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	8.00	9.00	Feet
13BL-SB51-08-265	SB51-08	25-Jul-13	0945	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	8.00	9.00	Feet
13BL-SB51-16-266	SB51-16	25-Jul-13	1000	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	16.00	17.00	Feet
13BL-SB51-16-266	SB51-16	25-Jul-13	1000	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	16.00	17.00	Feet
13BL-SB51-21-267	SB51-21	25-Jul-13	1015	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	21.00	22.00	Feet
13BL-SB51-21-267	SB51-21	25-Jul-13	1015	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		45	Eritrea	7/29	ALS	K1307569	21.00	22.00	Feet
13BL-SB51-31-268	SB51-31	25-Jul-13	1045	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	31.00	32.00	Feet
13BL-SB51-31-268	SB51-31	25-Jul-13	1045	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		45	Eritrea	7/29	ALS	K1307569	31.00	32.00	Feet
13BL-SB51-33-269	SB51-33	25-Jul-13	1100	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	33.00	34.00	Feet
13BL-SB51-33-269	SB51-33	25-Jul-13	1100	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		45	Eritrea	7/29	ALS	K1307569	33.00	34.00	Feet
13BL-SB52-01-270	SB52-01	27-Jul-13	0945	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	1.00	2.00	Feet
13BL-SB52-01-270	SB52-01	27-Jul-13	0945	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	1.00	2.00	Feet
13BL-SB52-08-271	SB52-08	27-Jul-13	1015	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	8.00	9.00	Feet
13BL-SB52-08-271	SB52-08	27-Jul-13	1015	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	8.00	9.00	Feet
13BL-SB52-08-271X	SB52-08	27-Jul-13	1015	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	8.00	9.00	Feet
13BL-SB52-08-271X	SB52-08	27-Jul-13	1015	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	8.00	9.00	Feet
13BL-SB52-12-272	SB52-12	27-Jul-13	1030	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	12.00	13.00	Feet
13BL-SB52-12-272	SB52-12	27-Jul-13	1030	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	12.00	13.00	Feet
13BL-SB52-18-273	SB52-18	27-Jul-13	1100	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	18.00	19.00	Feet
13BL-SB52-18-273	SB52-18	27-Jul-13	1100	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	18.00	19.00	Feet
13BL-SB52-31-274	SB52-31	27-Jul-13	1130	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	31.00	32.00	Feet
13BL-SB52-31-274	SB52-31	27-Jul-13	1130	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		45	Eritrea	7/29	ALS	K1307569	31.00	32.00	Feet
13BL-SB52-31-274X	SB52-31	27-Jul-13	1130	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	31.00	32.00	Feet
13BL-SB52-31-274X	SB52-31	27-Jul-13	1130	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		45	Eritrea	7/29	ALS	K1307569	31.00	32.00	Feet
13BL-SB53-01-275	SB53-01	27-Jul-13	1315	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	1.00	2.00	Feet
13BL-SB53-01-275	SB53-01	27-Jul-13	1315	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	1.00	2.00	Feet
13BL-SB53-06-276	SB53-06	27-Jul-13	1330	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	6.00	7.00	Feet
13BL-SB53-06-276	SB53-06	27-Jul-13	1330	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	6.00	7.00	Feet
13BL-SB53-16-277	SB53-16	27-Jul-13	1400	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	16.00	17.00	Feet
13BL-SB53-16-277	SB53-16	27-Jul-13	1400	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	16.00	17.00	Feet
13BL-SB53-22-278	SB53-22	27-Jul-13	1430	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	22.00	23.00	Feet
13BL-SB53-22-278	SB53-22	27-Jul-13	1430	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		45	Eritrea	7/29	ALS	K1307569	22.00	23.00	Feet
13BL-SB54-01-279	SB54-01	27-Jul-13	1530	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		45	Eritrea	7/29	ALS	K1307569	1.00	2.00	Feet

**2013 Port Heiden Black Lagoon Site Inspection
Sample Summary**

COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB54-01-279	SB54-01	27-Jul-13	1530	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	45	Eritrea	7/29	ALS	K1307569/K1307561	1.00	2.00	Feet
TB-34	TB-34	25-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	3 day		45	Eritrea	7/29	ALS	K1307569			
13BL-SB55-01-280	SB55-01	29-Jul-13	1215	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	1.00	2.00	Feet
13BL-SB55-01-280	SB55-01	29-Jul-13	1215	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	1.00	2.00	Feet
13BL-SB55-06-281	SB55-06	29-Jul-13	1245	DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/MSD	28 day		47	Damn it PATRICE	7/30	ALS	K1307640	6.00	7.00	Feet
13BL-SB55-06-281	SB55-06	29-Jul-13	1245	DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/MSD	28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	6.00	7.00	Feet
13BL-SB55-16-282	SB55-16	29-Jul-13	1300	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	16.00	17.00	Feet
13BL-SB55-16-282	SB55-16	29-Jul-13	1300	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	16.00	17.00	Feet
13BL-SB56-01-283	SB56-01	29-Jul-13	1230	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	1.00	2.00	Feet
13BL-SB56-01-283	SB56-01	29-Jul-13	1230	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	1.00	2.00	Feet
13BL-SB56-03-284	SB56-03	29-Jul-13	1400	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	3.00	4.00	Feet
13BL-SB56-03-284	SB56-03	29-Jul-13	1400	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	3.00	4.00	Feet
13BL-SB56-12-285	SB56-12	29-Jul-13	1415	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	12.00	13.00	Feet
13BL-SB56-12-285	SB56-12	29-Jul-13	1415	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	12.00	13.00	Feet
13BL-SB56-12-285X	SB56-12	29-Jul-13	1415	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	12.00	13.00	Feet
13BL-SB56-12-285X	SB56-12	29-Jul-13	1415	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	12.00	13.00	Feet
13BL-SB57-01-286	SB57-01	29-Jul-13	1430	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	1.00	2.00	Feet
13BL-SB57-01-286	SB57-01	29-Jul-13	1430	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	1.00	2.00	Feet
13BL-SB57-08-287	SB57-08	29-Jul-13	1445	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	8.00	9.00	Feet
13BL-SB57-08-287	SB57-08	29-Jul-13	1445	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	8.00	9.00	Feet
13BL-SB57-16-288	SB57-16	29-Jul-13	1500	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	16.00	17.00	Feet
13BL-SB57-16-288	SB57-16	29-Jul-13	1500	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	16.00	17.00	Feet
13BL-SB57-24-289	SB57-24	29-Jul-13	1530	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		47	Damn it PATRICE	7/30	ALS	K1307640	24.00	25.00	Feet
13BL-SB57-24-289	SB57-24	29-Jul-13	1530	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		47	Damn it PATRICE	7/30	ALS	K1307640/K1307610	24.00	25.00	Feet
TB-35	TB-35	29-Jul-13	800	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	28 day		47	Damn it PATRICE	7/30	ALS	K1307640			
TBLL-35	TBLL-35	29-Jul-13	800	LA/DM	1	VOA	40 ml	4C, MeOH	SO	SW8260	TB	1 day		46	Damn it PATRICE	7/30	ALS	K1307607			
13BL-SB55-01-280	SB55-01	29-Jul-13	1215	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	1.00	2.00	Feet
13BL-SB55-01-280	SB55-01	29-Jul-13	1215	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	1.00	2.00	Feet
13BL-SB55-06-281	SB55-06	29-Jul-13	1245	DM	4	VOA	40 ml	4C, NaHSO3	SO	SW8260LL	MS/MSD	1 day		46	Panama	7/30	ALS	K1307607	6.00	7.00	Feet
13BL-SB55-06-281	SB55-06	29-Jul-13	1245	DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/MSD	1 day		46	Panama	7/30	ALS	K1307607	6.00	7.00	Feet
13BL-SB55-16-282	SB55-16	29-Jul-13	1300	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	16.00	17.00	Feet
13BL-SB55-16-282	SB55-16	29-Jul-13	1300	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	16.00	17.00	Feet
13BL-SB56-01-283	SB56-01	29-Jul-13	1230	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	1.00	2.00	Feet
13BL-SB56-01-283	SB56-01	29-Jul-13	1230	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	1.00	2.00	Feet
13BL-SB56-03-284	SB56-03	29-Jul-13	1400	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	3.00	4.00	Feet
13BL-SB56-03-284	SB56-03	29-Jul-13	1400	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	3.00	4.00	Feet
13BL-SB56-12-285	SB56-12	29-Jul-13	1415	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	12.00	13.00	Feet
13BL-SB56-12-285	SB56-12	29-Jul-13	1415	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	12.00	13.00	Feet
13BL-SB56-12-285X	SB56-12	29-Jul-13	1415	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	12.00	13.00	Feet
13BL-SB56-12-285X	SB56-12	29-Jul-13	1415	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	12.00	13.00	Feet
13BL-SB57-01-286	SB57-01	29-Jul-13	1430	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	1.00	2.00	Feet
13BL-SB57-01-286	SB57-01	29-Jul-13	1430	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	1.00	2.00	Feet
13BL-SB57-08-287	SB57-08	29-Jul-13	1445	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	8.00	9.00	Feet
13BL-SB57-08-287	SB57-08	29-Jul-13	1445	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	8.00	9.00	Feet
13BL-SB57-16-288	SB57-16	29-Jul-13	1500	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	16.00	17.00	Feet
13BL-SB57-16-288	SB57-16	29-Jul-13	1500	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	16.00	17.00	Feet
13BL-SB57-24-289	SB57-24	29-Jul-13	1530	DM	2	VOA	40 ml	4C, NaHSO3	SO	SW8260LL		1 day		46	Panama	7/30	ALS	K1307607	24.00	25.00	Feet
13BL-SB57-24-289	SB57-24	29-Jul-13	1530	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		46	Panama	7/30	ALS	K1307607	24.00	25.00	Feet
13BL-SB58-01-290	SB58-01	30-Jul-13	1315	DM	2	Amber	4 oz	MeOH 4C	SO	AK101	MS/D	28 day		49	Yakutsk	7/31	ALS	K1307664	1.00	2.00	Feet
13BL-SB58-01-290	SB58-01	30-Jul-13	1315	DM	2	Amber	8 oz	4C	SO	AK102/103,SW8082	MS/D	28 day	3 day TAT for SW8082	49	Yakutsk	7/31	ALS	K1307664/K1307663	1.00	2.00	Feet
13BL-SB58-01-290	SB58-01	30-Jul-13	1315	DM	4	VOA	40 ml	4C, NaHSO4	SO	SW8260LL	MS/D	1 day		49	Yakutsk	7/31	ALS	K1307661	1.00	2.00	Feet
13BL-SB58-01-290	SB58-01	30-Jul-13	1315	DM	2	VOA	40 ml	4C, MeOH	SO	SW8260	MS/D	1 day		49	Yakutsk	7/31	ALS	K1307661	1.00	2.00	Feet

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13BL-SB58-08-291	SB58-08	30-Jul-13	1330	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		49	Yakutsk	7/31	ALS	K1307664	8.00	9.00	Feet
13BL-SB58-08-291	SB58-08	30-Jul-13	1330	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	49	Yakutsk	7/31	ALS	K1307664/K1307663	8.00	9.00	Feet
13BL-SB58-08-291	SB58-08	30-Jul-13	1330	DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		1 day		49	Yakutsk	7/31	ALS	K1307661	8.00	9.00	Feet
13BL-SB58-08-291	SB58-08	30-Jul-13	1330	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		49	Yakutsk	7/31	ALS	K1307661	8.00	9.00	Feet
13BL-SB58-16-292	SB58-16	30-Jul-13	1400	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		49	Yakutsk	7/31	ALS	K1307664	16.00	17.00	Feet
13BL-SB58-16-292	SB58-16	30-Jul-13	1400	DM	1	Amber	8 oz	4C	SO	AK102/103,SW8082		28 day	3 day TAT for SW8082	49	Yakutsk	7/31	ALS	K1307664/K1307663	16.00	17.00	Feet
13BL-SB58-16-292	SB58-16	30-Jul-13	1400	DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		1 day		49	Yakutsk	7/31	ALS	K1307661	16.00	17.00	Feet
13BL-SB58-16-292	SB58-16	30-Jul-13	1400	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		49	Yakutsk	7/31	ALS	K1307661	16.00	17.00	Feet
13BL-SB58-23-293	SB58-23	30-Jul-13	1430	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		49	Yakutsk	7/31	ALS	K1307664	23.00	24.00	Feet
13BL-SB58-23-293	SB58-23	30-Jul-13	1430	DM	1	Amber	8 oz	4C	SO	AK102/103		28 day		49	Yakutsk	7/31	ALS	K1307664	23.00	24.00	Feet
13BL-SB58-23-293	SB58-23	30-Jul-13	1430	DM	2	VOA	40 ml	4C, NaHSO4	SO	SW8260LL		1 day		49	Yakutsk	7/31	ALS	K1307661	23.00	24.00	Feet
13BL-SB58-23-293	SB58-23	30-Jul-13	1430	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		49	Yakutsk	7/31	ALS	K1307661	23.00	24.00	Feet
TB-36	TB-36	30-Jul	800	DM	1	Amber	4 oz	MeOH 4C	SO	AK101		28 day		49	Yakutsk	7/31	ALS	K1307664			Feet
TBLL-36	TBLL-36	30-Jul	800	DM	1	VOA	40 ml	4C, MeOH	SO	SW8260		1 day		49	Yakutsk	7/31	ALS	K1307661			Feet
13PH-H035V030-6	H035V030	26-Aug-13	1704	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H035V031-6	H035V031	26-Aug-13	1705	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H035V032-6	H035V032	26-Aug-13	1706	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H035V033-6	H035V033	26-Aug-13	1707	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H035V034-6	H035V034	26-Aug-13	1708	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H035V035-6	H035V035	26-Aug-13	1709	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V026-6	H036V026	26-Aug-13	1710	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V026-6X	H036V026	26-Aug-13	1710	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V027-6	H036V027	26-Aug-13	1711	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V028-6	H036V028	26-Aug-13	1712	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V029-6	H036V029	26-Aug-13	1713	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V030-6	H036V030	26-Aug-13	1714	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V031-6	H036V031	26-Aug-13	1715	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V032-6	H036V032	26-Aug-13	1716	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V033-6	H036V033	26-Aug-13	1717	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V034-6	H036V034	26-Aug-13	1718	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V035-6	H036V035	26-Aug-13	1719	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V035-6X	H036V035	26-Aug-13	1719	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V036-6	H036V036	26-Aug-13	1720	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H036V037-6	H036V037	26-Aug-13	1721	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308859	0.00	6.00	Inches
13PH-H037V026-6	H037V026	26-Aug-13	1638	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V027-6	H037V027	26-Aug-13	1639	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V028-6	H037V028	26-Aug-13	1640	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V029-6	H037V029	26-Aug-13	1641	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V030-6	H037V030	26-Aug-13	1642	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V031-6	H037V031	26-Aug-13	1643	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V032-6	H037V032	26-Aug-13	1644	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V033-6	H037V033	26-Aug-13	1645	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V034-6	H037V034	26-Aug-13	1646	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V035-6	H037V035	26-Aug-13	1647	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V036-6	H037V036	26-Aug-13	1648	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V037-6	H037V037	26-Aug-13	1649	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H037V037-6X	H037V037	26-Aug-13	1649	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H038V026-6	H038V026	26-Aug-13	1730	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H038V027-6	H038V027	26-Aug-13	1731	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H038V028-6	H038V028	26-Aug-13	1732	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H038V029-6	H038V029	26-Aug-13	1733	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H038V030-6	H038V030	26-Aug-13	1734	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13PH-H038V031-6	H038V031	26-Aug-13	1735	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H038V032-6	H038V032	26-Aug-13	1736	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308864	0.00	6.00	Inches
13PH-H038V033-6	H038V033	26-Aug-13	1737	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308866	0.00	6.00	Inches
13PH-H038V034-6	H038V034	26-Aug-13	1738	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308866	0.00	6.00	Inches
13PH-H038V035-6	H038V035	26-Aug-13	1739	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308866	0.00	6.00	Inches
13PH-H038V036-6	H038V036	26-Aug-13	1740	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308866	0.00	6.00	Inches
13PH-H038V037-6	H038V037	26-Aug-13	1741	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308866	0.00	6.00	Inches
13PH-H038V037-6X	H038V037	26-Aug-13	1741	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308866	0.00	6.00	Inches
13PH-H038V038-6	H038V038	26-Aug-13	1742	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308866	0.00	6.00	Inches
13PH-H038V038-6X	H038V038	26-Aug-13	1742	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		50	Bacon Davis	27-Aug-13	ALS	K1308866	0.00	6.00	Inches
13PH-H030V026-6	H030V026	26-Aug-13	1453	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H030V027-6	H030V027	26-Aug-13	1454	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H030V028-6	H030V028	26-Aug-13	1455	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H030V029-6	H030V029	26-Aug-13	1456	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H030V030-6	H030V030	26-Aug-13	1457	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H031V026-6	H031V026	26-Aug-13	1510	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H031V027-6	H031V027	26-Aug-13	1509	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H031V028-6	H031V028	26-Aug-13	1508	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H031V029-6	H031V029	26-Aug-13	1507	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H031V030-6	H031V030	26-Aug-13	1506	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H031V030-6X	H031V030	26-Aug-13	1506	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V026-6	H032V026	26-Aug-13	1524	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V027-6	H032V027	26-Aug-13	1525	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V028-6	H032V028	26-Aug-13	1526	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V029-6	H032V029	26-Aug-13	1527	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V030-6	H032V030	26-Aug-13	1528	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V031-6	H032V031	26-Aug-13	1529	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V032-6	H032V032	26-Aug-13	1530	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V033-6	H032V033	26-Aug-13	1531	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V034-6	H032V034	26-Aug-13	1532	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		49	Thereotically	28-Aug-13	ALS	K1308913	0.00	6.00	Inches
13PH-H032V035-6	H032V035	26-Aug-13	1533	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H032V035-6X	H032V035	26-Aug-13	1533	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V026-6	H033V026	26-Aug-13	1610	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V027-6	H033V027	26-Aug-13	1611	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V028-6	H033V028	26-Aug-13	1612	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V029-6	H033V029	26-Aug-13	1613	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V030-6	H033V030	26-Aug-13	1614	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V031-6	H033V031	26-Aug-13	1615	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V032-6	H033V032	26-Aug-13	1616	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V033-6	H033V033	26-Aug-13	1617	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V034-6	H033V034	26-Aug-13	1618	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V035-6	H033V035	26-Aug-13	1619	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H033V035-6X	H033V035	26-Aug-13	1619	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H034V026-6	H034V026	26-Aug-13	1551	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H034V027-6	H034V027	26-Aug-13	1552	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H034V028-6	H034V028	26-Aug-13	1553	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H034V029-6	H034V029	26-Aug-13	1554	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H034V030-6	H034V030	26-Aug-13	1555	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H034V031-6	H034V031	26-Aug-13	1556	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H034V032-6	H034V032	26-Aug-13	1557	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		49	Thereotically	28-Aug-13	ALS	K1308914	0.00	6.00	Inches
13PH-H034V033-6	H034V033	26-Aug-13	1558	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308917	0.00	6.00	Inches
13PH-H034V034-6	H034V034	26-Aug-13	1559	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308917	0.00	6.00	Inches

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13PH-H034V034-6X	H034V034	26-Aug-13	1559	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308917	0.00	6.00	Inches
13PH-H034V035-6	H034V035	26-Aug-13	1600	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308917	0.00	6.00	Inches
13PH-H035V026-6	H035V026	26-Aug-13	1700	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308917	0.00	6.00	Inches
13PH-H035V027-6	H035V027	26-Aug-13	1701	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308917	0.00	6.00	Inches
13PH-H035V028-6	H035V028	26-Aug-13	1702	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308917	0.00	6.00	Inches
13PH-H035V029-6	H035V029	26-Aug-13	1703	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		49	Thereotically	28-Aug-13	ALS	K1308917	0.00	6.00	Inches
13PH-H037V025-6	H037V025	27-Aug-2013	1600	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H038V025-6	H038V025	27-Aug-2013	1602	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V024-6	H039V024	27-Aug-2013	1604	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V025-6	H039V025	27-Aug-2013	1606	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V026-6	H039V026	27-Aug-2013	1608	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V027-6	H039V027	27-Aug-2013	1610	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V028-6	H039V028	27-Aug-2013	1612	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V029-6	H039V029	27-Aug-2013	1614	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V030-6	H039V030	27-Aug-2013	1616	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V031-6	H039V031	27-Aug-2013	1618	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V032-6	H039V032	27-Aug-2013	1620	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V033-6	H039V033	27-Aug-2013	1622	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V034-6	H039V034	27-Aug-2013	1624	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V034-6X	H039V034	27-Aug-2013	1624	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V035-6	H039V035	27-Aug-2013	1626	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V036-6	H039V036	27-Aug-2013	1628	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V037-6	H039V037	27-Aug-2013	1630	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H039V038-6	H039V038	27-Aug-2013	1632	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H040V024-6	H040V024	27-Aug-2013	1633	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H040V025-6	H040V025	27-Aug-2013	1634	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309096	0.00	6.00	Inches
13PH-H040V026-6	H040V026	27-Aug-2013	1635	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V027-6	H040V027	27-Aug-2013	1636	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V028-6	H040V028	27-Aug-2013	1637	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V029-6	H040V029	27-Aug-2013	1638	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V029-6X	H040V029	27-Aug-2013	1638	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V030-6	H040V030	27-Aug-2013	1639	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V031-6	H040V031	27-Aug-2013	1640	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V032-6	H040V032	27-Aug-2013	1641	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V033-6	H040V033	27-Aug-2013	1642	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V034-6	H040V034	27-Aug-2013	1643	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V035-6	H040V035	27-Aug-2013	1644	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V036-6	H040V036	27-Aug-2013	1645	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V037-6	H040V037	27-Aug-2013	1646	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V038-6	H040V038	27-Aug-2013	1647	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V039-6	H040V039	27-Aug-2013	1648	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H040V039-6X	H040V039	27-Aug-2013	1648	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H041V023-6	H041V023	27-Aug-2013	1649	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H041V024-6	H041V024	27-Aug-2013	1650	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H041V025-6	H041V025	27-Aug-2013	1651	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H041V026-6	H041V026	27-Aug-2013	1652	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309100	0.00	6.00	Inches
13PH-H041V027-6	H041V027	27-Aug-2013	1653	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V028-6	H041V028	27-Aug-2013	1654	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V029-6	H041V029	27-Aug-2013	1655	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V030-6	H041V030	27-Aug-2013	1656	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V031-6	H041V031	27-Aug-2013	1657	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V032-6	H041V032	27-Aug-2013	1658	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches

Sample Summary

COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13PH-H041V033-6	H041V033	27-Aug-2013	1659	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V033-6X	H041V033	27-Aug-2013	1659	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V034-6	H041V034	27-Aug-2013	1700	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V035-6	H041V035	27-Aug-2013	1701	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		51	Chest Hair	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H044V029-6	H044V029	28-Aug-2013	1645	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V030-6	H044V030	28-Aug-2013	1646	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V030-6X	H044V030	28-Aug-2013	1646	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V031-6	H044V031	28-Aug-2013	1647	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V032-6	H044V032	28-Aug-2013	1648	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V033-6	H044V033	28-Aug-2013	1649	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V034-6	H044V034	28-Aug-2013	1650	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V035-6	H044V035	28-Aug-2013	1651	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V036-6	H044V036	28-Aug-2013	1652	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V037-6	H044V037	28-Aug-2013	1653	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H044V038-6	H044V038	28-Aug-2013	1654	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V021-6	H045V021	28-Aug-2013	1655	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V022-6	H045V022	28-Aug-2013	1656	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V022-6X	H045V022	28-Aug-2013	1656	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V023-6	H045V023	28-Aug-2013	1657	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V024-6	H045V024	28-Aug-2013	1658	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V025-6	H045V025	28-Aug-2013	1659	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V026-6	H045V026	28-Aug-2013	1700	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V027-6	H045V027	28-Aug-2013	1701	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V028-6	H045V028	28-Aug-2013	1702	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309107	0.00	6.00	Inches
13PH-H045V029-6	H045V029	28-Aug-2013	1703	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H045V030-6	H045V030	28-Aug-2013	1704	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H045V031-6	H045V031	28-Aug-2013	1705	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H045V032-6	H045V032	28-Aug-2013	1706	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H045V032-6X	H045V032	28-Aug-2013	1706	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H045V033-6	H045V033	28-Aug-2013	1707	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H045V034-6	H045V034	28-Aug-2013	1708	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H045V035-6	H045V035	28-Aug-2013	1709	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H045V036-6	H045V036	28-Aug-2013	1710	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H045V037-6	H045V037	28-Aug-2013	1711	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V021-6	H046V021	28-Aug-2013	1712	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V022-6	H046V022	28-Aug-2013	1713	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V023-6	H046V023	28-Aug-2013	1714	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V024-6	H046V024	28-Aug-2013	1715	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V025-6	H046V025	28-Aug-2013	1716	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V025-6X	H046V025	28-Aug-2013	1716	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V026-6	H046V026	28-Aug-2013	1717	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V027-6	H046V027	28-Aug-2013	1718	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V028-6	H046V028	28-Aug-2013	1719	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V029-6	H046V029	28-Aug-2013	1720	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309110	0.00	6.00	Inches
13PH-H046V030-6	H046V030	28-Aug-2013	1721	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H046V031-6	H046V031	28-Aug-2013	1722	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H046V032-6	H046V032	28-Aug-2013	1723	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H046V033-6	H046V033	28-Aug-2013	1724	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H046V034-6	H046V034	28-Aug-2013	1725	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H046V035-6	H046V035	28-Aug-2013	1726	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H046V035-6X	H046V035	28-Aug-2013	1726	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H046V036-6	H046V036	28-Aug-2013	1727	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches

2013 Port Heiden Black Lagoon Site Inspection
Sample Summary

COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13PH-H046V037-6	H046V037	28-Aug-2013	1728	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V018-6	H047V018	29-Aug-2013	1700	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		53	Cleanup on Isle 4	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V019-6	H047V019	29-Aug-2013	1701	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V020-6	H047V020	29-Aug-2013	1702	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V021-6	H047V021	29-Aug-2013	1703	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V022-6	H047V022	29-Aug-2013	1704	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V023-6	H047V023	29-Aug-2013	1705	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V024-6	H047V024	29-Aug-2013	1706	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V025-6	H047V025	29-Aug-2013	1707	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V026-6	H047V026	29-Aug-2013	1708	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V027-6	H047V027	29-Aug-2013	1709	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V027-6X	H047V027	29-Aug-2013	1709	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309112	0.00	6.00	Inches
13PH-H047V028-6	H047V028	29-Aug-2013	1710	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V029-6	H047V029	29-Aug-2013	1711	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V030-6	H047V030	29-Aug-2013	1712	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V031-6	H047V031	29-Aug-2013	1713	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V032-6	H047V032	29-Aug-2013	1714	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V033-6	H047V033	29-Aug-2013	1715	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V034-6	H047V034	29-Aug-2013	1716	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V035-6	H047V035	29-Aug-2013	1717	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V036-6	H047V036	29-Aug-2013	1718	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V037-6	H047V037	29-Aug-2013	1719	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H047V037-6X	H047V037	29-Aug-2013	1719	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V019-6	H048V019	29-Aug-2013	1720	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V020-6	H048V020	29-Aug-2013	1721	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V021-6	H048V021	29-Aug-2013	1722	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V022-6	H048V022	29-Aug-2013	1723	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V023-6	H048V023	29-Aug-2013	1724	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V024-6	H048V024	29-Aug-2013	1725	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V025-6	H048V025	29-Aug-2013	1726	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V026-6	H048V026	29-Aug-2013	1727	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V027-6	H048V027	29-Aug-2013	1728	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309113	0.00	6.00	Inches
13PH-H048V028-6	H048V028	29-Aug-2013	1729	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V028-6X	H048V028	29-Aug-2013	1729	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V029-6	H048V029	29-Aug-2013	1730	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V030-6	H048V030	29-Aug-2013	1731	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V031-6	H048V031	29-Aug-2013	1732	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V032-6	H048V032	29-Aug-2013	1733	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V033-6	H048V033	29-Aug-2013	1734	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V034-6	H048V034	29-Aug-2013	1735	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V035-6	H048V035	29-Aug-2013	1736	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V036-6	H048V036	29-Aug-2013	1737	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H048V037-6	H048V037	29-Aug-2013	1738	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H049V019-6	H049V019	29-Aug-2013	1739	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H049V019-6X	H049V019	29-Aug-2013	1739	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H049V020-6	H049V020	29-Aug-2013	1740	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H049V021-6	H049V021	29-Aug-2013	1741	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H049V022-6	H049V022	29-Aug-2013	1742	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H049V023-6	H049V023	29-Aug-2013	1743	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H049V024-6	H049V024	29-Aug-2013	1744	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H049V025-6	H049V025	29-Aug-2013	1745	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches
13PH-H049V026-6	H049V026	29-Aug-2013	1746	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		54	Mcnaughtons	3-Sep-13	ALS	K1309116	0.00	6.00	Inches

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13PH-H040V016-6	H040V016	30-Aug-2013	1802	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H040V017-6	H040V017	30-Aug-2013	1803	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H041V016-6	H041V016	30-Aug-2013	1755	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H041V017-6	H041V017	30-Aug-2013	1756	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H041V018-6	H041V018	30-Aug-2013	1757	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H041V019-6	H041V019	30-Aug-2013	1758	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H041V020-6	H041V020	30-Aug-2013	1759	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H041V021-6	H041V021	30-Aug-2013	1800	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H041V022-6	H041V022	30-Aug-2013	1801	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H041V022-6X	H041V022	30-Aug-2013	1801	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309119	0.00	6.00	Inches
13PH-H042V016-6	H042V016	30-Aug-2013	1748	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H042V017-6	H042V017	30-Aug-2013	1749	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H042V018-6	H042V018	30-Aug-2013	1750	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H042V019-6	H042V019	30-Aug-2013	1751	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H042V019-6X	H042V019	30-Aug-2013	1751	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H042V020-6	H042V020	30-Aug-2013	1752	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H042V021-6	H042V021	30-Aug-2013	1753	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H042V022-6	H042V022	30-Aug-2013	1754	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H043V017-6	H043V017	30-Aug-2013	1743	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H043V018-6	H043V018	30-Aug-2013	1744	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H043V019-6	H043V019	30-Aug-2013	1745	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H043V020-6	H043V020	30-Aug-2013	1746	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H043V021-6	H043V021	30-Aug-2013	1747	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H044V017-6	H044V017	30-Aug-2013	1738	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H044V018-6	H044V018	30-Aug-2013	1739	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H044V019-6	H044V019	30-Aug-2013	1740	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H044V020-6	H044V020	30-Aug-2013	1741	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H044V020-6X	H044V020	30-Aug-2013	1741	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H044V021-6	H044V021	30-Aug-2013	1742	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309118	0.00	6.00	Inches
13PH-H045V017-6	H045V017	30-Aug-2013	1634	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H045V018-6	H045V018	30-Aug-2013	1635	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H045V019-6	H045V019	30-Aug-2013	1636	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H045V020-6	H045V020	30-Aug-2013	1637	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H046V017-6	H046V017	30-Aug-2013	1630	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H046V018-6	H046V018	30-Aug-2013	1631	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H046V018-6X	H046V018	30-Aug-2013	1631	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H046V019-6	H046V019	30-Aug-2013	1632	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H046V020-6	H046V020	30-Aug-2013	1633	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V027-6	H049V027	29-Aug-2013	1747	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V028-6	H049V028	29-Aug-2013	1748	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V029-6	H049V029	29-Aug-2013	1749	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V029-6X	H049V029	29-Aug-2013	1749	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V030-6	H049V030	29-Aug-2013	1750	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V031-6	H049V031	29-Aug-2013	1751	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V032-6	H049V032	29-Aug-2013	1752	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V033-6	H049V033	29-Aug-2013	1753	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V034-6	H049V034	29-Aug-2013	1754	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V035-6	H049V035	29-Aug-2013	1755	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V036-6	H049V036	29-Aug-2013	1756	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H049V037-6	H049V037	29-Aug-2013	1757	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		55	Mining on the Moon	3-Sep-13	ALS	K1309117	0.00	6.00	Inches
13PH-H041V036-6	H041V036	27-Aug-2013	1702	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V037-6	H041V037	27-Aug-2013	1703	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches

Sample Summary

COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13PH-H041V038-6	H041V038	27-Aug-2013	1704	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H041V039-6	H041V039	27-Aug-2013	1705	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H042V023-6	H042V023	27-Aug-2013	1706	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H042V024-6	H042V024	27-Aug-2013	1707	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H042V025-6	H042V025	27-Aug-2013	1708	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H042V026-6	H042V026	27-Aug-2013	1709	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H042V026-6X	H042V026	27-Aug-2013	1709	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H042V027-6	H042V027	27-Aug-2013	1710	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309102	0.00	6.00	Inches
13PH-H042V028-6	H042V028	27-Aug-2013	1711	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V029-6	H042V029	27-Aug-2013	1712	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V030-6	H042V030	27-Aug-2013	1713	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V031-6	H042V031	27-Aug-2013	1714	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V032-6	H042V032	27-Aug-2013	1715	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V033-6	H042V033	27-Aug-2013	1716	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V034-6	H042V034	27-Aug-2013	1717	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V035-6	H042V035	27-Aug-2013	1718	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V036-6	H042V036	27-Aug-2013	1719	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V036-6X	H042V036	27-Aug-2013	1719	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V037-6	H042V037	27-Aug-2013	1720	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V038-6	H042V038	27-Aug-2013	1721	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H042V039-6	H042V039	27-Aug-2013	1722	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H043V022-6	H043V022	28-Aug-2013	1620	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H043V023-6	H043V023	28-Aug-2013	1621	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H043V024-6	H043V024	28-Aug-2013	1622	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H043V025-6	H043V025	28-Aug-2013	1623	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H043V026-6	H043V026	28-Aug-2013	1624	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H043V027-6	H043V027	28-Aug-2013	1625	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H043V028-6	H043V028	28-Aug-2013	1626	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309103	0.00	6.00	Inches
13PH-H043V028-6X	H043V028	28-Aug-2013	1626	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V029-6	H043V029	28-Aug-2013	1627	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V030-6	H043V030	28-Aug-2013	1628	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V031-6	H043V031	28-Aug-2013	1629	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V032-6	H043V032	28-Aug-2013	1630	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V033-6	H043V033	28-Aug-2013	1631	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V034-6	H043V034	28-Aug-2013	1632	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V035-6	H043V035	28-Aug-2013	1633	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V036-6	H043V036	28-Aug-2013	1634	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V037-6	H043V037	28-Aug-2013	1635	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V038-6	H043V038	28-Aug-2013	1636	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V038-6X	H043V038	28-Aug-2013	1636	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H043V039-6	H043V039	28-Aug-2013	1637	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H044V022-6	H044V022	28-Aug-2013	1638	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H044V023-6	H044V023	28-Aug-2013	1639	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H044V024-6	H044V024	28-Aug-2013	1640	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H044V025-6	H044V025	28-Aug-2013	1641	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H044V026-6	H044V026	28-Aug-2013	1642	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H044V027-6	H044V027	28-Aug-2013	1643	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H044V028-6	H044V028	28-Aug-2013	1644	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		52	When I was Logging	3-Sep-13	ALS	K1309106	0.00	6.00	Inches
13PH-H035V014-6	H035V014	31-Aug-2013	1547	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H035V015-6	H035V015	31-Aug-2013	1548	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H035V016-6	H035V016	31-Aug-2013	1549	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V014-6	H036V014	31-Aug-2013	1535	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches

2013 Port Heiden Black Lagoon Site Inspection Sample Summary																					
COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13PH-H036V015-6	H036V015	31-Aug-2013	1536	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V015-6X	H036V015	31-Aug-2013	1536	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V016-6	H036V016	31-Aug-2013	1537	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V017-6	H036V017	31-Aug-2013	1538	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V018-6	H036V018	31-Aug-2013	1539	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V019-6	H036V019	31-Aug-2013	1540	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V020-6	H036V020	31-Aug-2013	1541	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V021-6	H036V021	31-Aug-2013	1542	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V022-6	H036V022	31-Aug-2013	1543	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V023-6	H036V023	31-Aug-2013	1544	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V024-6	H036V024	31-Aug-2013	1545	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V025-6	H036V025	31-Aug-2013	1546	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H036V025-6X	H036V025	31-Aug-2013	1546	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309171	0.00	6.00	Inches
13PH-H037V017-6	H037V017	30-Aug-2013	1828	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H037V018-6	H037V018	30-Aug-2013	1829	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H037V020-6	H037V020	30-Aug-2013	1830	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H037V021-6	H037V021	30-Aug-2013	1831	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H037V022-6	H037V022	30-Aug-2013	1832	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H037V023-6	H037V023	30-Aug-2013		MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H037V024-6	H037V024	30-Aug-2013	1834	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H038V015-6	H038V015	30-Aug-2013	1818	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H038V016-6	H038V016	30-Aug-2013	1819	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H038V017-6	H038V017	30-Aug-2013	1820	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H038V017-6X	H038V017	30-Aug-2013	1820	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H038V018-6	H038V018	30-Aug-2013	1821	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H038V019-6	H038V019	30-Aug-2013	1822	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H038V020-6	H038V020	30-Aug-2013	1823	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H038V021-6	H038V021	30-Aug-2013	1824	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H038V022-6	H038V022	30-Aug-2013	1825	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H038V023-6	H038V023	30-Aug-2013	1826	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H038V024-6	H038V024	30-Aug-2013	1827	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309169	0.00	6.00	Inches
13PH-H039V016-6	H039V016	30-Aug-2013	1810	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H039V017-6	H039V017	30-Aug-2013	1811	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H039V017-6X	H039V017	30-Aug-2013	1811	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H039V018-6	H039V018	30-Aug-2013	1812	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H039V019-6	H039V019	30-Aug-2013	1813	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H039V020-6	H039V020	30-Aug-2013	1814	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H039V021-6	H039V021	30-Aug-2013	1815	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H039V022-6	H039V022	30-Aug-2013	1816	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H039V023-6	H039V023	30-Aug-2013	1817	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H040V018-6	H040V018	30-Aug-2013	1804	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H040V019-6	H040V019	30-Aug-2013	1805	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H040V020-6	H040V020	30-Aug-2013	1806	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H040V021-6	H040V021	30-Aug-2013	1807	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H040V022-6	H040V022	30-Aug-2013	1808	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H040V023-6	H040V023	30-Aug-2013	1809	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		56	PCB Critters	4-Sep-13	ALS	K1309167	0.00	6.00	Inches
13PH-H029V027-6	H029V027	31-Aug-2013	1700	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H029V028-6	H029V028	31-Aug-2013	1701	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H033V018-6	H033V018	31-Aug-2013	1604	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H033V019-6	H033V019	31-Aug-2013	1605	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H033V020-6	H033V020	31-Aug-2013	1606	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H033V020-6X	H033V020	31-Aug-2013	1606	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches

**2013 Port Heiden Black Lagoon Site Inspection
Sample Summary**

COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13PH-H033V021-6	H033V021	31-Aug-2013	1607	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H034V018-6	H034V018	31-Aug-2013	1559	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H034V019-6	H034V019	31-Aug-2013	1600	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H034V020-6	H034V020	31-Aug-2013	1601	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H034V021-6	H034V021	31-Aug-2013	1602	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H034V022-6	H034V022	31-Aug-2013	1603	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V017-6	H035V017	31-Aug-2013	1550	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V018-6	H035V018	31-Aug-2013	1551	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V019-6	H035V019	31-Aug-2013	1552	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V020-6	H035V020	31-Aug-2013	1553	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V021-6	H035V021	31-Aug-2013	1554	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V022-6	H035V022	31-Aug-2013	1555	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V023-6	H035V023	31-Aug-2013	1556	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V023-6X	H035V023	31-Aug-2013	1556	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V024-6	H035V024	31-Aug-2013	1557	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H035V025-6	H035V025	31-Aug-2013	1558	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H037V014-6	H037V014	31-Aug-2013	1531	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H037V015-6	H037V015	31-Aug-2013	1532	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H037V016-6	H037V016	31-Aug-2013	1533	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H037V016-6X	H037V016	31-Aug-2013	1533	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H037V019-6	H037V019	31-Aug-2013	1534	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H038V014-6	H038V014	31-Aug-2013	1530	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H050V020-6	H050V020	31-Aug-2013	1640	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V021-6	H050V021	31-Aug-2013	1641	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V021-6X	H050V021	31-Aug-2013	1641	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V022-6	H050V022	31-Aug-2013	1642	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V026-6	H050V026	31-Aug-2013	1643	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V027-6	H050V027	31-Aug-2013	1644	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V028-6	H050V028	31-Aug-2013	1645	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V028-6X	H050V028	31-Aug-2013	1645	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V029-6	H050V029	31-Aug-2013	1646	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V030-6	H050V030	31-Aug-2013	1647	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309172	0.00	6.00	Inches
13PH-H050V031-6	H050V031	31-Aug-2013	1648	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H050V032-6	H050V032	31-Aug-2013	1649	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H051V029-6	H051V029	31-Aug-2013	1650	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H051V030-6	H051V030	31-Aug-2013	1651	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H051V031-6	H051V031	31-Aug-2013	1652	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H051V032-6	H051V032	31-Aug-2013	1653	MP	1	Amber	4 oz	4C	SO	SW8082		3 day		57	Turn the Blanking Lights Off	4-Sep-13	ALS	K1309174	0.00	6.00	Inches
13PH-H029V027-12	H029V027	18-Sep-2013	1144	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H033V027-12	H033V027	06-Sep-2013	1635	CJ/DB	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H035V023-12	H035V023	18-Sep-2013	1137	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H035V024-12	H035V024	18-Sep-2013	1206	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H036V023-12	H036V023	18-Sep-2013	1210	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H036V037-12	H036V037	06-Sep-2013	1155	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H037V027-12	H037V027	06-Sep-2013	1620	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H037V037-12	H037V037	06-Sep-2013	1140	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H037V037-12X	H037V037	06-Sep-2013	1140	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H038V027-12	H038V027	06-Sep-2013	1051	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H038V037-12	H038V037	06-Sep-2013	1210	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H038V038-12	H038V038	06-Sep-2013	1226	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H039V037-12	H039V037	09-SEP-2013	1045	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H039V038-12	H039V038	09-SEP-2013	1105	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches

2013 Port Heiden Black Lagoon Site Inspection
Sample Summary

COC Sample ID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QC Type	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
13PH-H044V029-12	H044V029	18-Sep-2013	1115	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H044V029-12X	H044V029	18-Sep-2013	1115	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H045V027-12	H045V027	18-Sep-2013	1032	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H045V028-12	H045V028	18-Sep-2013	1052	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H047V027-12	H047V027	09-SEP-2013	1130	CJ/DB	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H048V023-12	H048V023	18-Sep-2013	1040	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H048V024-12	H048V024	18-Sep-2013	1045	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H049V023-12	H049V023	18-Sep-2013	1128	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		58	This That and Everything	9/18	ALS	K1309973	6.00	12.00	Inches
13PH-H040V032-12	H040V032	20-Sep-2013	941	PB/TC	1	Amber	4 oz	4C	SO	SW8082		3 day		59	Stormy Skies	9/23	ALS	K1310098	6.00	12.00	Inches
13PH-H040V039-12	H040V032	20-Sep-2013	1005	PB/TC	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		59	Stormy Skies	9/23	ALS	K1310098	6.00	12.00	Inches
13PH-H029V027-8	H029V027	30-Sep-2013	1604	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H033V027-8	H033V027	30-Sep-2013	1634	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H033V027-8X	H033V027	30-Sep-2013	1634	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H035V023-8	H035V023	30-Sep-2013	1758	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H035V024-8	H035V024	30-Sep-2013	1756	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H036V023-8	H036V023	30-Sep-2013	1754	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H036V037-14	H036V037	30-Sep-2013	1424	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	12.00	18.00	Inches
13PH-H037V027-8	H037V027	30-Sep-2013	1552	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H037V037-8	H037V037	30-Sep-2013	1426	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H038V027-8	H038V027	30-Sep-2013	1556	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H038V037-8	H038V037	30-Sep-2013	1430	MP	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H038V038-8	H038V038	30-Sep-2013	1432	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H039V037-8	H039V037	30-Sep-2013	1436	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H039V038-8	H039V038	30-Sep-2013	1440	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H040V032-8	H040V032	30-Sep-2013	1446	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H040V039-8	H040V039	30-Sep-2013	1442	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H044V029-8	H044V029	30-Sep-2013	1412	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H045V027-8	H045V027	30-Sep-2013	1420	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H045V028-8	H045V028	30-Sep-2013	1416	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H045V028-8X	H045V028	30-Sep-2013	1416	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H047V027-8	H047V027	30-Sep-2013	1410	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H047V027-8X	H047V027	30-Sep-2013	1410	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H048V023-8	H048V023	30-Sep-2013	1540	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H048V024-8	H048V024	30-Sep-2013	1538	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches
13PH-H049V023-8	H049V023	30-Sep-2013	1544	MP	1	Amber	4 oz	4C	SO	SW8082		30 day		60	Women Wearing Shoes	10/1	ALS	K1310598	6.00	12.00	Inches

2014 Port Heiden Black Lagoon Site Inspection
Sample Summary

COCSampleID	Location ID	Collection Date	Collection Time	Sampler	Qty	Container Type	Container Volume	Preservative	Matrix	Analytical Method Requested	QCType	TAT	Notes	COC Number	Cooler Name	Cooler Date	Lab	SDG	Start Sample Depth	End Sample Depth	Depth UOM
14PH-H036V023-12	H036V023	23-Jun-2014	1650	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH001	Valor Morgulis	23-Jun-14	ALS	K1406465	12.00	18.00	Inches
14PH-H039V026-6	H039V026	23-Jun-2014	1655	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH001	Valor Morgulis	23-Jun-14	ALS	K1406465	6.00	12.00	Inches
14PH-H041V032-6	H041V032	23-Jun-2014	1700	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH001	Valor Morgulis	23-Jun-14	ALS	K1406465	6.00	12.00	Inches
14PH-H043V033-6	H043V033	23-Jun-2014	1705	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH001	Valor Morgulis	23-Jun-14	ALS	K1406465	6.00	12.00	Inches
14PH-H043V033-6-9	H043V033	23-Jun-2014	1705	JC/EH	1	Amber	4 oz	4C	SO	SW8082	dup	3 day		14PH001	Valor Morgulis	23-Jun-14	ALS	K1406465	6.00	12.00	Inches
14PH-H039V038-12	H039V038	23-Jun-2014	1708	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH001	Valor Morgulis	23-Jun-14	ALS	K1406465	12.00	18.00	Inches
14PH-H037V037-12	H037V037	23-Jun-2014	1710	JC/EH	2	Amber	4 oz	4C	SO	SW8082	MS/MSD	3 day		14PH001	Valor Morgulis	23-Jun-14	ALS	K1406465	12.00	18.00	Inches
14PH-H036V037-18	H036V037	23-Jun-2014	1715	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH001	Valor Morgulis	23-Jun-14	ALS	K1406465	18.00	24.00	Inches
14PH-H037V032-6	H037V032	23-Jun-2014	1720	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH001	Valor Morgulis	23-Jun-14	ALS	K1406465	6.00	12.00	Inches
14PH-H036V037-24	H036V037	30-Jun-2014	919	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH002	The Wall	7-Jul-14	ALS	K1406940	24.00	30.00	Inches
14PH-H039V026-12	H039V026	30-Jun-2014	915	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH002	The Wall	7-Jul-14	ALS	K1406940	12.00	18.00	Inches
14PH-H036V037-R-24	H036V037-R	03-Jul-2014	1611	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH003	The Wall	7-Jul-14	ALS	K1406940	0.00	24.00	Inches
14PH-H036V037-B-24	H036V037-B	03-Jul-2014	1612	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH003	The Wall	7-Jul-14	ALS	K1406940	0.00	24.00	Inches
14PH-H036V037-L-24	H036V037-L	03-Jul-2014	1614	JC/EH	1	Amber	4 oz	4C	SO	SW8082		3 day		14PH003	The Wall	7-Jul-14	ALS	K1406940	0.00	24.00	Inches

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB01-01 13BL-SB01-01-01 K130673010 K1306730 7/6/2013 SO CASK	SB01-01 13BL-SB01-01-01 K130673425 K1306734 7/6/2013 SO CASK	SB01-03 13BL-SB01-03-02 K130673007 K1306730 7/6/2013 SO CASK	SB01-03 13BL-SB01-03-02 K130673420 K1306734 7/6/2013 SO CASK	SB01-09 13BL-SB01-09-03 K130673004 K1306730 7/6/2013 SO CASK	SB01-09 13BL-SB01-09-03 K130673424 K1306734 7/6/2013 SO CASK	SB01-17 13BL-SB01-17-04 K130673001 K1306730 7/6/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	–	ND [5.4]	–	ND [2.5]	–	ND [2.5]	–
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	64 [23] J	–	9.8 [3.7] J	–	2.1 [3.6] J	–	ND [3.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	540 [56] J	–	11 [9.3] J	–	4.3 [9] J	–	3.3 [9.2] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0 a percent surrogate recovery

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB01-17 13BL-SB01-17-04 K130673422 K1306734 7/6/2013 SO CASK	SB02-01 13BL-SB02-01-05 K130673011 K1306730 7/6/2013 SO CASK	SB02-01 13BL-SB02-01-05 K130673423 K1306734 7/6/2013 SO CASK	SB02-06 13BL-SB02-06-06 K130673008 K1306730 7/6/2013 SO CASK	SB02-06 13BL-SB02-06-06 K130673421 K1306734 7/6/2013 SO CASK	SB02-16 13BL-SB02-16-07 K130673005 K1306730 7/6/2013 SO CASK	SB02-16 13BL-SB02-16-07 K130673405 K1306734 7/6/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	–	ND [2.6]	–	ND [2.5]	–	ND [3.1]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	–	22 [20] J	–	ND [3.8]	–	2 [3.6] J	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	–	340 [49] J	–	ND [9.4]	–	3.4 [9] J	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB02-19 13BL-SB02-19-08 K130673002 K1306730 7/6/2013 SO CASK	SB02-19 13BL-SB02-19-08 K130673426 K1306734 7/6/2013 SO CASK	SB03-01 13BL-SB03-01-09 K130673012 K1306730 7/6/2013 SO CASK	SB03-01 13BL-SB03-01-09 K130673429 K1306734 7/6/2013 SO CASK	SB03-03 13BL-SB03-03-10 K130673009 K1306730 7/6/2013 SO CASK	SB03-03 13BL-SB03-03-10 K130673427 K1306734 7/6/2013 SO CASK	SB03-15 13BL-SB03-15-11 K130673006 K1306730 7/6/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	–	ND [4.1]	–	ND [6.8]	–	ND [4.8]	–
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [3.6]	–	16 [4.7] J	–	ND [3.6]	–	ND [3.8]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	ND [8.9]	–	270 [12]	–	ND [9]	–	ND [9.5]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB03-15 13BL-SB03-15-11 K130673439 K1306734 7/6/2013 SO CASK	SB03-20 13BL-SB03-20-12 K130673003 K1306730 7/6/2013 SO CASK	SB03-20 13BL-SB03-20-12 K130673428 K1306734 7/6/2013 SO CASK	SB03-32 13BL-SB03-32-13 K130673032 K1306730 7/6/2013 SO CASK	SB03-32 13BL-SB03-32-13 K130673416 K1306734 7/6/2013 SO CASK	SB03-34 13BL-SB03-34-14 K130673039 K1306730 7/6/2013 SO CASK	SB03-34 13BL-SB03-34-14 K130673419 K1306734 7/6/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	–	ND [3]	–	ND [2.7]	–	ND [3]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	–	ND [3.6]	–	ND [3.8]	–	ND [4]	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	–	ND [9]	–	4.6 [9.4] J	–	4.3 [10] J	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB04-01 13BL-SB04-01-15 K130673023 K1306730 7/6/2013 SO CASK	SB04-01 13BL-SB04-01-15 K130673406 K1306734 7/6/2013 SO CASK	SB04-01 13BL-SB04-01-15X K130673024 K1306730 7/6/2013 SO CASK	SB04-01 13BL-SB04-01-15X K130673407 K1306734 7/6/2013 SO CASK	SB04-04 13BL-SB04-04-16 K130673038 K1306730 7/6/2013 SO CASK	SB04-04 13BL-SB04-04-16 K130673418 K1306734 7/6/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	–	ND [5.3]	–	ND [6.8]	–	ND [4.3]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	75 [20] J, JD	–	37 [20] J, JD	–	ND [3.7]	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	600 [50]	–	360 [50] J	–	ND [9.1]	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB04-10 13BL-SB04-10-17 K130673027 K1306730 7/6/2013 SO CASK	SB04-10 13BL-SB04-10-17 K130673434 K1306734 7/6/2013 SO CASK	SB04-19 13BL-SB04-19-18 K130673029 K1306730 7/6/2013 SO CASK	SB04-19 13BL-SB04-19-18 K130673410 K1306734 7/6/2013 SO CASK	SB04-27 13BL-SB04-27-19 K130673033 K1306730 7/6/2013 SO CASK	SB04-27 13BL-SB04-27-19 K130673417 K1306734 7/6/2013 SO CASK	SB04-34 13BL-SB04-34-20 K130673031 K1306730 7/6/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	–	ND [3]	–	ND [3.6]	–	ND [3.6]	–
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [3.7]	–	ND [4.3]	–	ND [3.6]	–	1.6 [3.6] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	4.6 [9.4] J	–	7.7 [11] J	–	6.1 [9] J	–	7.4 [9] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB04-34 13BL-SB04-34-20 K130673415 K1306734 7/6/2013 SO CASK	SB04-46 13BL-SB04-46-21 K130673021 K1306730 7/6/2013 SO CASK	SB04-46 13BL-SB04-46-21 K130673411 K1306734 7/6/2013 SO CASK	SB05-01 13BL-SB05-01-22 K130673025 K1306730 7/7/2013 SO CASK	SB05-01 13BL-SB05-01-22 K130673412 K1306734 7/7/2013 SO CASK	SB05-08 13BL-SB05-08-23 K130673028 K1306730 7/7/2013 SO CASK	SB05-08 13BL-SB05-08-23 K130673413 K1306734 7/7/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [4.1]	–	ND [2.5]	–	ND [5.5]	–	3 [3.6] J
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	–	ND [3.9]	–	95 [3.9]	–	1700 [3.8]	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	–	10 [9.6] J	–	650 [9.7]	–	710 [9.5]	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB05-12 13BL-SB05-12-24 K130673020 K1306730 7/7/2013 SO CASK	SB05-12 13BL-SB05-12-24 K130673431 K1306734 7/7/2013 SO CASK	SB05-14 13BL-SB05-14-25 K130673019 K1306730 7/7/2013 SO CASK	SB05-14 13BL-SB05-14-25 K130673437 K1306734 7/7/2013 SO CASK	SB05-19 13BL-SB05-19-26 K130673017 K1306730 7/7/2013 SO CASK	SB05-19 13BL-SB05-19-26 K130673408 K1306734 7/7/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	–	100 [2.7] JS+	–	100 [2.7] JS+	–	74 [2.5] JS+, JD
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2300 [3.8]	–	4100 [3.7]	–	770 [3.8] JD	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	610 [9.6]	–	650 [9.2]	–	120 [9.4] JD	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0 :

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB05-19 13BL-SB05-19-26X K130673018 K1306730 7/7/2013 SO CASK	SB05-19 13BL-SB05-19-26X K130673409 K1306734 7/7/2013 SO CASK	SB05-26 13BL-SB05-26-27 K130673026 K1306730 7/7/2013 SO CASK	SB05-26 13BL-SB05-26-27 K130673401 K1306734 7/7/2013 SO CASK	SB06-01 13BL-SB06-01-28 K130673435 K1306734 7/7/2013 SO CASK	SB06-08 13BL-SB06-08-29 K130673035 K1306730 7/7/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	–	170 [5.9] JD	–	ND [2.9]	ND [14]	–
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	5300 [3.8] JD	–	ND [3.6]	–	–	2.2 [4.9] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	510 [9.4] JD	–	4.8 [9] J	–	–	17 [13] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB06-08 13BL-SB06-08-29 K130673430 K1306734 7/7/2013 SO CASK	SB06-10 13BL-SB06-10-28 K130673034 K1306730 7/7/2013 SO CASK	SB06-12 13BL-SB06-12-30 K130673015 K1306730 7/7/2013 SO CASK	SB06-12 13BL-SB06-12-30 K130673436 K1306734 7/7/2013 SO CASK	SB06-18 13BL-SB06-18-31 K130673030 K1306730 7/7/2013 SO CASK	SB06-18 13BL-SB06-18-31 K130673414 K1306734 7/7/2013 SO CASK	SB06-28 13BL-SB06-28-32 K130673016 K1306730 7/7/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [6]	–	–	ND [3.4]	–	ND [3.2]	–
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	–	130 [24] J	ND [4]	–	ND [3.7]	–	ND [3.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	–	2300 [61]	ND [10]	–	3.9 [9.3] J	–	ND [9.2]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB06-28 13BL-SB06-28-32 K130673402 K1306734 7/7/2013 SO CASK	SB07-01 13BL-SB07-01-33 K130673036 K1306730 7/7/2013 SO CASK	SB07-01 13BL-SB07-01-33 K130673433 K1306734 7/7/2013 SO CASK	SB07-08 13BL-SB07-08-34 K130673037 K1306730 7/7/2013 SO CASK	SB07-08 13BL-SB07-08-34 K130673432 K1306734 7/7/2013 SO CASK	SB07-14 13BL-SB07-14-35 K130673022 K1306730 7/7/2013 SO CASK	SB07-14 13BL-SB07-14-35 K130673438 K1306734 7/7/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	–	ND [4.9]	–	ND [2.6]	–	ND [2.6]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	–	74 [24] J	–	ND [3.9]	–	ND [3.7]	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	–	1600 [60]	–	5.5 [9.7] J	–	4.5 [9.3] J	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB07-22 13BL-SB07-22-36 K130673014 K1306730 7/7/2013 SO CASK	SB07-22 13BL-SB07-22-36 K130673403 K1306734 7/7/2013 SO CASK	SB07-31 13BL-SB07-31-37 K130673013 K1306730 7/7/2013 SO CASK	SB07-31 13BL-SB07-31-37 K130673404 K1306734 7/7/2013 SO CASK	SB08-01 13BL-SB08-01-38 K130685401 K1306854 7/8/2013 SO CASK	SB08-07 13BL-SB08-07-39 K130685408 K1306854 7/8/2013 SO CASK	SB08-07 13BL-SB08-07-40 K130685402 K1306854 7/8/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	–	ND [2.5]	–	ND [2.5]	R	49 [2.5]	77 [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [3.7]	–	ND [3.9]	–	430 [3.9]	3600 [3.7]	1900 [3.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	4.4 [9.2] J	–	4.8 [9.7] J	–	800 [9.8]	490 [9.2]	370 [9.3]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB08-07 13BL-SB08-07-40X K130685403 K1306854 7/8/2013 SO CASK	SB08-12 13BL-SB08-12-41 K130685404 K1306854 7/8/2013 SO CASK	SB08-19 13BL-SB08-19-42 K130685405 K1306854 7/8/2013 SO CASK	SB08-28 13BL-SB08-28-43 K130685406 K1306854 7/8/2013 SO CASK	SB09-01 13BL-SB09-01-44 K130684601 K1306846 7/8/2013 SO CASK	SB09-08 13BL-SB09-08-45 K130684602 K1306846 7/8/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	82 [2.5] JS+	45 [2.5]	R	ND [2.5] JS-	ND [2.5]	R
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2700 [3.7]	580 [3.6]	12 [3.6] J	3.5 [3.7] J	4.9 [3.8] J	ND [3.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	460 [9.2]	290 [9.1]	7.9 [9.1] J	6 [9.1] J	75 [9.5] J	6.3 [9.2] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

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SDG = sample delivery group

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB09-15 13BL-SB09-15-46 K130684603 K1306846 7/8/2013 SO CASK	SB09-23 13BL-SB09-23-47 K130684604 K1306846 7/8/2013 SO CASK	SB09-23 13BL-SB09-23-47X K130684605 K1306846 7/8/2013 SO CASK	SB09-29 13BL-SB09-29-48 K130684606 K1306846 7/8/2013 SO CASK	SB10-01 13BL-SB10-01-49 K130684608 K1306846 7/9/2013 SO CASK	SB10-06 13BL-SB10-06-50 K130684609 K1306846 7/9/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.7]	ND [6]	R
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [3.8]	ND [4]	ND [3.9]	5.5 [3.9] J	1.7 [3.9] J	ND [4.1]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	ND [9.4]	4.8 [10] J	4.3 [9.6] J	4.9 [9.7] J	33 [9.8] J	7.1 [11] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB10-06 13BL-SB10-06-50X K130684610 K1306846 7/9/2013 SO CASK	SB10-15 13BL-SB10-15-51 K130684611 K1306846 7/9/2013 SO CASK	SB10-23 13BL-SB10-23-52 K130684612 K1306846 7/9/2013 SO CASK	SB10-31 13BL-SB10-31-53 K130684613 K1306846 7/9/2013 SO CASK	SB10-38 13BL-SB10-38-54 K130684614 K1306846 7/9/2013 SO CASK	SB11-01 13BL-SB11-01-55 K130684616 K1306846 7/9/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	R	R	ND [2.5]	ND [2.5]	ND [2.5]	ND [4.6]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [4.1]	ND [4.5]	ND [3.7]	ND [3.7]	ND [3.7]	2.7 [4] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	7.3 [11] J	6.7 [12] J	3.5 [9.2] J	4.9 [9.3] J	5 [9.2] J	53 [9.9] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB11-07 13BL-SB11-07-56 K130684617 K1306846 7/9/2013 SO CASK	SB11-14 13BL-SB11-14-57 K130684618 K1306846 7/9/2013 SO CASK	SB11-22 13BL-SB11-22-58 K130684619 K1306846 7/9/2013 SO CASK	SB11-28 13BL-SB11-28-59 K130684620 K1306846 7/9/2013 SO CASK	SB12-01 13BL-SB12-01-60 K130685201 K1306852 7/9/2013 SO CASK	SB12-06 13BL-SB12-06-61 K130685202 K1306852 7/9/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [3.3]	ND [2.5]	ND [2.5]	ND [2.5]	ND [9.4]	ND [2.7]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.5 [4.3] J	2 [3.9] J	1.7 [3.9] J	1.7 [3.9] J	80 [5]	ND [4.1]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	20 [11] J	6.5 [9.8] J	4.9 [9.8] J	4.8 [9.7] J	1800 [13]	4.6 [11] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0 :

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB12-06 13BL-SB12-06-61X K130685203 K1306852 7/9/2013 SO CASK	SB12-16 13BL-SB12-16-62 K130685204 K1306852 7/9/2013 SO CASK	SB12-23 13BL-SB12-23-63 K130685205 K1306852 7/9/2013 SO CASK	SB12-31 13BL-SB12-31-64 K130685206 K1306852 7/9/2013 SO CASK	SB13-01 13BL-SB13-01-65 K130685208 K1306852 7/9/2013 SO CASK	SB13-07 13BL-SB13-07-66 K130685209 K1306852 7/9/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [3]	ND [2.5]	ND [2.5]	ND [2.9]	ND [3.8]	ND [4.3]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [4.1]	ND [3.9]	ND [4.2]	ND [4.2]	34 [4.3]	ND [4.8]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	3.9 [11] J	6.9 [9.8] J	6.4 [11] J	8.1 [11] J	730 [11]	4.3 [12] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB13-15 13BL-SB13-15-67 K130685210 K1306852 7/9/2013 SO CASK	SB13-19 13BL-SB13-19-68 K130685211 K1306852 7/9/2013 SO CASK	SB13-26 13BL-SB13-26-69 K130685212 K1306852 7/9/2013 SO CASK	SB14-01 13BL-SB14-01-70 K130685214 K1306852 7/10/2013 SO CASK	SB14-08 13BL-SB14-08-71 K130685215 K1306852 7/10/2013 SO CASK	SB14-16 13BL-SB14-16-72 K130685216 K1306852 7/10/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [3.3]	ND [2.5]	ND [2.5]	ND [5.6]	ND [2.9]	ND [3.4]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [4.5]	1.9 [3.9] J	1.9 [4.1] J	38 [4.6]	ND [3.9]	1.8 [3.7] J, JD
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	10 [12] J	8.8 [9.8] J	14 [11] J	670 [12]	5.1 [9.9] J	8 [9.3] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0 :

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB14-16 13BL-SB14-16-72X K130685217 K1306852 7/10/2013 SO CASK	SB14-23 13BL-SB14-23-73 K130685218 K1306852 7/10/2013 SO CASK	SB15-01 13BL-SB15-01-74 K130685301 K1306853 7/10/2013 SO CASK	SB15-08 13BL-SB15-08-75 K130685302 K1306853 7/10/2013 SO CASK	SB15-15 13BL-SB15-15-76 K130685303 K1306853 7/10/2013 SO CASK	SB15-19 13BL-SB15-19-77 K130685304 K1306853 7/10/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.8]	ND [2.5]	ND [4.3]	ND [5.5]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [3.7] JD	ND [3.7]	10 [4] J	3.5 [5] J	2 [3.6] J	2 [3.8] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	5.3 [9.2] J	6.1 [9.3] J	150 [11]	25 [13] J	7 [9] J	5.3 [9.5] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB15-31 13BL-SB15-31-78 K130685305 K1306853 7/10/2013 SO CASK	SB15-34 13BL-SB15-34-79 K130685306 K1306853 7/10/2013 SO CASK	SB16-01 13BL-SB16-01-80 K130685308 K1306853 7/10/2013 SO CASK	SB16-08 13BL-SB16-08-81 K130685309 K1306853 7/10/2013 SO CASK	SB16-08 13BL-SB16-08-81x K130685310 K1306853 7/10/2013 SO CASK	SB16-15 13BL-SB16-15-82 K130685311 K1306853 7/10/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [4]	ND [4]	ND [4.5]	ND [3.2]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	1.7 [3.8] J	ND [3.5]	52 [4.6]	2.2 [4.7] J	2.2 [4.7] J	1.8 [3.9] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	5.1 [9.4] J	ND [8.8]	470 [12]	7.7 [12] J, JD	18 [12] J, JD	4.7 [9.6] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB16-22 13BL-SB16-22-83 K130685312 K1306853 7/10/2013 SO CASK	SB16-27 13BL-SB16-27-84 K130685313 K1306853 7/10/2013 SO CASK	SB17-01 13BL-SB17-01-85 K130685315 K1306853 7/10/2013 SO CASK	SB17-06 13BL-SB17-06-86 K130685316 K1306853 7/10/2013 SO CASK	SB17-11 13BL-SB17-11-87 K130685317 K1306853 7/10/2013 SO CASK	SB17-20 13BL-SB17-20-88 K130685318 K1306853 7/10/2013 SO CASK	SB18-01 13BL-SB18-01-89 K130685409 K1306854 7/10/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [4.1]	ND [3.3]	ND [2.5]	ND [2.5]	ND [6.8]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	1.9 [3.7] J	1.6 [3.5] J	48 [4.5]	2 [4.9] J	1.6 [3.8] J	ND [3.7]	41 [5.5]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	3.5 [9.2] J	ND [8.6]	390 [12]	13 [13] J	3.9 [9.6] J	ND [9.2]	380 [14]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB18-08 13BL-SB18-08-90 K130685410 K1306854 7/10/2013 SO CASK	SB18-15 13BL-SB18-15-91 K130685411 K1306854 7/10/2013 SO CASK	SB18-23 13BL-SB18-23-92 K130685412 K1306854 7/10/2013 SO CASK	SB18-30 13BL-SB18-30-93 K130685413 K1306854 7/10/2013 SO CASK	SB18-40 13BL-SB18-40-94 K130685414 K1306854 7/10/2013 SO CASK	SB19-01 13BL-SB19-01-95 K130685701 K1306857 7/11/2013 SO CASK	SB19-06 13BL-SB19-06-96 K130685702 K1306857 7/11/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [3.8]	ND [2.5]	ND [3]	ND [2.6]	ND [5.4]	ND [3.3]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [3.6]	1.9 [4.4] J	1.4 [3.6] J	ND [3.8]	ND [3.5]	31 [5.1]	2.1 [4.2] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	5.4 [9.1] J	10 [11] J	5.9 [8.9] J	6 [9.6] J	ND [8.7]	630 [13]	7.5 [11] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB19-06 13BL-SB19-06-96X K130685703 K1306857 7/11/2013 SO CASK	SB19-15 13BL-SB19-15-97 K130685704 K1306857 7/11/2013 SO CASK	SB19-23 13BL-SB19-23-98 K130685705 K1306857 7/11/2013 SO CASK	SB19-27 13BL-SB19-27-99 K130685706 K1306857 7/11/2013 SO CASK	SB19-33 13BL-SB19-33-100 K130685707 K1306857 7/11/2013 SO CASK	SB20-01 13BL-SB20-01-101 K130685709 K1306857 7/11/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [3.8]	ND [2.5]	ND [3.2]	ND [3.5]	ND [2.5]	ND [5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.1 [4.1] J	1.8 [3.7] J	2.3 [4.3] J	2.4 [4.2] J	1.8 [3.5] J	15 [4] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	5.3 [11] J	3.8 [9.3] J	6.1 [11] J	7.8 [11] J	3.5 [8.9] J	190 [10]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0 ;

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB20-07 13BL-SB20-07-102 K130685710 K1306857 7/11/2013 SO CASK	SB20-16 13BL-SB20-16-103 K130685711 K1306857 7/11/2013 SO CASK	SB20-19 13BL-SB20-19-104 K130685712 K1306857 7/11/2013 SO CASK	SB21-01 13BL-SB21-01-105 K130693601 K1306936 7/13/2013 SO CASK	SB21-06 13BL-SB21-06-106 K130693602 K1306936 7/13/2013 SO CASK	SB21-06 13BL-SB21-06-106x K130693603 K1306936 7/13/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.6]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	1.9 [3.6] J	1.9 [3.6] J	1.8 [3.5] J	84 [3.7]	3.2 [3.8] J	2.7 [3.8] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	3.9 [8.9] J	4.6 [9.1] J	3.4 [8.7] J	230 [9.2]	11 [9.5] J	7.5 [9.5] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB21-15 13BL-SB21-15-107 K130693604 K1306936 7/13/2013 SO CASK	SB21-17 13BL-SB21-17-108 K130693605 K1306936 7/13/2013 SO CASK	SB21-31 13BL-SB21-31-109 K130693606 K1306936 7/13/2013 SO CASK	SB21-39 13BL-SB21-39-110 K130693607 K1306936 7/13/2013 SO CASK	SB21-39 13BL-SB21-39-110x K130693608 K1306936 7/13/2013 SO CASK	SB21-46 13BL-SB21-46-111 K130693610 K1306936 7/13/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.9]	ND [3.3]	ND [2.5]	ND [2.8]	ND [2.5]	ND [2.6]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.2 [3.7] J	2.5 [4.1] J	1.8 [3.4] J	1.7 [3.5] J, JD	2.9 [3.6] J, JD	2.4 [4.3] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	6.1 [9.3] J	7.4 [11] J	4.1 [8.6] J	3.8 [8.6] J, JD	15 [8.9] J, JD	7.5 [11] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB21-50 13BL-SB21-50-112 K130693611 K1306936 7/13/2013 SO CASK	SB22-01 13BL-SB22-01-113 K130693612 K1306936 7/13/2013 SO CASK	SB22-04 13BL-SB22-04-114 K130693613 K1306936 7/13/2013 SO CASK	SB22-14 13BL-SB22-14-115 K130693614 K1306936 7/13/2013 SO CASK	SB22-19 13BL-SB22-19-116 K130693615 K1306936 7/13/2013 SO CASK	SB22A-27 13BL-SB22A-27-166 K130717209 K1307172 7/18/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [3.1]	64 [2.7] JS+	100 [2.5] JS+	ND [2.6]	R
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.4 [3.8] J	140 [3.9]	1000 [3.8]	3500 [3.6]	3.3 [3.9] J	ND [3.9]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	8.2 [9.6] J	650 [9.8]	200 [9.5]	170 [9]	5 [9.8] J	3.8 [9.8] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0 ;

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB23-01 13BL-SB23-01-117 K130693901 K1306939 7/13/2013 SO CASK	SB23-06 13BL-SB23-06-118 K130693902 K1306939 7/13/2013 SO CASK	SB23-07 13BL-SB23-07-119 K130693903 K1306939 7/13/2013 SO CASK	SB23-16 13BL-SB23-16-120 K130693904 K1306939 7/13/2013 SO CASK	SB23-16 13BL-SB23-16-120x K130693905 K1306939 7/13/2013 SO CASK	SB23-23 13BL-SB23-23-121 K130693906 K1306939 7/13/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [5.6]	120 [2.6] JS+	36 [2.5]	34 [2.5]	33 [2.5] JS+	73 [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	66 [3.9]	7600 [3.7]	4300 [3.7]	6200 [3.6]	9000 [3.6]	6700 [3.8]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	340 [9.8]	1100 [9.1]	910 [9.2]	1300 [9.1]	1800 [45]	1100 [9.4]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB23-26 13BL-SB23-26-122 K130693907 K1306939 7/13/2013 SO CASK	SB23A-29 13BL-SB23A-29-165 K130717208 K1307172 7/18/2013 SO CASK	SB24-01 13BL-SB24-01-123 K130693909 K1306939 7/14/2013 SO CASK	SB24-08 13BL-SB24-08-124 K130693910 K1306939 7/14/2013 SO CASK	SB24-14 13BL-SB24-14-125 K130693911 K1306939 7/14/2013 SO CASK	SB24-18 13BL-SB24-18-126 K130693912 K1306939 7/14/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	6.9 [2.5] J, B	37 [2.5]	ND [3.7]	ND [4.6]	32 [3.4]	17 [4.5] J
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	740 [3.5]	2100 [3.6]	73 [4]	11 [4.3] J	3000 [3.8]	1200 [5.3]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	180 [8.8]	220 [9]	280 [10]	57 [11] J	810 [9.5]	340 [14]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0 ;

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB24-26 13BL-SB24-26-127 K130693913 K1306939 7/14/2013 SO CASK	SB24-38 13BL-SB24-38-128 K130693914 K1306939 7/14/2013 SO CASK	SB24-43 13BL-SB24-43-129 K130693915 K1306939 7/14/2013 SO CASK	SB24A-46 13BL-SB24A-46-159 K130717201 K1307172 7/16/2013 SO CASK	SB24A-53 13BL-SB24A-53-160 K130717202 K1307172 7/16/2013 SO CASK	SB24A-53 13BL-SB24A-53-160X K130717203 K1307172 7/16/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	19 [2.9] J	74 [2.6] JS+	5.1 [2.5] J	26 [2.5]	ND [2.6] JS	R
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	95 [3.7]	8500 [3.8]	15 [3.9] J	510 [3.8]	2 [4.1] J	1.7 [4] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	47 [9.3] J	1500 [9.5]	17 [9.6] J	54 [9.5] J	8.1 [11] J	5.1 [11] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

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2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB25-01 13BL-SB25-01-130 K130693617 K1306936 7/14/2013 SO CASK	SB25-07 13BL-SB25-07-131 K130693618 K1306936 7/14/2013 SO CASK	SB25-15 13BL-SB25-15-132 K130693619 K1306936 7/14/2013 SO CASK	SB25-21 13BL-SB25-21-133 K130693620 K1306936 7/14/2013 SO CASK	SB25-26 13BL-SB25-26-134 K130693621 K1306936 7/14/2013 SO CASK	SB26-01 13BL-SB26-01-135 K130693917 K1306939 7/14/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.7]	1.6 [2.5] J	ND [2.5]	ND [2.8]	ND [2.5]	ND [3.2]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	100 [3.9]	1500 [3.8]	9.3 [3.7] J	2.9 [3.6] J	2.2 [3.7] J	120 [3.9]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	680 [9.7]	410 [9.4]	8.2 [9.3] J	6.7 [8.9] J	3.7 [9.2] J	620 [9.8]

Notes:

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB26-08 13BL-SB26-08-136 K130693918 K1306939 7/14/2013 SO CASK	SB26-09 13BL-SB26-09-137 K130693919 K1306939 7/14/2013 SO CASK	SB26-09 13BL-SB26-09-137x K130693922 K1306939 7/14/2013 SO CASK	SB26-24 13BL-SB26-24-138 K130693920 K1306939 7/14/2013 SO CASK	SB27-01 13BL-SB27-01-139 K130703101 K1307031 7/15/2013 SO CASK	SB27-06 13BL-SB27-06-140 K130703102 K1307031 7/15/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	7.1 [2.5] J	1.7 [2.5] J	ND [2.5]	ND [2.5]	ND [5.7]	ND [4.4]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	5600 [3.7] JS+	160 [3.7]	130 [3.7]	2.5 [3.9] J	51 [4.5]	3.7 [4.8] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	910 [9.2]	60 [9.2] J	45 [9.3] J	8.3 [9.8] J	420 [12]	28 [13] J

Notes:

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB27-15 13BL-SB27-15-141 K130703103 K1307031 7/15/2013 SO CASK	SB27-15 13BL-SB27-15-141x K130703104 K1307031 7/15/2013 SO CASK	SB27-24 13BL-SB27-24-142 K130703105 K1307031 7/15/2013 SO CASK	SB27-31 13BL-SB27-31-143 K130703106 K1307031 7/15/2013 SO CASK	SB27-35 13BL-SB27-35-144 K130703107 K1307031 7/15/2013 SO CASK	SB28-01 13BL-SB28-01-145 K130703109 K1307031 7/15/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.7]	ND [2.5]	ND [2.5]	ND [2.5]	ND [4]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.5 [3.7] J	2.4 [3.7] J	2.2 [3.7] J	2.5 [3.8] J	2.1 [3.8] J	10 [4] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	12 [9.3] J	11 [9.2] J	11 [9.3] J	13 [9.6] J	11 [9.5] J	180 [11]

Notes:

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

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SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB28-08 13BL-SB28-08-146 K130703110 K1307031 7/15/2013 SO CASK	SB28-16 13BL-SB28-16-147 K130703111 K1307031 7/15/2013 SO CASK	SB28-23 13BL-SB28-23-148 K130703112 K1307031 7/15/2013 SO CASK	SB28-26 13BL-SB28-26-149 K130703113 K1307031 7/15/2013 SO CASK	SB29-01 13BL-SB29-01-150 K130703001 K1307030 7/15/2013 SO CASK	SB29-02 13BL-SB29-03-151 K130703002 K1307030 7/15/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [3.3]	ND [2.5]	ND [2.5]	ND [2.5]	ND [3.1]	ND [3.8]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.5 [4.7] J	2.3 [3.7] J	2.1 [3.7] J	1.9 [3.7] J	9.8 [4] J	3.9 [4.3] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	13 [12] J	10 [9.2] J	11 [9.2] J	10 [9.3] J	140 [9.9]	44 [11] J

Notes:

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

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R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB29-03 13BL-SB29-03-151x K130703003 K1307030 7/15/2013 SO CASK	SB29-16 13BL-SB29-16-152 K130703004 K1307030 7/15/2013 SO CASK	SB29-22 13BL-SB29-22-153 K130703005 K1307030 7/15/2013 SO CASK	SB29A-27 13BL-SB29A-27-161 K130717204 K1307172 7/15/2013 SO CASK	SB29A-38 13BL-SB29A-38-162 K130717205 K1307172 7/17/2013 SO CASK	SB29A-43 13BL-SB29A-43-163 K130717206 K1307172 7/17/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [4.3]	11 [2.5] J	9.2 [2.5] J	47 [2.8]	60 [2.5]	64 [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	3.5 [4.3] J	3100 [3.8]	980 [3.8]	9.2 [3.7] J	4300 [3.7]	290 [3.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	41 [11] J	640 [9.6]	220 [9.6]	4.4 [9.3] J	480 [9.2]	41 [9.3] J

Notes:

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

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2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB29A-56 13BL-SB29A-56-164 K130717207 K1307172 7/17/2013 SO CASK	SB30-01 13BL-SB30-01-154 K130703007 K1307030 7/15/2013 SO CASK	SB30-07 13BL-SB30-07-155 K130703008 K1307030 7/15/2013 SO CASK	SB30-16 13BL-SB30-16-156 K130703009 K1307030 7/15/2013 SO CASK	SB30-24 13BL-SB30-24-157 K130703010 K1307030 7/15/2013 SO CASK	SB30-32 13BL-SB30-32-158 K130703011 K1307030 7/15/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	R	ND [4.1]	ND [3.9]	ND [2.5]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	1.7 [3.9] J	48 [4]	2.6 [4.4] J	2.8 [3.7] J	34 [3.8]	1.6 [3.7] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	ND [9.6]	290 [11]	9.7 [12] J	14 [9.1] J	43 [9.4] J	7.9 [9.2] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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ND = nondetect

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB31-01 13BL-SB31-01-167 K130717210 K1307172 7/18/2013 SO CASK	SB31-06 13BL-SB31-06-168 K130717211 K1307172 7/18/2013 SO CASK	SB31-16 13BL-SB31-16-169 K130717212 K1307172 7/18/2013 SO CASK	SB31-19 13BL-SB31-19-170 K130717213 K1307172 7/18/2013 SO CASK	SB31-19 13BL-SB31-19-170X K130717214 K1307172 7/18/2013 SO CASK	SB31-31 13BL-SB31-31-171 K130717215 K1307172 7/18/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	R	93 [2.5]	23 [2.5] JS-	77 [2.5]	69 [2.5]	8.8 [2.5] J, JS-
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	240 [3.9]	4800 [3.8]	530 [3.8]	4500 [3.6]	4200 [3.6]	440 [3.6]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	1100 [9.6]	600 [9.4]	46 [9.4] J	530 [9]	450 [9]	32 [9] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB31-43 13BL-SB31-43-172 K130717216 K1307172 7/18/2013 SO CASK	SB32-01 13BL-SB32-01-173 K130725801 K1307258 7/20/2013 SO CASK	SB32-07 13BL-SB32-07-174 K130725802 K1307258 7/20/2013 SO CASK	SB32-16 13BL-SB32-16-175 K130725803 K1307258 7/20/2013 SO CASK	SB32-23 13BL-SB32-23-176 K130725804 K1307258 7/20/2013 SO CASK	SB32-28 13BL-SB32-28-177 K130725805 K1307258 7/20/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	R	ND [6.1] JS-	ND [4.5]	ND [2.5]	40 [2.5] JS+	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [3.9]	51 [24] J	2.9 [4.5] J	1.9 [4.2] J	6200 [3.8]	3.4 [3.7] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	3.4 [9.7] J	860 [60]	ND [12]	5.8 [11] J	970 [9.4]	6.5 [9.3] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB32-38 13BL-SB32-38-178 K130725806 K1307258 7/20/2013 SO CASK	SB32-41 13BL-SB32-41-179 K130725807 K1307258 7/20/2013 SO CASK	SB33-01 13BL-SB33-01-180 K130725808 K1307258 7/20/2013 SO CASK	SB33-01 13BL-SB33-01-180X K130725809 K1307258 7/20/2013 SO CASK	SB33-08 13BL-SB33-08-181 K130725810 K1307258 7/20/2013 SO CASK	SB33-15 13BL-SB33-15-182 K130725811 K1307258 7/20/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [5.8]	ND [3.6]	ND [3.9]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.5 [3.8] J	ND [3.7]	21 [22] J	18 [22] J	ND [4.7]	ND [3.8]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	5.4 [9.5] J	ND [9.2]	250 [54] J	240 [55] J	ND [12]	ND [9.4]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB33-19 13BL-SB33-19-183 K130725812 K1307258 7/20/2013 SO CASK	SB33-30 13BL-SB33-30-184 K130725813 K1307258 7/20/2013 SO CASK	SB33-42 13BL-SB33-42-185 K130725814 K1307258 7/20/2013 SO CASK	SB34-01 13BL-SB34-01-186 K130725601 K1307256 7/20/2013 SO CASK	SB34-08 13BL-SB34-08-187 K130725602 K1307256 7/20/2013 SO CASK	SB34-15 13BL-SB34-15-188 K130725603 K1307256 7/20/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	16 [2.5] J, JS+	ND [2.5]	ND [2.5]	ND [4.2]	ND [4.3]	ND [2.6]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	340 [4.4]	ND [3.7]	ND [3.9]	5.6 [4.6] J	ND [4.7]	ND [3.8]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	72 [12] J	5.6 [9.3] J	4.5 [9.8] J	110 [12] J	11 [12] J	11 [9.5] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB34-23 13BL-SB34-23-189 K130725604 K1307256 7/20/2013 SO CASK	SB34-32 13BL-SB34-32-190 K130725605 K1307256 7/20/2013 SO CASK	SB34-32 13BL-SB34-32-190X K130725606 K1307256 7/20/2013 SO CASK	SB35-01 13BL-SB35-01-191 K130725607 K1307256 7/20/2013 SO CASK	SB35-03 13BL-SB35-03-192 K130725608 K1307256 7/20/2013 SO CASK	SB35-15 13BL-SB35-15-193 K130725609 K1307256 7/20/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [3]	ND [2.5]	ND [2.9]	ND [5.7]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	3 [3.7] J	ND [3.7]	ND [3.7]	150 [4.1]	93 [50] J	ND [3.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	19 [9.3] J	8 [9.3] J	9.4 [9.3] J	370 [11]	940 [130] J	11 [9.3] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB35-23 13BL-SB35-23-194 K130725610 K1307256 7/20/2013 SO CASK	SB35-30 13BL-SB35-30-195 K130725611 K1307256 7/20/2013 SO CASK	SB35-38 13BL-SB35-38-196 K130725612 K1307256 7/20/2013 SO CASK	SB36-01 13BL-SB36-01-196 K130725301 K1307253 7/21/2013 SO CASK	SB36-04 13BL-SB36-04-197 K130725302 K1307253 7/21/2013 SO CASK	SB36-16 13BL-SB36-16-198 K130725303 K1307253 7/21/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [2.5]	ND [3.9]	ND [3.8]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	1.7 [3.7] J	1.5 [3.8] J	ND [3.7]	7.6 [4.2] J	2.4 [4.5] J	ND [3.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	10 [9.3] J	7.9 [9.4] J	5.6 [9.2] J	77 [11] J	17 [12] J	6.6 [9.3] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB36-22 13BL-SB36-22-199 K130725304 K1307253 7/21/2013 SO CASK	SB37-01 13BL-SB37-01-200 K130725305 K1307253 7/21/2013 SO CASK	SB37-08 13BL-SB37-08-201 K130725306 K1307253 7/21/2013 SO CASK	SB37-08 13BL-SB37-08-201X K130725307 K1307253 7/21/2013 SO CASK	SB37-15 13BL-SB37-15-202 K130725308 K1307253 7/21/2013 SO CASK	SB37-24 13BL-SB37-24-203 K130725309 K1307253 7/21/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.7]	ND [2.5]	ND [2.8]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [3.7]	10 [3.9] J	ND [3.7]	ND [3.8]	ND [3.8]	ND [4.3]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	5.7 [9.2] J	73 [9.7] J	5.4 [9.2] J	4.7 [9.4] J	4.6 [9.5] J	7.8 [11] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB38-01 13BL-SB38-01-204 K130725310 K1307253 7/21/2013 SO CASK	SB38-07 13BL-SB38-07-205 K130725311 K1307253 7/21/2013 SO CASK	SB38-16 13BL-SB38-16-206 K130725312 K1307253 7/21/2013 SO CASK	SB38-24 13BL-SB38-24-207 K130725313 K1307253 7/21/2013 SO CASK	SB39-01 13BL-SB39-01-208 K130725613 K1307256 7/21/2013 SO CASK	SB39-03 13BL-SB39-03-209 K130725614 K1307256 7/21/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [3]	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.9]	32 [2.5] JS+
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	5.4 [3.9] J	ND [4.2]	2.1 [3.6] J	1.8 [3.6] J	17 [20] J	10000 [18]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	69 [9.6] J	7.8 [11] J	17 [8.9] J	13 [8.9] J	160 [49] J	2500 [46]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB39-15 13BL-SB39-15-210 K130725615 K1307256 7/21/2013 SO CASK	SB39-15 13BL-SB39-15-210X K130725616 K1307256 7/21/2013 SO CASK	SB39-24 13BL-SB39-24-211 K130725617 K1307256 7/21/2013 SO CASK	SB40-01 13BL-SB40-01-212 K130725314 K1307253 7/21/2013 SO CASK	SB40-04 13BL-SB40-04-213 K130725315 K1307253 7/21/2013 SO CASK	SB40-15 13BL-SB40-15-214 K130725316 K1307253 7/21/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.7]	38 [3.3]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	1.5 [3.8] J, JD	ND [3.9] JD	2.1 [3.5] J	560 [3.8]	2900 [4.1]	1.7 [3.8] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	8.1 [9.4] J	8.3 [9.8] J	18 [8.6] J	650 [9.5]	2600 [52]	6.8 [9.4] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB40-24 13BL-SB40-24-215 K130725317 K1307253 7/21/2013 SO CASK	SB40-33 13BL-SB40-33-216 K130725318 K1307253 7/21/2013 SO CASK	SB41-01 13BL-SB41-01-217 K130737201 K1307372 7/22/2013 SO CASK	SB41-07 13BL-SB41-07-218 K130737202 K1307372 7/22/2013 SO CASK	SB41-15 13BL-SB41-15-219 K130737203 K1307372 7/22/2013 SO CASK	SB41-20 13BL-SB41-20-220 K130737204 K1307372 7/22/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [3.1]	ND [2.5]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.5 [3.8] J	2.2 [3.6] J	170 [4.1]	3.1 [3.9] J	2.7 [3.7] J	2.4 [3.7] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	6.8 [9.4] J	7.3 [9.1] J	910 [11]	24 [9.8] J	16 [9.3] J	12 [9.2] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB42-01 13BL-SB42-01-221 K130737205 K1307372 7/22/2013 SO CASK	SB42-04 13BL-SB42-04-222 K130737206 K1307372 7/22/2013 SO CASK	SB42-04 13BL-SB42-04-222X K130737207 K1307372 7/22/2013 SO CASK	SB42-15 13BL-SB42-15-223 K130737208 K1307372 7/22/2013 SO CASK	SB42-24 13BL-SB42-24-224 K130737209 K1307372 7/22/2013 SO CASK	SB42-31 13BL-SB42-31-225 K130737210 K1307372 7/22/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.8]	ND [3.3]	ND [3]	ND [2.5]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	17 [4.1] J	3 [4.1] J	4.5 [4.2] J	1.9 [3.7] J	1.6 [3.7] J	ND [3.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	110 [11] J	39 [11] J	61 [11] J	12 [9.3] J	9.6 [9.2] J	8.1 [9.3] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB43-01 13BL-SB43-01-226 K130737211 K1307372 7/22/2013 SO CASK	SB43-07 13BL-SB43-07-227 K130737212 K1307372 7/22/2013 SO CASK	SB43-13 13BL-SB43-13-228 K130737213 K1307372 7/22/2013 SO CASK	SB43-23 13BL-SB43-23-229 K130737214 K1307372 7/22/2013 SO CASK	SB43-28 13BL-SB43-28-230 K130737215 K1307372 7/22/2013 SO CASK	SB43-28 13BL-SB43-28-230X K130737216 K1307372 7/22/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [6.7]	ND [3.1]	1.7 [2.7] J	ND [2.5]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	33 [4.9]	ND [4.3]	ND [3.9]	ND [3.7]	ND [3.9]	ND [3.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	690 [13]	9.7 [11] J	8.2 [9.8] J	8.5 [9.2] J	7.6 [9.6] J	6.8 [9.3] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB44-01 13BL-SB44-01-231 K130741001 K1307410 7/23/2013 SO CASK	SB44-08 13BL-SB44-08-232 K130741002 K1307410 7/23/2013 SO CASK	SB44-12 13BL-SB44-12-233 K130741003 K1307410 7/23/2013 SO CASK	SB44-24 13BL-SB44-24-234 K130741004 K1307410 7/23/2013 SO CASK	SB44-31 13BL-SB44-31-235 K130741005 K1307410 7/23/2013 SO CASK	SB44-34 13BL-SB44-34-236 K130741006 K1307410 7/23/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [4.2]	ND [3.5]	ND [2.8]	ND [3.6]	ND [2.5]	ND [3]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	21 [4.5] J, B	6.5 [4.4] J, B	5.6 [4.1] J, B	6.1 [4.5] J, B	4.4 [3.8] J, B	5 [3.9] J, B
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	150 [12]	48 [12] J, B	29 [11] J, B	30 [12] J, B	23 [9.5] J, B	24 [9.8] J, B

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB45-01 13BL-SB45-01-237 K130741007 K1307410 7/23/2013 SO CASK	SB45-08 13BL-SB45-08-238 K130741008 K1307410 7/23/2013 SO CASK	SB45-16 13BL-SB45-16-239 K130741009 K1307410 7/23/2013 SO CASK	SB45-24 13BL-SB45-24-240 K130741010 K1307410 7/23/2013 SO CASK	SB45-32 13BL-SB45-32-241 K130741011 K1307410 7/23/2013 SO CASK	SB45-32 13BL-SB45-32-241X K130741012 K1307410 7/23/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [4.8]	ND [3.4]	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	130 [26] J	4.4 [4.9] J, B	3.5 [3.7] J, B	4.1 [3.7] J, B	3.6 [3.8] J, B, JD	1.8 [3.9] J, B, JD
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	1900 [64]	28 [13] J, B	19 [9.2] J, B	20 [9.2] J, B	20 [9.5] J, B, JD	11 [9.7] J, B, JD

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB46-01 13BL-SB46-01-242 K130741013 K1307410 7/23/2013 SO CASK	SB46-07 13BL-SB46-07-243 K130741014 K1307410 7/23/2013 SO CASK	SB46-16 13BL-SB46-16-244 K130741015 K1307410 7/23/2013 SO CASK	SB46-24 13BL-SB46-24-245 K130741016 K1307410 7/23/2013 SO CASK	SB46-30 13BL-SB46-30-246 K130741017 K1307410 7/23/2013 SO CASK	SB47-01 13BL-SB47-01-247 K130743701 K1307437 7/24/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [5]	ND [3.6]	ND [3.6]	ND [2.7]	ND [2.5]	ND [3.8]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	37 [4.6]	ND [4.4]	1.7 [4.3] J, B	1.8 [3.9] J, B	3.5 [3.7] J, B	20 [4.1] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	850 [12]	8.6 [11] J, B	13 [11] J, B	12 [9.7] J, B	17 [9.2] J, B	410 [11]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB47-07 13BL-SB47-07-248 K130743702 K1307437 7/24/2013 SO CASK	SB47-16 13BL-SB47-16-249 K130743703 K1307437 7/24/2013 SO CASK	SB47-24 13BL-SB47-24-250 K130743704 K1307437 7/24/2013 SO CASK	SB47-32 13BL-SB47-32-251 K130743705 K1307437 7/24/2013 SO CASK	SB47-32 13BL-SB47-32-251X K130743706 K1307437 7/24/2013 SO CASK	SB48-01 13BL-SB48-01-252 K130743707 K1307437 7/24/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [3.8]	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.5]	ND [5.8]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	ND [5.1]	2 [3.8] J	1.7 [3.8] J	ND [3.9] JD	1.6 [3.8] J, JD	87 [26]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	4.8 [13] J	7.1 [9.5] J	5.9 [9.4] J	6 [9.6] J	6.6 [9.5] J	1200 [65]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB48-06 13BL-SB48-06-253 K130743708 K1307437 7/24/2013 SO CASK	SB48-16 13BL-SB48-16-254 K130743709 K1307437 7/24/2013 SO CASK	SB48-24 13BL-SB48-24-255 K130743710 K1307437 7/24/2013 SO CASK	SB48-27 13BL-SB48-27-256 K130743711 K1307437 7/24/2013 SO CASK	SB49-01 13BL-SB49-01-257 K130743712 K1307437 7/24/2013 SO CASK	SB49-05 13BL-SB49-05-258 K130743713 K1307437 7/24/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [4.5]	ND [2.5]	ND [2.5]	ND [2.5]	ND [4]	ND [4.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.7 [5.3] J	2 [3.7] J	1.6 [3.7] J	ND [3.7]	16 [4.4] J	ND [4.9]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	37 [14] J	14 [9.3] J	8 [9.3] J	5.2 [9.2] J	320 [11]	ND [13]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB50-01 13BL-SB50-01-259 K130743714 K1307437 7/24/2013 SO CASK	SB50-07 13BL-SB50-07-260 K130743715 K1307437 7/24/2013 SO CASK	SB50-16 13BL-SB50-16-261 K130743716 K1307437 7/24/2013 SO CASK	SB50-24 13BL-SB50-24-262 K130743717 K1307437 7/24/2013 SO CASK	SB50-28 13BL-SB50-28-263 K130743718 K1307437 7/24/2013 SO CASK	SB51-01 13BL-SB51-01-264 K130756901 K1307569 7/25/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [8]	ND [4.5]	ND [2.5]	ND [2.5]	ND [2.5]	ND [4.9]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	62 [24]	ND [4.7] JM-	1.8 [3.7] J	1.8 [3.7] J	1.7 [3.8] J	32 [4.7]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	690 [58]	ND [12]	5.3 [9.3] J	3.9 [9.2] J	4.6 [9.4] J	440 [12]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB51-08 13BL-SB51-08-265 K130756902 K1307569 7/25/2013 SO CASK	SB51-16 13BL-SB51-16-266 K130756903 K1307569 7/25/2013 SO CASK	SB51-21 13BL-SB51-21-267 K130756904 K1307569 7/25/2013 SO CASK	SB51-31 13BL-SB51-33-269 K130756906 K1307569 7/25/2013 SO CASK	SB51-31 13BL-SB52-31-274 K130756912 K1307569 7/25/2013 SO CASK	SB51-33 13BL-SB51-31-268 K130756905 K1307569 7/25/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	3.9 [3.9] J	3.5 [3.7] J	3.4 [3.7] J	3 [3.8] J	2.6 [3.5] J	3.1 [3.8] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	13 [9.8] J	9.2 [9.3] J	8.2 [9.2] J	6.1 [9.5] J	ND [8.7]	7.2 [9.5] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB52-01 13BL-SB52-01-270 K130756907 K1307569 7/27/2013 SO CASK	SB52-08 13BL-SB52-08-271 K130756908 K1307569 7/27/2013 SO CASK	SB52-08 13BL-SB52-08-271X K130756909 K1307569 7/27/2013 SO CASK	SB52-12 13BL-SB52-12-272 K130756910 K1307569 7/27/2013 SO CASK	SB52-18 13BL-SB52-18-273 K130756911 K1307569 7/27/2013 SO CASK	SB52-31 13BL-SB52-31-274X K130756913 K1307569 7/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [4.6]	ND [5.2]	ND [4.8]	4.5 [2.5] J	49 [2.5] JS+	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	48 [4.2]	3.8 [5] J	3.1 [4.9] J	34 [3.8]	4800 [3.7]	1.9 [3.5] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	370 [11]	5 [13] J, JD	ND [13] JD	14 [9.4] J	390 [9.2]	ND [8.7]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

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B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0 ;

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB53-01 13BL-SB53-01-275 K130756914 K1307569 7/27/2013 SO CASK	SB53-06 13BL-SB53-06-276 K130756915 K1307569 7/27/2013 SO CASK	SB53-16 13BL-SB53-16-277 K130756916 K1307569 7/27/2013 SO CASK	SB53-22 13BL-SB53-22-278 K130756917 K1307569 7/27/2013 SO CASK	SB54-01 13BL-SB54-01-279 K130756918 K1307569 7/27/2013 SO CASK	SB55-01 13BL-SB55-01-280 K130764001 K1307640 7/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.6]	29 [2.5]	ND [2.5]	27 [2.5] JS+	ND [4.2]	ND [4.7]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	130 [3.9]	4400 [3.7]	8.7 [3.7] J	2700 [3.7]	160 [4]	75 [4.9]
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	180 [9.6]	1200 [9.2]	8.2 [9.2] J	580 [9.2]	460 [11]	720 [13]

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB55-06 13BL-SB55-06-281 K130764002 K1307640 7/29/2013 SO CASK	SB55-16 13BL-SB55-16-282 K130764003 K1307640 7/29/2013 SO CASK	SB56-01 13BL-SB56-01-283 K130764004 K1307640 7/29/2013 SO CASK	SB56-03 13BL-SB56-03-284 K130764005 K1307640 7/29/2013 SO CASK	SB56-12 13BL-SB56-12-285 K130764006 K1307640 7/29/2013 SO CASK	SB56-12 13BL-SB56-12-285X K130764007 K1307640 7/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	ND [2.9]	ND [2.5]	ND [2.5]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2 [4] J	1.9 [3.6] J	1.9 [4] J	4300 [20]	1.9 [3.7] J	2.1 [3.8] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	8 [9.9] J	8.2 [9.1] J	6.6 [11] J	2200 [51]	5.2 [9.3] J	5.9 [9.4] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

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[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB57-01 13BL-SB57-01-286 K130764008 K1307640 7/29/2013 SO CASK	SB57-08 13BL-SB57-08-287 K130764009 K1307640 7/29/2013 SO CASK	SB57-16 13BL-SB57-16-288 K130764010 K1307640 7/29/2013 SO CASK	SB57-24 13BL-SB57-24-289 K130764011 K1307640 7/29/2013 SO CASK	SB58-01 13BL-SB58-01-290 K130766401 K1307664 7/29/2013 SO CASK	SB58-08 13BL-SB58-08-291 K130766402 K1307664 7/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [3.2]	ND [2.5]	ND [2.5]	ND [2.5]	ND [3.6]	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	31 [3.9]	ND [3.6]	1.7 [3.7] J	1.7 [3.7] J	12 [3.8] J	5.3 [4] J
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	270 [9.8]	4.7 [8.9] J	6.3 [9.2] J	5.6 [9.1] J	110 [9.6] J	51 [10] J

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				SB58-16 13BL-SB58-16-292 K130766403 K1307664 7/30/2013 SO CASK	SB58-23 13BL-SB58-23-293 K130766404 K1307664 7/30/2013 SO CASK	QCTB Trip Blank 1 K130693609 K1306936 7/13/2013 SO CASK	QCTB Trip Blank 1 K130693908 K1306939 7/13/2013 SO CASK	QCTB Trip Blank 1 K130703006 K1307030 7/15/2013 SO CASK	QCTB Trip Blank 1 K130703108 K1307031 7/15/2013 SO CASK	QCTB Trip Blank 2 K130693616 K1306936 7/13/2013 SO CASK	QCTB Trip Blank 2 K130693916 K1306939 7/13/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹								
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	ND [2.5]	2.1 [2.5] J	2.7 [2.5] J	1.9 [2.5] J	ND [2.5]	1.7 [2.5] J	2 [2.5] J
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	2.6 [3.7] J	8.3 [3.8] J	–	–	–	–	–	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	15 [9.2] J	91 [9.5] J	–	–	–	–	–	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				QCTB Trip Blank 2 K130703012 K1307030 7/15/2013 SO CASK	QCTB Trip Blank 2 K130703114 K1307031 7/15/2013 SO CASK	QCTB Trip Blank 3 K130693622 K1306936 7/14/2013 SO CASK	QCTB Trip Blank 3 K130693921 K1306939 7/14/2013 SO CASK	QCTB Trip Blank K130685708 K1306857 7/11/2013 SO CASK	QCTB Trip Blank K130685713 K1306857 7/11/2013 SO CASK	TB-27 TB-27 K130717218 K1307172 7/18/2013 SO CASK	TB-28 TB-28 K130725815 K1307258 7/20/2013 SO CASK	TB-29 TB-26 K130717217 K1307172 7/16/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	1.9 [2.5] J	1.6 [2.5] J	2.2 [2.5] J	ND [2.5]	1.7 [2.5] J	2 [2.5] J	2.3 [2.5] J	ND [2.5]
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	–	–	–	–	–	–	–	–	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	–	–	–	–	–	–	–	–	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				TB-29 TB-29 K130725618 K1307256 7/20/2013 SO CASK	TB-30 TB-30 K130725319 K1307253 7/21/2013 SO CASK	TB-31 TB-31 K130737217 K1307372 7/22/2013 SO CASK	TB-34 Trip Blank K130756919 K1307569 7/25/2013 SO CASK	TB-36 TB-36 K130766405 K1307664 7/30/2013 SO CASK	TBLL-32 TB-32 K130741018 K1307410 7/23/2013 SO CASK	Trip Blank Trip Blank 1 K130685207 K1306852 7/9/2013 SO CASK	Trip Blank Trip Blank 1 K130685307 K1306853 7/10/2013 SO CASK	Trip Blank Trip Blank 1 K130685407 K1306854 7/8/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	1.7 [2.5] J	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.5]	2 [2.5] J	ND [2.5]	4 [2.5] J	1.8 [2.5] J
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	–	–	–	–	–	–	–	–	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	–	–	–	–	–	–	–	–	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Alaska Method Soil Boring Results

Location ID Sample ID Lab Sample ID Collection Date SDG Matrix Laboratory				Trip Blank Trip Blank 2 K130684615 K1306846 7/9/2013 SO CASK	Trip Blank Trip Blank 2 K130685213 K1306852 7/9/2013 SO CASK	Trip Blank Trip Blank 2 K130685314 K1306853 7/10/2013 SO CASK	Trip Blank Trip Blank 2 K130685415 K1306854 7/10/2013 SO CASK	Trip Blank Trip Blank 3 K130684621 K1306846 7/9/2013 SO CASK	Trip Blank Trip Blank 3 K130685219 K1306852 7/10/2013 SO CASK	Trip Blank Trip Blank 3 K130685319 K1306853 7/10/2013 SO CASK	Trip Blank Trip Blank K130673440 K1306734 7/6/2013 SO CASK	Trip Blank Trip Blank K130684607 K1306846 7/8/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
AK101	Gasoline-Range Organics (C6-C10)	mg/kg	300	ND [2.5]	1.6 [2.5] J	2.4 [2.5] J	ND [2.5]	ND [2.5]	ND [2.5]	ND [2.5]	1.8 [2.5] J	1.9 [2.5] J
AK102	Diesel-Range Organics (C10-C25)	mg/kg	250	–	–	–	–	–	–	–	–	–
AK103	Residual -Range Organics (C25-C36)	mg/kg	10,000	–	–	–	–	–	–	–	–	–

Notes:

¹ 18 AAC 75 Table B2 Method Two, most stringent 'Under 40 Inch Zone' Soil Cleanup Level (ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

B = The analyte was detected in the method blank or trip blank above the DL and the sample concentration was less than five times the method blank concentration.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS± = The result was estimated because one or more surrogate failed recovery criterion.

R = The result was rejected. The result was not usable due to 0.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB01-01 13BL-SB01-01-01 K130673010 K1306730 7/6/2013 SO CASK	SB01-03 13BL-SB01-03-02 K130673007 K1306730 7/6/2013 SO CASK	SB01-09 13BL-SB01-09-03 K130673004 K1306730 7/6/2013 SO CASK	SB01-17 13BL-SB01-17-04 K130673001 K1306730 7/6/2013 SO CASK	SB02-01 13BL-SB02-01-05 K130673011 K1306730 7/6/2013 SO CASK	SB02-06 13BL-SB02-06-06 K130673008 K1306730 7/6/2013 SO CASK	SB02-16 13BL-SB02-16-07 K130673005 K1306730 7/6/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.052]	ND [0.042]	ND [0.041]	ND [0.042]	ND [0.046]	ND [0.043]	ND [0.041]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.052]	ND [0.042]	ND [0.041]	ND [0.042]	ND [0.046]	ND [0.043]	ND [0.041]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.052]	ND [0.042]	ND [0.041]	ND [0.042]	ND [0.046]	ND [0.043]	ND [0.041]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.052]	ND [0.042]	ND [0.041]	ND [0.042]	ND [0.046]	ND [0.043]	ND [0.041]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.052]	ND [0.042]	ND [0.041]	ND [0.042]	ND [0.046]	ND [0.043]	ND [0.041]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.052]	ND [0.042]	ND [0.041]	ND [0.042]	ND [0.046]	ND [0.043]	ND [0.041]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.052]	ND [0.042]	ND [0.041]	ND [0.042]	0.019 [0.046] J	ND [0.043]	ND [0.041]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	0.26 [0.052]	ND [0.042]	ND [0.041]	ND [0.042]	ND [0.046]	ND [0.043]	ND [0.041]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB02-19 13BL-SB02-19-08 K130673002 K1306730 7/6/2013 SO CASK	SB03-01 13BL-SB03-01-09 K130673012 K1306730 7/6/2013 SO CASK	SB03-03 13BL-SB03-03-10 K130673009 K1306730 7/6/2013 SO CASK	SB03-15 13BL-SB03-15-11 K130673006 K1306730 7/6/2013 SO CASK	SB03-20 13BL-SB03-20-12 K130673003 K1306730 7/6/2013 SO CASK	SB04-01 13BL-SB04-01-15 K130673023 K1306730 7/6/2013 SO CASK	SB04-01 13BL-SB04-01-15X K130673024 K1306730 7/6/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.041]	ND [0.054]	ND [0.041]	ND [0.044]	ND [0.042]	ND [0.045]	ND [0.045]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.041]	ND [0.054]	ND [0.041]	ND [0.044]	ND [0.042]	ND [0.045]	ND [0.045]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.041]	ND [0.054]	ND [0.041]	ND [0.044]	ND [0.042]	ND [0.045]	ND [0.045]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.041]	ND [0.054]	ND [0.041]	ND [0.044]	ND [0.042]	ND [0.045]	ND [0.045]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.041]	ND [0.054]	ND [0.041]	ND [0.044]	ND [0.042]	ND [0.045]	ND [0.045]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.041]	ND [0.054]	ND [0.041]	ND [0.044]	ND [0.042]	ND [0.045]	ND [0.045]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.041]	0.14 [0.054]	ND [0.041]	ND [0.044]	ND [0.042]	0.041 [0.045] J	0.03 [0.045] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.041]	ND [0.054]	ND [0.041]	ND [0.044]	ND [0.042]	ND [0.045]	ND [0.045]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB04-04 13BL-SB04-04-16 K130666401 K1306664 7/6/2013 SO CASK	SB04-04 13BL-SB04-04-16 K130673038 K1306730 7/6/2013 SO CASK	SB04-10 13BL-SB04-10-17 K130666402 K1306664 7/6/2013 SO CASK	SB04-10 13BL-SB04-10-17 K130673027 K1306730 7/6/2013 SO CASK	SB04-19 13BL-SB04-19-18 K130666403 K1306664 7/6/2013 SO CASK	SB04-19 13BL-SB04-19-18 K130673029 K1306730 7/6/2013 SO CASK	SB05-01 13BL-SB05-01-22 K130666407 K1306664 7/7/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.041] JTE	ND [0.042]	ND [0.043] JTE	ND [0.043]	ND [0.048] JTE	ND [0.049] JS-	ND [0.043] JTE
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.041] JTE	ND [0.042]	ND [0.043] JTE	ND [0.043]	ND [0.048] JTE	ND [0.049] JS-	ND [0.043] JTE
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.041] JTE	ND [0.042]	ND [0.043] JTE	ND [0.043]	ND [0.048] JTE	ND [0.049] JS-	ND [0.043] JTE
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.041] JTE	ND [0.042]	ND [0.043] JTE	ND [0.043]	ND [0.048] JTE	ND [0.049] JS-	ND [0.043] JTE
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.041] JTE	ND [0.042]	ND [0.043] JTE	ND [0.043]	ND [0.048] JTE	ND [0.049] JS-	ND [0.043] JTE
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.041] JTE	ND [0.042]	ND [0.043] JTE	ND [0.043]	ND [0.048] JTE	ND [0.049] JS-	ND [0.043] JTE
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.041] JTE	ND [0.042]	ND [0.043] JTE	ND [0.043]	ND [0.048] JTE	ND [0.049] JS-	ND [0.043] JTE
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.041] JTE	ND [0.042]	ND [0.043] JTE	ND [0.043]	ND [0.048] JTE	ND [0.049] JS-	0.056 [0.043] JTE

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB05-01 13BL-SB05-01-22 K130673025 K1306730 7/7/2013 SO CASK	SB05-08 13BL-SB05-08-23 K130666408 K1306664 7/7/2013 SO CASK	SB05-08 13BL-SB05-08-23 K130673028 K1306730 7/7/2013 SO CASK	SB05-12 13BL-SB05-12-24 K130666409 K1306664 7/7/2013 SO CASK	SB05-12 13BL-SB05-12-24 K130673020 K1306730 7/7/2013 SO CASK	SB05-14 13BL-SB05-14-25 K130666410 K1306664 7/7/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.045]	ND [0.043] JTE	ND [0.044]	ND [0.044] JTE	ND [0.045]	ND [0.041] JTE
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.045]	ND [0.043] JTE	ND [0.044]	ND [0.044] JTE	ND [0.045]	ND [0.041] JTE
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.045]	ND [0.043] JTE	ND [0.044]	ND [0.044] JTE	ND [0.045]	ND [0.041] JTE
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.045]	ND [0.043] JTE	ND [0.044]	ND [0.044] JTE	ND [0.045]	ND [0.041] JTE
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.045]	ND [0.043] JTE	ND [0.044]	ND [0.044] JTE	ND [0.045]	ND [0.041] JTE
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.045]	ND [0.043] JTE	ND [0.044]	ND [0.044] JTE	ND [0.045]	ND [0.041] JTE
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.045]	0.016 [0.043] J, JTE	0.017 [0.044] J	0.016 [0.044] J, JTE	0.016 [0.045] J	0.012 [0.041] J, JTE
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	0.049 [0.045]	ND [0.043] JTE	ND [0.044]	ND [0.044] JTE	ND [0.045]	ND [0.041] JTE

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB05-14 13BL-SB05-14-25 K130673019 K1306730 7/7/2013 SO CASK	SB05-19 13BL-SB05-19-26 K130666411 K1306664 7/7/2013 SO CASK	SB05-19 13BL-SB05-19-26 K130673017 K1306730 7/7/2013 SO CASK	SB05-19 13BL-SB05-19-26X K130666412 K1306664 7/7/2013 SO CASK	SB05-19 13BL-SB05-19-26X K130673018 K1306730 7/7/2013 SO CASK	SB06-01 13BL-SB06-01-28 K130666414 K1306664 7/7/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.042]	ND [0.045] JTE	ND [0.043]	ND [0.044] JTE	ND [0.043]	ND [0.058] JTE
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.042]	ND [0.045] JTE	ND [0.043]	ND [0.044] JTE	ND [0.043]	ND [0.058] JTE
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.042]	ND [0.045] JTE	ND [0.043]	ND [0.044] JTE	ND [0.043]	ND [0.058] JTE
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.042]	ND [0.045] JTE	ND [0.043]	ND [0.044] JTE	ND [0.043]	ND [0.058] JTE
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.042]	ND [0.045] JTE	ND [0.043]	ND [0.044] JTE	ND [0.043]	ND [0.058] JTE
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.042]	ND [0.045] JTE	ND [0.043]	ND [0.044] JTE	ND [0.043]	ND [0.058] JTE
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.017 [0.042] J	ND [0.045] JTE	ND [0.043]	ND [0.044] JTE	0.01 [0.043] J	0.044 [0.058] J, JTE
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.042]	ND [0.045] JTE	ND [0.043]	ND [0.044] JTE	ND [0.043]	ND [0.058] JTE

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB06-08 13BL-SB06-08-29 K130666415 K1306664 7/7/2013 SO CASK	SB06-08 13BL-SB06-08-29 K130673035 K1306730 7/7/2013 SO CASK	SB06-10 13BL-SB06-10-28 K130673034 K1306730 7/7/2013 SO CASK	SB06-12 13BL-SB06-12-30 K130666416 K1306664 7/7/2013 SO CASK	SB06-12 13BL-SB06-12-30 K130673015 K1306730 7/7/2013 SO CASK	SB06-18 13BL-SB06-18-31 K130673030 K1306730 7/7/2013 SO CASK	SB07-01 13BL-SB07-01-33 K130673036 K1306730 7/7/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.06] JTE	ND [0.056]	ND [0.056]	ND [0.045] JTE	ND [0.046]	ND [0.043]	ND [0.054]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.06] JTE	ND [0.056]	ND [0.056]	ND [0.045] JTE	ND [0.046]	ND [0.043]	ND [0.054]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.06] JTE	ND [0.056]	ND [0.056]	ND [0.045] JTE	ND [0.046]	ND [0.043]	ND [0.054]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.06] JTE	ND [0.056]	ND [0.056]	ND [0.045] JTE	ND [0.046]	ND [0.043]	ND [0.054]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.06] JTE	ND [0.056]	ND [0.056]	ND [0.045] JTE	ND [0.046]	ND [0.043]	ND [0.054]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.06] JTE	ND [0.056]	ND [0.056]	ND [0.045] JTE	ND [0.046]	ND [0.043]	ND [0.054]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.06] JTE	ND [0.056]	0.087 [0.056]	ND [0.045] JTE	ND [0.046]	ND [0.043]	1.6 [0.054]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.06] JTE	ND [0.056]	ND [0.056]	ND [0.045] JTE	ND [0.046]	ND [0.043]	ND [0.054]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB07-08 13BL-SB07-08-34 K130673037 K1306730 7/7/2013 SO CASK	SB07-14 13BL-SB07-14-35 K130673022 K1306730 7/7/2013 SO CASK	SB07-22 13BL-SB07-22-36 K130673014 K1306730 7/7/2013 SO CASK	SB08-01 13BL-SB08-01-38 K130685101 K1306851 7/8/2013 SO CASK	SB08-07 13BL-SB08-07-40 K130685102 K1306851 7/8/2013 SO CASK	SB08-07 13BL-SB08-07-40X K130685103 K1306851 7/8/2013 SO CASK	SB08-12 13BL-SB08-12-41 K130685104 K1306851 7/8/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.045]	ND [0.042]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.045]	ND [0.042]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.045]	ND [0.042]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.045]	ND [0.042]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.045]	ND [0.042]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.045]	ND [0.042]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.045]	ND [0.042]	ND [0.043]	0.076 [0.045]	ND [0.043] JD	0.015 [0.042] J, JD	ND [0.042]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.045]	ND [0.042]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.042]	ND [0.042]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB08-19 13BL-SB08-19-42 K130685105 K1306851 7/8/2013 SO CASK	SB09-01 13BL-SB09-01-44 K130683801 K1306838 7/8/2013 SO CASK	SB09-08 13BL-SB09-08-45 K130683802 K1306838 7/8/2013 SO CASK	SB09-15 13BL-SB09-15-46 K130683803 K1306838 7/8/2013 SO CASK	SB09-23 13BL-SB09-23-47 K130683804 K1306838 7/8/2013 SO CASK	SB10-01 13BL-SB10-01-49 K130683808 K1306838 7/9/2013 SO CASK	SB10-06 13BL-SB10-06-50 K130683809 K1306838 7/9/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.041]	ND [0.044]	ND [0.043]	ND [0.043]	ND [0.046]	ND [0.044]	ND [0.046]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.041]	ND [0.044]	ND [0.043]	ND [0.043]	ND [0.046]	ND [0.044]	ND [0.046]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.041]	ND [0.044]	ND [0.043]	ND [0.043]	ND [0.046]	ND [0.044]	ND [0.046]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.041]	ND [0.044]	ND [0.043]	ND [0.043]	ND [0.046]	ND [0.044]	ND [0.046]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.041]	ND [0.044]	ND [0.043]	ND [0.043]	ND [0.046]	ND [0.044]	ND [0.046]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.041]	ND [0.044]	ND [0.043]	ND [0.043]	ND [0.046]	ND [0.044]	ND [0.046]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.041]	0.038 [0.044]	ND [0.043]	ND [0.043]	ND [0.046]	0.012 [0.044]	ND [0.046]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.041]	ND [0.044]	ND [0.043]	ND [0.043]	ND [0.046]	ND [0.044]	ND [0.046]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB10-06 13BL-SB10-06-50x K130683810 K1306838 7/9/2013 SO CASK	SB10-15 13BL-SB10-15-51 K130683811 K1306838 7/9/2013 SO CASK	SB11-01 13BL-SB11-01-55 K130683816 K1306838 7/9/2013 SO CASK	SB11-07 13BL-SB11-07-56 K130683817 K1306838 7/9/2013 SO CASK	SB11-14 13BL-SB11-14-57 K130683818 K1306838 7/9/2013 SO CASK	SB12-01 13BL-SB12-01-60 K130684701 K1306847 7/9/2013 SO CASK	SB12-06 13BL-SB12-06-61 K130684702 K1306847 7/9/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.047]	ND [0.05]	ND [0.046]	ND [0.05]	ND [0.044]	ND [0.058]	ND [0.047]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.047]	ND [0.05]	ND [0.046]	ND [0.05]	ND [0.044]	ND [0.058]	ND [0.047]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.047]	ND [0.05]	ND [0.046]	ND [0.05]	ND [0.044]	ND [0.058]	ND [0.047]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.047]	ND [0.05]	ND [0.046]	ND [0.05]	ND [0.044]	ND [0.058]	ND [0.047]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.047]	ND [0.05]	ND [0.046]	ND [0.05]	ND [0.044]	ND [0.058]	ND [0.047]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.047]	ND [0.05]	ND [0.046]	ND [0.05]	ND [0.044]	ND [0.058]	ND [0.047]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.047]	ND [0.05]	ND [0.046]	ND [0.05]	ND [0.044]	0.17 [0.058]	ND [0.047]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.047]	ND [0.05]	ND [0.046]	ND [0.05]	ND [0.044]	ND [0.058]	ND [0.047]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB12-06 13BL-SB12-06-61X K130684703 K1306847 7/9/2013 SO CASK	SB13-01 13BL-SB13-01-65 K130684709 K1306847 7/9/2013 SO CASK	SB13-07 13BL-SB13-07-66 K130684710 K1306847 7/9/2013 SO CASK	SB13-15 13BL-SB13-15-67 K130684711 K1306847 7/9/2013 SO CASK	SB14-01 13BL-SB14-01-70 K130684716 K1306847 7/10/2013 SO CASK	SB14-08 13BL-SB14-08-71 K130684717 K1306847 7/10/2013 SO CASK	SB14-16 13BL-SB14-16-72 K130684718 K1306847 7/10/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.056]	ND [0.051]	ND [0.052]	ND [0.046]	ND [0.042]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.056]	ND [0.051]	ND [0.052]	ND [0.046]	ND [0.042]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.056]	ND [0.051]	ND [0.052]	ND [0.046]	ND [0.042]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.056]	ND [0.051]	ND [0.052]	ND [0.046]	ND [0.042]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.056]	ND [0.051]	ND [0.052]	ND [0.046]	ND [0.042]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.056]	ND [0.051]	ND [0.052]	ND [0.046]	ND [0.042]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.046]	0.096 [0.05]	ND [0.056]	ND [0.051]	0.013 [0.052] J	ND [0.046]	ND [0.042]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.056]	ND [0.051]	ND [0.052]	ND [0.046]	ND [0.042]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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ND = nondetect

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SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB14-16 13BL-SB14-16-72x K130684719 K1306847 7/10/2013 SO CASK	SB15-01 13BL-SB15-01-74 K130684801 K1306848 7/10/2013 SO CASK	SB15-08 13BL-SB15-08-75 K130684802 K1306848 7/10/2013 SO CASK	SB15-15 13BL-SB15-15-76 K130684803 K1306848 7/10/2013 SO CASK	SB15-19 13BL-SB15-19-77 K130684804 K1306848 7/10/2013 SO CASK	SB16-01 13BL-SB16-01-80 K130684809 K1306848 7/10/2013 SO CASK	SB16-08 13BL-SB16-08-81 K130684810 K1306848 7/10/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.043]	ND [0.046]	ND [0.057]	ND [0.041]	ND [0.044]	ND [0.052]	ND [0.053]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.043]	ND [0.046]	ND [0.057]	ND [0.041]	ND [0.044]	ND [0.052]	ND [0.053]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.043]	ND [0.046]	ND [0.057]	ND [0.041]	ND [0.044]	ND [0.052]	ND [0.053]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.043]	ND [0.046]	ND [0.057]	ND [0.041]	ND [0.044]	ND [0.052]	ND [0.053]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.043]	ND [0.046]	ND [0.057]	ND [0.041]	ND [0.044]	ND [0.052]	ND [0.053]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.043]	ND [0.046]	ND [0.057]	ND [0.041]	ND [0.044]	ND [0.052]	ND [0.053]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.043]	ND [0.046]	ND [0.057]	ND [0.041]	ND [0.044]	ND [0.052]	ND [0.053]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.043]	ND [0.046]	ND [0.057]	ND [0.041]	ND [0.044]	ND [0.052]	ND [0.053]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB16-08 13BL-SB16-08-81X K130684811 K1306848 7/10/2013 SO CASK	SB16-15 13BL-SB16-15-82 K130684812 K1306848 7/10/2013 SO CASK	SB17-01 13BL-SB17-01-85 K130684817 K1306848 7/10/2013 SO CASK	SB17-06 13BL-SB17-06-86 K130684818 K1306848 7/10/2013 SO CASK	SB17-11 13BL-SB17-11-87 K130684819 K1306848 7/10/2013 SO CASK	SB17-20 13BL-SB17-20-88 K130684820 K1306848 7/10/2013 SO CASK	SB18-01 13BL-SB18-01-89 K130685109 K1306851 7/10/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.051]	ND [0.056]	ND [0.044]	ND [0.042]	ND [0.063]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.051]	ND [0.056]	ND [0.044]	ND [0.042]	ND [0.063]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.051]	ND [0.056]	ND [0.044]	ND [0.042]	ND [0.063]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.051]	ND [0.056]	ND [0.044]	ND [0.042]	ND [0.063]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.051]	ND [0.056]	ND [0.044]	ND [0.042]	ND [0.063]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.051]	ND [0.056]	ND [0.044]	ND [0.042]	ND [0.063]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.055]	ND [0.044]	0.087 [0.051]	ND [0.056]	ND [0.044]	ND [0.042]	0.5 [0.063]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.051]	ND [0.056]	ND [0.044]	ND [0.042]	ND [0.063]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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ND = nondetect

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SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB18-08 13BL-SB18-08-90 K130685110 K1306851 7/10/2013 SO CASK	SB18-15 13BL-SB18-15-91 K130685111 K1306851 7/10/2013 SO CASK	SB19-01 13BL-SB19-01-95 K130685501 K1306855 7/11/2013 SO CASK	SB19-06 13BL-SB19-06-96 K130685502 K1306855 7/11/2013 SO CASK	SB19-06 13BL-SB19-06-96X K130685503 K1306855 7/11/2013 SO CASK	SB19-15 13BL-SB19-15-97 K130685504 K1306855 7/11/2013 SO CASK	SB19-23 13BL-SB19-23-98 K130685505 K1306855 7/11/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹							
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.059]	ND [0.049]	ND [0.047]	ND [0.042]	ND [0.049]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.059]	ND [0.049]	ND [0.047]	ND [0.042]	ND [0.049]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.059]	ND [0.049]	ND [0.047]	ND [0.042]	ND [0.049]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.059]	ND [0.049]	ND [0.047]	ND [0.042]	ND [0.049]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.059]	ND [0.049]	ND [0.047]	ND [0.042]	ND [0.049]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.059]	ND [0.049]	ND [0.047]	ND [0.042]	ND [0.049]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.042]	ND [0.051]	0.26 [0.059]	ND [0.049]	ND [0.047]	ND [0.042]	ND [0.049]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.059]	ND [0.049]	ND [0.047]	ND [0.042]	ND [0.049]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB19-27 13BL-SB19-27-99 K130685506 K1306855 7/11/2013 SO CASK	SB19-33 13BL-SB19-33-100 K130685507 K1306855 7/11/2013 SO CASK	SB20-01 13BL-SB20-01-101 K130685509 K1306855 7/11/2013 SO CASK	SB20-07 13BL-SB20-07-102 K130685510 K1306855 7/11/2013 SO CASK	SB20-16 13BL-SB20-16-103 K130685511 K1306855 7/11/2013 SO CASK	SB20-19 13BL-SB20-19-104 K130685512 K1306855 7/11/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.047]	ND [0.04]	ND [0.046]	ND [0.041]	ND [0.042]	ND [0.04]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.047]	ND [0.04]	ND [0.046]	ND [0.041]	ND [0.042]	ND [0.04]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.047]	ND [0.04]	ND [0.046]	ND [0.041]	ND [0.042]	ND [0.04]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.047]	ND [0.04]	ND [0.046]	ND [0.041]	ND [0.042]	ND [0.04]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.047]	ND [0.04]	ND [0.046]	ND [0.041]	ND [0.042]	ND [0.04]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.047]	ND [0.04]	ND [0.046]	ND [0.041]	ND [0.042]	ND [0.04]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.047]	ND [0.04]	0.16 [0.046]	ND [0.041]	ND [0.042]	ND [0.04]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.047]	ND [0.04]	ND [0.046]	ND [0.041]	ND [0.042]	ND [0.04]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB21-01 13BL-SB21-01-105 K130692901 K1306929 7/13/2013 SO CASK	SB21-06 13BL-SB21-06-106 K130692902 K1306929 7/13/2013 SO CASK	SB21-06 13BL-SB21-06-106x K130692903 K1306929 7/13/2013 SO CASK	SB21-15 13BL-SB21-15-107 K130692904 K1306929 7/13/2013 SO CASK	SB21-17 13BL-SB21-17-108 K130692905 K1306929 7/13/2013 SO CASK	SB22-01 13BL-SB22-01-113 K130692912 K1306929 7/13/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.21]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.048]	ND [0.045]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.21]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.048]	ND [0.045]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.21]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.048]	ND [0.045]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.21]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.048]	ND [0.045]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.21]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.048]	ND [0.045]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.21]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.048]	ND [0.045]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	5.5 [0.21]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.048]	ND [0.045]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.21]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.048]	0.29 [0.045]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB22-04 13BL-SB22-04-114 K130692913 K1306929 7/13/2013 SO CASK	SB22-14 13BL-SB22-14-115 K130692914 K1306929 7/13/2013 SO CASK	SB22-19 13BL-SB22-19-116 K130692915 K1306929 7/13/2013 SO CASK	SB23-01 13BL-SB23-01-117 K130693101 K1306931 7/13/2013 SO CASK	SB23-06 13BL-SB23-06-118 K130693102 K1306931 7/13/2013 SO CASK	SB23-07 13BL-SB23-07-119 K130693103 K1306931 7/13/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.042]	ND [0.045]	ND [0.044]	ND [0.042]	ND [0.042]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.042]	ND [0.045]	ND [0.044]	ND [0.042]	ND [0.042]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.042]	ND [0.045]	ND [0.044]	ND [0.042]	ND [0.042]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.042]	ND [0.045]	ND [0.044]	ND [0.042]	ND [0.042]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.042]	ND [0.045]	ND [0.044]	ND [0.042]	ND [0.042]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.042]	ND [0.045]	ND [0.044]	ND [0.042]	ND [0.042]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.046]	0.011 [0.042] J	ND [0.045]	0.51 [0.044]	0.014 [0.042] J	0.011 [0.042] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.042]	ND [0.045]	ND [0.044]	ND [0.042]	ND [0.042]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB23-16 13BL-SB23-16-120 K130693104 K1306931 7/13/2013 SO CASK	SB23-16 13BL-SB23-16-120x K130693105 K1306931 7/13/2013 SO CASK	SB24-01 13BL-SB24-01-123 K130693109 K1306931 7/14/2013 SO CASK	SB24-08 13BL-SB24-08-124 K130693110 K1306931 7/14/2013 SO CASK	SB24-14 13BL-SB24-14-125 K130693111 K1306931 7/14/2013 SO CASK	SB24-18 13BL-SB24-18-126 K130693112 K1306931 7/14/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.041]	ND [0.041]	ND [0.047]	ND [0.05]	ND [0.044]	ND [0.062]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.041]	ND [0.041]	ND [0.047]	ND [0.05]	ND [0.044]	ND [0.062]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.041]	ND [0.041]	ND [0.047]	ND [0.05]	ND [0.044]	ND [0.062]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.041]	ND [0.041]	ND [0.047]	ND [0.05]	ND [0.044]	ND [0.062]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.041]	ND [0.041]	ND [0.047]	ND [0.05]	ND [0.044]	ND [0.062]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.041]	ND [0.041]	ND [0.047]	ND [0.05]	ND [0.044]	ND [0.062]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.028 [0.041] J	0.033 [0.041] J	ND [0.047]	ND [0.05]	0.016 [0.044] J	ND [0.062]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.041]	ND [0.041]	0.15 [0.047]	0.019 [0.05] J	ND [0.044]	ND [0.062]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB25-01 13BL-SB25-01-130 K130692917 K1306929 7/14/2013 SO CASK	SB25-07 13BL-SB25-07-131 K130692918 K1306929 7/14/2013 SO CASK	SB25-15 13BL-SB25-15-132 K130692919 K1306929 7/14/2013 SO CASK	SB26-01 13BL-SB26-01-135 K130693117 K1306931 7/14/2013 SO CASK	SB26-08 13BL-SB26-08-136 K130693118 K1306931 7/14/2013 SO CASK	SB26-09 13BL-SB26-09-137 K130693119 K1306931 7/14/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.22]	ND [0.042]	ND [0.042]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.22]	ND [0.042]	ND [0.042]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.22]	ND [0.042]	ND [0.042]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.22]	ND [0.042]	ND [0.042]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.22]	ND [0.042]	ND [0.042]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.22]	ND [0.042]	ND [0.042]	ND [0.043]	ND [0.042]	ND [0.042]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	12 [0.22]	ND [0.042]	ND [0.042]	ND [0.043]	0.0096 [0.042] J	ND [0.042]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.22]	ND [0.042]	ND [0.042]	0.25 [0.043]	ND [0.042]	ND [0.042]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB26-09 13BL-SB26-09-137x K130693122 K1306931 7/14/2013 SO CASK	SB27-01 13BL-SB27-01-139 K130702701 K1307027 7/14/2013 SO CASK	SB27-06 13BL-SB27-06-140 K130702702 K1307027 7/15/2013 SO CASK	SB27-15 13BL-SB27-15-141 K130702703 K1307027 7/15/2013 SO CASK	SB27-15 13BL-SB27-15-141x K130702704 K1307027 7/15/2013 SO CASK	SB28-01 13BL-SB28-01-145 K130702708 K1307027 7/15/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.056]	ND [0.042]	ND [0.043]	ND [0.046]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.056]	ND [0.042]	ND [0.043]	ND [0.046]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.056]	ND [0.042]	ND [0.043]	ND [0.046]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.056]	ND [0.042]	ND [0.043]	ND [0.046]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.056]	ND [0.042]	ND [0.043]	ND [0.046]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.056]	ND [0.042]	ND [0.043]	ND [0.046]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.042]	0.6 [0.051]	ND [0.056]	ND [0.042]	ND [0.043]	0.019 [0.046] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.042]	ND [0.051]	ND [0.056]	ND [0.042]	ND [0.043]	ND [0.046]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB28-08 13BL-SB28-08-146 K130702709 K1307027 7/15/2013 SO CASK	SB28-16 13BL-SB28-16-147 K130702710 K1307027 7/15/2013 SO CASK	SB28-23 13BL-SB28-23-148 K130702711 K1307027 7/15/2013 SO CASK	SB28-26 13BL-SB28-26-149 K130702712 K1307027 7/15/2013 SO CASK	SB29-01 13BL-SB29-01-150 K130702801 K1307028 7/15/2013 SO CASK	SB29-03 13BL-SB29-03-151 K130702802 K1307028 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.043]	ND [0.043]	ND [0.045]	ND [0.05]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.043]	ND [0.043]	ND [0.045]	ND [0.05]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.043]	ND [0.043]	ND [0.045]	ND [0.05]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.043]	ND [0.043]	ND [0.045]	ND [0.05]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.043]	ND [0.043]	ND [0.045]	ND [0.05]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.043]	ND [0.043]	ND [0.045]	ND [0.05]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.043]	ND [0.043]	2.4 [0.045]	ND [0.05]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.043]	ND [0.043]	ND [0.045]	ND [0.05]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB29-03 13BL-SB29-03-151x K130702803 K1307028 7/15/2013 SO CASK	SB29-16 13BL-SB29-16-152 K130702804 K1307028 7/15/2013 SO CASK	SB30-01 13BL-SB30-01-154 K130702807 K1307028 7/15/2013 SO CASK	SB30-07 13BL-SB30-07-155 K130702808 K1307028 7/15/2013 SO CASK	SB30-16 13BL-SB30-16-156 K130702809 K1307028 7/15/2013 SO CASK	SB31-01 13BL-SB31-01-167 K130717112 K1307171 7/18/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.051]	ND [0.042]	ND [0.044]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.051]	ND [0.042]	ND [0.044]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.051]	ND [0.042]	ND [0.044]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.051]	ND [0.042]	ND [0.044]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.051]	ND [0.042]	ND [0.044]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.05]	0.014 [0.045] J	ND [0.046]	ND [0.051]	ND [0.042]	ND [0.044]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.05]	0.024 [0.045] J	0.65 [0.046]	ND [0.051]	ND [0.042]	ND [0.044]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.051]	ND [0.042]	0.18 [0.044]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB31-06 13BL-SB31-06-168 K130717113 K1307171 7/18/2013 SO CASK	SB31-16 13BL-SB31-16-169 K130717114 K1307171 7/18/2013 SO CASK	SB31-19 13BL-SB31-19-170 K130717115 K1307171 7/18/2013 SO CASK	SB31-19 13BL-SB31-19-170X K130717116 K1307171 7/18/2013 SO CASK	SB32-01 13BL-SB32-01-173 K130725201 K1307252 7/20/2013 SO CASK	SB32-07 13BL-SB32-07-174 K130725202 K1307252 7/20/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.043]	ND [0.043]	ND [0.042]	ND [0.042]	ND [0.054]	ND [0.051]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.043]	ND [0.043]	ND [0.042]	ND [0.042]	ND [0.054]	ND [0.051]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.043]	ND [0.043]	ND [0.042]	ND [0.042]	ND [0.054]	ND [0.051]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.043]	ND [0.043]	ND [0.042]	ND [0.042]	ND [0.054]	ND [0.051]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.043]	ND [0.043]	ND [0.042]	ND [0.042]	ND [0.054]	ND [0.051]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.043]	ND [0.043]	ND [0.042]	ND [0.042]	ND [0.054]	ND [0.051]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.037 [0.043] J	ND [0.043]	0.027 [0.042] J	0.024 [0.042] J	0.17 [0.054]	ND [0.051]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.043]	ND [0.043]	ND [0.042]	ND [0.042]	ND [0.054]	ND [0.051]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB32-16 13BL-SB32-16-175 K130725203 K1307252 7/20/2013 SO CASK	SB33-01 13BL-SB33-01-180 K130725204 K1307252 7/20/2013 SO CASK	SB33-01 13BL-SB33-01-180X K130725205 K1307252 7/20/2013 SO CASK	SB33-08 13BL-SB33-08-181 K130725206 K1307252 7/20/2013 SO CASK	SB33-15 13BL-SB33-15-182 K130725207 K1307252 7/20/2013 SO CASK	SB33-19 13BL-SB33-19-183 K130725208 K1307252 7/20/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.044]	ND [0.049]	ND [0.05]	ND [0.057]	ND [0.043]	ND [0.049]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.044]	ND [0.049]	ND [0.05]	ND [0.057]	ND [0.043]	ND [0.049]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.044]	ND [0.049]	ND [0.05]	ND [0.057]	ND [0.043]	ND [0.049]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.044]	ND [0.049]	ND [0.05]	ND [0.057]	ND [0.043]	ND [0.049]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.044]	ND [0.049]	ND [0.05]	ND [0.057]	ND [0.043]	ND [0.049]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.044]	ND [0.049]	ND [0.05]	ND [0.057]	ND [0.043]	ND [0.049]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.044]	ND [0.049]	ND [0.05]	ND [0.057]	ND [0.043]	ND [0.049]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.044]	ND [0.049]	ND [0.05]	ND [0.057]	ND [0.043]	ND [0.049]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB34-01 13BL-SB34-01-186 K130725209 K1307252 7/20/2013 SO CASK	SB34-08 13BL-SB34-08-187 K130725210 K1307252 7/20/2013 SO CASK	SB34-15 13BL-SB34-15-188 K130725211 K1307252 7/20/2013 SO CASK	SB35-01 13BL-SB35-01-191 K130725607 K1307256 7/20/2013 SO CASK	SB35-03 13BL-SB35-03-192 K130725212 K1307252 7/20/2013 SO CASK	SB35-15 13BL-SB35-15-193 K130725213 K1307252 7/20/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.051]	ND [0.054]	ND [0.044]	ND [0.075]	ND [0.053]	ND [0.042]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.051]	ND [0.054]	ND [0.044]	ND [0.075]	ND [0.053]	ND [0.042]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.051]	ND [0.054]	ND [0.044]	ND [0.075]	ND [0.053]	ND [0.042]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.051]	ND [0.054]	ND [0.044]	ND [0.075]	ND [0.053]	ND [0.042]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.051]	ND [0.054]	ND [0.044]	ND [0.075]	ND [0.053]	ND [0.042]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.051]	ND [0.054]	ND [0.044]	ND [0.075]	ND [0.053]	ND [0.042]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.051]	ND [0.054]	ND [0.044]	0.1 [0.075] JM-	ND [0.053]	ND [0.042]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.051]	ND [0.054]	ND [0.044]	ND [0.075]	ND [0.053]	ND [0.042]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB36-01 13BL-SB36-01-196 K130725101 K1307251 7/21/2013 SO CASK	SB36-04 13BL-SB36-04-197 K130725102 K1307251 7/21/2013 SO CASK	SB36-16 13BL-SB36-16-198 K130725103 K1307251 7/21/2013 SO CASK	SB37-01 13BL-SB37-01-200 K130725104 K1307251 7/21/2013 SO CASK	SB37-08 13BL-SB37-08-201 K130725105 K1307251 7/21/2013 SO CASK	SB37-08 13BL-SB37-08-201X K130725106 K1307251 7/21/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.047]	ND [0.051]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.043]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.047]	ND [0.051]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.043]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.047]	ND [0.051]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.043]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.047]	ND [0.051]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.043]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.047]	ND [0.051]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.043]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.047]	ND [0.051]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.043]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.27 [0.047]	ND [0.051]	ND [0.043]	0.27 [0.045]	ND [0.043] JD	0.011 [0.043] J, JD
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.047]	ND [0.051]	ND [0.043]	ND [0.045]	ND [0.043]	ND [0.043]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

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SDG = sample delivery group

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB37-15 13BL-SB37-15-202 K130725107 K1307251 7/21/2013 SO CASK	SB38-01 13BL-SB38-01-204 K130725108 K1307251 7/21/2013 SO CASK	SB38-07 13BL-SB38-07-205 K130725109 K1307251 7/21/2013 SO CASK	SB38-16 13BL-SB38-16-206 K130725110 K1307251 7/21/2013 SO CASK	SB39-01 13BL-SB39-01-208 K130725214 K1307252 7/21/2013 SO CASK	SB39-03 13BL-SB39-03-209 K130725215 K1307252 7/21/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.045]	ND [0.044]	ND [0.048]	ND [0.041]	ND [0.044]	ND [0.041]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.045]	ND [0.044]	ND [0.048]	ND [0.041]	ND [0.044]	ND [0.041]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.045]	ND [0.044]	ND [0.048]	ND [0.041]	ND [0.044]	ND [0.041]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.045]	ND [0.044]	ND [0.048]	ND [0.041]	ND [0.044]	ND [0.041]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.045]	ND [0.044]	ND [0.048]	ND [0.041]	ND [0.044]	ND [0.041]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.045]	ND [0.044]	ND [0.048]	ND [0.041]	ND [0.044]	ND [0.041]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.045]	0.012 [0.044] J	ND [0.048]	ND [0.041]	0.051 [0.044]	0.24 [0.041]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.045]	ND [0.044]	ND [0.048]	ND [0.041]	ND [0.044]	ND [0.041]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB39-15 13BL-SB39-15-210 K130725216 K1307252 7/21/2013 SO CASK	SB39-15 13BL-SB39-15-210X K130725616 K1307256 7/21/2013 SO CASK	SB40-01 13BL-SB40-01-212 K130725111 K1307251 7/21/2013 SO CASK	SB40-04 13BL-SB40-04-213 K130725112 K1307251 7/21/2013 SO CASK	SB40-15 13BL-SB40-15-214 K130725113 K1307251 7/21/2013 SO CASK	SB41-01 13BL-SB41-01-217 K130737001 K1307370 7/22/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.043]	ND [0.049]	ND [0.043]	ND [0.048]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.043]	ND [0.049]	ND [0.043]	ND [0.048]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.043]	ND [0.049]	ND [0.043]	ND [0.048]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.043]	ND [0.049]	ND [0.043]	ND [0.048]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.043]	ND [0.049]	ND [0.043]	ND [0.048]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.043]	ND [0.049]	ND [0.043]	ND [0.048]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.046]	ND [0.045]	0.068 [0.043]	0.12 [0.049]	ND [0.043]	ND [0.048]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.043]	ND [0.049]	ND [0.043]	0.16 [0.048]

Notes:

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

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SDG = sample delivery group

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2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB41-07 13BL-SB41-07-218 K130737002 K1307370 7/22/2013 SO CASK	SB41-15 13BL-SB41-15-219 K130737003 K1307370 7/22/2013 SO CASK	SB41-20 13BL-SB41-20-220 K130737004 K1307370 7/22/2013 SO CASK	SB42-01 13BL-SB42-01-221 K130737005 K1307370 7/22/2013 SO CASK	SB42-04 13BL-SB42-04-222 K130737006 K1307370 7/22/2013 SO CASK	SB42-04 13BL-SB42-04-222X K130737007 K1307370 7/22/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.045]	ND [0.043]	ND [0.044]	ND [0.047]	ND [0.047]	ND [0.05]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.045]	ND [0.043]	ND [0.044]	ND [0.047]	ND [0.047]	ND [0.05]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.045]	ND [0.043]	ND [0.044]	ND [0.047]	ND [0.047]	ND [0.05]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.045]	ND [0.043]	ND [0.044]	ND [0.047]	ND [0.047]	ND [0.05]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.045]	ND [0.043]	ND [0.044]	ND [0.047]	ND [0.047]	ND [0.05]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.045]	ND [0.043]	ND [0.044]	ND [0.047]	ND [0.047]	ND [0.05]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.045]	ND [0.043]	ND [0.044]	0.16 [0.047]	ND [0.047] JD	0.021 [0.05] J, JD
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.045]	ND [0.043]	ND [0.044]	ND [0.047]	ND [0.047]	ND [0.05]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB42-15 13BL-SB42-15-223 K130737008 K1307370 7/22/2013 SO CASK	SB43-01 13BL-SB43-01-226 K130737009 K1307370 7/22/2013 SO CASK	SB43-07 13BL-SB43-07-227 K130737010 K1307370 7/22/2013 SO CASK	SB43-13 13BL-SB43-13-228 K130737011 K1307370 7/22/2013 SO CASK	SB44-01 13BL-SB44-01-231 K130740101 K1307401 7/23/2013 SO CASK	SB44-08 13BL-SB44-08-232 K130740102 K1307401 7/23/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.045]	ND [0.055]	ND [0.049]	ND [0.046]	ND [0.052]	ND [0.049]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.045]	ND [0.055]	ND [0.049]	ND [0.046]	ND [0.052]	ND [0.049]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.045]	ND [0.055]	ND [0.049]	ND [0.046]	ND [0.052]	ND [0.049]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.045]	ND [0.055]	ND [0.049]	ND [0.046]	ND [0.052]	ND [0.049]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.045]	ND [0.055]	ND [0.049]	ND [0.046]	ND [0.052]	ND [0.049]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.045]	ND [0.055]	ND [0.049]	ND [0.046]	ND [0.052]	ND [0.049]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.045]	0.1 [0.055]	ND [0.049]	ND [0.046]	ND [0.052]	ND [0.049]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.045]	ND [0.055]	ND [0.049]	ND [0.046]	ND [0.052]	ND [0.049]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB44-12 13BL-SB44-12-233 K130740103 K1307401 7/23/2013 SO CASK	SB45-01 13BL-SB45-01-237 K130740104 K1307401 7/23/2013 SO CASK	SB45-08 13BL-SB45-08-238 K130740105 K1307401 7/23/2013 SO CASK	SB45-16 13BL-SB45-16-239 K130740106 K1307401 7/23/2013 SO CASK	SB46-01 13BL-SB46-01-242 K130740107 K1307401 7/23/2013 SO CASK	SB46-07 13BL-SB46-07-243 K130740108 K1307401 7/23/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.049]	ND [0.054]	ND [0.056]	ND [0.042]	ND [0.055]	ND [0.051]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.049]	ND [0.054]	ND [0.056]	ND [0.042]	ND [0.055]	ND [0.051]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.049]	ND [0.054]	ND [0.056]	ND [0.042]	ND [0.055]	ND [0.051]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.049]	ND [0.054]	ND [0.056]	ND [0.042]	ND [0.055]	ND [0.051]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.049]	ND [0.054]	ND [0.056]	ND [0.042]	ND [0.055]	ND [0.051]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.049]	ND [0.054]	ND [0.056]	ND [0.042]	ND [0.055]	ND [0.051]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.049]	0.42 [0.054]	ND [0.056]	ND [0.042]	0.27 [0.055]	ND [0.051]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.049]	ND [0.054]	ND [0.056]	ND [0.042]	ND [0.055]	ND [0.051]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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SDG = sample delivery group

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB46-16 13BL-SB46-16-244 K130740109 K1307401 7/23/2013 SO CASK	SB47-01 13BL-SB47-01-247 K130740110 K1307401 7/24/2013 SO CASK	SB47-07 13BL-SB47-07-248 K130740111 K1307401 7/24/2013 SO CASK	SB47-16 13BL-SB47-16-249 K130740112 K1307401 7/24/2013 SO CASK	SB48-01 13BL-SB48-01-252 K130740113 K1307401 7/24/2013 SO CASK	SB48-06 13BL-SB48-06-253 K130740114 K1307401 7/24/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.05]	ND [0.047]	ND [0.058]	ND [0.043]	ND [0.061]	ND [0.061]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.05]	ND [0.047]	ND [0.058]	ND [0.043]	ND [0.061]	ND [0.061]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.05]	ND [0.047]	ND [0.058]	ND [0.043]	ND [0.061]	ND [0.061]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.05]	ND [0.047]	ND [0.058]	ND [0.043]	ND [0.061]	ND [0.061]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.05]	ND [0.047]	ND [0.058]	ND [0.043]	ND [0.061]	ND [0.061]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.05]	ND [0.047]	ND [0.058]	ND [0.043]	ND [0.061]	ND [0.061]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.05]	0.25 [0.047]	ND [0.058]	ND [0.043]	0.66 [0.061]	ND [0.061]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.05]	ND [0.047]	ND [0.058]	ND [0.043]	ND [0.061]	ND [0.061]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB48-16 13BL-SB48-16-254 K130740115 K1307401 7/24/2013 SO CASK	SB49-01 13BL-SB49-01-257 K130740116 K1307401 7/24/2013 SO CASK	SB49-05 13BL-SB49-05-258 K130740117 K1307401 7/24/2013 SO CASK	SB50-01 13BL-SB50-01-259 K130740118 K1307401 7/24/2013 SO CASK	SB50-07 13BL-SB50-07-260 K130740119 K1307401 7/24/2013 SO CASK	SB50-16 13BL-SB50-16-261 K130740120 K1307401 7/24/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.043]	ND [0.051]	ND [0.055]	ND [0.053]	ND [0.052]	ND [0.043]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.043]	ND [0.051]	ND [0.055]	ND [0.053]	ND [0.052]	ND [0.043]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.043]	ND [0.051]	ND [0.055]	ND [0.053]	ND [0.052]	ND [0.043]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.043]	ND [0.051]	ND [0.055]	ND [0.053]	ND [0.052]	ND [0.043]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.043]	ND [0.051]	ND [0.055]	ND [0.053]	ND [0.052]	ND [0.043]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.043]	ND [0.051]	ND [0.055]	ND [0.053]	ND [0.052]	ND [0.043]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.043]	0.046 [0.051] J	ND [0.055]	0.05 [0.053] J	ND [0.052]	ND [0.043]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.043]	ND [0.051]	ND [0.055]	ND [0.053]	ND [0.052]	ND [0.043]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB51-01 13BL-SB51-01-264 K130756101 K1307561 SO CASK	SB51-08 13BL-SB51-08-265 K130756102 K1307561 SO CASK	SB51-16 13BL-SB51-16-266 K130756103 K1307561 SO CASK	SB52-01 13BL-SB52-01-270 K130756104 K1307561 7/27/2013 SO CASK	SB52-08 13BL-SB52-08-271 K130756105 K1307561 7/27/2013 SO CASK	SB52-08 13BL-SB52-08-271X K130756106 K1307561 7/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.054]	ND [0.045]	ND [0.043]	ND [0.048]	ND [0.057]	ND [0.056]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.054]	ND [0.045]	ND [0.043]	ND [0.048]	ND [0.057]	ND [0.056]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.054]	ND [0.045]	ND [0.043]	ND [0.048]	ND [0.057]	ND [0.056]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.054]	ND [0.045]	ND [0.043]	ND [0.048]	ND [0.057]	ND [0.056]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.054]	ND [0.045]	ND [0.043]	ND [0.048]	ND [0.057]	ND [0.056]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.054]	ND [0.045]	ND [0.043]	ND [0.048]	ND [0.057]	ND [0.056]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.039 [0.054] J	ND [0.045]	ND [0.043]	0.71 [0.048]	ND [0.057]	ND [0.056]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.054]	ND [0.045]	ND [0.043]	ND [0.048]	ND [0.057]	ND [0.056]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB52-12 13BL-SB52-12-272 K130756107 K1307561 7/27/2013 SO CASK	SB52-18 13BL-SB52-18-273 K130756108 K1307561 7/27/2013 SO CASK	SB53-01 13BL-SB53-01-275 K130756109 K1307561 7/27/2013 SO CASK	SB53-06 13BL-SB53-06-276 K130756110 K1307561 7/27/2013 SO CASK	SB53-16 13BL-SB53-16-277 K130756111 K1307561 7/27/2013 SO CASK	SB54-01 13BL-SB54-01-279 K130756112 K1307561 7/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.046]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.046]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.046]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.046]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.046]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.044]	ND [0.043]	ND [0.042]	ND [0.046]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.043]	0.029 [0.042] J	ND [0.044]	0.015 [0.043] J	ND [0.042]	ND [0.046]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.043]	ND [0.042]	ND [0.044]	ND [0.043]	ND [0.042]	0.11 [0.046]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB55-01 13BL-SB55-01-280 K130761001 K1307610 7/29/2013 SO CASK	SB55-06 13BL-SB55-06-281 K130761002 K1307610 7/29/2013 SO CASK	SB55-16 13BL-SB55-16-282 K130761003 K1307610 7/29/2013 SO CASK	SB56-01 13BL-SB56-01-283 K130761004 K1307610 7/29/2013 SO CASK	SB56-03 13BL-SB56-03-284 K130761005 K1307610 7/29/2013 SO CASK	SB56-12 13BL-SB56-12-285 K130761006 K1307610 7/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.056]	ND [0.047]	ND [0.041]	ND [0.047]	ND [0.045]	ND [0.043]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.056]	ND [0.047]	ND [0.041]	ND [0.047]	ND [0.045]	ND [0.043]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.056]	ND [0.047]	ND [0.041]	ND [0.047]	ND [0.045]	ND [0.043]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.056]	ND [0.047]	ND [0.041]	ND [0.047]	ND [0.045]	ND [0.043]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.056]	ND [0.047]	ND [0.041]	ND [0.047]	ND [0.045]	ND [0.043]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.056]	ND [0.047]	ND [0.041]	ND [0.047]	ND [0.045]	ND [0.043]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.39 [0.056]	ND [0.047]	ND [0.041]	ND [0.047]	ND [0.045]	ND [0.043]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.056]	ND [0.047]	ND [0.041]	ND [0.047]	ND [0.045]	ND [0.043]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB56-12 13BL-SB56-12-285X K130761007 K1307610 7/29/2013 SO CASK	SB57-01 13BL-SB57-01-286 K130761008 K1307610 7/29/2013 SO CASK	SB57-08 13BL-SB57-08-287 K130761009 K1307610 7/29/2013 SO CASK	SB57-16 13BL-SB57-16-288 K130761010 K1307610 7/29/2013 SO CASK	SB57-24 13BL-SB57-24-289 K130761011 K1307610 7/29/2013 SO CASK	SB58-01 13BL-SB58-01-290 K130766301 K1307663 7/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹						
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.042]	ND [0.046]	ND [0.041]	ND [0.043]	ND [0.042]	ND [0.044]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.042]	ND [0.046]	ND [0.041]	ND [0.043]	ND [0.042]	ND [0.044]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.042]	ND [0.046]	ND [0.041]	ND [0.043]	ND [0.042]	ND [0.044]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.042]	ND [0.046]	ND [0.041]	ND [0.043]	ND [0.042]	ND [0.044]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.042]	ND [0.046]	ND [0.041]	ND [0.043]	ND [0.042]	ND [0.044]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.042]	ND [0.046]	ND [0.041]	ND [0.043]	ND [0.042]	ND [0.044]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.042]	ND [0.046]	ND [0.041]	ND [0.043]	ND [0.042]	0.025 [0.044] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.042]	ND [0.046]	ND [0.041]	ND [0.043]	ND [0.042]	ND [0.044]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Soil Boring Results

				Location ID	SB58-08	SB58-16
				Sample ID	13BL-SB58-08-291	13BL-SB58-16-292
				Lab Sample ID	K130766302	K130766303
				SDG	K1307663	K1307663
				Collection Date	7/29/2013	7/29/2013
				Matrix	SO	SO
				Laboratory	CASK	CASK
Method	Analyte	Units	Cleanup Level ¹			
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1		ND [0.046]	ND [0.042]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1		ND [0.046]	ND [0.042]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1		ND [0.046]	ND [0.042]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1		ND [0.046]	ND [0.042]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1		ND [0.046]	ND [0.042]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1		ND [0.046]	ND [0.042]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1		ND [0.046]	ND [0.042]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1		ND [0.046]	ND [0.042]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB01-01 13BL-SB01-01-01 130673907 K1306739 7/6/2013 SO CASK	SB01-01 13BL-SB01-01-01 130673907 K1306739 7/6/2013 SO CASK	SB01-03 13BL-SB01-03-02 130673908 K1306739 7/6/2013 SO CASK	SB01-03 13BL-SB01-03-02 130673908 K1306739 7/6/2013 SO CASK	SB01-09 13BL-SB01-09-03 130673909 K1306739 7/6/2013 SO CASK	SB01-09 13BL-SB01-09-03 130673909 K1306739 7/6/2013 SO CASK	SB01-17 13BL-SB01-17-04 130673910 K1306739 7/6/2013 SO CASK	SB01-17 13BL-SB01-17-04 130673910 K1306739 7/6/2013 SO CASK	SB02-01 13BL-SB02-01-05 130673911 K1306739 7/6/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00068]	ND [0.043]	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.00049]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00085]	ND [0.043] E	ND [0.0005]	ND [0.024] E	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.02]	ND [0.00061]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00068]	ND [0.043]	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.00049]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00085]	ND [0.022] E	ND [0.0005]	ND [0.012]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.01]	ND [0.00061]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00085]	ND [0.022] E	ND [0.0005]	ND [0.012] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.01] E	ND [0.00061]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB02-01 13BL-SB02-01-05 K130673911 K1306739 7/6/2013 SO CASK	SB02-06 13BL-SB02-06-06 130673912 K1306739 7/6/2013 SO CASK	SB02-06 13BL-SB02-06-06 K130673912 K1306739 7/6/2013 SO CASK	SB02-16 13BL-SB02-16-07 130673913 K1306739 7/6/2013 SO CASK	SB02-16 13BL-SB02-16-07 K130673913 K1306739 7/6/2013 SO CASK	SB02-19 13BL-SB02-19-08 130673914 K1306739 7/6/2013 SO CASK	SB02-19 13BL-SB02-19-08 K130673914 K1306739 7/6/2013 SO CASK	SB03-01 13BL-SB03-01-09 130673915 K1306739 7/6/2013 SO CASK	SB03-01 13BL-SB03-01-09 K130673915 K1306739 7/6/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.029]	ND [0.00048]	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.00068]	ND [0.045]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.029] E	ND [0.0006]	ND [0.021]	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.02]	ND [0.00085]	ND [0.045] E
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.029]	ND [0.00048]	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.00068]	ND [0.045]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.015]	ND [0.0006]	ND [0.011]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.01]	ND [0.00085]	ND [0.023] E
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.015] E	ND [0.0006]	ND [0.011] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.01] E	ND [0.00085]	ND [0.023] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB03-03 13BL-SB03-03-10 130673916 K1306739 7/6/2013 SO CASK	SB03-03 13BL-SB03-03-10 K130673916 K1306739 7/6/2013 SO CASK	SB03-15 13BL-SB03-15-11 130673901 K1306739 7/6/2013 SO CASK	SB03-15 13BL-SB03-15-11 K130673901 K1306739 7/6/2013 SO CASK	SB03-20 13BL-SB03-20-12 130673902 K1306739 7/6/2013 SO CASK	SB03-20 13BL-SB03-20-12 K130673902 K1306739 7/6/2013 SO CASK	SB03-32 13BL-SB03-32-13 130673903 K1306739 7/6/2013 SO CASK	SB03-32 13BL-SB03-32-13 K130673903 K1306739 7/6/2013 SO CASK	SB03-34 13BL-SB03-34-14 130673904 K1306739 7/6/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00052]	ND [0.026]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00064]	ND [0.026] E	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.02]	ND [0.0005]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00052]	ND [0.026]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00064]	ND [0.013]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.01]	ND [0.0005]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00064]	ND [0.013] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.01] E	ND [0.0005]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB03-34 13BL-SB03-34-14 K130673904 K1306739 7/6/2013 SO CASK	SB04-01 13BL-SB04-01-15 130673905 K1306739 7/6/2013 SO CASK	SB04-01 13BL-SB04-01-15 K130673905 K1306739 7/6/2013 SO CASK	SB04-01 13BL-SB04-01-15X 130673906 K1306739 7/6/2013 SO CASK	SB04-01 13BL-SB04-01-15X K130673906 K1306739 7/6/2013 SO CASK	SB04-04 13BL-SB04-04-16 130666401 K1306664 7/6/2013 SO CASK	SB04-04 13BL-SB04-04-16 K130666401 K1306664 7/6/2013 SO CASK	SB04-10 13BL-SB04-10-17 130666402 K1306664 7/6/2013 SO CASK	SB04-10 13BL-SB04-10-17 K130666402 K1306664 7/6/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.025]	ND [0.00059]	ND [0.035]	ND [0.00048]	ND [0.031]	ND [0.024] JTE	ND [0.0004] JTE	ND [0.027] JTE	ND [0.0004] JTE
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.025] E	ND [0.00073]	ND [0.035] E	ND [0.0006]	ND [0.031] E	ND [0.024] JTE, E	ND [0.0005] JTE	ND [0.027] JTE, E	ND [0.0005] JTE
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.025]	ND [0.00059]	ND [0.035]	ND [0.00048]	ND [0.031]	ND [0.024] JTE	ND [0.0004] JTE	ND [0.027] JTE	ND [0.0004] JTE
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.013]	ND [0.00073]	ND [0.018]	ND [0.0006]	ND [0.016]	ND [0.012] JTE	ND [0.0005] JTE	ND [0.014] JTE	ND [0.0005] JTE
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.013] E	ND [0.00073]	ND [0.018] E	ND [0.0006]	ND [0.016] E	ND [0.012] JTE, E	ND [0.0005] JTE	ND [0.014] JTE, E	ND [0.0005] JTE

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB04-19 13BL-SB04-19-18 130666403 K1306664 7/6/2013 SO CASK	SB04-19 13BL-SB04-19-18 K130666403 K1306664 7/6/2013 SO CASK	SB04-27 13BL-SB04-27-19 130666404 K1306664 7/6/2013 SO CASK	SB04-27 13BL-SB04-27-19 K130666404 K1306664 7/6/2013 SO CASK	SB04-34 13BL-SB04-34-20 130666405 K1306664 7/6/2013 SO CASK	SB04-34 13BL-SB04-34-20 K130666405 K1306664 7/6/2013 SO CASK	SB04-46 13BL-SB04-46-21 130666406 K1306664 7/6/2013 SO CASK	SB04-46 13BL-SB04-46-21 K130666406 K1306664 7/6/2013 SO CASK	SB05-01 13BL-SB05-01-22 130666407 K1306664 7/7/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.026] JTE	ND [0.00041] JTE	ND [0.022] JTE	ND [0.0004] JTE	ND [0.023] JTE	ND [0.0004] JTE	ND [0.02] JTE	ND [0.0004] JTE	ND [0.022] JTE
SW8260C	Tetrachloroethene	mg/kg	0.024	<i>ND [0.026] JTE, E</i>	ND [0.00052] JTE	ND [0.022] JTE	ND [0.0005] JTE	ND [0.023] JTE	ND [0.0005] JTE	ND [0.02] JTE	ND [0.0005] JTE	ND [0.022] JTE
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.026] JTE	ND [0.00041] JTE	ND [0.022] JTE	ND [0.0004] JTE	ND [0.023] JTE	ND [0.0004] JTE	ND [0.02] JTE	ND [0.0004] JTE	ND [0.022] JTE
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.013] JTE	ND [0.00052] JTE	ND [0.011] JTE	ND [0.0005] JTE	ND [0.012] JTE	ND [0.0005] JTE	ND [0.01] JTE	ND [0.0005] JTE	ND [0.011] JTE
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.013] JTE, E</i>	ND [0.00052] JTE	<i>ND [0.011] JTE, E</i>	ND [0.0005] JTE	<i>ND [0.012] JTE, E</i>	<i>ND [0.0005] JTE</i>	<i>ND [0.01] JTE, E</i>	ND [0.0005] JTE	<i>ND [0.011] JTE, E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the countinuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB05-01 13BL-SB05-01-22 K130666407 K1306664 7/7/2013 SO CASK	SB05-08 13BL-SB05-08-23 130666408 K1306664 7/7/2013 SO CASK	SB05-12 13BL-SB05-12-24 130666409 K1306664 7/7/2013 SO CASK	SB05-14 13BL-SB05-14-25 130666410 K1306664 7/7/2013 SO CASK	SB05-19 13BL-SB05-19-26 130666411 K1306664 7/7/2013 SO CASK	SB05-19 13BL-SB05-19-26X 130666412 K1306664 7/7/2013 SO CASK	SB05-26 13BL-SB05-26-27 130666413 K1306664 7/7/2013 SO CASK	SB05-26 13BL-SB05-26-27 K130666413 K1306664 7/7/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Mid	Mid	Mid	Mid	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00045] JTE	ND [0.02] JTE	ND [0.021] JTE	ND [0.02] JTE	ND [0.022] JTE	ND [0.023] JTE	ND [0.02] JTE	ND [0.0004] JTE
SW8260C	Tetrachloroethene	mg/kg	0.024	0.0053 [0.00056] J, JTE	0.33 [0.02] JTE	0.57 [0.021] JTE	0.41 [0.02] JTE, JI-	0.013 [0.022] J, JD	0.07 [0.023] JTE, JD, JI-	ND [0.02] JTE	<i>0.00091 [0.0005] J, JTE</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00045] JTE	ND [0.02] JTE	ND [0.021] JTE	ND [0.02] JTE	ND [0.022] JTE	ND [0.023] JTE	ND [0.02] JTE	ND [0.0004] JTE
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00056] JTE	ND [0.01] JTE	ND [0.011] JTE	ND [0.01] JTE	ND [0.011] JTE	0.012 [0.012] J, JTE	ND [0.01] JTE	ND [0.0005] JTE
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00056] JTE	<i>ND [0.01] JTE, E</i>	<i>ND [0.011] JTE, E</i>	<i>ND [0.01] JTE, E</i>	<i>ND [0.011] JTE, E</i>	<i>ND [0.012] JTE, E</i>	<i>ND [0.01] JTE, E</i>	ND [0.0005] JTE

Notes:

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[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

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ND = nondetect

SDG = sample delivery group

SO = soil

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2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB06-01 13BL-SB06-01-28 130666414 K1306664 7/7/2013 SO CASK	SB06-01 13BL-SB06-01-28 K130666414 K1306664 7/7/2013 SO CASK	SB06-08 13BL-SB06-08-29 130666415 K1306664 7/7/2013 SO CASK	SB06-08 13BL-SB06-08-29 K130666415 K1306664 7/7/2013 SO CASK	SB06-12 13BL-SB06-12-30 130666416 K1306664 7/7/2013 SO CASK	SB06-18 13BL-SB06-18-31 K130673919 K1306739 7/7/2013 SO CASK	SB06-28 13BL-SB06-28-32 K130673922 K1306739 7/7/2013 SO CASK	SB07-01 13BL-SB07-01-33 130673920 K1306739 7/7/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.049] JTE	ND [0.00077] JTE	ND [0.044] JTE	ND [0.00057] JTE	ND [0.023] JTE	ND [0.023]	ND [0.022]	ND [0.0006]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.049] JTE, E	ND [0.00096] JTE	ND [0.044] JTE, E	0.0016 [0.00071] J, JTE	0.046 [0.023] J, JTE	0.057 [0.023]	0.044 [0.022] J	ND [0.00075]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.049] JTE	ND [0.00077] JTE	ND [0.044] JTE	ND [0.00057] JTE	ND [0.023] JTE	ND [0.023]	ND [0.022]	ND [0.0006]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.025] JTE, E	ND [0.00096] JTE	ND [0.022] JTE, E	ND [0.00071] JTE	ND [0.012] JTE	ND [0.012]	ND [0.011]	ND [0.00075]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.025] JTE, E	ND [0.00096] JTE	ND [0.022] JTE, E	ND [0.00071] JTE	ND [0.012] JTE, E	ND [0.012] E	ND [0.011] E	ND [0.00075]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

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SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB07-01	SB07-08	SB07-08	SB07-14	SB07-14	SB07-22	SB07-22	SB07-31	SB07-31
				13BL-SB07-01-33	13BL-SB07-08-34	13BL-SB07-08-34	13BL-SB07-14-35	13BL-SB07-14-35	13BL-SB07-22-36	13BL-SB07-22-36	13BL-SB07-31-37	13BL-SB07-31-37
				K130673920	130673918	K130673918	130673923	K130673923	130673921	K130673921	130673917	K130673917
				K1306739	K1306739	K1306739	K1306739	K1306739	K1306739	K1306739	K1306739	K1306739
				7/7/2013	7/7/2013	7/7/2013	7/7/2013	7/7/2013	7/7/2013	7/7/2013	7/7/2013	7/7/2013
				SO	SO	SO	SO	SO	SO	SO	SO	SO
Laboratory				CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.04]	ND [0.00042]	ND [0.021]	ND [0.00043]	ND [0.022]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.026]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.04] E	ND [0.00052]	ND [0.021]	ND [0.00054]	ND [0.022]	ND [0.0005]	ND [0.021]	ND [0.0005]	ND [0.026] E
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.04]	ND [0.00042]	ND [0.021]	ND [0.00043]	ND [0.022]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.026]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.02] E	ND [0.00052]	ND [0.011]	ND [0.00054]	ND [0.011]	ND [0.0005]	ND [0.011]	ND [0.0005]	ND [0.013]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.02] E	ND [0.00052]	ND [0.011] E	ND [0.00054]	ND [0.011] E	ND [0.0005]	ND [0.011] E	ND [0.0005]	ND [0.013] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

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ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB08-01 13BL-SB08-01-38 130685101 K1306851 7/8/2013 SO CASK	SB08-01 13BL-SB08-01-38 K130685101 K1306851 7/8/2013 SO CASK	SB08-07 13BL-SB08-07-39 K130685108 K1306851 7/8/2013 SO CASK	SB08-07 13BL-SB08-07-40 K130685102 K1306851 7/8/2013 SO CASK	SB08-07 13BL-SB08-07-40X K130685103 K1306851 7/8/2013 SO CASK	SB08-12 13BL-SB08-12-41 K130685104 K1306851 7/8/2013 SO CASK	SB08-19 13BL-SB08-19-42 130685105 K1306851 7/8/2013 SO CASK	SB08-19 13BL-SB08-19-42 K130685105 K1306851 7/8/2013 SO CASK	SB08-28 13BL-SB08-28-43 130685106 K1306851 7/8/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Mid	Mid	Mid	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00042]	ND [0.026]	ND [0.02]	ND [0.023]	ND [0.021]	ND [0.021]	ND [0.0004]	ND [0.022]	0.00057 [0.0004] J
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00052] JM-	ND [0.026] E	0.025 [0.02] J	0.017 [0.023] J	0.014 [0.021] J	0.04 [0.021] J	0.0007 [0.0005] J	ND [0.022]	0.001 [0.0005] J
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00042]	ND [0.026]	ND [0.02]	ND [0.023]	ND [0.021]	ND [0.021]	ND [0.0004]	ND [0.022]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00052] JM-	ND [0.013]	ND [0.01]	ND [0.012]	ND [0.011]	ND [0.011]	0.00083 [0.0005] J	ND [0.011]	0.0021 [0.0005] J
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00052]	ND [0.013] E	ND [0.01] E	ND [0.012] E	ND [0.011] E	ND [0.011] E	ND [0.0005]	ND [0.011] E	ND [0.0005]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB08-28 13BL-SB08-28-43 K130685106 K1306851 7/8/2013 SO CASK	SB09-01 13BL-SB09-01-44 130683801 K1306838 7/8/2013 SO CASK	SB09-01 13BL-SB09-01-44 K130683801 K1306838 7/8/2013 SO CASK	SB09-08 13BL-SB09-08-45 130683802 K1306838 7/8/2013 SO CASK	SB09-08 13BL-SB09-08-45 K130683802 K1306838 7/8/2013 SO CASK	SB09-15 13BL-SB09-15-46 130683803 K1306838 7/8/2013 SO CASK	SB09-15 13BL-SB09-15-46 K130683803 K1306838 7/8/2013 SO CASK	SB09-23 13BL-SB09-23-47 130683804 K1306838 7/8/2013 SO CASK	SB09-23 13BL-SB09-23-47 K130683804 K1306838 7/8/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.022]	ND [0.028]	ND [0.00052]	ND [0.022]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.022]	ND [0.00055]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.022]	ND [0.028] E	ND [0.00065]	ND [0.022]	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.022]	ND [0.00068]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.022]	ND [0.028]	ND [0.00052]	ND [0.022]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.022]	ND [0.00055]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.011]	ND [0.014]	ND [0.00065]	ND [0.011]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.011]	ND [0.00068]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.011] E	ND [0.014] E	ND [0.00065]	ND [0.011] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.011] E	ND [0.00068]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB09-23 13BL-SB09-23-47x 130683805 K1306838 7/8/2013 SO CASK	SB09-23 13BL-SB09-23-47x 130683805 K1306838 7/8/2013 SO CASK	SB09-29 13BL-SB09-29-48 130683806 K1306838 7/8/2013 SO CASK	SB09-29 13BL-SB09-29-48 130683806 K1306838 7/8/2013 SO CASK	SB10-01 13BL-SB10-01-49 130683808 K1306838 7/9/2013 SO CASK	SB10-01 13BL-SB10-01-49 130683808 K1306838 7/9/2013 SO CASK	SB10-06 13BL-SB10-06-50 130683809 K1306838 7/9/2013 SO CASK	SB10-06 13BL-SB10-06-50 130683809 K1306838 7/9/2013 SO CASK	SB10-06 13BL-SB10-06-50x 130683810 K1306838 7/9/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.021]	ND [0.0004]	ND [0.023]	ND [0.0004]	ND [0.038]	ND [0.00055]	ND [0.032]	ND [0.00048]	ND [0.034]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.021]	ND [0.0005]	ND [0.023]	ND [0.0005]	<i>ND [0.038] E</i>	ND [0.00069]	<i>ND [0.032] E</i>	ND [0.0006]	<i>ND [0.034] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.021]	ND [0.0004]	ND [0.023]	ND [0.0004]	ND [0.038]	ND [0.00055]	ND [0.032]	ND [0.00048]	ND [0.034]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.011]	ND [0.0005]	ND [0.012]	ND [0.0005]	ND [0.019]	ND [0.00069]	ND [0.016]	ND [0.0006]	ND [0.017]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.011] E</i>	ND [0.0005]	<i>ND [0.012] E</i>	ND [0.0005]	<i>ND [0.019] E</i>	ND [0.00069]	<i>ND [0.016] E</i>	ND [0.0006]	<i>ND [0.017] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB10-06	SB10-15	SB10-15	SB10-23	SB10-23	SB10-31	SB10-31	SB10-38	SB10-38
				13BL-SB10-06-50x	13BL-SB10-15-51	13BL-SB10-15-51	13BL-SB10-23-52	13BL-SB10-23-52	13BL-SB10-31-53	13BL-SB10-31-53	13BL-SB10-38-54	13BL-SB10-38-54
				K130683810	130683811	K130683811	130683812	K130683812	130683813	K130683813	130683814	K130683814
				K1306838	K1306838	K1306838	K1306838	K1306838	K1306838	K1306838	K1306838	K1306838
				7/9/2013	7/9/2013	7/9/2013	7/9/2013	7/9/2013	7/9/2013	7/9/2013	7/9/2013	7/9/2013
				SO	SO	SO	SO	SO	SO	SO	SO	SO
Laboratory				CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00046]	ND [0.033]	ND [0.0005]	ND [0.02]	ND [0.0004]	ND [0.022]	ND [0.00044]	ND [0.02]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00057]	ND [0.033] E	ND [0.00063]	ND [0.02]	ND [0.0005]	ND [0.022]	ND [0.00055]	ND [0.02]	ND [0.0005]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00046]	ND [0.033]	ND [0.0005]	ND [0.02]	ND [0.0004]	ND [0.022]	ND [0.00044]	ND [0.02]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00057]	ND [0.017]	ND [0.00063]	ND [0.01]	ND [0.0005]	ND [0.011]	ND [0.00055]	ND [0.01]	ND [0.0005]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00057]	ND [0.017] E	ND [0.00063]	ND [0.01] E	ND [0.0005]	ND [0.011] E	ND [0.00055]	ND [0.01] E	ND [0.0005]

Notes:

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB11-01 13BL-SB11-01-55 130683816 K1306838 7/9/2013 SO CASK	SB11-01 13BL-SB11-01-55 130683816 K1306838 7/9/2013 SO CASK	SB11-07 13BL-SB11-07-56 130683817 K1306838 7/9/2013 SO CASK	SB11-07 13BL-SB11-07-56 130683817 K1306838 7/9/2013 SO CASK	SB11-14 13BL-SB11-14-57 130683818 K1306838 7/9/2013 SO CASK	SB11-14 13BL-SB11-14-57 130683818 K1306838 7/9/2013 SO CASK	SB11-22 13BL-SB11-22-58 130683819 K1306838 7/9/2013 SO CASK	SB11-22 13BL-SB11-22-58 130683819 K1306838 7/9/2013 SO CASK	SB11-28 13BL-SB11-28-59 130683820 K1306838 7/9/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.031]	ND [0.00052]	ND [0.028]	ND [0.00046]	ND [0.022]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.022]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.031] E	ND [0.00064]	ND [0.028] E	ND [0.00057]	ND [0.022]	ND [0.0005]	ND [0.021]	ND [0.0005]	ND [0.022]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.031]	ND [0.00052]	ND [0.028]	ND [0.00046]	ND [0.022]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.022]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.016]	ND [0.00064]	ND [0.014]	ND [0.00057]	ND [0.011]	ND [0.0005]	ND [0.011]	ND [0.0005]	ND [0.011]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.016] E	ND [0.00064]	ND [0.014] E	ND [0.00057]	ND [0.011] E	ND [0.0005]	ND [0.011] E	ND [0.0005]	ND [0.011] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB11-28 13BL-SB11-28-59 K130683820 K1306838 7/9/2013 SO CASK	SB12-01 13BL-SB12-01-60 130684701 K1306847 7/9/2013 SO CASK	SB12-01 13BL-SB12-01-60 K130684701 K1306847 7/9/2013 SO CASK	SB12-06 13BL-SB12-06-61 130684702 K1306847 7/9/2013 SO CASK	SB12-06 13BL-SB12-06-61 K130684702 K1306847 7/9/2013 SO CASK	SB12-06 13BL-SB12-06-61X 130684703 K1306847 7/9/2013 SO CASK	SB12-06 13BL-SB12-06-61X K130684703 K1306847 7/9/2013 SO CASK	SB12-16 13BL-SB12-16-62 130684704 K1306847 7/9/2013 SO CASK	SB12-16 13BL-SB12-16-62 K130684704 K1306847 7/9/2013 SO CASK
Mid/Low Level Analysis				Low	Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.0009]	ND [0.057]	ND [0.00054]	ND [0.033]	ND [0.00056]	ND [0.031]	ND [0.0004]	ND [0.021]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.0012 [0.0005]	ND [0.0012]	ND [0.057] E	ND [0.00067]	ND [0.033] E	ND [0.00069]	ND [0.031] E	ND [0.0005]	ND [0.021]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.0009]	ND [0.057]	ND [0.00054]	ND [0.033]	ND [0.00056]	ND [0.031]	ND [0.0004]	ND [0.021]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.0012]	ND [0.029] E	ND [0.00067]	ND [0.017]	ND [0.00069]	ND [0.016]	ND [0.0005]	ND [0.011]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.0012]	ND [0.029] E	ND [0.00067]	ND [0.017] E	ND [0.00069]	ND [0.016] E	ND [0.0005]	ND [0.011] E

Notes:

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[] = limit of detection

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

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JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB12-23 13BL-SB12-23-63 130684705 K1306847 7/9/2013 SO CASK	SB12-23 13BL-SB12-23-63 130684705 K1306847 7/9/2013 SO CASK	SB12-31 13BL-SB12-31-64 130684706 K1306847 7/9/2013 SO CASK	SB12-31 13BL-SB12-31-64 130684706 K1306847 7/9/2013 SO CASK	SB13-01 13BL-SB13-01-65 130684709 K1306847 7/9/2013 SO CASK	SB13-01 13BL-SB13-01-65 130684709 K1306847 7/9/2013 SO CASK	SB13-07 13BL-SB13-07-66 130684710 K1306847 7/9/2013 SO CASK	SB13-07 13BL-SB13-07-66 130684710 K1306847 7/9/2013 SO CASK	SB13-15 13BL-SB13-15-67 130684711 K1306847 7/9/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.027]	ND [0.00047]	ND [0.027]	ND [0.00056]	ND [0.055]	ND [0.00067]	ND [0.04]	ND [0.00043]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.027] E	ND [0.00058]	ND [0.027] E	ND [0.0007]	ND [0.055] E	ND [0.00084]	ND [0.04] E	ND [0.00054]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.027]	ND [0.00047]	ND [0.027]	ND [0.00056]	ND [0.055]	ND [0.00067]	ND [0.04]	ND [0.00043]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.014]	ND [0.00058]	ND [0.014]	ND [0.0007]	ND [0.028] E	ND [0.00084]	ND [0.02] E	ND [0.00054]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.014] E	ND [0.00058]	ND [0.014] E	ND [0.0007]	ND [0.028] E	ND [0.00084]	ND [0.02] E	ND [0.00054]

Notes:

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[] = limit of detection

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

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SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB13-15	SB13-19	SB13-19	SB13-26	SB13-26	SB14-01	SB14-01	SB14-08	SB14-08
				13BL-SB13-15-67	13BL-SB13-19-68	13BL-SB13-19-68	13BL-SB13-26-69	13BL-SB13-26-69	13BL-SB14-01-70	13BL-SB14-01-70	13BL-SB14-08-71	13BL-SB14-08-71
				K130684711	130684712	K130684712	130684713	K130684713	130684716	K130684716	130684717	K130684717
				K1306847	K1306847	K1306847	K1306847	K1306847	K1306847	K1306847	K1306847	K1306847
				7/9/2013	7/9/2013	7/9/2013	7/9/2013	7/9/2013	7/10/2013	7/10/2013	7/10/2013	7/10/2013
				SO	SO	SO	SO	SO	SO	SO	SO	SO
CASK				CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK	
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.031]	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.024]	ND [0.00065]	ND [0.036]	ND [0.00042]	ND [0.024]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.031] E	ND [0.0005]	ND [0.024] E	ND [0.0005]	ND [0.024] E	ND [0.00081]	ND [0.036] E	ND [0.00053]	ND [0.024] E
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.031]	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.024]	ND [0.00065]	ND [0.036]	ND [0.00042]	ND [0.024]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.016]	ND [0.0005]	ND [0.012]	ND [0.0005]	ND [0.012]	ND [0.00081]	ND [0.018]	ND [0.00053]	ND [0.012]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.016] E	ND [0.0005]	ND [0.012] E	ND [0.0005]	ND [0.012] E	ND [0.00081]	ND [0.018] E	ND [0.00053]	ND [0.012] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB14-16 13BL-SB14-16-72 130684718 K1306847 7/10/2013 SO CASK	SB14-16 13BL-SB14-16-72 K130684718 K1306847 7/10/2013 SO CASK	SB14-16 13BL-SB14-16-72x 130684719 K1306847 7/10/2013 SO CASK	SB14-16 13BL-SB14-16-72x K130684719 K1306847 7/10/2013 SO CASK	SB14-23 13BL-SB14-23-73 130684720 K1306847 7/10/2013 SO CASK	SB14-23 13BL-SB14-23-73 K130684720 K1306847 7/10/2013 SO CASK	SB15-01 13BL-SB15-01-74 130684801 K1306848 7/10/2013 SO CASK	SB15-01 13BL-SB15-01-74 K130684801 K1306848 7/10/2013 SO CASK	SB15-08 13BL-SB15-08-75 130684802 K1306848 7/10/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.03]	ND [0.00054]	ND [0.04]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.02]	<i>ND [0.03] E</i>	ND [0.00067]	<i>ND [0.04] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.03]	ND [0.00054]	ND [0.04]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.01]	ND [0.015]	ND [0.00067]	<i>ND [0.02] E</i>
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	<i>ND [0.01] E</i>	ND [0.0005]	<i>ND [0.01] E</i>	ND [0.0005]	<i>ND [0.01] E</i>	<i>ND [0.015] E</i>	ND [0.00067]	<i>ND [0.02] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB15-08 13BL-SB15-08-75 K130684802 K1306848 7/10/2013 SO CASK	SB15-15 13BL-SB15-15-76 130684803 K1306848 7/10/2013 SO CASK	SB15-15 13BL-SB15-15-76 K130684803 K1306848 7/10/2013 SO CASK	SB15-19 13BL-SB15-19-77 130684804 K1306848 7/10/2013 SO CASK	SB15-19 13BL-SB15-19-77 K130684804 K1306848 7/10/2013 SO CASK	SB15-31 13BL-SB15-31-78 130684805 K1306848 7/10/2013 SO CASK	SB15-31 13BL-SB15-31-78 K130684805 K1306848 7/10/2013 SO CASK	SB15-34 13BL-SB15-34-79 130684806 K1306848 7/10/2013 SO CASK	SB15-34 13BL-SB15-34-79 K130684806 K1306848 7/10/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00055]	ND [0.022]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00069]	ND [0.022]	ND [0.0005]	ND [0.021]	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.021]	ND [0.0005]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00055]	ND [0.022]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00069]	ND [0.011]	ND [0.0005]	ND [0.011]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.011]	ND [0.0005]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00069]	ND [0.011] E	ND [0.0005]	ND [0.011] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.011] E	ND [0.0005]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB16-01 13BL-SB16-01-80 130684809 K1306848 7/10/2013 SO CASK	SB16-01 13BL-SB16-01-80 130684809 K1306848 7/10/2013 SO CASK	SB16-08 13BL-SB16-08-81 130684810 K1306848 7/10/2013 SO CASK	SB16-08 13BL-SB16-08-81 130684810 K1306848 7/10/2013 SO CASK	SB16-08 13BL-SB16-08-81X 130684811 K1306848 7/10/2013 SO CASK	SB16-08 13BL-SB16-08-81X 130684811 K1306848 7/10/2013 SO CASK	SB16-15 13BL-SB16-15-82 130684812 K1306848 7/10/2013 SO CASK	SB16-15 13BL-SB16-15-82 130684812 K1306848 7/10/2013 SO CASK	SB16-22 13BL-SB16-22-83 130684813 K1306848 7/10/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.04]	ND [0.00061]	ND [0.035]	ND [0.00058]	ND [0.037]	ND [0.00056]	ND [0.025]	ND [0.0004]	ND [0.02]
SW8260C	Tetrachloroethene	mg/kg	0.024	<i>ND [0.04] E</i>	ND [0.00077]	<i>ND [0.035] E</i>	ND [0.00072]	<i>ND [0.037] E</i>	ND [0.0007]	<i>ND [0.025] E</i>	ND [0.0005]	ND [0.02]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.04]	ND [0.00061]	ND [0.035]	ND [0.00058]	ND [0.037]	ND [0.00056]	ND [0.025]	ND [0.0004]	ND [0.02]
SW8260C	Trichloroethene	mg/kg	0.02	<i>ND [0.02] E</i>	ND [0.00077]	ND [0.018]	ND [0.00072]	ND [0.019]	ND [0.0007]	ND [0.013]	ND [0.0005]	ND [0.01]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.02] E</i>	ND [0.00077]	<i>ND [0.018] E</i>	ND [0.00072]	<i>ND [0.019] E</i>	ND [0.0007]	<i>ND [0.013] E</i>	ND [0.0005]	<i>ND [0.01] E</i>

Notes:

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB16-22 13BL-SB16-22-83 K130684813 K1306848 7/10/2013 SO CASK	SB16-27 13BL-SB16-27-84 130684814 K1306848 7/10/2013 SO CASK	SB16-27 13BL-SB16-27-84 K130684814 K1306848 7/10/2013 SO CASK	SB17-01 13BL-SB17-01-85 130684817 K1306848 7/10/2013 SO CASK	SB17-01 13BL-SB17-01-85 K130684817 K1306848 7/10/2013 SO CASK	SB17-06 13BL-SB17-06-86 130684818 K1306848 7/10/2013 SO CASK	SB17-06 13BL-SB17-06-86 K130684818 K1306848 7/10/2013 SO CASK	SB17-11 13BL-SB17-11-87 130684819 K1306848 7/10/2013 SO CASK	SB17-11 13BL-SB17-11-87 K130684819 K1306848 7/10/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.037]	ND [0.0006]	ND [0.041]	ND [0.00059]	ND [0.02]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.037] E	ND [0.00075]	ND [0.041] E	ND [0.00074]	ND [0.02]	ND [0.0005]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.037]	ND [0.0006]	ND [0.041]	ND [0.00059]	ND [0.02]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.019]	ND [0.00075]	ND [0.021] E	ND [0.00074]	ND [0.01]	ND [0.0005]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.019] E	ND [0.00075]	ND [0.021] E	ND [0.00074]	ND [0.01] E	ND [0.0005]

Notes:

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[] = limit of detection

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB17-20 13BL-SB17-20-88 130684820 K1306848 7/10/2013 SO CASK	SB17-20 13BL-SB17-20-88 K130684820 K1306848 7/10/2013 SO CASK	SB18-01 13BL-SB18-01-89 130685109 K1306851 7/10/2013 SO CASK	SB18-01 13BL-SB18-01-89 K130685109 K1306851 7/10/2013 SO CASK	SB18-08 13BL-SB18-08-90 130685110 K1306851 7/10/2013 SO CASK	SB18-08 13BL-SB18-08-90 K130685110 K1306851 7/10/2013 SO CASK	SB18-15 13BL-SB18-15-91 130685111 K1306851 7/10/2013 SO CASK	SB18-15 13BL-SB18-15-91 K130685111 K1306851 7/10/2013 SO CASK	SB18-23 13BL-SB18-23-92 130685112 K1306851 7/10/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.02]	ND [0.0004]	ND [0.00076]	ND [0.053]	ND [0.0004]	ND [0.02]	ND [0.00047]	ND [0.031]	ND [0.00045]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.02]	ND [0.0005]	ND [0.00095]	<i>ND [0.053] E</i>	ND [0.0005]	ND [0.02]	ND [0.00059]	<i>ND [0.031] E</i>	ND [0.00056]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.02]	ND [0.0004]	ND [0.00076]	ND [0.053]	ND [0.0004]	ND [0.02]	ND [0.00047]	ND [0.031]	ND [0.00045]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.01]	ND [0.0005]	ND [0.00095]	<i>ND [0.027] E</i>	ND [0.0005]	ND [0.01]	ND [0.00059]	ND [0.016]	ND [0.00056]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.01] E</i>	ND [0.0005]	ND [0.00095]	<i>ND [0.027] E</i>	ND [0.0005]	<i>ND [0.01] E</i>	ND [0.00059]	<i>ND [0.016] E</i>	ND [0.00056]

Notes:

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E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB18-23 13BL-SB18-23-92 K130685112 K1306851 7/10/2013 SO CASK	SB18-30 13BL-SB18-30-93 130685113 K1306851 7/10/2013 SO CASK	SB18-30 13BL-SB18-30-93 K130685113 K1306851 7/10/2013 SO CASK	SB18-40 13BL-SB18-40-94 130685114 K1306851 7/10/2013 SO CASK	SB18-40 13BL-SB18-40-94 K130685114 K1306851 7/10/2013 SO CASK	SB19-01 13BL-SB19-01-95 130685501 K1306855 7/11/2013 SO CASK	SB19-01 13BL-SB19-01-95 K130685501 K1306855 7/11/2013 SO CASK	SB19-06 13BL-SB19-06-96 130685502 K1306855 7/11/2013 SO CASK	SB19-06 13BL-SB19-06-96 K130685502 K1306855 7/11/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.024]	ND [0.00052]	ND [0.029]	ND [0.00049]	ND [0.024]	ND [0.0007]	ND [0.045]	ND [0.00044]	ND [0.025]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.024] E	ND [0.00065]	ND [0.029] E	ND [0.00061]	ND [0.024] E	ND [0.00088]	ND [0.045] E	ND [0.00055]	ND [0.025] E
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.024]	ND [0.00052]	ND [0.029]	ND [0.00049]	ND [0.024]	ND [0.0007]	ND [0.045]	ND [0.00044]	ND [0.025]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.012]	ND [0.00065]	ND [0.015]	ND [0.00061]	ND [0.012]	ND [0.00088]	ND [0.023] E	ND [0.00055]	ND [0.013]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.012] E	ND [0.00065]	ND [0.015] E	ND [0.00061]	ND [0.012] E	ND [0.00088]	ND [0.023] E	ND [0.00055]	ND [0.013] E

Notes:

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[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB19-06 13BL-SB19-06-96X 130685503 K1306855 7/11/2013 SO CASK	SB19-06 13BL-SB19-06-96X 130685503 K1306855 7/11/2013 SO CASK	SB19-15 13BL-SB19-15-97 130685504 K1306855 7/11/2013 SO CASK	SB19-15 13BL-SB19-15-97 130685504 K1306855 7/11/2013 SO CASK	SB19-23 13BL-SB19-23-98 130685505 K1306855 7/11/2013 SO CASK	SB19-23 13BL-SB19-23-98 130685505 K1306855 7/11/2013 SO CASK	SB19-27 13BL-SB19-27-99 130685506 K1306855 7/11/2013 SO CASK	SB19-27 13BL-SB19-27-99 130685506 K1306855 7/11/2013 SO CASK	SB19-33 13BL-SB19-33-100 130685507 K1306855 7/11/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹									
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.02]	ND [0.00044]	ND [0.029]	ND [0.0004]	ND [0.026]	ND [0.00046]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.024] E	ND [0.0005]	ND [0.02]	ND [0.00055]	ND [0.029] E	ND [0.0005]	ND [0.026] E	ND [0.00057]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.02]	ND [0.00044]	ND [0.029]	ND [0.0004]	ND [0.026]	ND [0.00046]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.012]	ND [0.0005]	ND [0.01]	ND [0.00055]	ND [0.015]	ND [0.0005]	ND [0.013]	ND [0.00057]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.012] E	ND [0.0005]	ND [0.01] E	ND [0.00055]	ND [0.015] E	ND [0.0005]	ND [0.013] E	ND [0.00057]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB19-33 13BL-SB19-33-100 K130685507 K1306855 7/11/2013 SO CASK	SB20-01 13BL-SB20-01-101 130685509 K1306855 7/11/2013 SO CASK	SB20-01 13BL-SB20-01-101 K130685509 K1306855 7/11/2013 SO CASK	SB20-07 13BL-SB20-07-102 130685510 K1306855 7/11/2013 SO CASK	SB20-07 13BL-SB20-07-102 K130685510 K1306855 7/11/2013 SO CASK	SB20-16 13BL-SB20-16-103 130685511 K1306855 7/11/2013 SO CASK	SB20-16 13BL-SB20-16-103 K130685511 K1306855 7/11/2013 SO CASK	SB20-19 13BL-SB20-19-104 130685512 K1306855 7/11/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.024]	ND [0.00051]	ND [0.032]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.024] E	ND [0.00064]	ND [0.032] E	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.02]	ND [0.0005]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.024]	ND [0.00051]	ND [0.032]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.012]	ND [0.00064]	ND [0.016]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.01]	ND [0.0005]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.012] E	ND [0.00064]	ND [0.016] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.01] E	ND [0.0005]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB20-19 13BL-SB20-19-104 K130685512 K1306855 7/11/2013 SO CASK	SB21-01 13BL-SB21-01-105 130692901 K1306929 7/13/2013 SO CASK	SB21-01 13BL-SB21-01-105 K130692901 K1306929 7/13/2013 SO CASK	SB21-06 13BL-SB21-06-106 130692902 K1306929 7/13/2013 SO CASK	SB21-06 13BL-SB21-06-106x 130692903 K1306929 7/13/2013 SO CASK	SB21-15 13BL-SB21-15-107 130692904 K1306929 7/13/2013 SO CASK	SB21-17 13BL-SB21-17-108 130692905 K1306929 7/13/2013 SO CASK	SB21-31 13BL-SB21-31-109 130692906 K1306929 7/13/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Low	Mid	Mid	Mid	Mid	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.02]	ND [0.021]	ND [0.0004]	ND [0.021]	ND [0.02]	ND [0.021]	ND [0.026]	ND [0.022]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.02]	ND [0.021]	0.002 [0.0005] J	0.03 [0.021] J	0.033 [0.02] J	0.014 [0.021] J	0.024 [0.026] J	ND [0.022]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.02]	ND [0.021]	ND [0.0004]	ND [0.021]	ND [0.02]	ND [0.021]	ND [0.026]	ND [0.022]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.01]	ND [0.011]	ND [0.0005]	ND [0.011]	ND [0.01]	ND [0.011]	ND [0.013]	ND [0.011]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.01] E</i>	<i>ND [0.011] E</i>	ND [0.0005]	<i>ND [0.011] E</i>	<i>ND [0.01] E</i>	<i>ND [0.011] E</i>	<i>ND [0.013] E</i>	<i>ND [0.011] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB21-31 13BL-SB21-31-109 K130692906 K1306929 7/13/2013 SO CASK	SB21-39 13BL-SB21-39-110 130692907 K1306929 7/13/2013 SO CASK	SB21-39 13BL-SB21-39-110 K130692907 K1306929 7/13/2013 SO CASK	SB21-39 13BL-SB21-39-110x 130692908 K1306929 7/13/2013 SO CASK	SB21-39 13BL-SB21-39-110x K130692908 K1306929 7/13/2013 SO CASK	SB21-46 13BL-SB21-46-111 130692910 K1306929 7/13/2013 SO CASK	SB21-46 13BL-SB21-46-111 K130692910 K1306929 7/13/2013 SO CASK	SB21-50 13BL-SB21-50-112 130692911 K1306929 7/13/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00046]	ND [0.025]	ND [0.00046]	ND [0.024]	ND [0.00048]	ND [0.026]	ND [0.00043]	ND [0.025]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00057]	<i>ND [0.025] E</i>	ND [0.00057]	<i>ND [0.024] E</i>	ND [0.0006]	<i>ND [0.026] E</i>	ND [0.00054]	<i>ND [0.025] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00046]	ND [0.025]	ND [0.00046]	ND [0.024]	ND [0.00048]	ND [0.026]	ND [0.00043]	ND [0.025]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00057]	ND [0.013]	ND [0.00057]	ND [0.012]	ND [0.0006]	ND [0.013]	ND [0.00054] JC	ND [0.013]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00057]	<i>ND [0.013] E</i>	ND [0.00057]	<i>ND [0.012] E</i>	ND [0.0006]	<i>ND [0.013] E</i>	ND [0.00054]	<i>ND [0.013] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB21-50 13BL-SB21-50-112 K130692911 K1306929 7/13/2013 SO CASK	SB22-01 13BL-SB22-01-113 130692912 K1306929 7/13/2013 SO CASK	SB22-01 13BL-SB22-01-113 K130692912 K1306929 7/13/2013 SO CASK	SB22-04 13BL-SB22-04-114 130692913 K1306929 7/13/2013 SO CASK	SB22-14 13BL-SB22-14-115 130692914 K1306929 7/13/2013 SO CASK	SB22-19 13BL-SB22-19-116 130692915 K1306929 7/13/2013 SO CASK	SB22-19 13BL-SB22-19-116 K130692915 K1306929 7/13/2013 SO CASK	SB22A-27 13BL-SB22A-27-166 130717111 K1307171 7/18/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Mid	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00041]	ND [0.028]	ND [0.00045]	0.033 [0.023] J	0.024 [0.022] J	ND [0.022]	ND [0.0004]	ND [0.025]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00051]	<i>ND [0.028] E</i>	0.0017 [0.00056] J	0.055 [0.023] J	ND [0.022] JI-	ND [0.022]	0.00065 [0.0005] J	<i>ND [0.025] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00041]	ND [0.028]	ND [0.00045]	ND [0.023]	ND [0.022]	ND [0.022]	ND [0.0004]	ND [0.025]
SW8260C	Trichloroethene	mg/kg	0.02	0.00062 [0.00051] J	ND [0.014]	ND [0.00056]	ND [0.012]	ND [0.011]	ND [0.011]	ND [0.0005]	ND [0.013]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00051]	<i>ND [0.014] E</i>	ND [0.00056]	<i>ND [0.012] E</i>	<i>ND [0.011] E</i>	<i>ND [0.011] E</i>	ND [0.0005]	<i>ND [0.013] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB22A-27 13BL-SB22A-27-166 K130717111 K1307171 7/18/2013 SO CASK	SB23-01 13BL-SB23-01-117 130693101 K1306931 7/13/2013 SO CASK	SB23-01 13BL-SB23-01-117 K130693101 K1306931 7/13/2013 SO CASK	SB23-06 13BL-SB23-06-118 130693102 K1306931 7/13/2013 SO CASK	SB23-07 13BL-SB23-07-119 130693103 K1306931 7/13/2013 SO CASK	SB23-16 13BL-SB23-16-120 130693104 K1306931 7/13/2013 SO CASK	SB23-16 13BL-SB23-16-120x 130693105 K1306931 7/13/2013 SO CASK	SB23-23 13BL-SB23-23-121 130693106 K1306931 7/13/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Mid	Mid	Mid	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	0.019 [0.03] J	ND [0.00047]	ND [0.02]	ND [0.02]	ND [0.023]	ND [0.021]	0.02 [0.02] J
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	<i>ND [0.03] E</i>	ND [0.00059]	0.099 [0.02]	0.076 [0.02]	0.38 [0.023]	0.28 [0.021]	0.12 [0.02] JI-
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.03]	ND [0.00047]	ND [0.02]	ND [0.02]	ND [0.023]	ND [0.021]	ND [0.02]
SW8260C	Trichloroethene	mg/kg	0.02	0.0014 [0.0005] J	0.035 [0.015] J	ND [0.00059]	0.011 [0.01] J	ND [0.01]	0.059 [0.012]	0.039 [0.011] J	0.12 [0.01]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	<i>ND [0.015] E</i>	ND [0.00059]	<i>ND [0.01] E</i>	<i>ND [0.01] E</i>	<i>ND [0.012] E</i>	<i>ND [0.011] E</i>	<i>ND [0.01] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

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E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB23-26 13BL-SB23-26-122 130693107 K1306931 7/13/2013 SO CASK	SB23-26 13BL-SB23-26-122 K130693107 K1306931 7/13/2013 SO CASK	SB23A-29 13BL-SB23A-29-165 130717110 K1307171 7/18/2013 SO CASK	SB24-01 13BL-SB24-01-123 130693109 K1306931 7/14/2013 SO CASK	SB24-01 13BL-SB24-01-123 K130693109 K1306931 7/14/2013 SO CASK	SB24-08 13BL-SB24-08-124 130693110 K1306931 7/14/2013 SO CASK	SB24-08 13BL-SB24-08-124 K130693110 K1306931 7/14/2013 SO CASK	SB24-14 13BL-SB24-14-125 130693111 K1306931 7/14/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.02]	0.00072 [0.0004] J	ND [0.029]	ND [0.029]	ND [0.00047]	ND [0.032]	ND [0.0005]	ND [0.024]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.02]	ND [0.0005]	0.054 [0.029] J	<i>ND [0.029] E</i>	ND [0.00058]	<i>ND [0.032] E</i>	ND [0.00062]	0.1 [0.024]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.02]	ND [0.0004]	ND [0.029]	ND [0.029]	ND [0.00047]	ND [0.032]	ND [0.0005]	ND [0.024]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.01]	0.0013 [0.0005] J	0.021 [0.015] J	ND [0.015]	ND [0.00058]	ND [0.016]	ND [0.00062]	ND [0.012]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.01] E</i>	ND [0.0005]	<i>ND [0.015] E</i>	<i>ND [0.015] E</i>	ND [0.00058]	<i>ND [0.016] E</i>	ND [0.00062]	<i>ND [0.012] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB24-18 13BL-SB24-18-126 130693112 K1306931 7/14/2013 SO CASK	SB24-26 13BL-SB24-26-127 130693113 K1306931 7/14/2013 SO CASK	SB24-26 13BL-SB24-26-127 K130693113 K1306931 7/14/2013 SO CASK	SB24-38 13BL-SB24-38-128 130693114 K1306931 7/14/2013 SO CASK	SB24-43 13BL-SB24-43-129 130693115 K1306931 7/14/2013 SO CASK	SB24-43 13BL-SB24-43-129 K130693115 K1306931 7/14/2013 SO CASK	SB24-46 13BL-SB24A-46-159 130717101 K1307171 7/16/2013 SO CASK	SB24-46 13BL-SB24A-46-159 K130717101 K1307171 7/16/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Low	Mid	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.045]	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.02]	ND [0.0004]	ND [0.026]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.033 [0.045] J	ND [0.021]	0.0079 [0.0005]	0.059 [0.02]	ND [0.02]	0.00099 [0.0005] J	<i>ND [0.026] E</i>	0.0023 [0.0005] J, JI-
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.045]	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.02]	ND [0.0004]	ND [0.026]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	<i>ND [0.023] E</i>	ND [0.011]	0.0011 [0.0005] J	ND [0.01]	ND [0.01]	0.00061 [0.0005] J	ND [0.013]	0.0014 [0.0005] J
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.023] E</i>	<i>ND [0.011] E</i>	ND [0.0005]	<i>ND [0.01] E</i>	<i>ND [0.01] E</i>	ND [0.0005]	<i>ND [0.013] E</i>	ND [0.0005]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB24A-53 13BL-SB24A-53-160 130717102 K1307171 7/16/2013 SO CASK	SB24A-53 13BL-SB24A-53-160 K130717102 K1307171 7/16/2013 SO CASK	SB24A-53 13BL-SB24A-53-160X 130717103 K1307171 7/16/2013 SO CASK	SB24A-53 13BL-SB24A-53-160X K130717103 K1307171 7/16/2013 SO CAS	SB25-01 13BL-SB25-01-130 130692917 K1306929 7/14/2013 SO CASK	SB25-01 13BL-SB25-01-130 K130692917 K1306929 7/14/2013 SO CASK	SB25-07 13BL-SB25-07-131 130692918 K1306929 7/14/2013 SO CASK	SB25-07 13BL-SB25-07-131 K130692918 K1306929 7/14/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.025]	ND [0.0004]	ND [0.025]	ND [0.00041]	ND [0.033]	ND [0.00057]	ND [0.02]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.025] E	ND [0.0005]	ND [0.025] E	ND [0.00051]	ND [0.033] E	ND [0.00071]	ND [0.02]	ND [0.0005]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.025]	ND [0.0004]	ND [0.025]	ND [0.00041]	ND [0.033]	ND [0.00057]	ND [0.02]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.013]	ND [0.0005]	ND [0.013]	ND [0.00051]	ND [0.017]	ND [0.00071]	ND [0.01]	ND [0.0005]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.013] E	ND [0.0005]	ND [0.013] E	ND [0.00051]	ND [0.017] E	ND [0.00071]	ND [0.01] E	ND [0.0005]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB25-15 13BL-SB25-15-132 130692919 K1306929 7/14/2013 SO CASK	SB25-15 13BL-SB25-15-132 130692919 K1306929 7/14/2013 SO CASK	SB25-21 13BL-SB25-21-133 130692920 K1306929 7/14/2013 SO CASK	SB25-21 13BL-SB25-21-133 130692920 K1306929 7/14/2013 SO CASK	SB25-26 13BL-SB25-26-134 130692921 K1306929 7/14/2013 SO CASK	SB25-26 13BL-SB25-26-134 130692921 K1306929 7/14/2013 SO CASK	SB26-01 13BL-SB26-01-135 130693117 K1306931 7/14/2013 SO CASK	SB26-01 13BL-SB26-01-135 130693117 K1306931 7/14/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.029]	ND [0.00047]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.021]	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.029] E	ND [0.00058]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.029]	ND [0.00047]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.011]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.015]	ND [0.00058]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.011] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.015] E	ND [0.00058]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB26-08 13BL-SB26-08-136 130693118 K1306931 7/14/2013 SO CASK	SB26-08 13BL-SB26-08-136 130693118 K1306931 7/14/2013 SO CASK	SB26-09 13BL-SB26-09-137 130693119 K1306931 7/14/2013 SO CASK	SB26-09 13BL-SB26-09-137 130693119 K1306931 7/14/2013 SO CASK	SB26-09 13BL-SB26-09-137x 130693122 K1306931 7/14/2013 SO CASK	SB26-09 13BL-SB26-09-137x 130693122 K1306931 7/14/2013 SO CASK	SB26-24 13BL-SB26-24-138 130693120 K1306931 7/14/2013 SO CASK	SB26-24 13BL-SB26-24-138 130693120 K1306931 7/14/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.021]	ND [0.00045]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.02]	0.0038 [0.0005] J	ND [0.02]	ND [0.0005]	ND [0.021]	ND [0.0005]	ND [0.021]	0.0015 [0.00056] J
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.021]	ND [0.00045]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.01]	ND [0.0005] JC	ND [0.01]	ND [0.0005] JC	ND [0.011]	ND [0.0005] JC	ND [0.011]	0.00046 [0.00056] J, JC
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.01] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.011] E	ND [0.0005]	ND [0.011] E	ND [0.00056]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB27-01 13BL-SB27-01-139 130702701 K1307027 7/15/2013 SO CASK	SB27-01 13BL-SB27-01-139 130702701 K1307027 7/15/2013 SO CASK	SB27-06 13BL-SB27-06-140 130702702 K1307027 7/15/2013 SO CASK	SB27-06 13BL-SB27-06-140 130702702 K1307027 7/15/2013 SO CASK	SB27-15 13BL-SB27-15-141 130702703 K1307027 7/15/2013 SO CASK	SB27-15 13BL-SB27-15-141x 130702704 K1307027 7/15/2013 SO CASK	SB27-24 13BL-SB27-24-142 130702705 K1307027 7/15/2013 SO CASK	SB27-31 13BL-SB27-31-143 130702706 K1307027 7/15/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Mid	Mid	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.041]	ND [0.00063]	ND [0.039]	0.0012 [0.00058] J	ND [0.021]	ND [0.02]	ND [0.02]	ND [0.02]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.041] E	0.0017 [0.00079] J	ND [0.039] E	0.007 [0.00073] J	0.14 [0.021]	0.15 [0.02]	0.14 [0.02]	0.049 [0.02]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.041]	ND [0.00063]	ND [0.039]	ND [0.00058]	ND [0.021]	ND [0.02]	ND [0.02]	ND [0.02]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.021] E	ND [0.00079]	0.032 [0.02] J	0.02 [0.00073]	0.078 [0.011]	0.069 [0.01]	0.03 [0.01] J	ND [0.01]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.021] E	ND [0.00079]	ND [0.02] JM-, E	ND [0.00073]	ND [0.011] E	ND [0.01] E	ND [0.01] E	ND [0.01] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB27-35 13BL-SB27-35-144 130702707 K1307027 7/15/2013 SO CASK	SB28-01 13BL-SB28-01-145 130702708 K1307027 7/15/2013 SO CASK	SB28-01 13BL-SB28-01-145 K130702708 K1307027 7/15/2013 SO CASK	SB28-08 13BL-SB28-08-146 130702709 K1307027 7/15/2013 SO CASK	SB28-16 13BL-SB28-16-147 130702710 K1307027 7/15/2013 SO CASK	SB28-16 13BL-SB28-16-147 K130702710 K1307027 7/15/2013 SO CASK	SB28-23 13BL-SB28-23-148 130702711 K1307027 7/15/2013 SO CASK	SB28-23 13BL-SB28-23-148 K130702711 K1307027 7/15/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Low	Mid	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.02]	ND [0.032]	ND [0.00056]	ND [0.022]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.049 [0.02]	<i>ND [0.032] E</i>	ND [0.0007]	0.014 [0.022] J	ND [0.02]	0.00093 [0.0005] J	ND [0.02]	ND [0.0005]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.02]	ND [0.032]	ND [0.00056]	ND [0.022]	ND [0.02]	ND [0.0004]	ND [0.02]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.01]	ND [0.016]	ND [0.0007]	ND [0.011]	ND [0.01]	ND [0.0005]	ND [0.01]	ND [0.0005]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.01] E</i>	<i>ND [0.016] E</i>	ND [0.0007]	<i>ND [0.011] E</i>	<i>ND [0.01] E</i>	ND [0.0005]	<i>ND [0.01] E</i>	ND [0.0005]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

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JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB28-26 13BL-SB28-26-149 130702712 K1307027 7/15/2013 SO CASK	SB28-26 13BL-SB28-26-149 130702712 K1307027 7/15/2013 SO CASK	SB29-01 13BL-SB29-01-150 130702801 K1307028 7/15/2013 SO CASK	SB29-01 13BL-SB29-01-150 130702801 K1307028 7/15/2013 SO CASK	SB29-03 13BL-SB29-03-151 130702802 K1307028 7/15/2013 SO CASK	SB29-03 13BL-SB29-03-151 130702802 K1307028 7/15/2013 SO CASK	SB29-03 13BL-SB29-03-151x 130702803 K1307028 7/15/2013 SO CASK	SB29-03 13BL-SB29-03-151x 130702803 K1307028 7/15/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.02]	ND [0.0004]	ND [0.032]	ND [0.0005]	ND [0.036]	ND [0.00056]	ND [0.04]	ND [0.00069]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.02]	0.00038 [0.0005] J	ND [0.032] E	ND [0.00063]	ND [0.036] E	0.0034 [0.00069] J	ND [0.04] E	0.0052 [0.00087] J
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.02]	ND [0.0004]	ND [0.032]	ND [0.0005]	ND [0.036]	ND [0.00056]	ND [0.04]	ND [0.00069]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.01]	ND [0.0005]	ND [0.016]	ND [0.00063]	ND [0.018]	ND [0.00069]	ND [0.02] E	ND [0.00087]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.01] E	ND [0.0005]	ND [0.016] E	ND [0.00063]	ND [0.018] E	ND [0.00069]	ND [0.02] E	ND [0.00087]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB29-16 13BL-SB29-16-152 130702804 K1307028 7/15/2013 SO CASK	SB29-16 13BL-SB29-16-152 K130702804 K1307028 7/15/2013 SO CASK	SB29-22 13BL-SB29-22-153 130702805 K1307028 7/15/2013 SO CASK	SB29A-27 13BL-SB29A-27-161 130717104 K1307171 7/17/2013 SO CASK	SB29A-38 13BL-SB29A-38-162 130717105 K1307171 7/17/2013 SO CASK	SB29A-43 13BL-SB29A-43-163 130717106 K1307171 7/17/2013 SO CASK	SB29A-43 13BL-SB29A-43-163 K130717106 K1307171 7/17/2013 SO CASK	SB29A-56 13BL-SB29A-56-164 130717107 K1307171 7/17/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Mid	Mid	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.026]	ND [0.00045]	ND [0.025]	ND [0.023]	0.013 [0.025] J	0.019 [0.023] J	0.0088 [0.0004] JS+	ND [0.02]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.026] E	0.0044 [0.00057] J	0.029 [0.025] J	0.029 [0.023] J	0.044 [0.025] J	ND [0.023]	0.0019 [0.0005] J, JI-, JS+	ND [0.02]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.026]	ND [0.00045]	ND [0.025]	ND [0.023]	ND [0.025]	ND [0.023]	ND [0.0004]	ND [0.02]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.013]	ND [0.00057]	ND [0.013]	ND [0.012]	0.045 [0.013] J	0.06 [0.012]	0.036 [0.0005] JS+	ND [0.01]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.013] E	ND [0.00057]	ND [0.013] E	ND [0.012] E	ND [0.013] E	ND [0.012] E	ND [0.0005]	ND [0.01] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB29A-56 13BL-SB29A-56-164 K130717107 K1307171 7/17/2013 SO CASK	SB30-01 13BL-SB30-01-154 130702807 K1307028 7/15/2013 SO CASK	SB30-01 13BL-SB30-01-154 K130702807 K1307028 7/15/2013 SO CASK	SB30-07 13BL-SB30-07-155 130702808 K1307028 7/15/2013 SO CASK	SB30-07 13BL-SB30-07-155 K130702808 K1307028 7/15/2013 SO CASK	SB30-16 13BL-SB30-16-156 130702809 K1307028 7/15/2013 SO CASK	SB30-16 13BL-SB30-16-156 K130702809 K1307028 7/15/2013 SO CASK	SB30-24 13BL-SB30-24-157 130702810 K1307028 7/15/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	0.0016 [0.0004] J	ND [0.034]	ND [0.00057]	ND [0.034]	ND [0.00053]	ND [0.02]	ND [0.0004]	ND [0.02]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.034] E	ND [0.00071]	ND [0.034] E	ND [0.00066]	ND [0.02]	ND [0.0005]	ND [0.02]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.034]	ND [0.00057]	ND [0.034]	ND [0.00053]	ND [0.02]	ND [0.0004]	ND [0.02]
SW8260C	Trichloroethene	mg/kg	0.02	0.0039 [0.0005] J	ND [0.017]	ND [0.00071]	ND [0.017]	ND [0.00066]	ND [0.01]	ND [0.0005]	ND [0.01]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.017] E	ND [0.00071]	ND [0.017] E	ND [0.00066]	ND [0.01] E	ND [0.0005]	ND [0.01] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB30-24 13BL-SB30-24-157 K130702810 K1307028 7/15/2013 SO CASK	SB30-32 13BL-SB30-32-158 130702811 K1307028 7/15/2013 SO CASK	SB30-32 13BL-SB30-32-158 K130702811 K1307028 7/15/2013 SO CASK	SB31-01 13BL-SB31-01-167 130717112 K1307171 7/18/2013 SO CASK	SB31-01 13BL-SB31-01-167 K130717112 K1307171 7/18/2013 SO CASK	SB31-06 13BL-SB31-06-168 130717113 K1307171 7/18/2013 SO CASK	SB31-16 13BL-SB31-16-169 130717114 K1307171 7/18/2013 SO CASK	SB31-16 13BL-SB31-16-169 K130717114 K1307171 7/18/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.024]	ND [0.024]	0.002 [0.0004] J, JS
SW8260C	Tetrachloroethene	mg/kg	0.024	0.0011 [0.0005] J	ND [0.02]	ND [0.0005]	ND [0.024] E	ND [0.0005]	0.088 [0.024]	ND [0.024] E	0.0031 [0.0005] J, JS
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.024]	ND [0.024]	ND [0.0004] JS
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.012]	ND [0.0005]	0.015 [0.012] J	ND [0.012]	0.00051 [0.0005] J, JS
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.012] E	ND [0.0005]	ND [0.012] E	ND [0.012] E	ND [0.0005] J, JS

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB31-19 13BL-SB31-19-170 130717115 K1307171 7/18/2013 SO CASK	SB31-19 13BL-SB31-19-170X 130717116 K1307171 7/18/2013 SO CASK	SB31-31 13BL-SB31-31-171 130717117 K1307171 7/18/2013 SO CASK	SB31-31 13BL-SB31-31-171 K130717117 K1307171 7/18/2013 SO CASK	SB31-43 13BL-SB31-43-172 130717118 K1307171 7/18/2013 SO CASK	SB31-43 13BL-SB31-43-172 K130717118 K1307171 7/18/2013 SO CASK	SB32-01 13BL-SB32-01-173 130724701 K1307247 7/20/2013 SO CASK	SB32-01 13BL-SB32-01-173 K130724701 K1307247 7/20/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.021]	ND [0.021]	ND [0.02]	0.00038 [0.0004] J	ND [0.026]	ND [0.0004]	ND [0.042]	ND [0.00063]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.038 [0.021] J	0.037 [0.021] J	ND [0.02]	0.00043 [0.0005] J	<i>ND [0.026] E</i>	ND [0.0005]	<i>ND [0.042] E</i>	ND [0.00078]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.021]	ND [0.021]	ND [0.02]	ND [0.0004]	ND [0.026]	ND [0.0004]	ND [0.042]	ND [0.00063]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.011]	ND [0.011]	ND [0.01]	0.00062 [0.0005] J	ND [0.013]	ND [0.0005]	<i>ND [0.021] E</i>	ND [0.00078]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.011] E</i>	<i>ND [0.011] E</i>	<i>ND [0.01] E</i>	ND [0.0005]	<i>ND [0.013] E</i>	ND [0.0005]	<i>ND [0.021] E</i>	ND [0.00078]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB32-07 13BL-SB32-07-174 130724702 K1307247 7/20/2013 SO CASK	SB32-07 13BL-SB32-07-174 130724702 K1307247 7/20/2013 SO CASK	SB32-16 13BL-SB32-16-175 130724703 K1307247 7/20/2013 SO CASK	SB32-16 13BL-SB32-16-175 130724703 K1307247 7/20/2013 SO CASK	SB32-23 13BL-SB32-23-176 130724704 K1307247 7/20/2013 SO CASK	SB32-28 13BL-SB32-28-177 130724705 K1307247 7/20/2013 SO CASK	SB32-28 13BL-SB32-28-177 130724705 K1307247 7/20/2013 SO CASK	SB32-38 13BL-SB32-38-178 130724706 K1307247 7/20/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.034]	ND [0.00053]	ND [0.021]	ND [0.0004]	ND [0.022]	ND [0.021]	ND [0.0004]	ND [0.022]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.034] E	ND [0.00066]	ND [0.021]	0.00071 [0.0005] J	0.012 [0.022] J	ND [0.021]	0.0011 [0.0005] J	ND [0.022]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.034]	ND [0.00053]	ND [0.021]	ND [0.0004]	ND [0.022]	ND [0.021]	ND [0.0004]	ND [0.022]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.017]	ND [0.00066]	ND [0.011]	ND [0.0005]	ND [0.011]	ND [0.011]	ND [0.0005]	ND [0.011]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.017] E	ND [0.00066]	ND [0.011] E	ND [0.0005]	ND [0.011] E	ND [0.011] E	ND [0.0005]	ND [0.011] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB32-38 13BL-SB32-38-178 K130724706 K1307247 7/20/2013 SO CASK	SB32-41 13BL-SB32-41-179 130724707 K1307247 7/20/2013 SO CASK	SB32-41 13BL-SB32-41-179 K130724707 K1307247 7/20/2013 SO CASK	SB33-01 13BL-SB33-01-180 130724708 K1307247 7/20/2013 SO CASK	SB33-01 13BL-SB33-01-180 K130724708 K1307247 7/20/2013 SO CASK	SB33-01 13BL-SB33-01-180X 130724709 K1307247 7/20/2013 SO CASK	SB33-01 13BL-SB33-01-180X K130724709 K1307247 7/20/2013 SO CASK	SB33-08 13BL-SB33-08-181 130724710 K1307247 7/20/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.033]	ND [0.00069] JM-	ND [0.041]	ND [0.00055]	ND [0.037]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.02]	ND [0.0005]	<i>ND [0.033] E</i>	ND [0.00086] JM-	<i>ND [0.041] E</i>	ND [0.00069]	<i>ND [0.037] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.033]	ND [0.00069] JM-	ND [0.041]	ND [0.00055]	ND [0.037]
SW8260C	Trichloroethene	mg/kg	0.02	0.0012 [0.0005] J	ND [0.01]	ND [0.0005]	ND [0.017]	ND [0.00086] JM-	<i>ND [0.021] E</i>	ND [0.00069]	ND [0.019]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	<i>ND [0.01] E</i>	ND [0.0005]	<i>ND [0.017] E</i>	ND [0.00086] JM-	<i>ND [0.021] E</i>	ND [0.00069]	<i>ND [0.019] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB33-08 13BL-SB33-08-181 K130724710 K1307247 7/20/2013 SO CASK	SB33-15 13BL-SB33-15-182 130724711 K1307247 7/20/2013 SO CASK	SB33-19 13BL-SB33-19-183 130724712 K1307247 7/20/2013 SO CASK	SB33-19 13BL-SB33-19-183 K130724712 K1307247 7/20/2013 SO CASK	SB33-30 13BL-SB33-30-184 130724713 K1307247 7/20/2013 SO CASK	SB33-30 13BL-SB33-30-184 K130724713 K1307247 7/20/2013 SO CASK	SB33-42 13BL-SB33-42-185 130724714 K1307247 7/20/2013 SO CASK	SB33-42 13BL-SB33-42-185 K130724714 K1307247 7/20/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00055]	ND [0.022]	ND [0.027]	ND [0.0004]	ND [0.023]	ND [0.0004]	ND [0.023]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.001 [0.00068] J	0.012 [0.022] J	ND [0.027] E	0.005 [0.0005]	ND [0.023]	ND [0.0005]	ND [0.023]	ND [0.0005]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00055]	ND [0.022]	ND [0.027]	ND [0.0004]	ND [0.023]	ND [0.0004]	ND [0.023]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00068]	ND [0.011]	ND [0.014]	ND [0.0005]	ND [0.012]	0.00081 [0.0005] J	ND [0.012]	0.00054 [0.0005] J
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00068]	ND [0.011] E	ND [0.014] E	ND [0.0005]	ND [0.012] E	ND [0.0005]	ND [0.012] E	ND [0.0005]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB34-01 13BL-SB34-01-186 130724801 K1307248 7/20/2013 SO CASK	SB34-01 13BL-SB34-01-186 130724801 K1307248 7/20/2013 SO CASK	SB34-08 13BL-SB34-08-187 130724802 K1307248 7/20/2013 SO CASK	SB34-08 13BL-SB34-08-187 130724802 K1307248 7/20/2013 SO CASK	SB34-15 13BL-SB34-15-188 130724803 K1307248 7/20/2013 SO CASK	SB34-15 13BL-SB34-15-188 130724803 K1307248 7/20/2013 SO CASK	SB34-23 13BL-SB34-23-189 130724804 K1307248 7/20/2013 SO CASK	SB34-23 13BL-SB34-23-189 130724804 K1307248 7/20/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	ND [0.039]	-	ND [0.04]	-	ND [0.038]	-	ND [0.02]	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.039]	ND [0.00063]	ND [0.04]	ND [0.00064]	ND [0.038]	ND [0.00049]	ND [0.02]	ND [0.00047]
SW8260C	Tetrachloroethene	mg/kg	0.024	<i>ND [0.039] E</i>	ND [0.00078]	<i>ND [0.04] E</i>	ND [0.0008]	<i>ND [0.038] E</i>	0.00053 [0.00061] J	ND [0.02]	ND [0.00059]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.039]	ND [0.00063]	ND [0.04]	ND [0.00064]	ND [0.038]	ND [0.00049]	ND [0.02]	ND [0.00047]
SW8260C	Trichloroethene	mg/kg	0.02	<i>ND [0.02] E</i>	ND [0.00078]	<i>ND [0.02] E</i>	ND [0.0008]	ND [0.019]	ND [0.00061]	ND [0.01]	ND [0.00059]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.02] JM-, E</i>	ND [0.00078]	<i>ND [0.02] E</i>	ND [0.0008]	<i>ND [0.019] E</i>	ND [0.00061]	<i>ND [0.01] E</i>	ND [0.00059]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB34-32 13BL-SB34-32-190 130724805 K1307248 7/20/2013 SO CASK	SB34-32 13BL-SB34-32-190 K130724805 K1307248 7/20/2013 SO CASK	SB34-32 13BL-SB34-32-190X 130724806 K1307248 7/20/2013 SO CASK	SB34-32 13BL-SB34-32-190X K130724806 K1307248 7/20/2013 SO CASK	SB35-01 13BL-SB35-01-191 130724807 K1307248 7/20/2013 SO CASK	SB35-01 13BL-SB35-01-191 K130724807 K1307248 7/20/2013 SO CASK	SB35-03 13BL-SB35-03-192 130724808 K1307248 7/20/2013 SO CASK	SB35-03 13BL-SB35-03-192 K130724808 K1307248 7/20/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	ND [0.022]	-	ND [0.021]	-	ND [0.03]	-	ND [0.045]	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.022]	ND [0.00055]	ND [0.021]	ND [0.00041]	ND [0.03]	ND [0.00066]	ND [0.045]	ND [0.00077]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.022]	ND [0.00069]	ND [0.021]	ND [0.00051]	<i>ND [0.03] E</i>	0.00056 [0.00082] J	<i>ND [0.045] E</i>	0.021 [0.00096]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.022]	ND [0.00055]	ND [0.021]	ND [0.00041]	ND [0.03]	ND [0.00066]	ND [0.045]	ND [0.00077]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.011]	ND [0.00069]	ND [0.011]	ND [0.00051]	ND [0.015]	ND [0.00082]	<i>ND [0.023] E</i>	ND [0.00096]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.011] E</i>	ND [0.00069]	<i>ND [0.011] E</i>	ND [0.00051]	<i>ND [0.015] E</i>	ND [0.00082]	<i>ND [0.023] E</i>	ND [0.00096]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB35-15 13BL-SB35-15-193 130724809 K1307248 7/20/2013 SO CASK	SB35-23 13BL-SB35-23-194 130724810 K1307248 7/20/2013 SO CASK	SB35-30 13BL-SB35-30-195 130724811 K1307248 7/20/2013 SO CASK	SB35-38 13BL-SB35-38-196 130724812 K1307248 7/20/2013 SO CASK	SB36-01 13BL-SB36-01-196 130724901 K1307249 7/21/2013 SO CASK	SB36-01 13BL-SB36-01-196 K130724901 K1307249 7/21/2013 SO CASK	SB36-04 13BL-SB36-04-197 130724902 K1307249 7/21/2013 SO CASK	SB36-04 13BL-SB36-04-197 K130724902 K1307249 7/21/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Mid	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	ND [0.021]	ND [0.021]	ND [0.022]	ND [0.02]	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.021]	ND [0.021]	ND [0.022]	ND [0.02]	ND [0.0005]	ND [0.032]	ND [0.00055]	ND [0.041]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.02 [0.021] J	0.022 [0.021] J	0.015 [0.022] J	0.012 [0.02] J	ND [0.00062]	<i>ND [0.032] E</i>	0.00043 [0.00068] J	<i>ND [0.041] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.021]	ND [0.021]	ND [0.022]	ND [0.02]	ND [0.0005]	ND [0.032]	ND [0.00055]	ND [0.041]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.011]	ND [0.011]	ND [0.011]	ND [0.01]	ND [0.00062]	ND [0.016]	ND [0.00068]	<i>ND [0.021] E</i>
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.011] E</i>	<i>ND [0.011] E</i>	<i>ND [0.011] E</i>	<i>ND [0.01] E</i>	ND [0.00062]	<i>ND [0.016] E</i>	ND [0.00068]	<i>ND [0.021] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB36-16 13BL-SB36-16-198 K130724903 K1307249 7/21/2013 SO CASK	SB36-22 13BL-SB36-22-199 K130724904 K1307249 7/21/2013 SO CASK	SB37-01 13BL-SB37-01-200 130724905 K1307249 7/21/2013 SO CASK	SB37-01 13BL-SB37-01-200 K130724905 K1307249 7/21/2013 SO CASK	SB37-08 13BL-SB37-08-201 K130724906 K1307249 7/21/2013 SO CASK	SB37-08 13BL-SB37-08-201X 130724907 K1307249 7/21/2013 SO CASK	SB37-08 13BL-SB37-08-201X K130724907 K1307249 7/21/2013 SO CASK	SB37-15 13BL-SB37-15-202 130724908 K1307249 7/21/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Low	Mid	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.024]	ND [0.023]	ND [0.00052]	ND [0.024]	ND [0.022] JS	ND [0.0004]	ND [0.02]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.031 [0.024] J	0.018 [0.023] J	ND [0.00065]	<i>ND [0.024] E</i>	0.017 [0.022] J, JS	0.0012 [0.0005] J	ND [0.02]	0.0012 [0.0005] J
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.024]	ND [0.023]	ND [0.00052]	ND [0.024]	ND [0.022] JS	ND [0.0004]	ND [0.02]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.012]	ND [0.012]	ND [0.00065]	ND [0.012]	0.014 [0.011] J, JS	ND [0.0005]	ND [0.01]	ND [0.0005]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.012] E</i>	<i>ND [0.012] E</i>	ND [0.00065]	<i>ND [0.012] E</i>	<i>ND [0.011] JS, E</i>	ND [0.0005]	<i>ND [0.01] E</i>	ND [0.0005]

Notes:

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[] = limit of detection

Bold = The result exceeds the cleanup level.

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB37-15 13BL-SB37-15-202 K130724908 K1307249 7/21/2013 SO CASK	SB37-24 13BL-SB37-24-203 130724909 K1307249 7/21/2013 SO CASK	SB37-24 13BL-SB37-24-203 K130724909 K1307249 7/21/2013 SO CASK	SB38-01 13BL-SB38-01-204 130724606 K1307246 7/21/2013 SO CASK	SB38-01 13BL-SB38-01-204 K130724606 K1307246 7/21/2013 SO CASK	SB38-07 13BL-SB38-07-205 130724607 K1307246 7/21/2013 SO CASK	SB38-07 13BL-SB38-07-205 K130724607 K1307246 7/21/2013 SO CASK	SB38-16 13BL-SB38-16-206 130724608 K1307246 7/21/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	ND [0.025]	-	ND [0.028]	-	ND [0.022]
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.022]	ND [0.00043]	ND [0.027]	ND [0.025]	ND [0.00045]	ND [0.028]	ND [0.00047]	ND [0.022]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.022]	0.0003 [0.00053] J	<i>ND [0.027] E</i>	<i>ND [0.025] E</i>	ND [0.00057]	<i>ND [0.028] E</i>	0.0017 [0.00059] J	ND [0.022]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.022]	ND [0.00043]	ND [0.027]	ND [0.025]	ND [0.00045]	ND [0.028]	ND [0.00047]	ND [0.022]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.011]	0.00045 [0.00053] J	ND [0.014]	ND [0.013]	ND [0.00057]	ND [0.014]	ND [0.00059]	ND [0.011]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.011] E</i>	ND [0.00053]	<i>ND [0.014] E</i>	<i>ND [0.013] E</i>	ND [0.00057]	<i>ND [0.014] E</i>	ND [0.00059]	<i>ND [0.011] E</i>

Notes:

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB38-16 13BL-SB38-16-206 K130724608 K1307246 7/21/2013 SO CASK	SB38-24 13BL-SB38-24-207 130724609 K1307246 7/21/2013 SO CASK	SB38-24 13BL-SB38-24-207 K130724609 K1307246 7/21/2013 SO CASK	SB39-01 13BL-SB39-01-208 130724601 K1307246 7/21/2013 SO CASK	SB39-01 13BL-SB39-01-208 K130724601 K1307246 7/21/2013 SO CASK	SB39-03 13BL-SB39-03-209 130724602 K1307246 7/21/2013 SO CASK	SB39-15 13BL-SB39-15-210 130724603 K1307246 7/21/2013 SO CASK	SB39-15 13BL-SB39-15-210 K130724603 K1307246 7/21/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	ND [0.024]	-	ND [0.028]	-	ND [0.022]	ND [0.025]	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.028]	ND [0.0004]	ND [0.022]	ND [0.025]	ND [0.0005]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.0012 [0.0005] J	<i>ND [0.024] E</i>	ND [0.0005]	<i>ND [0.028] E</i>	ND [0.0005]	0.078 [0.022]	<i>ND [0.025] E</i>	0.0024 [0.00062] J
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.024]	ND [0.0004]	ND [0.028]	ND [0.0004]	ND [0.022]	ND [0.025]	ND [0.0005]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.012]	ND [0.0005]	ND [0.014]	ND [0.0005]	ND [0.011]	ND [0.013]	ND [0.00062]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	<i>ND [0.012] E</i>	ND [0.0005]	<i>ND [0.014] E</i>	ND [0.0005]	<i>ND [0.011] E</i>	<i>ND [0.013] E</i>	ND [0.00062]

Notes:

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB39-15 13BL-SB39-15-210X 130724604 K1307246 7/21/2013 SO CASK	SB39-24 13BL-SB39-24-211 130724605 K1307246 7/21/2013 SO CASK	SB39-24 13BL-SB39-24-211 K130724605 K1307246 7/21/2013 SO CASK	SB40-01 13BL-SB40-01-212 130724910 K1307249 7/21/2013 SO CASK	SB40-01 13BL-SB40-01-212 K130724910 K1307249 7/21/2013 SO CASK	SB40-04 13BL-SB40-04-213 K130724911 K1307249 7/21/2013 SO CASK	SB40-15 13BL-SB40-15-214 K130724912 K1307249 7/21/2013 SO CASK	SB40-24 13BL-SB40-24-215 K130724913 K1307249 7/21/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Low	Mid	Low	Mid	Mid	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	ND [0.037]	ND [0.021]	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.037]	ND [0.021]	ND [0.0004]	ND [0.0004]	ND [0.022]	0.19 [0.031]	0.015 [0.022] J	ND [0.021]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.033 [0.037] J	ND [0.021]	0.00035 [0.0005] J	0.00069 [0.0005] J	ND [0.022]	2.1 [0.031]	0.17 [0.022]	0.12 [0.021]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.037]	ND [0.021]	ND [0.0004]	ND [0.0004]	ND [0.022]	ND [0.031]	ND [0.022]	ND [0.021]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.019]	ND [0.011]	ND [0.0005]	ND [0.0005]	ND [0.011]	1.5 [0.016]	0.056 [0.011]	ND [0.011]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.019] E</i>	<i>ND [0.011] E</i>	ND [0.0005]	ND [0.0005]	<i>ND [0.011] E</i>	<i>ND [0.016] E</i>	<i>ND [0.011] E</i>	<i>ND [0.011] E</i>

Notes:

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

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SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB40-33 13BL-SB40-33-216 K130724914 K1307249 7/21/2013 SO CASK	SB41-01 13BL-SB41-01-217 130736901 K1307369 7/22/2013 SO CASK	SB41-01 13BL-SB41-01-217 K130736901 K1307369 7/22/2013 SO CASK	SB41-07 13BL-SB41-07-218 130736902 K1307369 7/22/2013 SO CASK	SB41-15 13BL-SB41-15-219 130736903 K1307369 7/22/2013 SO CASK	SB41-20 13BL-SB41-20-220 130736904 K1307369 7/22/2013 SO CASK	SB41-20 13BL-SB41-20-220 K130736904 K1307369 7/22/2013 SO CASK	SB42-01 13BL-SB42-01-221 130736905 K1307369 7/22/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Low	Mid	Mid	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.02]	ND [0.029]	ND [0.00045]	ND [0.023]	ND [0.022]	ND [0.024]	ND [0.0004]	ND [0.027]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.025 [0.02] J	<i>ND [0.029] E</i>	ND [0.00056]	0.035 [0.023] J	0.012 [0.022] J	<i>ND [0.024] E</i>	0.0017 [0.0005] J	<i>ND [0.027] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.02]	ND [0.029]	ND [0.00045]	ND [0.023]	ND [0.022]	ND [0.024]	ND [0.0004]	ND [0.027]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.01]	ND [0.015]	ND [0.00056]	ND [0.012]	ND [0.011]	ND [0.012]	ND [0.0005]	ND [0.014]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.01] E</i>	<i>ND [0.015] E</i>	ND [0.00056]	<i>ND [0.012] E</i>	<i>ND [0.011] E</i>	<i>ND [0.012] E</i>	ND [0.0005]	<i>ND [0.014] E</i>

Notes:

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

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SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB42-01 13BL-SB42-01-221 K130736905 K1307369 7/22/2013 SO CASK	SB42-04 13BL-SB42-04-222 130736906 K1307369 7/22/2013 SO CASK	SB42-04 13BL-SB42-04-222 K130736906 K1307369 7/22/2013 SO CASK	SB42-04 13BL-SB42-04-222X 130736907 K1307369 7/22/2013 SO CASK	SB42-04 13BL-SB42-04-222X K130736907 K1307369 7/22/2013 SO CASK	SB42-15 13BL-SB42-15-223 130736908 K1307369 7/22/2013 SO CASK	SB42-15 13BL-SB42-15-223 K130736908 K1307369 7/22/2013 SO CASK	SB42-24 13BL-SB42-24-224 130736909 K1307369 7/22/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00052]	ND [0.023]	ND [0.00041]	ND [0.022]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00064]	ND [0.023]	ND [0.00051]	ND [0.022]	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.021]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00052]	ND [0.023]	ND [0.00041]	ND [0.022]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00064]	ND [0.012]	ND [0.00051]	ND [0.011]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.011]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00064]	ND [0.012] E	ND [0.00051]	ND [0.011] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.011] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB42-24 13BL-SB42-24-224 K130736909 K1307369 7/22/2013 SO CASK	SB42-31 13BL-SB42-31-225 130736910 K1307369 7/22/2013 SO CASK	SB42-31 13BL-SB42-31-225 K130736910 K1307369 7/22/2013 SO CASK	SB43-01 13BL-SB43-01-226 130736911 K1307369 7/22/2013 SO CASK	SB43-01 13BL-SB43-01-226 K130736911 K1307369 7/22/2013 SO CASK	SB43-07 13BL-SB43-07-227 130736912 K1307369 7/22/2013 SO CASK	SB43-07 13BL-SB43-07-227 K130736912 K1307369 7/22/2013 SO CASK	SB43-13 13BL-SB43-13-228 130736913 K1307369 7/22/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.022]	ND [0.0004]	ND [0.044]	ND [0.00086]	ND [0.028]	ND [0.00043]	ND [0.026]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.022]	ND [0.0005]	<i>ND [0.044] E</i>	ND [0.0011]	<i>ND [0.028] E</i>	ND [0.00054]	<i>ND [0.026] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.022]	ND [0.0004]	ND [0.044]	ND [0.00086]	ND [0.028]	ND [0.00043]	ND [0.026]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.011]	ND [0.0005]	<i>ND [0.022] E</i>	ND [0.0011]	ND [0.014]	ND [0.00054]	ND [0.013]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	<i>ND [0.011] E</i>	ND [0.0005]	<i>ND [0.022] E</i>	ND [0.0011]	<i>ND [0.014] E</i>	ND [0.00054]	<i>ND [0.013] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB43-13 13BL-SB43-13-228 K130736913 K1307369 7/22/2013 SO CASK	SB43-23 13BL-SB43-23-229 130736914 K1307369 7/22/2013 SO CASK	SB43-23 13BL-SB43-23-229 K130736914 K1307369 7/22/2013 SO CASK	SB43-28 13BL-SB43-28-230 130736915 K1307369 7/22/2013 SO CASK	SB43-28 13BL-SB43-28-230 K130736915 K1307369 7/22/2013 SO CASK	SB43-28 13BL-SB43-28-230X 130736916 K1307369 7/22/2013 SO CASK	SB43-28 13BL-SB43-28-230X K130736916 K1307369 7/22/2013 SO CASK	SB44-01 13BL-SB44-01-231 130740501 K1307405 7/22/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.034]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.021]	ND [0.0005]	ND [0.02]	ND [0.0005]	ND [0.034] E
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.034]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.011]	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.017]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.011] E	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.017] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB44-01 13BL-SB44-01-231 K130740501 K1307405 7/22/2013 SO CASK	SB44-08 13BL-SB44-08-232 130740502 K1307405 7/23/2013 SO CASK	SB44-08 13BL-SB44-08-232 K130740502 K1307405 7/23/2013 SO CASK	SB44-12 13BL-SB44-12-233 130740503 K1307405 7/23/2013 SO CASK	SB44-12 13BL-SB44-12-233 K130740503 K1307405 7/23/2013 SO CASK	SB44-24 13BL-SB44-24-234 130740504 K1307405 7/23/2013 SO CASK	SB44-24 13BL-SB44-24-234 K130740504 K1307405 7/23/2013 SO CASK	SB44-31 13BL-SB44-31-235 130740505 K1307405 7/23/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00061] JH	ND [0.024]	ND [0.00044] JH	ND [0.026]	ND [0.00047] JH	ND [0.029]	ND [0.0004] JH	ND [0.026]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00076] JH	ND [0.024] E	ND [0.00055] JH	ND [0.026] E	ND [0.00058] JH	ND [0.029] E	ND [0.0005] JH	ND [0.026] E
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00061] JH	ND [0.024]	ND [0.00044] JH	ND [0.026]	ND [0.00047] JH	ND [0.029]	ND [0.0004] JH	ND [0.026]
SW8260C	Trichloroethene	mg/kg	0.02	0.0012 [0.00076] J, JH	ND [0.012]	0.00058 [0.00055] J, JH	ND [0.013]	0.00055 [0.00058] J, JH	ND [0.015]	0.00045 [0.0005] J, JH	ND [0.013]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00076] JH	ND [0.012] E	ND [0.00055] JH	ND [0.013] E	ND [0.00058] JH	ND [0.015] E	ND [0.0005] JH	ND [0.013] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the countinuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB44-31 13BL-SB44-31-235 K130740505 K1307405 7/23/2013 SO CASK	SB44-34 13BL-SB44-34-236 130740506 K1307405 7/23/2013 SO CASK	SB44-34 13BL-SB44-34-236 K130740506 K1307405 7/23/2013 SO CASK	SB45-01 13BL-SB45-01-237 130740507 K1307405 7/23/2013 SO CASK	SB45-01 13BL-SB45-01-237 K130740507 K1307405 7/23/2013 SO CASK	SB45-08 13BL-SB45-08-238 130740508 K1307405 7/23/2013 SO CASK	SB45-08 13BL-SB45-08-238 K130740508 K1307405 7/23/2013 SO CASK	SB45-16 13BL-SB45-16-239 130740509 K1307405 7/23/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004] JH	ND [0.02]	ND [0.0004] JH	ND [0.049]	ND [0.00064] JH	ND [0.032]	ND [0.00045] JH	ND [0.02]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005] JH	ND [0.02]	ND [0.0005] JH	ND [0.049] E	ND [0.00079] JH	ND [0.032] E	ND [0.00056] JH	ND [0.02]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004] JH	ND [0.02]	ND [0.0004] JH	ND [0.049]	ND [0.00064] JH	ND [0.032]	ND [0.00045] JH	ND [0.02]
SW8260C	Trichloroethene	mg/kg	0.02	0.00055 [0.0005] J, JH	ND [0.01]	0.00041 [0.0005] J, JH	ND [0.025] E	0.00077 [0.00079] J, JH	ND [0.016]	ND [0.00056] JH	ND [0.01]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005] JH	ND [0.01] E	ND [0.0005] JH	ND [0.025] E	ND [0.00079] JH	ND [0.016] E	ND [0.00056] JH	ND [0.01] E

Notes:

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB45-16 13BL-SB45-16-239 K130740509 K1307405 7/23/2013 SO CASK	SB45-24 13BL-SB45-24-240 130740510 K1307405 7/23/2013 SO CASK	SB45-24 13BL-SB45-24-240 K130740510 K1307405 7/23/2013 SO CASK	SB45-32 13BL-SB45-32-241 130740511 K1307405 7/23/2013 SO CASK	SB45-32 13BL-SB45-32-241 K130740511 K1307405 7/23/2013 SO CASK	SB45-32 13BL-SB45-32-241X 130740512 K1307405 7/23/2013 SO CASK	SB45-32 13BL-SB45-32-241X K130740512 K1307405 7/23/2013 SO CASK	SB46-01 13BL-SB46-01-242 130740513 K1307405 7/23/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004] JH	ND [0.021]	ND [0.0004] JH	ND [0.023]	ND [0.0004] JH	ND [0.021]	ND [0.0004] JH	ND [0.038]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005] JH	ND [0.021]	ND [0.0005] JH	ND [0.023]	ND [0.0005] JH	ND [0.021]	ND [0.0005] JH	ND [0.038] E
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004] JH	ND [0.021]	ND [0.0004] JH	ND [0.023]	ND [0.0004] JH	ND [0.021]	ND [0.0004] JH	ND [0.038]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005] JH	ND [0.011]	ND [0.0005] JH	ND [0.012]	ND [0.0005] JH	ND [0.011]	ND [0.0005] JH	ND [0.019]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005] JH	ND [0.011] E	ND [0.0005] JH	ND [0.012] E	ND [0.0005] JH	ND [0.011] E	ND [0.0005] JH	ND [0.019] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB46-01 13BL-SB46-01-242 130740513d K1307405 7/23/2013 SO CASK	SB46-01 13BL-SB46-01-242 K130740513 K1307405 7/23/2013 SO CASK	SB46-07 13BL-SB46-07-243 130740514 K1307405 7/23/2013 SO CASK	SB46-07 13BL-SB46-07-243 K130740514 K1307405 7/23/2013 SO CASK	SB46-16 13BL-SB46-16-244 130740515 K1307405 7/23/2013 SO CASK	SB46-16 13BL-SB46-16-244 K130740515 K1307405 7/23/2013 SO CASK	SB46-24 13BL-SB46-24-245 130740516 K1307405 7/23/2013 SO CASK	SB46-24 13BL-SB46-24-245 K130740516 K1307405 7/23/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.038]	ND [0.00061] JH	ND [0.03]	ND [0.00048] JH	ND [0.028]	ND [0.00054] JH	ND [0.021]	ND [0.0004] JH
SW8260C	Tetrachloroethene	mg/kg	0.024	<i>ND [0.038] E</i>	ND [0.00076] JH	<i>ND [0.03] E</i>	ND [0.0006] JH	<i>ND [0.028] E</i>	ND [0.00068] JH	ND [0.021]	ND [0.0005] JH
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.038]	ND [0.00061] JH	ND [0.03]	ND [0.00048] JH	ND [0.028]	ND [0.00054] JH	ND [0.021]	ND [0.0004] JH
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.019]	ND [0.00076] JH	ND [0.015]	ND [0.0006] JH	ND [0.014]	ND [0.00068] JH	ND [0.011]	ND [0.0005] JH
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.019] E</i>	ND [0.00076] JH	<i>ND [0.015] E</i>	ND [0.0006] JH	<i>ND [0.014] E</i>	ND [0.00068] JH	<i>ND [0.011] E</i>	ND [0.0005] JH

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB46-30 13BL-SB46-30-246 130740517 K1307405 7/23/2013 SO CASK	SB46-30 13BL-SB46-30-246 K130740517 K1307405 7/23/2013 SO CASK	SB47-01 13BL-SB47-01-247 130740801 K1307408 7/24/2013 SO CASK	SB47-01 13BL-SB47-01-247 K130740801 K1307408 7/24/2013 SO CASK	SB47-07 13BL-SB47-07-248 130740802 K1307408 7/24/2013 SO CASK	SB47-07 13BL-SB47-07-248 K130740802 K1307408 7/24/2013 SO CASK	SB47-16 13BL-SB47-16-249 K130740803 K1307408 7/24/2013 SO CASK	SB47-24 13BL-SB47-24-250 K130740804 K1307408 7/24/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Low	Mid	Low	Mid	Mid	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.02]	ND [0.00041] JH	ND [0.00047]	ND [0.027]	ND [0.00055]	ND [0.041]	ND [0.021]	ND [0.021]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.02]	ND [0.00051] JH	ND [0.00059]	<i>ND [0.027] E</i>	ND [0.00069]	<i>ND [0.041] E</i>	0.01 [0.021] J	0.017 [0.021] J
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.02]	ND [0.00041] JH	ND [0.00047]	ND [0.027]	ND [0.00055]	ND [0.041]	ND [0.021]	ND [0.021]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.01]	ND [0.00051] JH	ND [0.00059]	ND [0.014]	ND [0.00069]	<i>ND [0.021] E</i>	ND [0.011]	ND [0.011]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.01] E</i>	ND [0.00051] JH	ND [0.00059]	<i>ND [0.014] E</i>	ND [0.00069]	<i>ND [0.021] E</i>	<i>ND [0.011] E</i>	<i>ND [0.011] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB47-32 13BL-SB47-32-251X 130740806 K1307408 7/24/2013 SO CASK	SB47-32 13BL-SB47-32-251X 130740806 K1307408 7/24/2013 SO CASK	SB47-34 13BL-SB47-34-251 130740805 K1307408 7/24/2013 SO CASK	SB47-34 13BL-SB47-34-251 130740805 K1307408 7/24/2013 SO CASK	SB48-01 13BL-SB48-01-252 130740807 K1307408 7/24/2013 SO CASK	SB48-01 13BL-SB48-01-252 130740807 K1307408 7/24/2013 SO CASK	SB48-06 13BL-SB48-06-253 130740808 K1307408 7/24/2013 SO CASK	SB48-06 13BL-SB48-06-253 130740808 K1307408 7/24/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]	ND [0.00076]	ND [0.051]	ND [0.00065]	ND [0.046]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.00079 [0.0005] J	ND [0.02]	0.00069 [0.0005] J	ND [0.021]	0.00085 [0.00095] J	ND [0.051] E	0.0043 [0.00081] J	ND [0.046] E
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.02]	ND [0.0004]	ND [0.021]	ND [0.00076]	ND [0.051]	ND [0.00065]	ND [0.046]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.01]	ND [0.0005]	ND [0.011]	ND [0.00095]	ND [0.026] E	ND [0.00081]	ND [0.023] E
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.01] E	ND [0.0005]	ND [0.011] E	ND [0.00095]	ND [0.026] E	ND [0.00081]	ND [0.023] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB48-16 13BL-SB48-16-254 K130740809 K1307408 7/24/2013 SO CASK	SB48-24 13BL-SB48-24-255 K130740810 K1307408 7/24/2013 SO CASK	SB48-27 13BL-SB48-27-256 K130740811 K1307408 7/24/2013 SO CASK	SB49-01 13BL-SB49-01-257 130740812 K1307408 7/24/2013 SO CASK	SB49-01 13BL-SB49-01-257 K130740812 K1307408 7/24/2013 SO CASK	SB49-05 13BL-SB49-05-258 130740813 K1307408 7/24/2013 SO CASK	SB49-05 13BL-SB49-05-258 K130740813 K1307408 7/24/2013 SO CASK	SB50-01 13BL-SB50-01-259 130740814 K1307408 7/24/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.022]	ND [0.02]	ND [0.02]	ND [0.00058]	ND [0.037]	ND [0.0006]	ND [0.043]	ND [0.0008]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.058 [0.022]	0.072 [0.02]	0.03 [0.02] J	ND [0.00073]	<i>ND [0.037] E</i>	ND [0.00075]	<i>ND [0.043] E</i>	ND [0.00099]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.022]	ND [0.02]	ND [0.02]	ND [0.00058]	ND [0.037]	ND [0.0006]	ND [0.043]	ND [0.0008]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.011]	ND [0.01]	ND [0.01]	ND [0.00073]	ND [0.019]	ND [0.00075]	<i>ND [0.022] E</i>	ND [0.00099]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.011] E</i>	<i>ND [0.01] E</i>	<i>ND [0.01] E</i>	ND [0.00073]	<i>ND [0.019] E</i>	ND [0.00075]	<i>ND [0.022] E</i>	ND [0.00099]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB50-01 13BL-SB50-01-259 K130740814 K1307408 7/24/2013 SO CASK	SB50-07 13BL-SB50-07-260 K130740815 K1307408 7/24/2013 SO CASK	SB50-16 13BL-SB50-16-261 130740816 K1307408 7/24/2013 SO CASK	SB50-16 13BL-SB50-16-261 K130740816 K1307408 7/24/2013 SO CASK	SB50-24 13BL-SB50-24-262 130740817 K1307408 7/24/2013 SO CASK	SB50-24 13BL-SB50-24-262 K130740817 K1307408 7/24/2013 SO CASK	SB50-28 13BL-SB50-28-263 130740818 K1307408 7/24/2013 SO CASK	SB50-28 13BL-SB50-28-263 K130740818 K1307408 7/24/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.042]	ND [0.043]	ND [0.0004]	ND [0.029]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.022]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.042] E	0.043 [0.043] J	0.0041 [0.0005] J	ND [0.029] E	0.0016 [0.0005] J	ND [0.021]	ND [0.0005]	ND [0.022]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.042]	ND [0.043]	ND [0.0004]	ND [0.029]	ND [0.0004]	ND [0.021]	ND [0.0004]	ND [0.022]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.021] E	ND [0.022] E	ND [0.0005]	ND [0.015]	ND [0.0005]	ND [0.011]	ND [0.0005]	ND [0.011]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.021] E	ND [0.022] E	ND [0.0005]	ND [0.015] E	ND [0.0005]	ND [0.011] E	ND [0.0005]	ND [0.011] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

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Bold = The result exceeds the cleanup level.

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB51-01 13BL-SB51-01-264 130755401 K1307554 7/25/2013 SO CASK	SB51-01 13BL-SB51-01-264 K130755401 K1307554 7/25/2013 SO CASK	SB51-08 13BL-SB51-08-265 130755402 K1307554 7/25/2013 SO CASK	SB51-08 13BL-SB51-08-265 K130755402 K1307554 7/25/2013 SO CASK	SB51-16 13BL-SB51-16-266 130755403 K1307554 7/25/2013 SO CASK	SB51-21 13BL-SB51-21-267 130755404 K1307554 7/25/2013 SO CASK	SB51-31 13BL-SB51-31-268 130755405 K1307554 7/25/2013 SO CASK	SB51-31 13BL-SB51-31-268 K130755405 K1307554 7/25/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Mid	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.044]	ND [0.0007]	ND [0.044]	ND [0.00065]	ND [0.021]	ND [0.023]	ND [0.02]	ND [0.0004]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.044] E	ND [0.00087]	ND [0.044] E	0.0032 [0.00081] J	0.075 [0.021]	0.067 [0.023]	ND [0.02]	0.0017 [0.0005] J
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.044]	ND [0.0007]	ND [0.044]	ND [0.00065]	ND [0.021]	ND [0.023]	ND [0.02]	ND [0.0004]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.022] E	ND [0.00087] JC	ND [0.022] E	0.0052 [0.00081] J, JC	0.038 [0.011] J	0.017 [0.012] J	ND [0.01]	ND [0.0005] JC
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.022] E	ND [0.00087] JC-	ND [0.022] E	ND [0.00081] JC-	ND [0.011] E	ND [0.012] E	ND [0.01] E	ND [0.0005] JC-

Notes:

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB51-33 13BL-SB51-33-269 130755406 K1307554 7/25/2013 SO CASK	SB51-33 13BL-SB51-33-269 K130755406 K1307554 7/25/2013 SO CASK	SB52-01 13BL-SB52-01-270 130755407 K1307554 7/27/2013 SO CASK	SB52-01 13BL-SB52-01-270 K130755407 K1307554 7/27/2013 SO CASK	SB52-08 13BL-SB52-08-271 130755408 K1307554 7/27/2013 SO CASK	SB52-08 13BL-SB52-08-271 K130755408 K1307554 7/27/2013 SO CASK	SB52-08 13BL-SB52-08-271X 130755409 K1307554 7/27/2013 SO CASK	SB52-08 13BL-SB52-08-271X K130755409 K1307554 7/27/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.02]	ND [0.0004]	ND [0.033]	ND [0.00058]	ND [0.045]	ND [0.00057]	ND [0.039]	ND [0.00072]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.02]	ND [0.0005]	ND [0.033] E	0.0017 [0.00073] J	ND [0.045] E	0.0042 [0.00071] J, JD	ND [0.039] E	0.0017 [0.0009] J, JD
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.02]	ND [0.0004]	ND [0.033]	ND [0.00058]	ND [0.045]	ND [0.00057]	ND [0.039]	ND [0.00072]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.01]	ND [0.0005] JC	ND [0.017]	ND [0.00073] JC	ND [0.023] E	ND [0.00071] JC	ND [0.02] E	ND [0.0009] JC
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.01] E	ND [0.0005] JC-	ND [0.017] E	ND [0.00073] JC-	ND [0.023] E	ND [0.00071] JC-	ND [0.02] E	ND [0.0009] JC-

Notes:

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JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB52-12 13BL-SB52-12-272 130755410 K1307554 7/27/2013 SO CASK	SB52-18 13BL-SB52-18-273 130755411 K1307554 7/27/2013 SO CASK	SB52-18 13BL-SB52-18-273 K130755411 K1307554 7/27/2013 SO CASK	SB52-31 13BL-SB52-31-274 130755412 K1307554 7/27/2013 SO CASK	SB52-31 13BL-SB52-31-274 K130755412 K1307554 7/27/2013 SO CASK	SB52-31 13BL-SB52-31-274X 130755413 K1307554 7/27/2013 SO CASK	SB52-31 13BL-SB52-31-274X K130755413 K1307554 7/27/2013 SO CASK	SB53-01 13BL-SB53-01-275 130755414 K1307554 7/27/2013 SO CASK
Mid/Low Level Analysis				Mid	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.022]	ND [0.028]	ND [0.0004]	ND [0.026]	ND [0.00041]	ND [0.02]	ND [0.0004]	ND [0.029]
SW8260C	Tetrachloroethene	mg/kg	0.024	0.063 [0.022]	<i>ND [0.028] E</i>	0.0012 [0.0005] J	<i>ND [0.026] E</i>	0.0011 [0.00051] J, JD	ND [0.02]	ND [0.0005] JD	<i>ND [0.029] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.022]	ND [0.028]	ND [0.0004]	ND [0.026]	ND [0.00041]	ND [0.02]	ND [0.0004]	ND [0.029]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.011]	ND [0.014]	0.00083 [0.0005] J, JC	ND [0.013]	0.00064 [0.00051] J, JC	ND [0.01]	ND [0.0005] JC	ND [0.015]
SW8260C	Vinyl Chloride	mg/kg	0.0085	<i>ND [0.011] E</i>	<i>ND [0.014] E</i>	ND [0.0005] JC-	<i>ND [0.013] E</i>	ND [0.00051] JC-	<i>ND [0.01] E</i>	ND [0.0005] JC-	<i>ND [0.015] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

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JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB53-01 13BL-SB53-01-275 K130755414 K1307554 7/27/2013 SO CASK	SB53-06 13BL-SB53-06-276 130755415 K1307554 7/27/2013 SO CASK	SB53-16 13BL-SB53-16-277 130755416 K1307554 7/27/2013 SO CASK	SB53-16 13BL-SB53-16-277 K130755416 K1307554 7/27/2013 SO CASK	SB53-22 13BL-SB53-22-278 130755417 K1307554 7/27/2013 SO CASK	SB54-01 13BL-SB54 01 279 130755418 K1307554 7/27/2013 SO CASK	SB54-01 13BL-SB54 01 279 K130755418 K1307554 7/27/2013 SO CASK	SB55-01 13BL-SB55-01-280 130760701 K1307607 7/29/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Mid	Low	Mid	Mid	Low	Low
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.00041]	ND [0.022]	ND [0.024]	ND [0.00047]	ND [0.023]	ND [0.031]	ND [0.00054]	ND [0.00077]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.00051]	0.026 [0.022] J	<i>ND [0.024] E</i>	ND [0.00058]	0.03 [0.023] J	<i>ND [0.031] E</i>	ND [0.00067]	ND [0.00097]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.00041]	ND [0.022]	ND [0.024]	ND [0.00047]	ND [0.023]	ND [0.031]	ND [0.00054]	ND [0.00077]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.00051] JC	ND [0.011]	ND [0.012]	0.00041 [0.00058] J, JC	ND [0.012]	ND [0.016]	ND [0.00067] JC	ND [0.00097]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.00051] JC-	<i>ND [0.011] E</i>	<i>ND [0.012] E</i>	ND [0.00058] JC-	<i>ND [0.012] E</i>	<i>ND [0.016] E</i>	ND [0.00067] JC-	ND [0.00097]

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB55-01 13BL-SB55-01-280 K130760701 K1307607 7/29/2013 SO CASK	SB55-06 13BL-SB55-06-281 130760702 K1307607 7/29/2013 SO CASK	SB55-06 13BL-SB55-06-281 K130760702 K1307607 7/29/2013 SO CASK	SB55-16 13BL-SB55-16-282 130760703 K1307607 7/29/2013 SO CASK	SB55-16 13BL-SB55-16-282 K130760703 K1307607 7/29/2013 SO CASK	SB56-01 13BL-SB56-01-283 130760704 K1307607 7/29/2013 SO CASK	SB56-01 13BL-SB56-01-283 K130760704 K1307607 7/29/2013 SO CASK	SB56-03 13BL-SB56-03-284 K130760705 K1307607 7/29/2013 SO CASK
Mid/Low Level Analysis				Mid	Low	Mid	Low	Mid	Low	Mid	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.046]	ND [0.0004]	ND [0.027]	ND [0.0004]	ND [0.022]	ND [0.00056]	ND [0.034]	ND [0.024]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.046] E	ND [0.0005]	ND [0.027] E	ND [0.0005]	ND [0.022]	ND [0.0007]	ND [0.034] E	0.041 [0.024] J
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.046]	ND [0.0004]	ND [0.027]	ND [0.0004]	ND [0.022]	ND [0.00056]	ND [0.034]	ND [0.024]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.023] E	ND [0.0005] JC	ND [0.014]	ND [0.0005]	ND [0.011]	ND [0.0007]	ND [0.017]	ND [0.012]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.023] E	ND [0.0005]	ND [0.014] E	ND [0.0005]	ND [0.011] E	ND [0.0007]	ND [0.017] E	ND [0.012] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB56-12 13BL-SB56-12-285 130760706 K1307607 7/29/2013 SO CASK	SB56-12 13BL-SB56-12-285 K130760706 K1307607 7/29/2013 SO CASK	SB56-12 13BL-SB56-12-285X 130760707 K1307607 7/29/2013 SO CASK	SB56-12 13BL-SB56-12-285X K130760707 K1307607 7/29/2013 SO CASK	SB57-01 13BL-SB57-01-286 130760708 K1307607 7/29/2013 SO CASK	SB57-01 13BL-SB57-01-286 K130760708 K1307607 7/29/2013 SO CASK	SB57-08 13BL-SB57-08-287 130760709 K1307607 7/29/2013 SO CASK	SB57-08 13BL-SB57-08-287 K130760709 K1307607 7/29/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.025]	ND [0.0004]	ND [0.02]	ND [0.00049]	ND [0.031]	ND [0.0004]	ND [0.025]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	<i>ND [0.025] E</i>	ND [0.0005]	ND [0.02]	ND [0.00061]	<i>ND [0.031] E</i>	0.00066 [0.0005] J	<i>ND [0.025] E</i>
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.025]	ND [0.0004]	ND [0.02]	ND [0.00049]	ND [0.031]	ND [0.0004]	ND [0.025]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005] JC	ND [0.013]	ND [0.0005]	ND [0.01]	ND [0.00061]	ND [0.016]	ND [0.0005]	ND [0.013]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	<i>ND [0.013] E</i>	ND [0.0005]	<i>ND [0.01] E</i>	ND [0.00061]	<i>ND [0.016] E</i>	ND [0.0005]	<i>ND [0.013] E</i>

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB57-16 13BL-SB57-16-288 130760710 K1307607 7/29/2013 SO CASK	SB57-16 13BL-SB57-16-288 130760710 K1307607 7/29/2013 SO CASK	SB57-24 13BL-SB57-24-289 130760711 K1307607 7/29/2013 SO CASK	SB57-24 13BL-SB57-24-289 130760711 K1307607 7/29/2013 SO CASK	SB58-01 13BL-SB58-01-290 130766101 K1307661 7/30/2013 SO CASK	SB58-01 13BL-SB58-01-290 130766101 K1307661 7/30/2013 SO CASK	SB58-08 13BL-SB58-08-291 130766102 K1307661 7/30/2013 SO CASK	SB58-08 13BL-SB58-08-291 130766102 K1307661 7/30/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Low	Mid	Low	Mid
Method	Analyte	Units	Cleanup Level ¹								
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.021]	ND [0.00059]	ND [0.022]	ND [0.00046]	ND [0.026]	ND [0.00045]	ND [0.025]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.021]	ND [0.00074]	ND [0.022]	ND [0.00058]	ND [0.026] E	ND [0.00056]	ND [0.025] E
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.021]	ND [0.00059]	ND [0.022]	ND [0.00046]	ND [0.026]	ND [0.00045]	ND [0.025]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.011]	ND [0.00074]	ND [0.011]	ND [0.00058]	ND [0.013]	ND [0.00056] JC	ND [0.013]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.011] E	ND [0.00074]	ND [0.011] E	ND [0.00058]	ND [0.013] E	ND [0.00056]	ND [0.013] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection VOC Soil Boring Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				SB58-16 13BL-SB58-16-292 130766103 K1307661 7/30/2013 SO CASK	SB58-16 13BL-SB58-16-292 130766103 K1307661 7/30/2013 SO CASK	SB58-23 13BL-SB58-23-293 130766104 K1307661 7/30/2013 SO CASK	SB58-23 13BL-SB58-23-293 130766104 K1307661 7/30/2013 SO CASK	Trip Blank Trip Blank K130673924 K1306739 7/6/2013 SO CASK
Mid/Low Level Analysis				Low	Mid	Low	Mid	Mid
Method	Analyte	Units	Cleanup Level ¹					
SW8260C	Chloroform	mg/kg	0.46	-	-	-	-	-
SW8260C	cis-1,2-Dichloroethene	mg/kg	0.02	ND [0.0004]	ND [0.023]	ND [0.0004]	ND [0.022]	ND [0.023]
SW8260C	Tetrachloroethene	mg/kg	0.024	ND [0.0005]	ND [0.023]	ND [0.0005]	ND [0.022]	ND [0.023]
SW8260C	trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.0004]	ND [0.023]	ND [0.0004]	ND [0.022]	ND [0.023]
SW8260C	Trichloroethene	mg/kg	0.02	ND [0.0005]	ND [0.012]	ND [0.0005]	ND [0.011]	ND [0.012]
SW8260C	Vinyl Chloride	mg/kg	0.0085	ND [0.0005]	ND [0.012] E	ND [0.0005]	ND [0.011] E	ND [0.012] E

Notes:

¹ 18 AAC 75 Method Two, Migration to Groundwater Cleanup Level

[] = limit of detection

Bold = The result exceeds the cleanup level.

E and *Italics* = The result was nondetect and the limit of detection exceeded the project action limit.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC = The result was estimated because the analyte failed the minimum response factor criteria in the continuing calibration verification (CCV).

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JI- = The result was estimated because the internal standard failed QC limits.

JM- = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD (low).

JS+ = The result was estimated because one or more surrogate failed recovery criterion (high).

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H029V027 13PH-H029V027-12 K130997323 K1309973 9/18/2013 SO CASK	H029V027 13PH-H029V027-6 K130917413 K1309174 8/31/2013 SO CASK	H029V027 13PH-H029V027-8 K131059825 K1310598 9/30/2013 SO CASK	H029V028 13PH-H029V028-6 K130917414 K1309174 8/31/2013 SO CASK	H030V026 13PH-H030V026-6 K130891301 K1308913 8/26/2013 SO CASK	H030V027 13PH-H030V027-6 K130891302 K1308913 8/26/2013 SO CASK	H030V028 13PH-H030V028-6 K130891303 K1308913 8/26/2013 SO CASK	H030V029 13PH-H030V029-6 K130891304 K1308913 8/26/2013 SO CASK	H030V030 13PH-H030V030-6 K130891305 K1308913 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.05]	ND [0.075]	ND [0.051]	ND [0.076]	ND [0.049]	ND [0.049]	ND [0.053]	ND [0.054]	ND [0.049]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.05]	ND [0.075]	ND [0.051]	ND [0.076]	ND [0.049]	ND [0.049]	ND [0.053]	ND [0.054]	ND [0.049]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.05]	ND [0.075]	ND [0.051]	ND [0.076]	ND [0.049]	ND [0.049]	ND [0.053]	ND [0.054]	ND [0.049]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.05]	ND [0.075]	ND [0.051]	ND [0.076]	ND [0.049]	ND [0.049]	ND [0.053]	ND [0.054]	ND [0.049]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.05]	ND [0.075]	ND [0.051]	ND [0.076]	ND [0.049]	ND [0.049]	ND [0.053]	ND [0.054]	ND [0.049]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.05]	ND [0.075]	ND [0.051]	ND [0.076]	ND [0.049]	ND [0.049]	ND [0.053]	ND [0.054]	ND [0.049]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.23 [0.05]	1.6 [0.075]	0.084 [0.051]	0.58 [0.076] JM±	0.09 [0.049]	0.35 [0.049]	0.098 [0.053]	0.23 [0.054]	0.32 [0.049]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.05]	ND [0.075]	ND [0.051]	ND [0.076]	ND [0.049]	ND [0.049]	ND [0.053]	ND [0.054]	ND [0.049]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H031V026 13PH-H031V026-6 K130891306 K1308913 8/26/2013 SO CASK	H031V027 13PH-H031V027-6 K130891307 K1308913 8/26/2013 SO CASK	H031V028 13PH-H031V028-6 K130891308 K1308913 8/26/2013 SO CASK	H031V029 13PH-H031V029-6 K130891309 K1308913 8/26/2013 SO CASK	H031V030 13PH-H031V030-6 K130891310 K1308913 8/26/2013 SO CASK	H031V030 13PH-H031V030-6X K130891311 K1308913 8/26/2013 SO CASK	H032V026 13PH-H032V026-6 K130891312 K1308913 8/26/2013 SO CASK	H032V027 13PH-H032V027-6 K130891313 K1308913 8/26/2013 SO CASK	H032V028 13PH-H032V028-6 K130891314 K1308913 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.05]	ND [0.053]	ND [0.053]	ND [0.052]	ND [0.047]	ND [0.049]	ND [0.052]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.05]	ND [0.053]	ND [0.053]	ND [0.052]	ND [0.047]	ND [0.049]	ND [0.052]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.05]	ND [0.053]	ND [0.053]	ND [0.052]	ND [0.047]	ND [0.049]	ND [0.052]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.05]	ND [0.053]	ND [0.053]	ND [0.052]	ND [0.047]	ND [0.049]	ND [0.052]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.05]	ND [0.053]	ND [0.053]	ND [0.052]	ND [0.047]	ND [0.049]	ND [0.052]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.05]	ND [0.053]	ND [0.053]	ND [0.052]	ND [0.047]	ND [0.049]	ND [0.052]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.1 [0.046]	0.18 [0.049]	0.22 [0.05]	0.062 [0.053]	0.077 [0.053] JD	0.16 [0.052] JD	0.082 [0.047]	0.068 [0.049]	0.095 [0.052]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.05]	ND [0.053]	ND [0.053]	ND [0.052]	ND [0.047]	ND [0.049]	ND [0.052]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H032V029 13PH-H032V029-6 K130891315 K1308913 8/26/2013 SO CASK	H032V030 13PH-H032V030-6 K130891316 K1308913 8/26/2013 SO CASK	H032V031 13PH-H032V031-6 K130891317 K1308913 8/26/2013 SO CASK	H032V032 13PH-H032V032-6 K130891318 K1308913 8/26/2013 SO CASK	H032V033 13PH-H032V033-6 K130891319 K1308913 8/26/2013 SO CASK	H032V034 13PH-H032V034-6 K130891320 K1308913 8/26/2013 SO CASK	H032V035 13PH-H032V035-6 K130891401 K1308914 8/26/2013 SO CASK	H032V035 13PH-H032V035-6X K130891402 K1308914 8/26/2013 SO CASK	H033V018 13PH-H033V018-6 K130917206 K1309172 8/31/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.048]	ND [0.049]	ND [0.046]	ND [0.046]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.051]	ND [0.075]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.048]	ND [0.049]	ND [0.046]	ND [0.046]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.051]	ND [0.075]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.048]	ND [0.049]	ND [0.046]	ND [0.046]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.051]	ND [0.075]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.048]	ND [0.049]	ND [0.046]	ND [0.046]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.051]	ND [0.075]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.048]	ND [0.049]	ND [0.046]	ND [0.046]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.051]	ND [0.075]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.048]	ND [0.049]	ND [0.046]	ND [0.046]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.051]	ND [0.075]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.042 [0.048] J	ND [0.049]	0.21 [0.046]	0.032 [0.046] J	0.016 [0.045] J	ND [0.045]	0.04 [0.048] J, JD	0.067 [0.051] JD	0.24 [0.075]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.048]	ND [0.049]	ND [0.046]	ND [0.046]	ND [0.045]	0.011 [0.045] J	ND [0.048]	ND [0.051]	ND [0.075]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H033V019 13PH-H033V019-6 K130917207 K1309172 8/31/2013 SO CASK	H033V020 13PH-H033V020-6 K130917208 K1309172 8/31/2013 SO CASK	H033V020 13PH-H033V020-6X K130917209 K1309172 8/31/2013 SO CASK	H033V021 13PH-H033V021-6 K130917210 K1309172 8/31/2013 SO CASK	H033V026 13PH-H033V026-6 K130891403 K1308914 8/26/2013 SO CASK	H033V027 13PH-H033V027-12 K130997304 K1309973 9/6/2013 SO CASK	H033V027 13PH-H033V027-6 K130891404 K1308914 8/26/2013 SO CASK	H033V027 13PH-H033V027-8 K131059801 K1310598 9/30/2013 SO CASK	H033V027 13PH-H033V027-8X K131059802 K1310598 9/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.049]	ND [0.051]	ND [0.051]	ND [0.05]	ND [0.049]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.049]	ND [0.051]	ND [0.051]	ND [0.05]	ND [0.049]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.049]	ND [0.051]	ND [0.051]	ND [0.05]	ND [0.049]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.049]	ND [0.051]	ND [0.051]	ND [0.05]	ND [0.049]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.049]	ND [0.051]	ND [0.051]	ND [0.05]	ND [0.049]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.049]	ND [0.051]	ND [0.051]	ND [0.05]	ND [0.049]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.14 [0.075]	0.15 [0.076]	0.22 [0.075]	0.25 [0.076]	0.025 [0.049] J	0.22 [0.051]	1.2 [0.051]	0.14 [0.05]	0.15 [0.049]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.049]	ND [0.051]	ND [0.051]	ND [0.05]	ND [0.049]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H033V028 13PH-H033V028-6 K130891405 K1308914 8/26/2013 SO CASK	H033V029 13PH-H033V029-6 K130891406 K1308914 8/26/2013 SO CASK	H033V030 13PH-H033V030-6 K130891407 K1308914 8/26/2013 SO CASK	H033V031 13PH-H033V031-6 K130891408 K1308914 8/26/2013 SO CASK	H033V032 13PH-H033V032-6 K130891409 K1308914 8/26/2013 SO CASK	H033V033 13PH-H033V033-6 K130891410 K1308914 8/26/2013 SO CASK	H033V034 13PH-H033V034-6 K130891411 K1308914 8/26/2013 SO CASK	H033V035 13PH-H033V035-6 K130891412 K1308914 8/26/2013 SO CASK	H033V035 13PH-H033V035-6X K130891413 K1308914 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.051]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.043]	ND [0.045]	ND [0.047]	ND [0.054]	ND [0.053]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.051]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.043]	ND [0.045]	ND [0.047]	ND [0.054]	ND [0.053]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.051]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.043]	ND [0.045]	ND [0.047]	ND [0.054]	ND [0.053]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.051]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.043]	ND [0.045]	ND [0.047]	ND [0.054]	ND [0.053]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.051]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.043]	ND [0.045]	ND [0.047]	ND [0.054]	ND [0.053]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.051]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.043]	ND [0.045]	ND [0.047]	ND [0.054]	ND [0.053]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.33 [0.051]	0.053 [0.047]	0.058 [0.047]	0.034 [0.046] J	ND [0.043]	ND [0.045]	0.048 [0.047]	0.2 [0.054]	0.14 [0.053]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.051]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.043]	ND [0.045]	ND [0.047]	ND [0.054]	ND [0.053]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H034V018 13PH-H034V018-6 K130917201 K1309172 8/31/2013 SO CASK	H034V019 13PH-H034V019-6 K130917202 K1309172 8/31/2013 SO CASK	H034V020 13PH-H034V020-6 K130917203 K1309172 8/31/2013 SO CASK	H034V021 13PH-H034V021-6 K130917204 K1309172 8/31/2013 SO CASK	H034V022 13PH-H034V022-6 K130917205 K1309172 8/31/2013 SO CASK	H034V026 13PH-H034V026-6 K130891414 K1308914 8/26/2013 SO CASK	H034V027 13PH-H034V027-6 K130891415 K1308914 8/26/2013 SO CASK	H034V028 13PH-H034V028-6 K130891416 K1308914 8/26/2013 SO CASK	H034V029 13PH-H034V029-6 K130891417 K1308914 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.046]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.046]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.046]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.046]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.046]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.046]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.21 [0.076]	0.35 [0.076]	0.11 [0.074]	0.2 [0.076]	0.29 [0.076]	0.014 [0.047] J	0.015 [0.047] J	0.16 [0.047]	0.031 [0.046] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.046]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H034V030 13PH-H034V030-6 K130891418 K1308914 8/26/2013 SO CASK	H034V031 13PH-H034V031-6 K130891419 K1308914 8/26/2013 SO CASK	H034V032 13PH-H034V032-6 K130891420 K1308914 8/26/2013 SO CASK	H034V033 13PH-H034V033-6 K130891701 K1308917 8/26/2013 SO CASK	H034V034 13PH-H034V034-6 K130891702 K1308917 8/26/2013 SO CASK	H034V034 13PH-H034V034-6X K130891703 K1308917 8/26/2013 SO CASK	H034V035 13PH-H034V035-6 K130891704 K1308917 8/26/2013 SO CASK	H035V014 13PH-H035V014-6 K130917108 K1309171 8/31/2013 SO CASK	H035V015 13PH-H035V015-6 K130917109 K1309171 8/31/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.044]	ND [0.045]	ND [0.049]	ND [0.052]	ND [0.057]	ND [0.076]	ND [0.075]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.044]	ND [0.045]	ND [0.049]	ND [0.052]	ND [0.057]	ND [0.076]	ND [0.075]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.044]	ND [0.045]	ND [0.049]	ND [0.052]	ND [0.057]	ND [0.076]	ND [0.075]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.044]	ND [0.045]	ND [0.049]	ND [0.052]	ND [0.057]	ND [0.076]	ND [0.075]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.044]	ND [0.045]	ND [0.049]	ND [0.052]	ND [0.057]	ND [0.076]	ND [0.075]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.044]	ND [0.045]	ND [0.049]	ND [0.052]	ND [0.057]	ND [0.076]	ND [0.075]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.017 [0.046] J	0.018 [0.046] J	0.049 [0.044]	0.043 [0.045] J	0.34 [0.049]	0.32 [0.052]	0.3 [0.057]	0.58 [0.076]	0.6 [0.075]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.044]	ND [0.045]	ND [0.049]	ND [0.052]	ND [0.057]	ND [0.076]	ND [0.075]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

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2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H035V016 13PH-H035V016-6 K130917110 K1309171 8/31/2013 SO CASK	H035V017 13PH-H035V017-6 K130917111 K1309171 8/31/2013 SO CASK	H035V018 13PH-H035V018-6 K130917112 K1309171 8/31/2013 SO CASK	H035V019 13PH-H035V019-6 K130917113 K1309171 8/31/2013 SO CASK	H035V020 13PH-H035V020-6 K130917114 K1309171 8/31/2013 SO CASK	H035V021 13PH-H035V021-6 K130917115 K1309171 8/31/2013 SO CASK	H035V022 13PH-H035V022-6 K130917116 K1309171 8/31/2013 SO CASK	H035V023 13PH-H035V023-12 K130997321 K1309973 9/18/2013 SO CASK	H035V023 13PH-H035V023-6 K130917117 K1309171 8/31/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.045]	ND [0.076]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.045]	ND [0.076]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.045]	ND [0.076]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.045]	ND [0.076]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.045]	ND [0.076]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.045]	ND [0.076]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.96 [0.076]	0.68 [0.076]	0.12 [0.075]	0.11 [0.075]	0.13 [0.076]	0.058 [0.075] J	0.17 [0.076]	ND [0.045]	1.9 [0.076] JD
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.045]	ND [0.076]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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ND = nondetect

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2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H035V023 13PH-H035V023-6X K130917118 K1309171 8/31/2013 SO CASK	H035V023 13PH-H035V023-8 K131059816 K1310598 9/30/2013 SO CASK	H035V024 13PH-H035V024-12 K130997322 K1309973 9/18/2013 SO CASK	H035V024 13PH-H035V024-6 K130917119 K1309171 8/31/2013 SO CASK	H035V024 13PH-H035V024-8 K131059817 K1310598 9/30/2013 SO CASK	H035V025 13PH-H035V025-6 K130917120 K1309171 8/31/2013 SO CASK	H035V026 13PH-H035V026-6 K130891705 K1308917 8/26/2013 SO CASK	H035V027 13PH-H035V027-6 K130891706 K1308917 8/26/2013 SO CASK	H035V028 13PH-H035V028-6 K130891707 K1308917 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.046]	ND [0.38]	ND [0.045]	ND [0.076]	ND [0.046]	ND [0.047]	ND [0.047]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.046]	ND [0.38]	ND [0.045]	ND [0.076]	ND [0.046]	ND [0.047]	ND [0.047]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.046]	ND [0.38]	ND [0.045]	ND [0.076]	ND [0.046]	ND [0.047]	ND [0.047]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.046]	ND [0.38]	ND [0.045]	ND [0.076]	ND [0.046]	ND [0.047]	ND [0.047]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.046]	ND [0.38]	ND [0.045]	ND [0.076]	ND [0.046]	ND [0.047]	ND [0.047]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.046]	ND [0.38]	ND [0.045]	ND [0.076]	ND [0.046]	ND [0.047]	ND [0.047]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.73 [0.076] JD	0.22 [0.046]	ND [0.046]	13 [0.38]	0.26 [0.045]	ND [0.076]	0.032 [0.046] J	0.045 [0.047] J	0.11 [0.047]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.046]	ND [0.38]	ND [0.045]	ND [0.076]	ND [0.046]	ND [0.047]	ND [0.047]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

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SDG = sample delivery group

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H035V029 13PH-H035V029-6 K130891708 K1308917 8/26/2013 SO CASK	H035V030 13PH-H035V030-6 K130885901 K1308859 8/26/2013 SO CASK	H035V031 13PH-H035V031-6 K130885902 K1308859 8/26/2013 SO CASK	H035V032 13PH-H035V032-6 K130885903 K1308859 8/26/2013 SO CASK	H035V033 13PH-H035V033-6 K130885904 K1308859 8/26/2013 SO CASK	H035V034 13PH-H035V034-6 K130885905 K1308859 8/26/2013 SO CASK	H035V035 13PH-H035V035-6 K130885906 K1308859 8/26/2013 SO CASK	H036V014 13PH-H036V014-6 K130916914 K1309169 8/31/2013 SO CASK	H036V015 13PH-H036V015-6 K130916915 K1309169 8/31/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.047]	ND [0.051]	ND [0.053]	ND [0.053]	ND [0.076]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.047]	ND [0.051]	ND [0.053]	ND [0.053]	ND [0.076]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.047]	ND [0.051]	ND [0.053]	ND [0.053]	ND [0.076]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.047]	ND [0.051]	ND [0.053]	ND [0.053]	ND [0.076]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.047]	ND [0.051]	ND [0.053]	ND [0.053]	ND [0.076]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.047]	ND [0.051]	ND [0.053]	ND [0.053]	ND [0.076]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.048 [0.046]	0.032 [0.047] J	0.17 [0.046]	0.29 [0.044]	0.084 [0.047]	0.071 [0.051]	0.26 [0.053]	0.23 [0.053]	0.34 [0.076]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.047]	ND [0.051]	ND [0.053]	ND [0.053]	ND [0.076]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H036V015 13PH-H036V015-6X K130916916 K1309169 8/31/2013 SO CASK	H036V016 13PH-H036V016-6 K130916917 K1309169 8/31/2013 SO CASK	H036V017 13PH-H036V017-6 K130916918 K1309169 8/31/2013 SO CASK	H036V018 13PH-H036V018-6 K130916919 K1309169 8/31/2013 SO CASK	H036V019 13PH-H036V019-6 K130916920 K1309169 8/31/2013 SO CASK	H036V020 13PH-H036V020-6 K130917101 K1309171 8/31/2013 SO CASK	H036V021 13PH-H036V021-6 K130917102 K1309171 8/31/2013 SO CASK	H036V022 13PH-H036V022-6 K130917103 K1309171 8/31/2013 SO CASK	H036V023 13PH-H036V023-12 K130997320 K1309973 9/18/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.057]	ND [0.059]	ND [0.054]	ND [0.049]	ND [0.05]	ND [0.075]	ND [0.076]	ND [0.076]	ND [0.048]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.057]	ND [0.059]	ND [0.054]	ND [0.049]	ND [0.05]	ND [0.075]	ND [0.076]	ND [0.076]	ND [0.048]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.057]	ND [0.059]	ND [0.054]	ND [0.049]	ND [0.05]	ND [0.075]	ND [0.076]	ND [0.076]	ND [0.048]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.057]	ND [0.059]	ND [0.054]	ND [0.049]	ND [0.05]	ND [0.075]	ND [0.076]	ND [0.076]	ND [0.048]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.057]	ND [0.059]	ND [0.054]	ND [0.049]	ND [0.05]	ND [0.075]	ND [0.076]	ND [0.076]	ND [0.048]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.057]	ND [0.059]	ND [0.054]	ND [0.049]	ND [0.05]	ND [0.075]	ND [0.076]	ND [0.076]	ND [0.048]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.41 [0.057]	0.32 [0.059]	0.1 [0.054]	0.16 [0.049]	0.035 [0.05] J	0.21 [0.075]	0.041 [0.076] J	0.06 [0.076] J	0.068 [0.048]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.057]	ND [0.059]	ND [0.054]	ND [0.049]	ND [0.05]	ND [0.075]	ND [0.076]	ND [0.076]	ND [0.048]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H036V023 13PH-H036V023-6 K130917104 K1309171 8/31/2013 SO CASK	H036V023 13PH-H036V023-8 K131059815 K1310598 9/30/2013 SO CASK	H036V024 13PH-H036V024-6 K130917105 K1309171 8/31/2013 SO CASK	H036V025 13PH-H036V025-6 K130917106 K1309171 8/31/2013 SO CASK	H036V025 13PH-H036V025-6X K130917107 K1309171 8/31/2013 SO CASK	H036V026 13PH-H036V026-6 K130885907 K1308859 8/26/2013 SO CASK	H036V026 13PH-H036V026-6X K130885908 K1308859 8/26/2013 SO CASK	H036V027 13PH-H036V027-6 K130885909 K1308859 8/26/2013 SO CASK	H036V028 13PH-H036V028-6 K130885910 K1308859 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.049]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.049]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.049]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.049]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.049]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.049]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	4.1 [0.076]	1.6 [0.046]	0.57 [0.076]	0.019 [0.076] J	0.023 [0.075] J	0.29 [0.049] JD	0.069 [0.049] JD	0.039 [0.047] J	0.083 [0.049]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.076]	ND [0.046]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.049]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H036V029 13PH-H036V029-6 K130885911 K1308859 8/26/2013 SO CASK	H036V030 13PH-H036V030-6 K130885912 K1308859 8/26/2013 SO CASK	H036V031 13PH-H036V031-6 K130885913 K1308859 8/26/2013 SO CASK	H036V032 13PH-H036V032-6 K130885914 K1308859 8/26/2013 SO CASK	H036V033 13PH-H036V033-6 K130885915 K1308859 8/26/2013 SO CASK	H036V034 13PH-H036V034-6 K130885916 K1308859 8/26/2013 SO CASK	H036V035 13PH-H036V035-6 K130885917 K1308859 8/26/2013 SO CASK	H036V035 13PH-H036V035-6X K130885918 K1308859 8/26/2013 SO CASK	H036V036 13PH-H036V036-6 K130885919 K1308859 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.048]	ND [0.049]	ND [0.053]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.048]	ND [0.049]	ND [0.053]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.048]	ND [0.049]	ND [0.053]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.048]	ND [0.049]	ND [0.053]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.048]	ND [0.049]	ND [0.053]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.048]	ND [0.049]	ND [0.053]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.084 [0.048]	0.04 [0.048] J	0.29 [0.045]	0.79 [0.046]	0.23 [0.047]	ND [0.046]	0.092 [0.048]	0.11 [0.049]	0.27 [0.053]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.048]	ND [0.049]	ND [0.053]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H036V037 13PH-H036V037-12 K130997305 K1309973 9/6/2013 SO CASK	H036V037 13PH-H036V037-14 K131059803 K1310598 9/30/2013 SO CASK	H036V037 13PH-H036V037-6 K130885920 K1308859 8/26/2013 SO CASK	H037V014 13PH-H037V014-6 K130917407 K1309174 8/31/2013 SO CASK	H037V015 13PH-H037V015-6 K130917408 K1309174 8/31/2013 SO CASK	H037V016 13PH-H037V016-6 K130917409 K1309174 8/31/2013 SO CASK	H037V016 13PH-H037V016-6X K130917410 K1309174 8/31/2013 SO CASK	H037V017 13PH-H037V017-6 K130916907 K1309169 8/30/2013 SO CASK	H037V018 13PH-H037V018-6 K130916908 K1309169 8/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.056]	ND [0.049]	ND [0.26]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.044]	ND [0.045]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.056]	ND [0.049]	ND [0.26]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.044]	ND [0.045]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.056]	ND [0.049]	ND [0.26]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.044]	ND [0.045]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.056]	ND [0.049]	ND [0.26]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.044]	ND [0.045]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.056]	ND [0.049]	ND [0.26]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.044]	ND [0.045]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.056]	ND [0.049]	ND [0.26]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.044]	ND [0.045]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	5 [0.056]	3.2 [0.049]	11 [0.26]	0.33 [0.076]	0.26 [0.076]	0.091 [0.076]	0.12 [0.075]	0.084 [0.044]	0.15 [0.045]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.056]	ND [0.049]	ND [0.26]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.044]	ND [0.045]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H037V019 13PH-H037V019-6 K130917411 K1309174 8/31/2013 SO CASK	H037V020 13PH-H037V020-6 K130916909 K1309169 8/30/2013 SO CASK	H037V021 13PH-H037V021-6 K130916910 K1309169 8/30/2013 SO CASK	H037V022 13PH-H037V022-6 K130916911 K1309169 8/30/2013 SO CASK	H037V023 13PH-H037V023-6 K130916912 K1309169 8/30/2013 SO CASK	H037V024 13PH-H037V024-6 K130916913 K1309169 8/30/2013 SO CASK	H037V025 13PH-H037V025-6 K130909601 K1309096 8/27/2013 SO CASK	H037V026 13PH-H037V026-6 K130886401 K1308864 8/26/2013 SO CASK	H037V027 13PH-H037V027-12 K130997306 K1309973 9/6/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.076]	ND [0.045]	ND [0.046]	ND [0.043]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.047]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.076]	ND [0.045]	ND [0.046]	ND [0.043]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.047]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.076]	ND [0.045]	ND [0.046]	ND [0.043]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.047]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.076]	ND [0.045]	ND [0.046]	ND [0.043]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.047]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.076]	ND [0.045]	ND [0.046]	ND [0.043]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.047]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.076]	ND [0.045]	ND [0.046]	ND [0.043]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.047]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.076]	0.049 [0.045]	0.034 [0.046] J	0.2 [0.043]	0.34 [0.046]	0.029 [0.046] J	0.029 [0.046] J	0.015 [0.046] J	0.24 [0.047]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.076]	ND [0.045]	ND [0.046]	ND [0.043]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.046]	ND [0.047]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H037V027 13PH-H037V027-6 K130886402 K1308864 8/26/2013 SO CASK	H037V027 13PH-H037V027-8 K131059804 K1310598 9/30/2013 SO CASK	H037V028 13PH-H037V028-6 K130886403 K1308864 8/26/2013 SO CASK	H037V029 13PH-H037V029-6 K130886404 K1308864 8/26/2013 SO CASK	H037V030 13PH-H037V030-6 K130886405 K1308864 8/26/2013 SO CASK	H037V031 13PH-H037V031-6 K130886406 K1308864 8/26/2013 SO CASK	H037V032 13PH-H037V032-6 K130886407 K1308864 8/26/2013 SO CASK	H037V033 13PH-H037V033-6 K130886408 K1308864 8/26/2013 SO CASK	H037V034 13PH-H037V034-6 K130886409 K1308864 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.049]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.05]	ND [0.051]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.049]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.05]	ND [0.051]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.049]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.05]	ND [0.051]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.049]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.05]	ND [0.051]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.049]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.05]	ND [0.051]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.049]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.05]	ND [0.051]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	2.4 [0.049]	0.62 [0.045]	0.21 [0.045]	0.15 [0.048]	0.24 [0.049]	0.14 [0.049]	0.83 [0.047]	0.17 [0.05]	0.043 [0.051] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.049]	ND [0.045]	ND [0.045]	ND [0.048]	ND [0.049]	ND [0.049]	ND [0.047]	ND [0.05]	ND [0.051]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H037V035 13PH-H037V035-6 K130886410 K1308864 8/26/2013 SO CASK	H037V036 13PH-H037V036-6 K130886411 K1308864 8/26/2013 SO CASK	H037V037 13PH-H037V037-12 K130997307 K1309973 9/6/2013 SO CASK	H037V037 13PH-H037V037-12X K130997311 K1309973 9/6/2013 SO CASK	H037V037 13PH-H037V037-6 K130886412 K1308864 8/26/2013 SO CASK	H037V037 13PH-H037V037-6X K130886413 K1308864 8/26/2013 SO CASK	H037V037 13PH-H037V037-8 K131059805 K1310598 9/30/2013 SO CASK	H038V014 13PH-H038V014-6 K130917412 K1309174 8/31/2013 SO CASK	H038V015 13PH-H038V015-6 K130916716 K1309167 8/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.052]	ND [0.049]	ND [0.076]	ND [0.045]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.052]	ND [0.049]	ND [0.076]	ND [0.045]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.052]	ND [0.049]	ND [0.076]	ND [0.045]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.052]	ND [0.049]	ND [0.076]	ND [0.045]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.052]	ND [0.049]	ND [0.076]	ND [0.045]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.052]	ND [0.049]	ND [0.076]	ND [0.045]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.076 [0.046]	0.1 [0.05]	0.37 [0.054] JD	0.66 [0.054] JD	3.1 [0.053] JD	1.3 [0.052] JD	2.4 [0.049]	0.12 [0.076]	0.16 [0.045]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.052]	ND [0.049]	ND [0.076]	ND [0.045]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H038V016 13PH-H038V016-6 K130916717 K1309167 8/30/2013 SO CASK	H038V017 13PH-H038V017-6 K130916718 K1309167 8/30/2013 SO CASK	H038V017 13PH-H038V017-6X K130916719 K1309167 8/30/2013 SO CASK	H038V018 13PH-H038V018-6 K130916720 K1309167 8/30/2013 SO CASK	H038V019 13PH-H038V019-6 K130916901 K1309169 8/30/2013 SO CASK	H038V020 13PH-H038V020-6 K130916902 K1309169 8/30/2013 SO CASK	H038V021 13PH-H038V021-6 K130916903 K1309169 8/30/2013 SO CASK	H038V022 13PH-H038V022-6 K130916904 K1309169 8/30/2013 SO CASK	H038V023 13PH-H038V023-6 K130916905 K1309169 8/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.055]	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.044]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.055]	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.044]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.055]	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.044]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.055]	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.044]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.055]	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.044]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.055]	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.044]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.12 [0.049]	0.096 [0.05]	0.16 [0.048]	0.16 [0.05]	0.059 [0.055]	0.022 [0.05] J	0.047 [0.045]	0.16 [0.046]	0.053 [0.044]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.055]	ND [0.05]	ND [0.045]	ND [0.046]	ND [0.044]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H038V024 13PH-H038V024-6 K130916906 K1309169 8/30/2013 SO CASK	H038V025 13PH-H038V025-6 K130909602 K1309096 8/27/2013 SO CASK	H038V026 13PH-H038V026-6 K130886414 K1308864 8/26/2013 SO CASK	H038V027 13PH-H038V027-12 K130997308 K1309973 9/6/2013 SO CASK	H038V027 13PH-H038V027-6 K130886415 K1308864 8/26/2013 SO CASK	H038V027 13PH-H038V027-8 K131059806 K1310598 9/30/2013 SO CASK	H038V028 13PH-H038V028-6 K130886416 K1308864 8/26/2013 SO CASK	H038V029 13PH-H038V029-6 K130886417 K1308864 8/26/2013 SO CASK	H038V030 13PH-H038V030-6 K130886418 K1308864 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.044]	ND [0.046]	ND [0.048]	ND [0.045]	ND [0.22]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.048]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.044]	ND [0.046]	ND [0.048]	ND [0.045]	ND [0.22]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.048]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.044]	ND [0.046]	ND [0.048]	ND [0.045]	ND [0.22]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.048]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.044]	ND [0.046]	ND [0.048]	ND [0.045]	ND [0.22]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.048]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.044]	ND [0.046]	ND [0.048]	ND [0.045]	ND [0.22]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.048]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.044]	ND [0.046]	ND [0.048]	ND [0.045]	ND [0.22]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.048]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.012 [0.044] J	0.028 [0.046] J	ND [0.048]	0.46 [0.045]	7 [0.22]	0.32 [0.043]	0.3 [0.047]	0.17 [0.047]	0.28 [0.048]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.044]	ND [0.046]	ND [0.048]	ND [0.045]	ND [0.22]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.048]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H038V031 13PH-H038V031-6 K130886419 K1308864 8/26/2013 SO CASK	H038V032 13PH-H038V032-6 K130886420 K1308864 8/26/2013 SO CASK	H038V033 13PH-H038V033-6 K130886601 K1308866 8/26/2013 SO CASK	H038V034 13PH-H038V034-6 K130886602 K1308866 8/26/2013 SO CASK	H038V035 13PH-H038V035-6 K130886603 K1308866 8/26/2013 SO CASK	H038V036 13PH-H038V036-6 K130886604 K1308866 8/26/2013 SO CASK	H038V037 13PH-H038V037-12 K130997309 K1309973 9/6/2013 SO CASK	H038V037 13PH-H038V037-6 K130886605 K1308866 8/26/2013 SO CASK	H038V037 13PH-H038V037-6X K130886606 K1308866 8/26/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.053]	ND [0.049]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.055]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.053]	ND [0.049]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.055]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.053]	ND [0.049]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.055]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.053]	ND [0.049]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.055]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.053]	ND [0.049]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.055]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.053]	ND [0.049]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.055]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.077 [0.046]	0.21 [0.046]	0.33 [0.053]	0.11 [0.049]	0.13 [0.054]	0.25 [0.054]	0.018 [0.054] J	2.1 [0.054]	1.4 [0.055]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.046]	ND [0.053]	ND [0.049]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.054]	ND [0.055]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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ND = nondetect

SDG = sample delivery group

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H038V037 13PH-H038V037-8 K131059807 K1310598 9/30/2013 SO CASK	H038V038 13PH-H038V038-12 K130997310 K1309973 9/6/2013 SO CASK	H038V038 13PH-H038V038-6 K130886607 K1308866 8/26/2013 SO CASK	H038V038 13PH-H038V038-6X K130886608 K1308866 8/26/2013 SO CASK	H038V038 13PH-H038V038-8 K131059808 K1310598 9/30/2013 SO CASK	H039V016 13PH-H039V016-6 K130916707 K1309167 8/30/2013 SO CASK	H039V017 13PH-H039V017-6 K130916708 K1309167 8/30/2013 SO CASK	H039V017 13PH-H039V017-6X K130916709 K1309167 8/30/2013 SO CASK	H039V018 13PH-H039V018-6 K130916710 K1309167 8/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.055]	ND [0.053]	ND [0.27]	ND [0.056]	ND [0.054]	ND [0.05]	ND [0.057]	ND [0.047]	ND [0.057]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.055]	ND [0.053]	ND [0.27]	ND [0.056]	ND [0.054]	ND [0.05]	ND [0.057]	ND [0.047]	ND [0.057]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.055]	ND [0.053]	ND [0.27]	ND [0.056]	ND [0.054]	ND [0.05]	ND [0.057]	ND [0.047]	ND [0.057]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.055]	ND [0.053]	ND [0.27]	ND [0.056]	ND [0.054]	ND [0.05]	ND [0.057]	ND [0.047]	ND [0.057]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.055]	ND [0.053]	ND [0.27]	ND [0.056]	ND [0.054]	ND [0.05]	ND [0.057]	ND [0.047]	ND [0.057]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.055]	ND [0.053]	ND [0.27]	ND [0.056]	ND [0.054]	ND [0.05]	ND [0.057]	ND [0.047]	ND [0.057]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.71 [0.055]	0.35 [0.053]	8.4 [0.27] JD	4.9 [0.056] JD	0.83 [0.054]	0.36 [0.05]	0.13 [0.057]	0.17 [0.047]	0.12 [0.057]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.055]	ND [0.053]	ND [0.27]	ND [0.056]	ND [0.054]	ND [0.05]	ND [0.057]	ND [0.047]	ND [0.057]

Notes:

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JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

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2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H039V019 13PH-H039V019-6 K130916711 K1309167 8/30/2013 SO CASK	H039V020 13PH-H039V020-6 K130916712 K1309167 8/30/2013 SO CASK	H039V021 13PH-H039V021-6 K130916713 K1309167 8/30/2013 SO CASK	H039V022 13PH-H039V022-6 K130916714 K1309167 8/30/2013 SO CASK	H039V023 13PH-H039V023-6 K130916715 K1309167 8/30/2013 SO CASK	H039V024 13PH-H039V024-6 K130909603 K1309096 8/27/2013 SO CASK	H039V025 13PH-H039V025-6 K130909604 K1309096 8/27/2013 SO CASK	H039V026 13PH-H039V026-6 K130909605 K1309096 8/27/2013 SO CASK	H039V027 13PH-H039V027-6 K130909606 K1309096 8/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.052]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.052]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.052]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.052]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.052]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.052]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.17 [0.052]	0.3 [0.049]	0.15 [0.047]	0.57 [0.048]	0.011 [0.045] J	0.014 [0.049] J	0.023 [0.047] J	ND [0.048]	0.3 [0.045]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.052]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.045]

Notes:

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H039V028 13PH-H039V028-6 K130909607 K1309096 8/27/2013 SO CASK	H039V029 13PH-H039V029-6 K130909608 K1309096 8/27/2013 SO CASK	H039V030 13PH-H039V030-6 K130909609 K1309096 8/27/2013 SO CASK	H039V031 13PH-H039V031-6 K130909610 K1309096 8/27/2013 SO CASK	H039V032 13PH-H039V032-6 K130909611 K1309096 8/27/2013 SO CASK	H039V033 13PH-H039V033-6 K130909612 K1309096 8/27/2013 SO CASK	H039V034 13PH-H039V034-6 K130909613 K1309096 8/27/2013 SO CASK	H039V034 13PH-H039V034-6X K130909614 K1309096 8/27/2013 SO CASK	H039V035 13PH-H039V035-6 K130909615 K1309096 8/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.051]	ND [0.051]	ND [0.053]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.051]	ND [0.051]	ND [0.053]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.051]	ND [0.051]	ND [0.053]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.051]	ND [0.051]	ND [0.053]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.051]	ND [0.051]	ND [0.053]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.051]	ND [0.051]	ND [0.053]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.41 [0.047]	0.2 [0.047]	0.16 [0.049]	0.15 [0.046]	0.72 [0.047]	0.35 [0.046]	0.89 [0.051]	0.74 [0.051]	0.39 [0.053]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.047]	ND [0.046]	ND [0.051]	ND [0.051]	ND [0.053]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H039V036 13PH-H039V036-6 K130909616 K1309096 8/27/2013 SO CASK	H039V037 13PH-H039V037-12 K130997312 K1309973 9/6/2013 SO CASK	H039V037 13PH-H039V037-6 K130909617 K1309096 8/27/2013 SO CASK	H039V037 13PH-H039V037-8 K131059809 K1310598 9/30/2013 SO CASK	H039V038 13PH-H039V038-12 K130997313 K1309973 9/6/2013 SO CASK	H039V038 13PH-H039V038-6 K130909618 K1309096 8/27/2013 SO CASK	H039V038 13PH-H039V038-8 K131059810 K1310598 9/30/2013 SO CASK	H040V016 13PH-H040V016-6 K130911909 K1309119 8/30/2013 SO CASK	H040V017 13PH-H040V017-6 K130911910 K1309119 8/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.054]	ND [0.049]	ND [0.052]	ND [0.052]	ND [0.051]	ND [0.057]	ND [0.38]	ND [0.076]	ND [0.076]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.054]	ND [0.049]	ND [0.052]	ND [0.052]	ND [0.051]	ND [0.057]	ND [0.38]	ND [0.076]	ND [0.076]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.054]	ND [0.049]	ND [0.052]	ND [0.052]	ND [0.051]	ND [0.057]	ND [0.38]	ND [0.076]	ND [0.076]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.054]	ND [0.049]	ND [0.052]	ND [0.052]	ND [0.051]	ND [0.057]	ND [0.38]	ND [0.076]	ND [0.076]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.054]	ND [0.049]	ND [0.052]	ND [0.052]	ND [0.051]	ND [0.057]	ND [0.38]	ND [0.076]	ND [0.076]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.054]	ND [0.049]	ND [0.052]	ND [0.052]	ND [0.051]	ND [0.057]	ND [0.38]	ND [0.076]	ND [0.076]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.34 [0.054]	0.022 [0.049] J	1.1 [0.052]	0.38 [0.052]	0.45 [0.051]	4.2 [0.057]	10 [0.38]	0.35 [0.076]	0.13 [0.076]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.054]	ND [0.049]	ND [0.052]	ND [0.052]	ND [0.051]	ND [0.057]	ND [0.38]	ND [0.076]	ND [0.076]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H040V018 13PH-H040V018-6 K130916701 K1309167 8/30/2013 SO CASK	H040V019 13PH-H040V019-6 K130916702 K1309167 8/30/2013 SO CASK	H040V020 13PH-H040V020-6 K130916703 K1309167 8/30/2013 SO CASK	H040V021 13PH-H040V021-6 K130916704 K1309167 8/30/2013 SO CASK	H040V022 13PH-H040V022-6 K130916705 K1309167 8/30/2013 SO CASK	H040V023 13PH-H040V023-6 K130916706 K1309167 8/30/2013 SO CASK	H040V024 13PH-H040V024-6 K130909619 K1309096 8/27/2013 SO CASK	H040V025 13PH-H040V025-6 K130909620 K1309096 8/27/2013 SO CASK	H040V026 13PH-H040V026-6 K130910001 K1309100 8/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.054]	ND [0.053]	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.049]	ND [0.044]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.054]	ND [0.053]	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.049]	ND [0.044]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.054]	ND [0.053]	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.049]	ND [0.044]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.054]	ND [0.053]	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.049]	ND [0.044]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.054]	ND [0.053]	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.049]	ND [0.044]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.054]	ND [0.053]	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.049]	ND [0.044]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.2 [0.054]	0.19 [0.053]	0.11 [0.048]	0.21 [0.048]	0.02 [0.045] J	0.02 [0.046] J	0.11 [0.047]	0.016 [0.049] J	ND [0.044]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.054]	ND [0.053]	ND [0.048]	ND [0.048]	ND [0.045]	ND [0.046]	ND [0.047]	ND [0.049]	0.049 [0.044]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H040V027 13PH-H040V027-6 K130910002 K1309100 8/27/2013 SO CASK	H040V028 13PH-H040V028-6 K130910003 K1309100 8/27/2013 SO CASK	H040V029 13PH-H040V029-6 K130910004 K1309100 8/27/2013 SO CASK	H040V029 13PH-H040V029-6X K130910005 K1309100 8/27/2013 SO CASK	H040V030 13PH-H040V030-6 K130910006 K1309100 8/27/2013 SO CASK	H040V031 13PH-H040V031-6 K130910007 K1309100 8/27/2013 SO CASK	H040V032 13PH-H040V032-12 K131009801 K1310098 9/20/2013 SO CASK	H040V032 13PH-H040V032-6 K130910008 K1309100 8/27/2013 SO CASK	H040V032 13PH-H040V032-8 K131059818 K1310598 9/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.048]	ND [0.046]	ND [0.047]	ND [0.047]	ND [0.076]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.048]	ND [0.046]	ND [0.047]	ND [0.047]	ND [0.076]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.048]	ND [0.046]	ND [0.047]	ND [0.047]	ND [0.076]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.048]	ND [0.046]	ND [0.047]	ND [0.047]	ND [0.076]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.048]	ND [0.046]	ND [0.047]	ND [0.047]	ND [0.076]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.047]	ND [0.047]	ND [0.049]	ND [0.046]	ND [0.048]	ND [0.046]	ND [0.047]	ND [0.047]	ND [0.076]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.35 [0.047]	ND [0.047]	0.19 [0.049] JD	0.39 [0.046] JD	ND [0.048]	0.12 [0.046]	0.72 [0.047]	1.1 [0.047]	0.38 [0.076]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.047]	0.053 [0.047]	ND [0.049]	ND [0.046]	0.19 [0.048]	ND [0.046]	ND [0.047]	ND [0.047]	ND [0.076]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H040V032 13PH-H040V039-12 K131009802 K1310098 9/20/2013 SO CASK	H040V033 13PH-H040V033-6 K130910009 K1309100 8/27/2013 SO CASK	H040V034 13PH-H040V034-6 K130910010 K1309100 8/27/2013 SO CASK	H040V035 13PH-H040V035-6 K130910011 K1309100 8/27/2013 SO CASK	H040V036 13PH-H040V036-6 K130910012 K1309100 8/27/2013 SO CASK	H040V037 13PH-H040V037-6 K130910013 K1309100 8/27/2013 SO CASK	H040V038 13PH-H040V038-6 K130910014 K1309100 8/27/2013 SO CASK	H040V039 13PH-H040V039-6 K130910015 K1309100 8/27/2013 SO CASK	H040V039 13PH-H040V039-6X K130910016 K1309100 8/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.053]	ND [0.047]	ND [0.05]	ND [0.05]	ND [0.054]	ND [0.059]	ND [0.057]	ND [0.056]	ND [0.062]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.053]	ND [0.047]	ND [0.05]	ND [0.05]	ND [0.054]	ND [0.059]	ND [0.057]	ND [0.056]	ND [0.062]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.053]	ND [0.047]	ND [0.05]	ND [0.05]	ND [0.054]	ND [0.059]	ND [0.057]	ND [0.056]	ND [0.062]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.053]	ND [0.047]	ND [0.05]	ND [0.05]	ND [0.054]	ND [0.059]	ND [0.057]	ND [0.056]	ND [0.062]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.053]	ND [0.047]	ND [0.05]	ND [0.05]	ND [0.054]	ND [0.059]	ND [0.057]	ND [0.056]	ND [0.062]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.053]	ND [0.047]	ND [0.05]	ND [0.05]	ND [0.054]	ND [0.059]	ND [0.057]	ND [0.056]	ND [0.062]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.093 [0.053]	0.7 [0.047]	0.2 [0.05]	0.23 [0.05]	0.056 [0.054]	0.12 [0.059]	0.22 [0.057]	4.2 [0.056]	3.1 [0.062]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.053]	ND [0.047]	ND [0.05]	ND [0.05]	ND [0.054]	ND [0.059]	ND [0.057]	ND [0.056]	ND [0.062]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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ND = nondetect

SDG = sample delivery group

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H040V039 13PH-H040V039-8 K131059819 K1310598 9/30/2013 SO CASK	H041V016 13PH-H041V016-6 K130911901 K1309119 8/30/2013 SO CASK	H041V017 13PH-H041V017-6 K130911902 K1309119 8/30/2013 SO CASK	H041V018 13PH-H041V018-6 K130911903 K1309119 8/30/2013 SO CASK	H041V019 13PH-H041V019-6 K130911904 K1309119 8/30/2013 SO CASK	H041V020 13PH-H041V020-6 K130911905 K1309119 8/30/2013 SO CASK	H041V021 13PH-H041V021-6 K130911906 K1309119 8/30/2013 SO CASK	H041V022 13PH-H041V022-6 K130911907 K1309119 8/30/2013 SO CASK	H041V022 13PH-H041V022-6X K130911908 K1309119 8/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.054]	ND [0.075]	ND [0.055]	ND [0.054]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.075]	ND [0.076]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.054]	ND [0.075]	ND [0.055]	ND [0.054]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.075]	ND [0.076]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.054]	ND [0.075]	ND [0.055]	ND [0.054]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.075]	ND [0.076]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.054]	ND [0.075]	ND [0.055]	ND [0.054]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.075]	ND [0.076]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.054]	ND [0.075]	ND [0.055]	ND [0.054]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.075]	ND [0.076]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.054]	ND [0.075]	ND [0.055]	ND [0.054]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.075]	ND [0.076]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.62 [0.054]	0.26 [0.075]	0.35 [0.055]	0.057 [0.054]	0.12 [0.075]	0.098 [0.076]	0.16 [0.074]	ND [0.075]	ND [0.076]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.054]	ND [0.075]	ND [0.055]	ND [0.054]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.075]	ND [0.076]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H041V023 13PH-H041V023-6 K130910017 K1309100 8/27/2013 SO CASK	H041V024 13PH-H041V024-6 K130910018 K1309100 8/27/2013 SO CASK	H041V025 13PH-H041V025-6 K130910019 K1309100 8/27/2013 SO CASK	H041V026 13PH-H041V026-6 K130910020 K1309100 8/27/2013 SO CASK	H041V027 13PH-H041V027-6 K130910201 K1309102 8/27/2013 SO CASK	H041V028 13PH-H041V028-6 K130910202 K1309102 8/27/2013 SO CASK	H041V029 13PH-H041V029-6 K130910203 K1309102 8/27/2013 SO CASK	H041V030 13PH-H041V030-6 K130910204 K1309102 8/27/2013 SO CASK	H041V031 13PH-H041V031-6 K130910205 K1309102 8/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.048]	ND [0.052]	ND [0.05]	ND [0.044]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.048]	ND [0.052]	ND [0.05]	ND [0.044]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.048]	ND [0.052]	ND [0.05]	ND [0.044]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.048]	ND [0.052]	ND [0.05]	ND [0.044]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.048]	ND [0.052]	ND [0.05]	ND [0.044]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.048]	ND [0.052]	ND [0.05]	ND [0.044]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.057 [0.048]	0.015 [0.052] J	0.014 [0.05] J	0.34 [0.044]	0.19 [0.076]	0.28 [0.076]	0.72 [0.076]	0.059 [0.075] J, JPR	0.045 [0.075] J, JPR
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.048]	ND [0.052]	ND [0.05]	ND [0.044]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.075]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H041V032 13PH-H041V032-6 K130910206 K1309102 8/27/2013 SO CASK	H041V033 13PH-H041V033-6 K130910207 K1309102 8/27/2013 SO CASK	H041V033 13PH-H041V033-6X K130910208 K1309102 8/27/2013 SO CASK	H041V034 13PH-H041V034-6 K130910209 K1309102 8/27/2013 SO CASK	H041V035 13PH-H041V035-6 K130910210 K1309102 8/27/2013 SO CASK	H041V036 13PH-H041V036-6 K130910211 K1309102 8/27/2013 SO CASK	H041V037 13PH-H041V037-6 K130910212 K1309102 8/27/2013 SO CASK	H041V038 13PH-H041V038-6 K130910213 K1309102 8/27/2013 SO CASK	H041V039 13PH-H041V039-6 K130910214 K1309102 8/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.18 [0.075]	0.12 [0.075]	0.17 [0.076]	0.023 [0.074] J, JPR	0.077 [0.076] JPR	0.05 [0.076] J, JPR	0.019 [0.076] J, JPR	0.081 [0.076]	0.23 [0.076]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.075]	ND [0.075]	ND [0.076]	ND [0.074]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H042V016 13PH-H042V016-6 K130911813 K1309118 8/30/2013 SO CASK	H042V017 13PH-H042V017-6 K130911814 K1309118 8/30/2013 SO CASK	H042V018 13PH-H042V018-6 K130911815 K1309118 8/30/2013 SO CASK	H042V019 13PH-H042V019-6 K130911816 K1309118 8/30/2013 SO CASK	H042V019 13PH-H042V019-6X K130911817 K1309118 8/30/2013 SO CASK	H042V020 13PH-H042V020-6 K130911818 K1309118 8/30/2013 SO CASK	H042V021 13PH-H042V021-6 K130911819 K1309118 8/30/2013 SO CASK	H042V022 13PH-H042V022-6 K130911820 K1309118 8/30/2013 SO CASK	H042V023 13PH-H042V023-6 K130910215 K1309102 8/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.056]	ND [0.051]	ND [0.051]	ND [0.051]	ND [0.047]	ND [0.045]	ND [0.076]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.056]	ND [0.051]	ND [0.051]	ND [0.051]	ND [0.047]	ND [0.045]	ND [0.076]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.056]	ND [0.051]	ND [0.051]	ND [0.051]	ND [0.047]	ND [0.045]	ND [0.076]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.056]	ND [0.051]	ND [0.051]	ND [0.051]	ND [0.047]	ND [0.045]	ND [0.076]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.056]	ND [0.051]	ND [0.051]	ND [0.051]	ND [0.047]	ND [0.045]	ND [0.076]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.056]	ND [0.051]	ND [0.051]	ND [0.051]	ND [0.047]	ND [0.045]	ND [0.076]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.18 [0.058]	0.11 [0.052]	0.084 [0.056]	0.07 [0.051]	0.082 [0.051]	0.17 [0.051]	0.039 [0.047] J	ND [0.045]	ND [0.076]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.056]	ND [0.051]	ND [0.051]	ND [0.051]	ND [0.047]	ND [0.045]	ND [0.076]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H042V024 13PH-H042V024-6 K130910216 K1309102 8/27/2013 SO CASK	H042V025 13PH-H042V025-6 K130910217 K1309102 8/27/2013 SO CASK	H042V026 13PH-H042V026-6 K130910218 K1309102 8/27/2013 SO CASK	H042V026 13PH-H042V026-6X K130910219 K1309102 8/27/2013 SO CASK	H042V027 13PH-H042V027-6 K130910220 K1309102 8/27/2013 SO CASK	H042V028 13PH-H042V028-6 K130910301 K1309103 8/27/2013 SO CASK	H042V029 13PH-H042V029-6 K130910302 K1309103 8/27/2013 SO CASK	H042V030 13PH-H042V030-6 K130910303 K1309103 8/27/2013 SO CASK	H042V031 13PH-H042V031-6 K130910304 K1309103 8/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.073]	ND [0.074]	ND [0.075]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.046]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.073]	ND [0.074]	ND [0.075]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.046]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.073]	ND [0.074]	ND [0.075]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.046]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.073]	ND [0.074]	ND [0.075]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.046]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.073]	ND [0.074]	ND [0.075]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.046]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.073]	ND [0.074]	ND [0.075]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.046]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.075]	0.4 [0.076]	0.26 [0.073]	0.17 [0.074]	0.23 [0.075]	0.29 [0.05]	0.22 [0.05]	0.07 [0.049]	0.29 [0.046]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.075]	ND [0.076]	ND [0.073]	ND [0.074]	ND [0.075]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.046]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H042V032 13PH-H042V032-6 K130910305 K1309103 8/27/2013 SO CASK	H042V033 13PH-H042V033-6 K130910306 K1309103 8/27/2013 SO CASK	H042V034 13PH-H042V034-6 K130910307 K1309103 8/27/2013 SO CASK	H042V035 13PH-H042V035-6 K130910308 K1309103 8/27/2013 SO CASK	H042V036 13PH-H042V036-6 K130910309 K1309103 8/27/2013 SO CASK	H042V036 13PH-H042V036-6X K130910310 K1309103 8/27/2013 SO CASK	H042V037 13PH-H042V037-6 K130910311 K1309103 8/27/2013 SO CASK	H042V038 13PH-H042V038-6 K130910312 K1309103 8/27/2013 SO CASK	H042V039 13PH-H042V039-6 K130910313 K1309103 8/27/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.059]	ND [0.056]	ND [0.056]	ND [0.06]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.059]	ND [0.056]	ND [0.056]	ND [0.06]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.059]	ND [0.056]	ND [0.056]	ND [0.06]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.059]	ND [0.056]	ND [0.056]	ND [0.06]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.059]	ND [0.056]	ND [0.056]	ND [0.06]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.059]	ND [0.056]	ND [0.056]	ND [0.06]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.05 [0.049]	0.085 [0.049]	0.22 [0.046]	0.021 [0.051] J	0.065 [0.059]	0.063 [0.059]	0.042 [0.056] J	0.04 [0.056] J	0.035 [0.06] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.059]	ND [0.056]	ND [0.056]	ND [0.06]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H043V017 13PH-H043V017-6 K130911808 K1309118 8/30/2013 SO CASK	H043V018 13PH-H043V018-6 K130911809 K1309118 8/30/2013 SO CASK	H043V019 13PH-H043V019-6 K130911810 K1309118 8/30/2013 SO CASK	H043V020 13PH-H043V020-6 K130911811 K1309118 8/30/2013 SO CASK	H043V021 13PH-H043V021-6 K130911812 K1309118 8/30/2013 SO CASK	H043V022 13PH-H043V022-6 K130910314 K1309103 8/28/2013 SO CASK	H043V023 13PH-H043V023-6 K130910315 K1309103 8/28/2013 SO CASK	H043V024 13PH-H043V024-6 K130910316 K1309103 8/28/2013 SO CASK	H043V025 13PH-H043V025-6 K130910317 K1309103 8/28/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.056]	ND [0.051]	ND [0.049]	ND [0.05]	ND [0.044]	ND [0.049]	ND [0.045]	ND [0.049]	ND [0.05]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.056]	ND [0.051]	ND [0.049]	ND [0.05]	ND [0.044]	ND [0.049]	ND [0.045]	ND [0.049]	ND [0.05]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.056]	ND [0.051]	ND [0.049]	ND [0.05]	ND [0.044]	ND [0.049]	ND [0.045]	ND [0.049]	ND [0.05]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.056]	ND [0.051]	ND [0.049]	ND [0.05]	ND [0.044]	ND [0.049]	ND [0.045]	ND [0.049]	ND [0.05]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.056]	ND [0.051]	ND [0.049]	ND [0.05]	ND [0.044]	ND [0.049]	ND [0.045]	ND [0.049]	ND [0.05]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.056]	ND [0.051]	ND [0.049]	ND [0.05]	ND [0.044]	ND [0.049]	ND [0.045]	ND [0.049]	ND [0.05]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.29 [0.056]	0.09 [0.051]	0.086 [0.049]	0.11 [0.05]	ND [0.044]	ND [0.049]	0.021 [0.045] J	ND [0.049]	0.29 [0.05]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.056]	ND [0.051]	ND [0.049]	ND [0.05]	ND [0.044]	ND [0.049]	ND [0.045]	ND [0.049]	ND [0.05]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H043V026 13PH-H043V026-6 K130910318 K1309103 8/28/2013 SO CASK	H043V027 13PH-H043V027-6 K130910319 K1309103 8/28/2013 SO CASK	H043V028 13PH-H043V028-6 K130910320 K1309103 8/28/2013 SO CASK	H043V028 13PH-H043V028-6X K130910601 K1309106 8/28/2013 SO CASK	H043V029 13PH-H043V029-6 K130910602 K1309106 8/28/2013 SO CASK	H043V030 13PH-H043V030-6 K130910603 K1309106 8/28/2013 SO CASK	H043V031 13PH-H043V031-6 K130910604 K1309106 8/28/2013 SO CASK	H043V032 13PH-H043V032-6 K130910605 K1309106 8/28/2013 SO CASK	H043V033 13PH-H043V033-6 K130910606 K1309106 8/28/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.052]	ND [0.051]	ND [0.051]	ND [0.053]	ND [0.052]	ND [0.05]	ND [0.049]	ND [0.048]	ND [0.053]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.052]	ND [0.051]	ND [0.051]	ND [0.053]	ND [0.052]	ND [0.05]	ND [0.049]	ND [0.048]	ND [0.053]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.052]	ND [0.051]	ND [0.051]	ND [0.053]	ND [0.052]	ND [0.05]	ND [0.049]	ND [0.048]	ND [0.053]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.052]	ND [0.051]	ND [0.051]	ND [0.053]	ND [0.052]	ND [0.05]	ND [0.049]	ND [0.048]	ND [0.053]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.052]	ND [0.051]	ND [0.051]	ND [0.053]	ND [0.052]	ND [0.05]	ND [0.049]	ND [0.048]	ND [0.053]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.052]	ND [0.051]	ND [0.051]	ND [0.053]	ND [0.052]	ND [0.05]	ND [0.049]	ND [0.048]	ND [0.053]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.064 [0.052]	0.065 [0.051]	0.17 [0.051]	0.24 [0.053]	0.16 [0.052]	0.077 [0.05]	0.55 [0.049]	0.19 [0.048]	0.36 [0.053]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.052]	ND [0.051]	ND [0.051]	ND [0.053]	ND [0.052]	ND [0.05]	ND [0.049]	ND [0.048]	ND [0.053]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H043V034 13PH-H043V034-6 K130910607 K1309106 8/28/2013 SO CASK	H043V035 13PH-H043V035-6 K130910608 K1309106 8/28/2013 SO CASK	H043V036 13PH-H043V036-6 K130910609 K1309106 8/28/2013 SO CASK	H043V037 13PH-H043V037-6 K130910610 K1309106 8/28/2013 SO CASK	H043V038 13PH-H043V038-6 K130910611 K1309106 8/28/2013 SO CASK	H043V038 13PH-H043V038-6X K130910612 K1309106 8/28/2013 SO CASK	H043V039 13PH-H043V039-6 K130910613 K1309106 8/28/2013 SO CASK	H044V017 13PH-H044V017-6 K130911802 K1309118 8/30/2013 SO CASK	H044V018 13PH-H044V018-6 K130911803 K1309118 8/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.055]	ND [0.06]	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.076]	ND [0.061]	ND [0.046]	ND [0.045]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.055]	ND [0.06]	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.076]	ND [0.061]	ND [0.046]	ND [0.045]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.055]	ND [0.06]	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.076]	ND [0.061]	ND [0.046]	ND [0.045]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.055]	ND [0.06]	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.076]	ND [0.061]	ND [0.046]	ND [0.045]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.055]	ND [0.06]	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.076]	ND [0.061]	ND [0.046]	ND [0.045]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.055]	ND [0.06]	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.076]	ND [0.061]	ND [0.046]	ND [0.045]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.079 [0.055]	0.065 [0.06]	0.023 [0.055] J	0.033 [0.057] J	0.019 [0.058] J, JD	0.036 [0.076] J, JD	0.059 [0.061] J	0.031 [0.046] J	0.037 [0.045] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.055]	ND [0.06]	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.076]	ND [0.061]	ND [0.046]	ND [0.045]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H044V019 13PH-H044V019-6 K130911804 K1309118 8/30/2013 SO CASK	H044V020 13PH-H044V020-6 K130911805 K1309118 8/30/2013 SO CASK	H044V020 13PH-H044V020-6X K130911806 K1309118 8/30/2013 SO CASK	H044V021 13PH-H044V021-6 K130911807 K1309118 8/30/2013 SO CASK	H044V022 13PH-H044V022-6 K130910614 K1309106 8/28/2013 SO CASK	H044V023 13PH-H044V023-6 K130910615 K1309106 8/28/2013 SO CASK	H044V024 13PH-H044V024-6 K130910616 K1309106 8/28/2013 SO CASK	H044V025 13PH-H044V025-6 K130910617 K1309106 8/28/2013 SO CASK	H044V026 13PH-H044V026-6 K130910618 K1309106 8/28/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.052]	ND [0.048]	ND [0.047]	ND [0.046]	ND [0.05]	ND [0.05]	ND [0.052]	ND [0.049]	ND [0.05]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.052]	ND [0.048]	ND [0.047]	ND [0.046]	ND [0.05]	ND [0.05]	ND [0.052]	ND [0.049]	ND [0.05]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.052]	ND [0.048]	ND [0.047]	ND [0.046]	ND [0.05]	ND [0.05]	ND [0.052]	ND [0.049]	ND [0.05]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.052]	ND [0.048]	ND [0.047]	ND [0.046]	ND [0.05]	ND [0.05]	ND [0.052]	ND [0.049]	ND [0.05]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.052]	ND [0.048]	ND [0.047]	ND [0.046]	ND [0.05]	ND [0.05]	ND [0.052]	ND [0.049]	ND [0.05]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.052]	ND [0.048]	ND [0.047]	ND [0.046]	ND [0.05]	ND [0.05]	ND [0.052]	ND [0.049]	ND [0.05]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.095 [0.052]	0.026 [0.048] J	0.038 [0.047] J	ND [0.046]	ND [0.05]	ND [0.05]	ND [0.052]	0.29 [0.049]	0.21 [0.05]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.052]	ND [0.048]	ND [0.047]	ND [0.046]	ND [0.05]	ND [0.05]	ND [0.052]	ND [0.049]	ND [0.05]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H044V027 13PH-H044V027-6 K130910619 K1309106 8/28/2013 SO CASK	H044V028 13PH-H044V028-6 K130910620 K1309106 8/28/2013 SO CASK	H044V029 13PH-H044V029-12 K130997315 K1309973 9/18/2013 SO CASK	H044V029 13PH-H044V029-12X K130997316 K1309973 9/18/2013 SO CASK	H044V029 13PH-H044V029-6 K130910701 K1309107 8/28/2013 SO CASK	H044V029 13PH-H044V029-8 K131059820 K1310598 9/30/2013 SO CASK	H044V030 13PH-H044V030-6 K130910702 K1309107 8/28/2013 SO CASK	H044V030 13PH-H044V030-6X K130910703 K1309107 8/28/2013 SO CASK	H044V031 13PH-H044V031-6 K130910704 K1309107 8/28/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.056]	ND [0.053]	ND [0.051]	ND [0.05]	ND [0.055]	ND [0.052]	ND [0.052]	ND [0.054]	ND [0.049]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.056]	ND [0.053]	ND [0.051]	ND [0.05]	ND [0.055]	ND [0.052]	ND [0.052]	ND [0.054]	ND [0.049]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.056]	ND [0.053]	ND [0.051]	ND [0.05]	ND [0.055]	ND [0.052]	ND [0.052]	ND [0.054]	ND [0.049]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.056]	ND [0.053]	ND [0.051]	ND [0.05]	ND [0.055]	ND [0.052]	ND [0.052]	ND [0.054]	ND [0.049]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.056]	ND [0.053]	ND [0.051]	ND [0.05]	ND [0.055]	ND [0.052]	ND [0.052]	ND [0.054]	ND [0.049]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.056]	ND [0.053]	ND [0.051]	ND [0.05]	ND [0.055]	ND [0.052]	ND [0.052]	ND [0.054]	ND [0.049]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.26 [0.056]	0.43 [0.053]	0.077 [0.051]	0.062 [0.05]	1.2 [0.055]	0.11 [0.052]	0.24 [0.052]	0.34 [0.054]	0.088 [0.049]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.056]	ND [0.053]	ND [0.051]	ND [0.05]	ND [0.055]	ND [0.052]	ND [0.052]	ND [0.054]	ND [0.049]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H044V032 13PH-H044V032-6 K130910705 K1309107 8/28/2013 SO CASK	H044V033 13PH-H044V033-6 K130910706 K1309107 8/28/2013 SO CASK	H044V034 13PH-H044V034-6 K130910707 K1309107 8/28/2013 SO CASK	H044V035 13PH-H044V035-6 K130910708 K1309107 8/28/2013 SO CASK	H044V036 13PH-H044V036-6 K130910709 K1309107 8/28/2013 SO CASK	H044V037 13PH-H044V037-6 K130910710 K1309107 8/28/2013 SO CASK	H044V038 13PH-H044V038-6 K130910711 K1309107 8/28/2013 SO CASK	H045V017 13PH-H045V017-6 K130911718 K1309117 8/30/2013 SO CASK	H045V018 13PH-H045V018-6 K130911719 K1309117 8/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.057]	ND [0.06]	ND [0.062]	ND [0.058]	ND [0.062]	ND [0.051]	ND [0.056]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.057]	ND [0.06]	ND [0.062]	ND [0.058]	ND [0.062]	ND [0.051]	ND [0.056]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.057]	ND [0.06]	ND [0.062]	ND [0.058]	ND [0.062]	ND [0.051]	ND [0.056]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.057]	ND [0.06]	ND [0.062]	ND [0.058]	ND [0.062]	ND [0.051]	ND [0.056]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.057]	ND [0.06]	ND [0.062]	ND [0.058]	ND [0.062]	ND [0.051]	ND [0.056]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.057]	ND [0.06]	ND [0.062]	ND [0.058]	ND [0.062]	ND [0.051]	ND [0.056]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.024 [0.049] J	0.25 [0.049]	0.12 [0.057]	0.024 [0.06] J	0.02 [0.062] J	0.03 [0.058] J	0.042 [0.062] J	0.014 [0.051] J	0.047 [0.056] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.049]	ND [0.049]	ND [0.057]	ND [0.06]	ND [0.062]	ND [0.058]	ND [0.062]	ND [0.051]	ND [0.056]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H045V019 13PH-H045V019-6 K130911720 K1309117 8/30/2013 SO CASK	H045V020 13PH-H045V020-6 K130911801 K1309118 8/30/2013 SO CASK	H045V021 13PH-H045V021-6 K130910712 K1309107 8/28/2013 SO CASK	H045V022 13PH-H045V022-6 K130910713 K1309107 8/28/2013 SO CASK	H045V022 13PH-H045V022-6X K130910714 K1309107 8/28/2013 SO CASK	H045V023 13PH-H045V023-6 K130910715 K1309107 8/28/2013 SO CASK	H045V024 13PH-H045V024-6 K130910716 K1309107 8/28/2013 SO CASK	H045V025 13PH-H045V025-6 K130910717 K1309107 8/28/2013 SO CASK	H045V026 13PH-H045V026-6 K130910718 K1309107 8/28/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.049]	ND [0.048]	ND [0.048]	ND [0.049]	ND [0.05]	ND [0.054]	ND [0.053]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.049]	ND [0.048]	ND [0.048]	ND [0.049]	ND [0.05]	ND [0.054]	ND [0.053]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.049]	ND [0.048]	ND [0.048]	ND [0.049]	ND [0.05]	ND [0.054]	ND [0.053]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.049]	ND [0.048]	ND [0.048]	ND [0.049]	ND [0.05]	ND [0.054]	ND [0.053]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.049]	ND [0.048]	ND [0.048]	ND [0.049]	ND [0.05]	ND [0.054]	ND [0.053]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.049]	ND [0.048]	ND [0.048]	ND [0.049]	ND [0.05]	ND [0.054]	ND [0.053]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.12 [0.055]	ND [0.044]	ND [0.049]	0.015 [0.048] J	0.013 [0.048] J	ND [0.049]	0.1 [0.05]	0.3 [0.054]	0.4 [0.053]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.055]	ND [0.044]	ND [0.049]	ND [0.048]	ND [0.048]	ND [0.049]	ND [0.05]	ND [0.054]	ND [0.053]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H045V027 13PH-H045V027-12 K130997317 K1309973 9/18/2013 SO CASK	H045V027 13PH-H045V027-6 K130910719 K1309107 8/28/2013 SO CASK	H045V028 13PH-H045V027-8 K131059821 K1310598 9/30/2013 SO CASK	H045V028 13PH-H045V028-12 K130997318 K1309973 9/18/2013 SO CASK	H045V028 13PH-H045V028-6 K130910720 K1309107 8/28/2013 SO CASK	H045V028 13PH-H045V028-8 K131059822 K1310598 9/30/2013 SO CASK	H045V028 13PH-H045V028-8X K131059823 K1310598 9/30/2013 SO CASK	H045V029 13PH-H045V029-6 K130911001 K1309110 8/28/2013 SO CASK	H045V030 13PH-H045V030-6 K130911002 K1309110 8/28/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.053]	ND [0.054]	ND [0.053]	ND [0.051]	ND [0.052]	ND [0.05]	ND [0.052]	ND [0.05]	ND [0.048]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.053]	ND [0.054]	ND [0.053]	ND [0.051]	ND [0.052]	ND [0.05]	ND [0.052]	ND [0.05]	ND [0.048]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.053]	ND [0.054]	ND [0.053]	ND [0.051]	ND [0.052]	ND [0.05]	ND [0.052]	ND [0.05]	ND [0.048]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.053]	ND [0.054]	ND [0.053]	ND [0.051]	ND [0.052]	ND [0.05]	ND [0.052]	ND [0.05]	ND [0.048]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.053]	ND [0.054]	ND [0.053]	ND [0.051]	ND [0.052]	ND [0.05]	ND [0.052]	ND [0.05]	ND [0.048]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.053]	ND [0.054]	ND [0.053]	ND [0.051]	ND [0.052]	ND [0.05]	ND [0.052]	ND [0.05]	ND [0.048]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.073 [0.053]	1.5 [0.054]	0.22 [0.053]	0.038 [0.051] J	1.9 [0.052]	0.12 [0.05] JD	0.49 [0.052] JD	0.2 [0.05]	0.073 [0.048]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.053]	ND [0.054]	ND [0.053]	ND [0.051]	ND [0.052]	ND [0.05]	ND [0.052]	ND [0.05]	ND [0.048]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H045V031 13PH-H045V031-6 K130911003 K1309110 8/28/2013 SO CASK	H045V032 13PH-H045V032-6 K130911004 K1309110 8/28/2013 SO CASK	H045V032 13PH-H045V032-6X K130911005 K1309110 8/28/2013 SO CASK	H045V033 13PH-H045V033-6 K130911006 K1309110 8/28/2013 SO CASK	H045V034 13PH-H045V034-6 K130911007 K1309110 8/28/2013 SO CASK	H045V035 13PH-H045V035-6 K130911008 K1309110 8/28/2013 SO CASK	H045V036 13PH-H045V036-6 K130911009 K1309110 8/28/2013 SO CASK	H045V037 13PH-H045V037-6 K130911010 K1309110 8/28/2013 SO CASK	H046V017 13PH-H046V017-6 K130911713 K1309117 8/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.047]	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.056]	ND [0.057]	ND [0.057]	ND [0.046]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.047]	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.056]	ND [0.057]	ND [0.057]	ND [0.046]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.047]	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.056]	ND [0.057]	ND [0.057]	ND [0.046]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.047]	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.056]	ND [0.057]	ND [0.057]	ND [0.046]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.047]	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.056]	ND [0.057]	ND [0.057]	ND [0.046]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.047]	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.056]	ND [0.057]	ND [0.057]	ND [0.046]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.04 [0.047] J	0.067 [0.049] JD	0.036 [0.05] J, JD	0.059 [0.048]	0.13 [0.05]	0.07 [0.056]	0.016 [0.057] J	0.023 [0.057] J	0.025 [0.046] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.047]	ND [0.049]	ND [0.05]	ND [0.048]	ND [0.05]	ND [0.056]	ND [0.057]	ND [0.057]	ND [0.046]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H046V018 13PH-H046V018-6 K130911714 K1309117 8/30/2013 SO CASK	H046V018 13PH-H046V018-6X K130911715 K1309117 8/30/2013 SO CASK	H046V019 13PH-H046V019-6 K130911716 K1309117 8/30/2013 SO CASK	H046V020 13PH-H046V020-6 K130911717 K1309117 8/30/2013 SO CASK	H046V021 13PH-H046V021-6 K130911011 K1309110 8/28/2013 SO CASK	H046V022 13PH-H046V022-6 K130911012 K1309110 8/28/2013 SO CASK	H046V023 13PH-H046V023-6 K130911013 K1309110 8/28/2013 SO CASK	H046V024 13PH-H046V024-6 K130911014 K1309110 8/28/2013 SO CASK	H046V025 13PH-H046V025-6 K130911015 K1309110 8/28/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.047]	ND [0.048]	ND [0.075]	ND [0.053]	ND [0.049]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.049]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.047]	ND [0.048]	ND [0.075]	ND [0.053]	ND [0.049]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.049]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.047]	ND [0.048]	ND [0.075]	ND [0.053]	ND [0.049]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.049]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.047]	ND [0.048]	ND [0.075]	ND [0.053]	ND [0.049]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.049]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.047]	ND [0.048]	ND [0.075]	ND [0.053]	ND [0.049]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.049]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.047]	ND [0.048]	ND [0.075]	ND [0.053]	ND [0.049]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.049]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.068 [0.047]	0.11 [0.048]	0.099 [0.075]	ND [0.053]	ND [0.049]	0.015 [0.05] J	0.015 [0.05] J	0.15 [0.049]	0.23 [0.049]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.047]	ND [0.048]	ND [0.075]	ND [0.053]	ND [0.049]	ND [0.05]	ND [0.05]	ND [0.049]	ND [0.049]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H046V025 13PH-H046V025-6X K130911016 K1309110 8/28/2013 SO CASK	H046V026 13PH-H046V026-6 K130911017 K1309110 8/28/2013 SO CASK	H046V027 13PH-H046V027-6 K130911018 K1309110 8/28/2013 SO CASK	H046V028 13PH-H046V028-6 K130911019 K1309110 8/28/2013 SO CASK	H046V029 13PH-H046V029-6 K130911020 K1309110 8/28/2013 SO CASK	H046V030 13PH-H046V030-6 K130911201 K1309112 8/28/2013 SO CASK	H046V031 13PH-H046V031-6 K130911202 K1309112 8/28/2013 SO CASK	H046V032 13PH-H046V032-6 K130911203 K1309112 8/28/2013 SO CASK	H046V033 13PH-H046V033-6 K130911204 K1309112 8/28/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.05]	ND [0.051]	ND [0.049]	ND [0.049]	ND [0.05]	ND [0.052]	ND [0.051]	ND [0.05]	ND [0.057]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.05]	ND [0.051]	ND [0.049]	ND [0.049]	ND [0.05]	ND [0.052]	ND [0.051]	ND [0.05]	ND [0.057]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.05]	ND [0.051]	ND [0.049]	ND [0.049]	ND [0.05]	ND [0.052]	ND [0.051]	ND [0.05]	ND [0.057]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.05]	ND [0.051]	ND [0.049]	ND [0.049]	ND [0.05]	ND [0.052]	ND [0.051]	ND [0.05]	ND [0.057]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.05]	ND [0.051]	ND [0.049]	ND [0.049]	ND [0.05]	ND [0.052]	ND [0.051]	ND [0.05]	ND [0.057]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.05]	ND [0.051]	ND [0.049]	ND [0.049]	ND [0.05]	ND [0.052]	ND [0.051]	ND [0.05]	ND [0.057]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.25 [0.05]	0.65 [0.051]	0.8 [0.049]	0.071 [0.049]	0.061 [0.05]	0.37 [0.052]	0.039 [0.051] J	0.051 [0.05]	0.067 [0.057]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.05]	ND [0.051]	ND [0.049]	ND [0.049]	ND [0.05]	ND [0.052]	ND [0.051]	ND [0.05]	ND [0.057]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H046V034 13PH-H046V034-6 K130911205 K1309112 8/28/2013 SO CASK	H046V035 13PH-H046V035-6 K130911206 K1309112 8/28/2013 SO CASK	H046V035 13PH-H046V035-6X K130911207 K1309112 8/28/2013 SO CASK	H046V036 13PH-H046V036-6 K130911208 K1309112 8/28/2013 SO CASK	H046V037 13PH-H046V037-6 K130911209 K1309112 8/28/2013 SO CASK	H047V018 13PH-H047V018-6 K130911210 K1309112 8/29/2013 SO CASK	H047V019 13PH-H047V019-6 K130911211 K1309112 8/29/2013 SO CASK	H047V020 13PH-H047V020-6 K130911212 K1309112 8/29/2013 SO CASK	H047V021 13PH-H047V021-6 K130911213 K1309112 8/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.057]	ND [0.062]	ND [0.049]	ND [0.044]	ND [0.078]	ND [0.049]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.057]	ND [0.062]	ND [0.049]	ND [0.044]	ND [0.078]	ND [0.049]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.057]	ND [0.062]	ND [0.049]	ND [0.044]	ND [0.078]	ND [0.049]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.057]	ND [0.062]	ND [0.049]	ND [0.044]	ND [0.078]	ND [0.049]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.057]	ND [0.062]	ND [0.049]	ND [0.044]	ND [0.078]	ND [0.049]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.057]	ND [0.062]	ND [0.049]	ND [0.044]	ND [0.078]	ND [0.049]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.083 [0.055]	0.029 [0.057] J	0.034 [0.058] J	0.029 [0.057] J	0.015 [0.062] J	0.069 [0.049]	ND [0.044]	0.031 [0.078] J	ND [0.049]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.055]	ND [0.057]	ND [0.058]	ND [0.057]	ND [0.062]	ND [0.049]	ND [0.044]	ND [0.078]	ND [0.049]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JD = The result was estimated because the relative percent difference of the sample and field duplicate result was greater than the QC.

JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H047V022 13PH-H047V022-6 K130911214 K1309112 8/29/2013 SO CASK	H047V023 13PH-H047V023-6 K130911215 K1309112 8/29/2013 SO CASK	H047V024 13PH-H047V024-6 K130911216 K1309112 8/29/2013 SO CASK	H047V025 13PH-H047V025-6 K130911217 K1309112 8/29/2013 SO CASK	H047V026 13PH-H047V026-6 K130911218 K1309112 8/29/2013 SO CASK	H047V027 13PH-H047V027-12 K130997314 K1309973 9/6/2013 SO CASK	H047V027 13PH-H047V027-6 K130911219 K1309112 8/29/2013 SO CASK	H047V027 13PH-H047V027-6X K130911220 K1309112 8/29/2013 SO CASK	H047V027 13PH-H047V027-8 K131059811 K1310598 9/30/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.046]	ND [0.048]	ND [0.052]	ND [0.052]	ND [0.055]	ND [0.053]	ND [0.057]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.046]	ND [0.048]	ND [0.052]	ND [0.052]	ND [0.055]	ND [0.053]	ND [0.057]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.046]	ND [0.048]	ND [0.052]	ND [0.052]	ND [0.055]	ND [0.053]	ND [0.057]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.046]	ND [0.048]	ND [0.052]	ND [0.052]	ND [0.055]	ND [0.053]	ND [0.057]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.046]	ND [0.048]	ND [0.052]	ND [0.052]	ND [0.055]	ND [0.053]	ND [0.057]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.046]	ND [0.048]	ND [0.052]	ND [0.052]	ND [0.055]	ND [0.053]	ND [0.057]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.046]	0.22 [0.045]	0.18 [0.046]	0.94 [0.048]	0.94 [0.052]	0.11 [0.052]	0.45 [0.055] JD	1.3 [0.053] JD	0.16 [0.057] JD
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.045]	ND [0.046]	ND [0.048]	ND [0.052]	ND [0.052]	ND [0.055]	ND [0.053]	ND [0.057]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H047V027 13PH-H047V027-8X K131059812 K1310598 9/30/2013 SO CASK	H047V028 13PH-H047V028-6 K130911301 K1309113 8/29/2013 SO CASK	H047V029 13PH-H047V029-6 K130911302 K1309113 8/29/2013 SO CASK	H047V030 13PH-H047V030-6 K130911303 K1309113 8/29/2013 SO CASK	H047V031 13PH-H047V031-6 K130911304 K1309113 8/29/2013 SO CASK	H047V032 13PH-H047V032-6 K130911305 K1309113 8/29/2013 SO CASK	H047V033 13PH-H047V033-6 K130911306 K1309113 8/29/2013 SO CASK	H047V034 13PH-H047V034-6 K130911307 K1309113 8/29/2013 SO CASK	H047V035 13PH-H047V035-6 K130911308 K1309113 8/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.054]	ND [0.054]	ND [0.056]	ND [0.055]	ND [0.059]	ND [0.06]	ND [0.06]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.054]	ND [0.054]	ND [0.056]	ND [0.055]	ND [0.059]	ND [0.06]	ND [0.06]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.054]	ND [0.054]	ND [0.056]	ND [0.055]	ND [0.059]	ND [0.06]	ND [0.06]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.054]	ND [0.054]	ND [0.056]	ND [0.055]	ND [0.059]	ND [0.06]	ND [0.06]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.054]	ND [0.054]	ND [0.056]	ND [0.055]	ND [0.059]	ND [0.06]	ND [0.06]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.054]	ND [0.054]	ND [0.056]	ND [0.055]	ND [0.059]	ND [0.06]	ND [0.06]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.065 [0.058] JD	0.043 [0.052] J	0.43 [0.054]	0.36 [0.054] JM-	0.15 [0.056]	0.046 [0.055] J	0.18 [0.059]	0.029 [0.06] J	0.055 [0.06] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.058]	ND [0.052]	ND [0.054]	ND [0.054]	ND [0.056]	ND [0.055]	ND [0.059]	ND [0.06]	ND [0.06]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H047V036 13PH-H047V036-6 K130911309 K1309113 8/29/2013 SO CASK	H047V037 13PH-H047V037-6 K130911310 K1309113 8/29/2013 SO CASK	H047V037 13PH-H047V037-6X K130911311 K1309113 8/29/2013 SO CASK	H048V019 13PH-H048V019-6 K130911312 K1309113 8/29/2013 SO CASK	H048V020 13PH-H048V020-6 K130911313 K1309113 8/29/2013 SO CASK	H048V021 13PH-H048V021-6 K130911314 K1309113 8/29/2013 SO CASK	H048V022 13PH-H048V022-6 K130911315 K1309113 8/29/2013 SO CASK	H048V023 13PH-H048V023-12 K130997325 K1309973 9/18/2013 SO CASK	H048V023 13PH-H048V023-6 K130911316 K1309113 8/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.058]	ND [0.061]	ND [0.062]	ND [0.044]	ND [0.048]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.045]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.058]	ND [0.061]	ND [0.062]	ND [0.044]	ND [0.048]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.045]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.058]	ND [0.061]	ND [0.062]	ND [0.044]	ND [0.048]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.045]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.058]	ND [0.061]	ND [0.062]	ND [0.044]	ND [0.048]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.045]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.058]	ND [0.061]	ND [0.062]	ND [0.044]	ND [0.048]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.045]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.058]	ND [0.061]	ND [0.062]	ND [0.044]	ND [0.048]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.045]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.051 [0.058] J	0.045 [0.061] J	0.029 [0.062] J	ND [0.044]	0.015 [0.048] J	ND [0.047]	ND [0.047]	0.064 [0.047]	0.3 [0.045]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.058]	ND [0.061]	ND [0.062]	ND [0.044]	ND [0.048]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.045]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H048V023 13PH-H048V023-8 K131059824 K1310598 9/30/2013 SO CASK	H048V024 13PH-H048V024-12 K130997319 K1309973 9/18/2013 SO CASK	H048V024 13PH-H048V024-6 K130911317 K1309113 8/29/2013 SO CASK	H048V024 13PH-H048V024-8 K131059813 K1310598 9/30/2013 SO CASK	H048V025 13PH-H048V025-6 K130911318 K1309113 8/29/2013 SO CASK	H048V026 13PH-H048V026-6 K130911319 K1309113 8/29/2013 SO CASK	H048V027 13PH-H048V027-6 K130911320 K1309113 8/29/2013 SO CASK	H048V028 13PH-H048V028-6 K130911601 K1309116 8/29/2013 SO CASK	H048V028 13PH-H048V028-6X K130911602 K1309116 8/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.053]	ND [0.053]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.053]	ND [0.053]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.053]	ND [0.053]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.053]	ND [0.053]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.053]	ND [0.053]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.053]	ND [0.053]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.22 [0.046]	0.11 [0.049]	1 [0.047]	0.51 [0.048]	0.56 [0.046]	0.88 [0.051]	0.23 [0.059]	0.034 [0.053] J	0.034 [0.053] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.049]	ND [0.047]	ND [0.048]	ND [0.046]	ND [0.051]	ND [0.059]	ND [0.053]	ND [0.053]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H048V029 13PH-H048V029-6 K130911603 K1309116 8/29/2013 SO CASK	H048V030 13PH-H048V030-6 K130911604 K1309116 8/29/2013 SO CASK	H048V031 13PH-H048V031-6 K130911605 K1309116 8/29/2013 SO CASK	H048V032 13PH-H048V032-6 K130911606 K1309116 8/29/2013 SO CASK	H048V033 13PH-H048V033-6 K130911607 K1309116 8/29/2013 SO CASK	H048V034 13PH-H048V034-6 K130911608 K1309116 8/29/2013 SO CASK	H048V035 13PH-H048V035-6 K130911609 K1309116 8/29/2013 SO CASK	H048V036 13PH-H048V036-6 K130911610 K1309116 8/29/2013 SO CASK	H048V037 13PH-H048V037-6 K130911611 K1309116 8/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.058]	ND [0.054]	ND [0.055]	ND [0.053]	ND [0.056]	ND [0.059]	ND [0.062]	ND [0.06]	ND [0.057]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.058]	ND [0.054]	ND [0.055]	ND [0.053]	ND [0.056]	ND [0.059]	ND [0.062]	ND [0.06]	ND [0.057]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.058]	ND [0.054]	ND [0.055]	ND [0.053]	ND [0.056]	ND [0.059]	ND [0.062]	ND [0.06]	ND [0.057]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.058]	ND [0.054]	ND [0.055]	ND [0.053]	ND [0.056]	ND [0.059]	ND [0.062]	ND [0.06]	ND [0.057]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.058]	ND [0.054]	ND [0.055]	ND [0.053]	ND [0.056]	ND [0.059]	ND [0.062]	ND [0.06]	ND [0.057]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.058]	ND [0.054]	ND [0.055]	ND [0.053]	ND [0.056]	ND [0.059]	ND [0.062]	ND [0.06]	ND [0.057]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.03 [0.058] J	0.03 [0.054] J	0.11 [0.055]	0.33 [0.053]	0.61 [0.056]	0.1 [0.059]	0.21 [0.062]	0.3 [0.06]	0.39 [0.057]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.058]	ND [0.054]	ND [0.055]	ND [0.053]	ND [0.056]	ND [0.059]	ND [0.062]	ND [0.06]	ND [0.057]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H049V019 13PH-H049V019-6 K130911612 K1309116 8/29/2013 SO CASK	H049V019 13PH-H049V019-6X K130911613 K1309116 8/29/2013 SO CASK	H049V020 13PH-H049V020-6 K130911614 K1309116 8/29/2013 SO CASK	H049V021 13PH-H049V021-6 K130911615 K1309116 8/29/2013 SO CASK	H049V022 13PH-H049V022-6 K130911616 K1309116 8/29/2013 SO CASK	H049V023 13PH-H049V023-12 K130997324 K1309973 9/18/2013 SO CASK	H049V023 13PH-H049V023-6 K130911617 K1309116 8/29/2013 SO CASK	H049V023 13PH-H049V023-8 K131059814 K1310598 9/30/2013 SO CASK	H049V024 13PH-H049V024-6 K130911618 K1309116 8/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.059]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.053]	ND [0.045]	ND [0.047]	ND [0.044]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.059]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.053]	ND [0.045]	ND [0.047]	ND [0.044]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.059]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.053]	ND [0.045]	ND [0.047]	ND [0.044]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.059]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.053]	ND [0.045]	ND [0.047]	ND [0.044]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.059]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.053]	ND [0.045]	ND [0.047]	ND [0.044]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.059]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.053]	ND [0.045]	ND [0.047]	ND [0.044]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	ND [0.059]	ND [0.043]	ND [0.047]	ND [0.047]	0.14 [0.047]	0.043 [0.053] J	1.2 [0.045]	0.23 [0.047]	0.56 [0.044]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.059]	ND [0.043]	ND [0.047]	ND [0.047]	ND [0.047]	ND [0.053]	ND [0.045]	ND [0.047]	ND [0.044]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JM± = The result was estimated because the analyte failed recovery criterion in the MS and/or the MSD.

JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

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2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H049V025 13PH-H049V025-6 K130911619 K1309116 8/29/2013 SO CASK	H049V026 13PH-H049V026-6 K130911620 K1309116 8/29/2013 SO CASK	H049V027 13PH-H049V027-6 K130911701 K1309117 8/29/2013 SO CASK	H049V028 13PH-H049V028-6 K130911702 K1309117 8/29/2013 SO CASK	H049V029 13PH-H049V029-6 K130911703 K1309117 8/29/2013 SO CASK	H049V029 13PH-H049V029-6X K130911704 K1309117 8/29/2013 SO CASK	H049V030 13PH-H049V030-6 K130911705 K1309117 8/29/2013 SO CASK	H049V031 13PH-H049V031-6 K130911706 K1309117 8/29/2013 SO CASK	H049V032 13PH-H049V032-6 K130911707 K1309117 8/29/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.059]	ND [0.055]	ND [0.057]	ND [0.057]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.059]	ND [0.055]	ND [0.057]	ND [0.057]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.059]	ND [0.055]	ND [0.057]	ND [0.057]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.059]	ND [0.055]	ND [0.057]	ND [0.057]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.059]	ND [0.055]	ND [0.057]	ND [0.057]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.059]	ND [0.055]	ND [0.057]	ND [0.057]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.31 [0.046]	0.25 [0.05]	0.22 [0.054]	0.29 [0.054]	0.079 [0.053]	0.13 [0.059]	0.043 [0.055] J	0.13 [0.057]	0.059 [0.057]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.046]	ND [0.05]	ND [0.054]	ND [0.054]	ND [0.053]	ND [0.059]	ND [0.055]	ND [0.057]	ND [0.057]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H049V033 13PH-H049V033-6 K130911708 K1309117 8/29/2013 SO CASK	H049V034 13PH-H049V034-6 K130911709 K1309117 8/29/2013 SO CASK	H049V035 13PH-H049V035-6 K130911710 K1309117 8/29/2013 SO CASK	H049V036 13PH-H049V036-6 K130911711 K1309117 8/29/2013 SO CASK	H049V037 13PH-H049V037-6 K130911712 K1309117 8/29/2013 SO CASK	H050V021 13PH-H050V020-6 K130917211 K1309172 8/31/2013 SO CASK	H050V021 13PH-H050V021-6 K130917212 K1309172 8/31/2013 SO CASK	H050V021 13PH-H050V021-6X K130917213 K1309172 8/31/2013 SO CASK	H050V022 13PH-H050V022-6 K130917214 K1309172 8/31/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.054]	ND [0.058]	ND [0.058]	ND [0.057]	ND [0.046]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.075]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.054]	ND [0.058]	ND [0.058]	ND [0.057]	ND [0.046]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.075]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.054]	ND [0.058]	ND [0.058]	ND [0.057]	ND [0.046]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.075]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.054]	ND [0.058]	ND [0.058]	ND [0.057]	ND [0.046]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.075]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.054]	ND [0.058]	ND [0.058]	ND [0.057]	ND [0.046]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.075]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.054]	ND [0.058]	ND [0.058]	ND [0.057]	ND [0.046]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.075]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.018 [0.054] J	0.12 [0.058]	0.45 [0.058]	0.32 [0.057]	0.76 [0.046]	ND [0.076]	ND [0.075]	ND [0.076]	0.11 [0.075]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.054]	ND [0.058]	ND [0.058]	ND [0.057]	ND [0.046]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.075]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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ND = nondetect

SDG = sample delivery group

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2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H050V026 13PH-H050V026-6 K130917215 K1309172 8/31/2013 SO CASK	H050V027 13PH-H050V027-6 K130917216 K1309172 8/31/2013 SO CASK	H050V028 13PH-H050V028-6 K130917217 K1309172 8/31/2013 SO CASK	H050V028 13PH-H050V028-6X K130917218 K1309172 8/31/2013 SO CASK	H050V029 13PH-H050V029-6 K130917219 K1309172 8/31/2013 SO CASK	H050V030 13PH-H050V030-6 K130917220 K1309172 8/31/2013 SO CASK	H050V031 13PH-H050V031-6 K130917401 K1309174 8/31/2013 SO CASK	H050V032 13PH-H050V032-6 K130917402 K1309174 8/31/2013 SO CASK	H051V029 13PH-H051V029-6 K130917403 K1309174 8/31/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹									
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.076]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.076]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.076]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.076]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.076]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.076]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.41 [0.076]	0.22 [0.076]	0.09 [0.076]	0.086 [0.076]	0.067 [0.076] J	0.04 [0.076] J	ND [0.075]	0.03 [0.076] J	0.93 [0.076]
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.076]	ND [0.075]	ND [0.076]	ND [0.076]

Notes:

¹ 18 AAC 75 Method Two, Direct Contact Cleanup Level (ADEC 2012).

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JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection PCB Delineation and Excavation Results

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory				H051V030 13PH-H051V030-6 K130917404 K1309174 8/31/2013 SO CASK	H051V031 13PH-H051V031-6 K130917405 K1309174 8/31/2013 SO CASK	H051V032 13PH-H051V032-6 K130917406 K1309174 8/31/2013 SO CASK
Method	Analyte	Units	Cleanup Level ¹			
SW8082A	PCB-1016 (Aroclor 1016)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]
SW8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	0.085 [0.076]	0.16 [0.076]	0.045 [0.076] J
SW8082A	PCB-1262 (Aroclor 1262)	mg/kg	1	ND [0.076]	ND [0.076]	ND [0.076]

Notes:

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JPR = The result was estimated because the relative percent difference between the primary and confirmation analysis was greater than 40 percent.

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CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Low-Level Trip Blank Analytical Results

Location ID Sample ID Lab Sample ID SDG Matrix Laboratory			TBLL-30 TBLL-30 K130724915 K1307249 W CASK	TBLL-31 TBLL-31 K130736917 K1307369 W CASK	TBLL-36 TBLL-36 K130766105 K1307661 W CASK	Trip Blank 1 K130692909 K1306929 W CASK	Trip Blank 2 K130692916 K1306929 W CASK	Trip Blank 3 K130692922 K1306929 W CASK	QCTB Trip Blank 1 K130702713 K1307027 W CASK	QCTB Trip Blank 2 K130702714 K1307027 W CASK	TB-26 TBLL-26 K130717120 K1307171 W CASK	TB-27 TBLL-27 K130717121 K1307171 W CASK	TBLL-32 TBLL-32 K130740518 K1307405 W CASK	TBLL-33 TBLL-33 K130740819 K1307408 W CASK	TBLL-34 TBLL-34 K130755419 K1307554 W CASK
Method	Analyte	Units													
SW8260C	cis-1,2-Dichloroethene	mg/L	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002] JH	ND [0.0002]	ND [0.0002]
SW8260C	Tetrachloroethene	mg/L	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	0.0002 [0.0002] J, JH	ND [0.0002]	ND [0.0002]
SW8260C	trans-1,2-Dichloroethene	mg/L	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002] JH	ND [0.0002]	ND [0.0002]
SW8260C	Trichloroethene	mg/L	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001] JH	ND [0.0001]	ND [0.0001]
SW8260C	Vinyl Chloride	mg/L	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001] JH	ND [0.0001]	ND [0.0001] JC-

Notes:

[] = limit of detection

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

W = water

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Low-Level Trip Blank Analytical Results

Location ID Sample ID Lab Sample ID SDG Matrix Laboratory			TBLL-30	TBLL-35	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	
			TBLL-30	TBLL-35	Trip Blank 1	Trip Blank 1	Trip Blank 1	Trip Blank 2	Trip Blank 2	Trip Blank 2	Trip Blank 2	Trip Blank 2	Trip Blank 2	Trip Blank 3	Trip Blank 3	Trip Blank 3
			K130724915	K130760712	K130683822	K130684708	K130702806	K130683823	K130684715	K130684816	K130693116	K130702812	K130683824	K130684722	K130684822	
			K1307249	K1307607	K1306838	K1306847	K1307028	K1306838	K1306847	K1306848	K1306931	K1307028	K1306838	K1306847	K1306848	
			W	W	W	W	W	W	W	W	W	W	W	W	W	
			CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK	CASK	
Method	Analyte	Units														
SW8260C	cis-1,2-Dichloroethene	mg/L	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	
SW8260C	Tetrachloroethene	mg/L	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	
SW8260C	trans-1,2-Dichloroethene	mg/L	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]	
SW8260C	Trichloroethene	mg/L	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	
SW8260C	Vinyl Chloride	mg/L	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]	

Notes:

[] = limit of detection

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

W = water

CASK = ALS Environmental, Kelso, WA

2013 Black Lagoon Site Inspection Low-Level Trip Blank Analytical Results

Location ID Sample ID Lab Sample ID SDG Matrix Laboratory			TBLL-30 TBLL-30 K130724915 K1307249 W CASK	Trip Blank Trip Blank 3 K130693121 K1306931 W CASK	Trip Blank Trip Blank K130666417 K1306664 W CASK	Trip Blank Trip Blank K130673925 K1306739 W CASK	Trip Blank Trip Blank K130684808 K1306848 W CASK	Trip Blank Trip Blank K130685513 K1306855 W CASK	Trip Blank Trip Blank K130685514 K1306855 W CASK
Method	Analyte	Units							
SW8260C	cis-1,2-Dichloroethene	mg/L	ND [0.0002]	ND [0.0002]	ND [0.0002] JTE	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]
SW8260C	Tetrachloroethene	mg/L	ND [0.0002]	ND [0.0002]	ND [0.0002] JTE	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]
SW8260C	trans-1,2-Dichloroethene	mg/L	ND [0.0002]	ND [0.0002]	ND [0.0002] JTE	ND [0.0002]	ND [0.0002]	ND [0.0002]	ND [0.0002]
SW8260C	Trichloroethene	mg/L	ND [0.0001]	ND [0.0001]	0.00015 [0.0001] J, JTE	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]
SW8260C	Vinyl Chloride	mg/L	ND [0.0001]	ND [0.0001]	ND [0.0001] JTE	ND [0.0001]	ND [0.0001]	ND [0.0001]	ND [0.0001]

Notes:

[] = limit of detection

J = The analyte was positively identified, but the associated result was less than the LOQ but greater than or equal to the DL.

JC- = The result was estimated because the analyte failed recovery criteria in the CCV (low).

JH = The result was estimated because the analysis was performed after the method holding time but before twice the holding time.

JTE = The result was estimated because the cooler temperature exceeded 6 degrees Celsius.

ND = nondetect

SDG = sample delivery group

W = water

CASK = ALS Environmental, Kelso, WA

**2014 Black Lagoon Site Inspection
PCB Delineation and Excavation Results**

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory QA/QC				H036V023 14PH-H036V023-12 K1406465-001 K1406465 6/23/2014 SOIL CAS_K Primary	H036V037 14PH-H036V037-18 K1406465-008 K1406465 6/23/2014 SOIL CAS_K Primary	H036V037 14PH-H036V037-B-24 K1406940-019 K1406940 7/3/2014 SOIL CAS_K Primary	H036V037 14PH-H036V037-L-24 K1406940-020 K1406940 7/3/2014 SOIL CAS_K Primary	H036V037 14PH-H036V037-R-24 K1406940-018 K1406940 7/3/2014 SOIL CAS_K Primary	H037V032 14PH-H037V032-6 K1406465-009 K1406465 6/23/2014 SOIL CAS_K Primary	H037V036 14PH-H037V036-24 K1406940-022 K1406940 6/30/2014 SOIL CAS_K Primary	H037V037 14PH-H037V037-12 K1406465-007 K1406465 6/23/2014 SOIL CAS_K Primary
Method	Analyte	Units	ADEC Cleanup Criteria ¹								
8082A	Aroclor 1016	mg/Kg	1	ND [0.047]	ND [0.052]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.046]	ND [0.052]
8082A	Aroclor 1221	mg/Kg	1	ND [0.047]	ND [0.052]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.046]	ND [0.052]
8082A	Aroclor 1232	mg/Kg	1	ND [0.047]	ND [0.052]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.046]	ND [0.052]
8082A	Aroclor 1248	mg/Kg	1	ND [0.047]	ND [0.052]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.046]	ND [0.052]
8082A	Aroclor 1254	mg/Kg	1	ND [0.047]	ND [0.052]	ND [0.047]	ND [0.047]	ND [0.046]	ND [0.044]	ND [0.046]	ND [0.052]
8082A	Aroclor 1260	mg/Kg	1	0.31 [0.047]	1.4 [0.052]	4.8 [0.047]	1.1 [0.047]	2.3 [0.046]	0.21 [0.044]	0.18 [0.046]	0.67 [0.052]

Notes:

¹18 AAC 75 Method Two, Direct Contact Cleanup Level
(ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the
associated result was less than the LOQ but greater than
or equal to the DL.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

**2014 Black Lagoon Site Inspection
PCB Delineation and Excavation Results**

Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory QA/QC				H039V026 14PH-H039V026-12 K1406940-023 K1406940 6/30/2014 SOIL CAS_K Primary	H039V026 14PH-H039V026-6 K1406465-002 K1406465 6/23/2014 SOIL CAS_K Primary	H039V038 14PH-H039V038-12 K1406465-006 K1406465 6/23/2014 SOIL CAS_K Primary	H041V032 14PH-H041V032-6 K1406465-003 K1406465 6/23/2014 SOIL CAS_K Primary	H043V033 14PH-H043V033-6 K1406465-004 K1406465 6/23/2014 SOIL CAS_K Primary	H043V033 14PH-H043V033-6-9 K1406465-005 K1406465 6/23/2014 SOIL CAS_K Duplicate
Method	Analyte	Units	ADEC Cleanup Criteria ¹						
8082A	Aroclor 1016	mg/Kg	1	ND [0.042]	ND [0.042]	ND [0.046]	ND [0.047]	ND [0.053]	ND [0.054]
8082A	Aroclor 1221	mg/Kg	1	ND [0.042]	ND [0.042]	ND [0.046]	ND [0.047]	ND [0.053]	ND [0.054]
8082A	Aroclor 1232	mg/Kg	1	ND [0.042]	ND [0.042]	ND [0.046]	ND [0.047]	ND [0.053]	ND [0.054]
8082A	Aroclor 1248	mg/Kg	1	ND [0.042]	ND [0.042]	ND [0.046]	ND [0.047]	ND [0.053]	ND [0.054]
8082A	Aroclor 1254	mg/Kg	1	ND [0.042]	ND [0.042]	ND [0.046]	ND [0.047]	ND [0.053]	ND [0.054]
8082A	Aroclor 1260	mg/Kg	1	0.31 [0.042]	1.8 [0.042]	0.29 [0.046]	0.26 [0.047]	0.25 [0.053]	0.21 [0.054]

Notes:

¹18 AAC 75 Method Two, Direct Contact Cleanup Level
(ADEC 2012).

– = not analyzed

[] = limit of detection

Bold = The result exceeds the cleanup level.

J = The analyte was positively identified, but the
associated result was less than the LOQ but greater than
or equal to the DL.

ND = nondetect

SDG = sample delivery group

SO = soil

CASK = ALS Environmental, Kelso, WA

ATTACHMENT B-2
Qualified Sample Results

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB04-04-16	130666401	SW8260C	cis-1,2-Dichloroethene	ND	0.024	0.059	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-04-16	130666401	SW8260C	trans-1,2-Dichloroethene	ND	0.024	0.059	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	130666401	SW8260C	Tetrachloroethene	ND	0.024	0.059	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-04-16	130666401	SW8260C	Trichloroethene	ND	0.012	0.059	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-04-16	130666401	SW8260C	Vinyl Chloride	ND	0.012	0.059	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-04-16	K130666401	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.041	0.054	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8082A	PCB-1260 (Aroclor 1260)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0038	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0038	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8260C	Tetrachloroethene	ND	0.0005	0.0038	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8260C	Trichloroethene	ND	0.0005	0.0038	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-04-16	K130666401	SW8260C	Vinyl Chloride	ND	0.0005	0.0038	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	130666402	SW8260C	cis-1,2-Dichloroethene	ND	0.027	0.066	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-10-17	130666402	SW8260C	trans-1,2-Dichloroethene	ND	0.027	0.066	mg/kg	Feldspar	9.0/9.9	JTE

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB04-10-17	130666402	SW8260C	Tetrachloroethene	ND	0.027	0.066	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-10-17	130666402	SW8260C	Trichloroethene	ND	0.014	0.066	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-10-17	130666402	SW8260C	Vinyl Chloride	ND	0.014	0.066	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-10-17	K130666402	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.043	0.056	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8082A	PCB-1260 (Aroclor 1260)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0047	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0047	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8260C	Tetrachloroethene	ND	0.0005	0.0047	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8260C	Trichloroethene	ND	0.0005	0.0047	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-10-17	K130666402	SW8260C	Vinyl Chloride	ND	0.0005	0.0047	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	130666403	SW8260C	cis-1,2-Dichloroethene	ND	0.026	0.065	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-19-18	130666403	SW8260C	trans-1,2-Dichloroethene	ND	0.026	0.065	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	130666403	SW8260C	Tetrachloroethene	ND	0.026	0.065	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-19-18	130666403	SW8260C	Trichloroethene	ND	0.013	0.065	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-19-18	130666403	SW8260C	Vinyl Chloride	ND	0.013	0.065	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-19-18	K130666403	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.048	0.048	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.048	0.063	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.048	0.048	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.048	0.048	mg/kg	Feldspar	9.0/9.9	JTE

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB04-19-18	K130666403	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.048	0.048	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.048	0.048	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8082A	PCB-1260 (Aroclor 1260)	ND	0.048	0.048	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.048	0.048	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8260C	cis-1,2-Dichloroethene	ND	0.00041	0.0052	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8260C	trans-1,2-Dichloroethene	ND	0.00041	0.0052	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8260C	Tetrachloroethene	ND	0.00052	0.0052	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8260C	Trichloroethene	ND	0.00052	0.0052	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-19-18	K130666403	SW8260C	Vinyl Chloride	ND	0.00052	0.0052	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-27-19	130666404	SW8260C	cis-1,2-Dichloroethene	ND	0.022	0.054	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-27-19	130666404	SW8260C	trans-1,2-Dichloroethene	ND	0.022	0.054	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-27-19	130666404	SW8260C	Tetrachloroethene	ND	0.022	0.054	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-27-19	130666404	SW8260C	Trichloroethene	ND	0.011	0.054	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-27-19	130666404	SW8260C	Vinyl Chloride	ND	0.011	0.054	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-27-19	K130666404	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-27-19	K130666404	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-27-19	K130666404	SW8260C	Tetrachloroethene	ND	0.0005	0.0044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-27-19	K130666404	SW8260C	Trichloroethene	ND	0.0005	0.0044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-27-19	K130666404	SW8260C	Vinyl Chloride	ND	0.0005	0.0044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-34-20	130666405	SW8260C	cis-1,2-Dichloroethene	ND	0.023	0.057	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-34-20	130666405	SW8260C	trans-1,2-Dichloroethene	ND	0.023	0.057	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-34-20	130666405	SW8260C	Tetrachloroethene	ND	0.023	0.057	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-34-20	130666405	SW8260C	Trichloroethene	ND	0.012	0.057	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-34-20	130666405	SW8260C	Vinyl Chloride	ND	0.012	0.057	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-34-20	K130666405	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-34-20	K130666405	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-34-20	K130666405	SW8260C	Tetrachloroethene	ND	0.0005	0.0043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-34-20	K130666405	SW8260C	Trichloroethene	ND	0.0005	0.0043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-34-20	K130666405	SW8260C	Vinyl Chloride	ND	0.0005	0.0043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-46-21	130666406	SW8260C	cis-1,2-Dichloroethene	ND	0.02	0.045	mg/kg	Feldspar	9.0/9.9	JTE, E

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB04-46-21	130666406	SW8260C	trans-1,2-Dichloroethene	ND	0.02	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-46-21	130666406	SW8260C	Tetrachloroethene	ND	0.02	0.045	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-46-21	130666406	SW8260C	Trichloroethene	ND	0.01	0.045	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-46-21	130666406	SW8260C	Vinyl Chloride	ND	0.01	0.045	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB04-46-21	K130666406	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-46-21	K130666406	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-46-21	K130666406	SW8260C	Tetrachloroethene	ND	0.0005	0.0041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-46-21	K130666406	SW8260C	Trichloroethene	ND	0.0005	0.0041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB04-46-21	K130666406	SW8260C	Vinyl Chloride	ND	0.0005	0.0041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	130666407	SW8260C	cis-1,2-Dichloroethene	ND	0.022	0.055	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-01-22	130666407	SW8260C	trans-1,2-Dichloroethene	ND	0.022	0.055	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	130666407	SW8260C	Tetrachloroethene	ND	0.022	0.055	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-01-22	130666407	SW8260C	Trichloroethene	ND	0.011	0.055	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-01-22	130666407	SW8260C	Vinyl Chloride	ND	0.011	0.055	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-01-22	K130666407	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.043	0.057	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8082A	PCB-1260 (Aroclor 1260)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8082A	PCB-1262 (Aroclor 1262)	0.056	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8260C	cis-1,2-Dichloroethene	ND	0.00045	0.0056	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8260C	trans-1,2-Dichloroethene	ND	0.00045	0.0056	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8260C	Tetrachloroethene	0.0053	0.00056	0.0056	mg/kg	Feldspar	9.0/9.9	J, JTE
K1306664	13BL-SB05-01-22	K130666407	SW8260C	Trichloroethene	ND	0.00056	0.0056	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-01-22	K130666407	SW8260C	Vinyl Chloride	ND	0.00056	0.0056	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-08-23	130666408	SW8260C	cis-1,2-Dichloroethene	ND	0.02	0.05	mg/kg	Feldspar	9.0/9.9	JTE, E

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB05-08-23	130666408	SW8260C	trans-1,2-Dichloroethene	ND	0.02	0.05	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-08-23	130666408	SW8260C	Tetrachloroethene	0.33	0.02	0.05	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-08-23	130666408	SW8260C	Trichloroethene	ND	0.01	0.05	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-08-23	130666408	SW8260C	Vinyl Chloride	ND	0.01	0.05	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-08-23	K130666408	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-08-23	K130666408	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.043	0.057	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-08-23	K130666408	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-08-23	K130666408	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-08-23	K130666408	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-08-23	K130666408	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-08-23	K130666408	SW8082A	PCB-1260 (Aroclor 1260)	0.016	0.043	0.043	mg/kg	Feldspar	9.0/9.9	J, JTE
K1306664	13BL-SB05-08-23	K130666408	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.043	0.043	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-12-24	130666409	SW8260C	cis-1,2-Dichloroethene	ND	0.021	0.051	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-12-24	130666409	SW8260C	trans-1,2-Dichloroethene	ND	0.021	0.051	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-12-24	130666409	SW8260C	Tetrachloroethene	0.57	0.021	0.051	mg/kg	Feldspar	9.0/9.9	JTE, JS+
K1306664	13BL-SB05-12-24	130666409	SW8260C	Trichloroethene	ND	0.011	0.051	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-12-24	130666409	SW8260C	Vinyl Chloride	ND	0.011	0.051	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-12-24	K130666409	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-12-24	K130666409	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.044	0.057	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-12-24	K130666409	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-12-24	K130666409	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-12-24	K130666409	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-12-24	K130666409	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB05-12-24	K130666409	SW8082A	PCB-1260 (Aroclor 1260)	0.016	0.044	0.044	mg/kg	Feldspar	9.0/9.9	J, JTE
K1306664	13BL-SB05-12-24	K130666409	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-14-25	130666410	SW8260C	cis-1,2-Dichloroethene	ND	0.02	0.046	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-14-25	130666410	SW8260C	trans-1,2-Dichloroethene	ND	0.02	0.046	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-14-25	130666410	SW8260C	Tetrachloroethene	0.41	0.02	0.046	mg/kg	Feldspar	9.0/9.9	JTE, JS+
K1306664	13BL-SB05-14-25	130666410	SW8260C	Trichloroethene	ND	0.01	0.046	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-14-25	130666410	SW8260C	Vinyl Chloride	ND	0.01	0.046	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-14-25	K130666410	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-14-25	K130666410	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.041	0.054	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-14-25	K130666410	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-14-25	K130666410	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-14-25	K130666410	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-14-25	K130666410	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-14-25	K130666410	SW8082A	PCB-1260 (Aroclor 1260)	0.012	0.041	0.041	mg/kg	Feldspar	9.0/9.9	J, JTE
K1306664	13BL-SB05-14-25	K130666410	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.041	0.041	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26	130666411	SW8260C	cis-1,2-Dichloroethene	ND	0.022	0.053	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-19-26	130666411	SW8260C	trans-1,2-Dichloroethene	ND	0.022	0.053	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26	130666411	SW8260C	Tetrachloroethene	0.013	0.022	0.053	mg/kg	Feldspar	9.0/9.9	J, JD
K1306664	13BL-SB05-19-26	130666411	SW8260C	Trichloroethene	ND	0.011	0.053	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-19-26	130666411	SW8260C	Vinyl Chloride	ND	0.011	0.053	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-19-26	K130666411	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26	K130666411	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.045	0.059	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26	K130666411	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26	K130666411	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB05-19-26	K130666411	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26	K130666411	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26	K130666411	SW8082A	PCB-1260 (Aroclor 1260)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26	K130666411	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26X	130666412	SW8260C	cis-1,2-Dichloroethene	ND	0.023	0.057	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-19-26X	130666412	SW8260C	trans-1,2-Dichloroethene	ND	0.023	0.057	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26X	130666412	SW8260C	Tetrachloroethene	0.07	0.023	0.057	mg/kg	Feldspar	9.0/9.9	JTE, JS+, JD
K1306664	13BL-SB05-19-26X	130666412	SW8260C	Trichloroethene	0.012	0.012	0.057	mg/kg	Feldspar	9.0/9.9	J, JTE, JS+
K1306664	13BL-SB05-19-26X	130666412	SW8260C	Vinyl Chloride	ND	0.012	0.057	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-19-26X	K130666412	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26X	K130666412	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.044	0.057	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26X	K130666412	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26X	K130666412	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26X	K130666412	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26X	K130666412	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26X	K130666412	SW8082A	PCB-1260 (Aroclor 1260)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-19-26X	K130666412	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.044	0.044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-26-27	130666413	SW8260C	cis-1,2-Dichloroethene	ND	0.02	0.048	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-26-27	130666413	SW8260C	trans-1,2-Dichloroethene	ND	0.02	0.048	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-26-27	130666413	SW8260C	Tetrachloroethene	ND	0.02	0.048	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-26-27	130666413	SW8260C	Trichloroethene	ND	0.01	0.048	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-26-27	130666413	SW8260C	Vinyl Chloride	ND	0.01	0.048	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB05-26-27	K130666413	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0044	mg/kg	Feldspar	9.0/9.9	JTE

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB05-26-27	K130666413	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-26-27	K130666413	SW8260C	Tetrachloroethene	0.00091	0.0005	0.0044	mg/kg	Feldspar	9.0/9.9	J, JTE
K1306664	13BL-SB05-26-27	K130666413	SW8260C	Trichloroethene	ND	0.0005	0.0044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB05-26-27	K130666413	SW8260C	Vinyl Chloride	ND	0.0005	0.0044	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	130666414	SW8260C	cis-1,2-Dichloroethene	ND	0.049	0.13	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-01-28	130666414	SW8260C	trans-1,2-Dichloroethene	ND	0.049	0.13	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	130666414	SW8260C	Tetrachloroethene	ND	0.049	0.13	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-01-28	130666414	SW8260C	Trichloroethene	ND	0.025	0.13	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-01-28	130666414	SW8260C	Vinyl Chloride	ND	0.025	0.13	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-01-28	K130666414	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.058	0.058	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.058	0.076	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.058	0.058	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.058	0.058	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.058	0.058	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.058	0.058	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8082A	PCB-1260 (Aroclor 1260)	0.044	0.058	0.058	mg/kg	Feldspar	9.0/9.9	J, JTE
K1306664	13BL-SB06-01-28	K130666414	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.058	0.058	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8260C	cis-1,2-Dichloroethene	ND	0.00077	0.0096	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8260C	trans-1,2-Dichloroethene	ND	0.00077	0.0096	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8260C	Tetrachloroethene	ND	0.00096	0.0096	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8260C	Trichloroethene	ND	0.00096	0.0096	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-01-28	K130666414	SW8260C	Vinyl Chloride	ND	0.00096	0.0096	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	130666415	SW8260C	cis-1,2-Dichloroethene	ND	0.044	0.11	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-08-29	130666415	SW8260C	trans-1,2-Dichloroethene	ND	0.044	0.11	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	130666415	SW8260C	Tetrachloroethene	ND	0.044	0.11	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-08-29	130666415	SW8260C	Trichloroethene	ND	0.022	0.11	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-08-29	130666415	SW8260C	Vinyl Chloride	ND	0.022	0.11	mg/kg	Feldspar	9.0/9.9	JTE, E

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB06-08-29	K130666415	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.06	0.06	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.06	0.079	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.06	0.06	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.06	0.06	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.06	0.06	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.06	0.06	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8082A	PCB-1260 (Aroclor 1260)	ND	0.06	0.06	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.06	0.06	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8260C	cis-1,2-Dichloroethene	ND	0.00057	0.0071	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8260C	trans-1,2-Dichloroethene	ND	0.00057	0.0071	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8260C	Tetrachloroethene	0.0016	0.00071	0.0071	mg/kg	Feldspar	9.0/9.9	J, JTE
K1306664	13BL-SB06-08-29	K130666415	SW8260C	Trichloroethene	ND	0.00071	0.0071	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-08-29	K130666415	SW8260C	Vinyl Chloride	ND	0.00071	0.0071	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-12-30	130666416	SW8260C	cis-1,2-Dichloroethene	ND	0.023	0.057	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-12-30	130666416	SW8260C	trans-1,2-Dichloroethene	ND	0.023	0.057	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-12-30	130666416	SW8260C	Tetrachloroethene	0.046	0.023	0.057	mg/kg	Feldspar	9.0/9.9	J, JTE
K1306664	13BL-SB06-12-30	130666416	SW8260C	Trichloroethene	ND	0.012	0.057	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-12-30	130666416	SW8260C	Vinyl Chloride	ND	0.012	0.057	mg/kg	Feldspar	9.0/9.9	JTE, E
K1306664	13BL-SB06-12-30	K130666416	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-12-30	K130666416	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.045	0.059	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-12-30	K130666416	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-12-30	K130666416	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-12-30	K130666416	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-12-30	K130666416	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE

Table B-2-1
Results Qualified Due to Sample Temperature Greater Than 6 Degrees Celsius

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Cooler ID	Temperature (Temp Blank/Cooler)	Qualifier
K1306664	13BL-SB06-12-30	K130666416	SW8082A	PCB-1260 (Aroclor 1260)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	13BL-SB06-12-30	K130666416	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.045	0.045	mg/kg	Feldspar	9.0/9.9	JTE
K1306664	Trip Blank	K130666417	SW8260C	cis-1,2-Dichloroethene	ND	0.0002	0.0005	mg/L	Feldspar	9.0/9.9	JTE
K1306664	Trip Blank	K130666417	SW8260C	trans-1,2-Dichloroethene	ND	0.0002	0.0005	mg/L	Feldspar	9.0/9.9	JTE
K1306664	Trip Blank	K130666417	SW8260C	Tetrachloroethene	ND	0.0002	0.0005	mg/L	Feldspar	9.0/9.9	JTE
K1306664	Trip Blank	K130666417	SW8260C	Trichloroethene	0.00015	0.0001	0.0005	mg/L	Feldspar	9.0/9.9	J, JTE
K1306664	Trip Blank	K130666417	SW8260C	Vinyl Chloride	ND	0.0001	0.0005	mg/L	Feldspar	9.0/9.9	JTE

Notes:

LOD = limit of detection

LOQ = limit of quantitation

mg/kg = milligrams per kilogram

mg/L = milligrams per liter

ND = nondetect

SDG = sample delivery group

See the Data Quality Assessment for data qualifier definitions.

Table B-2-2
Results Qualified JH Due to Analysis Past the Method Holding Time

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Sample Collection to Analysis (Days)	Method Holding Time (Days)	Collection Date	Analysis Date	Lab Lot Number	Qualifier
K1307405	13BL-SB44-01-231	K130740501	SW8260C	cis-1,2-Dichloroethene	ND	0.00061	0.0076	mg/kg	21	14	7/22/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-01-231	K130740501	SW8260C	Tetrachloroethene	ND	0.00076	0.0076	mg/kg	21	14	7/22/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-01-231	K130740501	SW8260C	trans-1,2-Dichloroethene	ND	0.00061	0.0076	mg/kg	21	14	7/22/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-01-231	K130740501	SW8260C	Trichloroethene	0.0012	0.00076	0.0076	mg/kg	21	14	7/22/2013	8/12/2013	KWG1308299	J, JH
K1307405	13BL-SB44-01-231	K130740501	SW8260C	Vinyl Chloride	ND	0.00076	0.0076	mg/kg	21	14	7/22/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-08-232	K130740502	SW8260C	cis-1,2-Dichloroethene	ND	0.00044	0.0055	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-08-232	K130740502	SW8260C	Tetrachloroethene	ND	0.00055	0.0055	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-08-232	K130740502	SW8260C	trans-1,2-Dichloroethene	ND	0.00044	0.0055	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-08-232	K130740502	SW8260C	Trichloroethene	0.00058	0.00055	0.0055	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	J, JH
K1307405	13BL-SB44-08-232	K130740502	SW8260C	Vinyl Chloride	ND	0.00055	0.0055	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-12-233	K130740503	SW8260C	cis-1,2-Dichloroethene	ND	0.00047	0.0058	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-12-233	K130740503	SW8260C	Tetrachloroethene	ND	0.00058	0.0058	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-12-233	K130740503	SW8260C	trans-1,2-Dichloroethene	ND	0.00047	0.0058	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-12-233	K130740503	SW8260C	Trichloroethene	0.00055	0.00058	0.0058	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	J, JH
K1307405	13BL-SB44-12-233	K130740503	SW8260C	Vinyl Chloride	ND	0.00058	0.0058	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-24-234	K130740504	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-24-234	K130740504	SW8260C	Tetrachloroethene	ND	0.0005	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-24-234	K130740504	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-24-234	K130740504	SW8260C	Trichloroethene	0.00045	0.0005	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	J, JH
K1307405	13BL-SB44-24-234	K130740504	SW8260C	Vinyl Chloride	ND	0.0005	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-31-235	K130740505	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-31-235	K130740505	SW8260C	Tetrachloroethene	ND	0.0005	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-31-235	K130740505	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-31-235	K130740505	SW8260C	Trichloroethene	0.00055	0.0005	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	J, JH
K1307405	13BL-SB44-31-235	K130740505	SW8260C	Vinyl Chloride	ND	0.0005	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-34-236	K130740506	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-34-236	K130740506	SW8260C	Tetrachloroethene	ND	0.0005	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-34-236	K130740506	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB44-34-236	K130740506	SW8260C	Trichloroethene	0.00041	0.0005	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	J, JH
K1307405	13BL-SB44-34-236	K130740506	SW8260C	Vinyl Chloride	ND	0.0005	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-01-237	K130740507	SW8260C	cis-1,2-Dichloroethene	ND	0.00064	0.0079	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-01-237	K130740507	SW8260C	Tetrachloroethene	ND	0.00079	0.0079	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-01-237	K130740507	SW8260C	trans-1,2-Dichloroethene	ND	0.00064	0.0079	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-01-237	K130740507	SW8260C	Trichloroethene	ND	0.00079	0.0079	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	J, JH
K1307405	13BL-SB45-01-237	K130740507	SW8260C	Vinyl Chloride	ND	0.00079	0.0079	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-08-238	K130740508	SW8260C	cis-1,2-Dichloroethene	ND	0.00045	0.0056	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-08-238	K130740508	SW8260C	Tetrachloroethene	ND	0.00056	0.0056	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-08-238	K130740508	SW8260C	trans-1,2-Dichloroethene	ND	0.00045	0.0056	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-08-238	K130740508	SW8260C	Trichloroethene	ND	0.00056	0.0056	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-08-238	K130740508	SW8260C	Vinyl Chloride	ND	0.00056	0.0056	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-16-239	K130740509	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0041	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-16-239	K130740509	SW8260C	Tetrachloroethene	ND	0.0005	0.0041	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-16-239	K130740509	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0041	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-16-239	K130740509	SW8260C	Trichloroethene	ND	0.0005	0.0041	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-16-239	K130740509	SW8260C	Vinyl Chloride	ND	0.0005	0.0041	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-24-240	K130740510	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-24-240	K130740510	SW8260C	Tetrachloroethene	ND	0.0005	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-24-240	K130740510	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-24-240	K130740510	SW8260C	Trichloroethene	ND	0.0005	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-24-240	K130740510	SW8260C	Vinyl Chloride	ND	0.0005	0.005	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-32-241	K130740511	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-32-241	K130740511	SW8260C	Tetrachloroethene	ND	0.0005	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-32-241	K130740511	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-32-241	K130740511	SW8260C	Trichloroethene	ND	0.0005	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH

Table B-2-2
Results Qualified JH Due to Analysis Past the Method Holding Time

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Sample Collection to Analysis (Days)	Method Holding Time (Days)	Collection Date	Analysis Date	Lab Lot Number	Qualifier
K1307405	13BL-SB45-32-241	K130740511	SW8260C	Vinyl Chloride	ND	0.0005	0.0043	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-32-241X	K130740512	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0045	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-32-241X	K130740512	SW8260C	Tetrachloroethene	ND	0.0005	0.0045	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-32-241X	K130740512	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0045	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-32-241X	K130740512	SW8260C	Trichloroethene	ND	0.0005	0.0045	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB45-32-241X	K130740512	SW8260C	Vinyl Chloride	ND	0.0005	0.0045	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-01-242	K130740513	SW8260C	cis-1,2-Dichloroethene	ND	0.00061	0.0076	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-01-242	K130740513	SW8260C	Tetrachloroethene	ND	0.00076	0.0076	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-01-242	K130740513	SW8260C	trans-1,2-Dichloroethene	ND	0.00061	0.0076	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-01-242	K130740513	SW8260C	Trichloroethene	ND	0.00076	0.0076	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-01-242	K130740513	SW8260C	Vinyl Chloride	ND	0.00076	0.0076	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-07-243	K130740514	SW8260C	cis-1,2-Dichloroethene	ND	0.00048	0.006	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-07-243	K130740514	SW8260C	Tetrachloroethene	ND	0.0006	0.006	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-07-243	K130740514	SW8260C	trans-1,2-Dichloroethene	ND	0.00048	0.006	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-07-243	K130740514	SW8260C	Trichloroethene	ND	0.0006	0.006	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-07-243	K130740514	SW8260C	Vinyl Chloride	ND	0.0006	0.006	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-16-244	K130740515	SW8260C	cis-1,2-Dichloroethene	ND	0.00054	0.0068	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-16-244	K130740515	SW8260C	Tetrachloroethene	ND	0.00068	0.0068	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-16-244	K130740515	SW8260C	trans-1,2-Dichloroethene	ND	0.00054	0.0068	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-16-244	K130740515	SW8260C	Trichloroethene	ND	0.00068	0.0068	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-16-244	K130740515	SW8260C	Vinyl Chloride	ND	0.00068	0.0068	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-24-245	K130740516	SW8260C	cis-1,2-Dichloroethene	ND	0.0004	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-24-245	K130740516	SW8260C	Tetrachloroethene	ND	0.0005	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-24-245	K130740516	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-24-245	K130740516	SW8260C	Trichloroethene	ND	0.0005	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-24-245	K130740516	SW8260C	Vinyl Chloride	ND	0.0005	0.0044	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-30-246	K130740517	SW8260C	cis-1,2-Dichloroethene	ND	0.00041	0.0051	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-30-246	K130740517	SW8260C	Tetrachloroethene	ND	0.00051	0.0051	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-30-246	K130740517	SW8260C	trans-1,2-Dichloroethene	ND	0.00041	0.0051	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-30-246	K130740517	SW8260C	Trichloroethene	ND	0.00051	0.0051	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	13BL-SB46-30-246	K130740517	SW8260C	Vinyl Chloride	ND	0.00051	0.0051	mg/kg	20	14	7/23/2013	8/12/2013	KWG1308299	JH
K1307405	TBLL-32	K130740518	SW8260C	cis-1,2-Dichloroethene	ND	0.0002	0.0005	mg/L	17	14	7/23/2013	8/9/2013	KWG1308200	JH
K1307405	TBLL-32	K130740518	SW8260C	Tetrachloroethene	0.0002	0.0002	0.0005	mg/L	17	14	7/23/2013	8/9/2013	KWG1308200	J, JH
K1307405	TBLL-32	K130740518	SW8260C	trans-1,2-Dichloroethene	ND	0.0002	0.0005	mg/L	17	14	7/23/2013	8/9/2013	KWG1308200	JH
K1307405	TBLL-32	K130740518	SW8260C	Trichloroethene	ND	0.0001	0.0005	mg/L	17	14	7/23/2013	8/9/2013	KWG1308200	JH
K1307405	TBLL-32	K130740518	SW8260C	Vinyl Chloride	ND	0.0001	0.0005	mg/L	17	14	7/23/2013	8/9/2013	KWG1308200	JH
K1307410	13BL-SB44-12-233	K130741003	E160.3M	Total Solids	80.9	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307410	13BL-SB45-32-241X	K130741012	E160.3M	Total Solids	85.9	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307410	13BL-SB45-24-240	K130741010	E160.3M	Total Solids	90.2	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307410	13BL-SB45-16-239	K130741009	E160.3M	Total Solids	89.2	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307410	13BL-SB45-08-238	K130741008	E160.3M	Total Solids	67.8	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307410	13BL-SB45-01-237	K130741007	E160.3M	Total Solids	65.6	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307410	13BL-SB44-34-236	K130741006	E160.3M	Total Solids	84.2	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1309106	13PH-H043V035-6	K130910608	E160.3M	Total Solids	64.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1307410	13BL-SB44-24-234	K130741004	E160.3M	Total Solids	73.2	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307410	13BL-SB46-24-245	K130741016	E160.3M	Total Solids	84.4	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307372	13BL-SB43-28-230X	K130737216	E160.3M	Total Solids	89.3	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB43-28-230	K130737215	E160.3M	Total Solids	86.1	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB43-23-229	K130737214	E160.3M	Total Solids	89.2	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB43-13-228	K130737213	E160.3M	Total Solids	85.2	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB43-07-227	K130737212	E160.3M	Total Solids	77.1	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB43-01-226	K130737211	E160.3M	Total Solids	68.1	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307410	13BL-SB44-31-235	K130741005	E160.3M	Total Solids	87.7	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1309103	13PH-H043V027-6	K130910319	E160.3M	Total Solids	74.4	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH

Table B-2-2
Results Qualified JH Due to Analysis Past the Method Holding Time

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Sample Collection to Analysis (Days)	Method Holding Time (Days)	Collection Date	Analysis Date	Lab Lot Number	Qualifier
K1309106	13PH-H043V034-6	K130910607	E160.3M	Total Solids	69.3	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H043V033-6	K130910606	E160.3M	Total Solids	72	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H043V032-6	K130910605	E160.3M	Total Solids	79.2	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H043V031-6	K130910604	E160.3M	Total Solids	78.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H043V030-6	K130910603	E160.3M	Total Solids	76.7	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H043V029-6	K130910602	E160.3M	Total Solids	73.6	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1307410	13BL-SB46-07-243	K130741014	E160.3M	Total Solids	76.3	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1309103	13PH-H043V028-6	K130910320	E160.3M	Total Solids	75.2	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1307410	13BL-SB46-16-244	K130741015	E160.3M	Total Solids	75.9	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1309103	13PH-H043V026-6	K130910318	E160.3M	Total Solids	73.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H043V025-6	K130910317	E160.3M	Total Solids	74.8	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H043V024-6	K130910316	E160.3M	Total Solids	77.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H043V023-6	K130910315	E160.3M	Total Solids	84.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H043V022-6	K130910314	E160.3M	Total Solids	77.6	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1307410	13BL-SB46-30-246	K130741017	E160.3M	Total Solids	90.2	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307372	13BL-SB42-15-223	K130737208	E160.3M	Total Solids	89.1	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1309106	13PH-H043V028-6X	K130910601	E160.3M	Total Solids	71.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1307253	13BL-SB37-01-200	K130725305	E160.3M	Total Solids	85.7	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307372	13BL-SB42-31-225	K130737210	E160.3M	Total Solids	89.3	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307253	13BL-SB38-16-206	K130725312	E160.3M	Total Solids	93.2	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB38-07-205	K130725311	E160.3M	Total Solids	79.8	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB38-01-204	K130725310	E160.3M	Total Solids	86.4	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB37-24-203	K130725309	E160.3M	Total Solids	76.6	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB37-15-202	K130725308	E160.3M	Total Solids	87.3	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB40-01-212	K130725314	E160.3M	Total Solids	86.4	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB37-08-201	K130725306	E160.3M	Total Solids	89.1	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB40-04-213	K130725315	E160.3M	Total Solids	80.2	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB36-22-199	K130725304	E160.3M	Total Solids	90.2	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB36-16-198	K130725303	E160.3M	Total Solids	88.7	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB36-04-197	K130725302	E160.3M	Total Solids	74	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB36-01-196	K130725301	E160.3M	Total Solids	79.9	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307172	13BL-SB24A-53-160X	K130717203	E160.3M	Total Solids	81.6	0	0	PERCENT	8	7	7/16/2013	7/24/2013	KWG1307383	JH
K1307172	13BL-SB24A-53-160	K130717202	E160.3M	Total Solids	81.5	0	0	PERCENT	8	7	7/16/2013	7/24/2013	KWG1307383	JH
K1307172	13BL-SB24A-46-159	K130717201	E160.3M	Total Solids	87.4	0	0	PERCENT	8	7	7/16/2013	7/24/2013	KWG1307383	JH
K1307253	13BL-SB37-08-201X	K130725307	E160.3M	Total Solids	88.3	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB39-24-211	K130725617	E160.3M	Total Solids	95.5	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307410	13BL-SB46-01-242	K130741013	E160.3M	Total Solids	72.3	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1307372	13BL-SB42-04-222X	K130737207	E160.3M	Total Solids	78.5	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB42-04-222	K130737206	E160.3M	Total Solids	80.5	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB42-01-221	K130737205	E160.3M	Total Solids	81.6	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB41-20-220	K130737204	E160.3M	Total Solids	90.1	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB41-15-219	K130737203	E160.3M	Total Solids	89.1	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307253	13BL-SB38-24-207	K130725313	E160.3M	Total Solids	93.3	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307372	13BL-SB41-01-217	K130737201	E160.3M	Total Solids	81	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307372	13BL-SB42-24-224	K130737209	E160.3M	Total Solids	89.8	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1307256	13BL-SB39-15-210X	K130725616	E160.3M	Total Solids	84.7	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB39-15-210	K130725615	E160.3M	Total Solids	88.5	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB39-03-209	K130725614	E160.3M	Total Solids	91.7	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB39-01-208	K130725613	E160.3M	Total Solids	84.4	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB40-33-216	K130725318	E160.3M	Total Solids	90.3	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB40-24-215	K130725317	E160.3M	Total Solids	88.3	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307253	13BL-SB40-15-214	K130725316	E160.3M	Total Solids	88.8	0	0	PERCENT	8	7	7/21/2013	7/29/2013	KWG1307599	JH
K1307372	13BL-SB41-07-218	K130737202	E160.3M	Total Solids	84.8	0	0	PERCENT	8	7	7/22/2013	7/30/2013	KWG1307658	JH
K1309110	13PH-H045V035-6	K130911008	E160.3M	Total Solids	66.5	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH

Table B-2-2
Results Qualified JH Due to Analysis Past the Method Holding Time

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Sample Collection to Analysis (Days)	Method Holding Time (Days)	Collection Date	Analysis Date	Lab Lot Number	Qualifier
K1309112	13PH-H046V031-6	K130911202	E160.3M	Total Solids	75.8	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H045V029-6	K130911001	E160.3M	Total Solids	75	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H045V030-6	K130911002	E160.3M	Total Solids	79.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H045V031-6	K130911003	E160.3M	Total Solids	80.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H045V032-6	K130911004	E160.3M	Total Solids	76.7	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H045V032-6X	K130911005	E160.3M	Total Solids	75.8	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309107	13PH-H045V027-6	K130910719	E160.3M	Total Solids	69.5	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309110	13PH-H045V034-6	K130911007	E160.3M	Total Solids	74.7	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309107	13PH-H045V026-6	K130910718	E160.3M	Total Solids	71.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309110	13PH-H045V036-6	K130911009	E160.3M	Total Solids	67.3	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H045V037-6	K130911010	E160.3M	Total Solids	66.4	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H046V021-6	K130911011	E160.3M	Total Solids	77.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H046V022-6	K130911012	E160.3M	Total Solids	77.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309112	13PH-H046V035-6	K130911206	E160.3M	Total Solids	66.8	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309112	13PH-H046V033-6	K130911204	E160.3M	Total Solids	67.3	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309112	13PH-H046V032-6	K130911203	E160.3M	Total Solids	75.7	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H045V033-6	K130911006	E160.3M	Total Solids	78.7	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309107	13PH-H044V038-6	K130910711	E160.3M	Total Solids	61.8	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H044V032-6	K130910705	E160.3M	Total Solids	77.6	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H044V033-6	K130910706	E160.3M	Total Solids	78.2	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H044V034-6	K130910707	E160.3M	Total Solids	67	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H044V035-6	K130910708	E160.3M	Total Solids	63.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309112	13PH-H046V037-6	K130911209	E160.3M	Total Solids	60.7	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309107	13PH-H044V036-6	K130910709	E160.3M	Total Solids	61.3	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H045V028-6	K130910720	E160.3M	Total Solids	72.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H044V037-6	K130910710	E160.3M	Total Solids	65.6	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309112	13PH-H046V034-6	K130911205	E160.3M	Total Solids	69.7	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309107	13PH-H045V021-6	K130910712	E160.3M	Total Solids	78.3	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H045V022-6	K130910713	E160.3M	Total Solids	78.7	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H045V022-6X	K130910714	E160.3M	Total Solids	78.8	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H045V023-6	K130910715	E160.3M	Total Solids	78.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H045V024-6	K130910716	E160.3M	Total Solids	76.6	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H045V025-6	K130910717	E160.3M	Total Solids	70.8	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309112	13PH-H046V035-6X	K130911207	E160.3M	Total Solids	66.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309112	13PH-H046V036-6	K130911208	E160.3M	Total Solids	66.4	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H046V023-6	K130911013	E160.3M	Total Solids	76.6	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309106	13PH-H044V025-6	K130910617	E160.3M	Total Solids	78.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H043V038-6X	K130910612	E160.3M	Total Solids	67.6	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H043V039-6	K130910613	E160.3M	Total Solids	62.2	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H044V022-6	K130910614	E160.3M	Total Solids	77	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H044V023-6	K130910615	E160.3M	Total Solids	75.5	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H043V037-6	K130910610	E160.3M	Total Solids	67.4	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H044V024-6	K130910616	E160.3M	Total Solids	73.3	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309110	13PH-H046V027-6	K130911018	E160.3M	Total Solids	77.3	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309107	13PH-H044V030-6X	K130910703	E160.3M	Total Solids	70.6	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H044V030-6	K130910702	E160.3M	Total Solids	73.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309107	13PH-H044V029-6	K130910701	E160.3M	Total Solids	68.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H044V028-6	K130910620	E160.3M	Total Solids	72.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H044V027-6	K130910619	E160.3M	Total Solids	68.2	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309106	13PH-H044V026-6	K130910618	E160.3M	Total Solids	75.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309112	13PH-H046V030-6	K130911201	E160.3M	Total Solids	73.5	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H046V026-6	K130911017	E160.3M	Total Solids	74.4	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H046V025-6X	K130911016	E160.3M	Total Solids	77	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309110	13PH-H046V025-6	K130911015	E160.3M	Total Solids	77.7	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH

Table B-2-2
Results Qualified JH Due to Analysis Past the Method Holding Time

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Sample Collection to Analysis (Days)	Method Holding Time (Days)	Collection Date	Analysis Date	Lab Lot Number	Qualifier
K1309110	13PH-H046V024-6	K130911014	E160.3M	Total Solids	76.4	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309106	13PH-H043V036-6	K130910609	E160.3M	Total Solids	69.4	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309110	13PH-H046V029-6	K130911020	E160.3M	Total Solids	75.9	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309107	13PH-H044V031-6	K130910704	E160.3M	Total Solids	78.1	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1307410	13BL-SB45-32-241	K130741011	E160.3M	Total Solids	86.5	0	0	PERCENT	8	7	7/23/2013	7/31/2013	KWG1307719	JH
K1309106	13PH-H043V038-6	K130910611	E160.3M	Total Solids	65	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309525	JH
K1309110	13PH-H046V028-6	K130911019	E160.3M	Total Solids	77.6	0	0	PERCENT	8	7	8/28/2013	9/5/2013	KWG1309531	JH
K1309096	13PH-H039V024-6	K130909603	E160.3M	Total Solids	77.1	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V027-6	K130909606	E160.3M	Total Solids	83.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V025-6	K130909604	E160.3M	Total Solids	81.3	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H038V025-6	K130909602	E160.3M	Total Solids	82.1	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H037V025-6	K130909601	E160.3M	Total Solids	82.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V026-6	K130909605	E160.3M	Total Solids	80	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1307256	13BL-SB34-32-190X	K130725606	E160.3M	Total Solids	88.5	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB35-01-191	K130725607	E160.3M	Total Solids	81.4	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB35-03-192	K130725608	E160.3M	Total Solids	66.6	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB35-15-193	K130725609	E160.3M	Total Solids	89.8	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB35-23-194	K130725610	E160.3M	Total Solids	89.1	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB35-30-195	K130725611	E160.3M	Total Solids	88.1	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB35-38-196	K130725612	E160.3M	Total Solids	90.5	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB34-23-189	K130725604	E160.3M	Total Solids	88.5	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB34-15-188	K130725603	E160.3M	Total Solids	86.8	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB34-08-187	K130725602	E160.3M	Total Solids	70.5	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1307256	13BL-SB34-01-186	K130725601	E160.3M	Total Solids	72.8	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1309096	13PH-H039V028-6	K130909607	E160.3M	Total Solids	80.1	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V036-6	K130909616	E160.3M	Total Solids	70	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1307410	13BL-SB44-01-231	K130741001	E160.3M	Total Solids	73.2	0	0	PERCENT	9	7	7/22/2013	7/31/2013	KWG1307719	JH
K1309102	13PH-H041V034-6	K130910209	E160.3M	Total Solids	75.4	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H042V024-6	K130910216	E160.3M	Total Solids	75.1	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H042V023-6	K130910215	E160.3M	Total Solids	75.8	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V039-6	K130910214	E160.3M	Total Solids	74.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V038-6	K130910213	E160.3M	Total Solids	60.8	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V037-6	K130910212	E160.3M	Total Solids	68.9	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V034-6X	K130909614	E160.3M	Total Solids	73.5	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V035-6	K130910210	E160.3M	Total Solids	72.3	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H042V026-6X	K130910219	E160.3M	Total Solids	87.4	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V033-6X	K130910208	E160.3M	Total Solids	83.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V033-6	K130910207	E160.3M	Total Solids	80.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V032-6	K130910206	E160.3M	Total Solids	84.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V031-6	K130910205	E160.3M	Total Solids	82	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V030-6	K130910204	E160.3M	Total Solids	79.9	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V029-6	K130910203	E160.3M	Total Solids	76.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V036-6	K130910211	E160.3M	Total Solids	70.3	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309103	13PH-H042V032-6	K130910305	E160.3M	Total Solids	78.4	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H042V039-6	K130910313	E160.3M	Total Solids	63.8	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H042V038-6	K130910312	E160.3M	Total Solids	68.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H042V037-6	K130910311	E160.3M	Total Solids	67.8	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H042V036-6X	K130910310	E160.3M	Total Solids	63.6	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H042V036-6	K130910309	E160.3M	Total Solids	65	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H042V035-6	K130910308	E160.3M	Total Solids	74.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309102	13PH-H042V025-6	K130910217	E160.3M	Total Solids	77.1	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309103	13PH-H042V033-6	K130910306	E160.3M	Total Solids	78.4	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309102	13PH-H042V026-6	K130910218	E160.3M	Total Solids	84.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309103	13PH-H042V031-6	K130910304	E160.3M	Total Solids	81.8	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH

Table B-2-2
Results Qualified JH Due to Analysis Past the Method Holding Time

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Sample Collection to Analysis (Days)	Method Holding Time (Days)	Collection Date	Analysis Date	Lab Lot Number	Qualifier
K1309103	13PH-H042V030-6	K130910303	E160.3M	Total Solids	77.6	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H042V029-6	K130910302	E160.3M	Total Solids	75.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309103	13PH-H042V028-6	K130910301	E160.3M	Total Solids	74.6	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309102	13PH-H042V027-6	K130910220	E160.3M	Total Solids	77.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H041V026-6	K130910020	E160.3M	Total Solids	86.3	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309103	13PH-H042V034-6	K130910307	E160.3M	Total Solids	82.5	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309525	JH
K1309096	13PH-H039V035-6	K130909615	E160.3M	Total Solids	71.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V028-6	K130910202	E160.3M	Total Solids	76.1	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V027-6	K130910002	E160.3M	Total Solids	80.5	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V026-6	K130910001	E160.3M	Total Solids	85.9	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H040V025-6	K130909620	E160.3M	Total Solids	78.6	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H040V024-6	K130909619	E160.3M	Total Solids	81.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V029-6	K130910004	E160.3M	Total Solids	77.4	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V037-6	K130909617	E160.3M	Total Solids	72.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V029-6X	K130910005	E160.3M	Total Solids	81.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1307256	13BL-SB34-32-190	K130725605	E160.3M	Total Solids	89.8	0	0	PERCENT	9	7	7/20/2013	7/29/2013	KWG1307599	JH
K1309096	13PH-H039V034-6	K130909613	E160.3M	Total Solids	75.6	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V033-6	K130909612	E160.3M	Total Solids	82	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V032-6	K130909611	E160.3M	Total Solids	82.5	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V031-6	K130909610	E160.3M	Total Solids	84	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V030-6	K130909609	E160.3M	Total Solids	77.6	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V038-6	K130909618	E160.3M	Total Solids	66.2	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V037-6	K130910013	E160.3M	Total Solids	65.1	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309096	13PH-H039V029-6	K130909608	E160.3M	Total Solids	80.8	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H041V025-6	K130910019	E160.3M	Total Solids	75.8	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H041V024-6	K130910018	E160.3M	Total Solids	73.6	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H041V023-6	K130910017	E160.3M	Total Solids	79.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V039-6X	K130910016	E160.3M	Total Solids	61	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V039-6	K130910015	E160.3M	Total Solids	67.3	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V028-6	K130910003	E160.3M	Total Solids	80	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V038-6	K130910014	E160.3M	Total Solids	67.1	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309102	13PH-H041V027-6	K130910201	E160.3M	Total Solids	82.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V036-6	K130910012	E160.3M	Total Solids	71	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V035-6	K130910011	E160.3M	Total Solids	75.9	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V034-6	K130910010	E160.3M	Total Solids	75.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V033-6	K130910009	E160.3M	Total Solids	81.9	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V032-6	K130910008	E160.3M	Total Solids	80.9	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V031-6	K130910007	E160.3M	Total Solids	82.7	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1309100	13PH-H040V030-6	K130910006	E160.3M	Total Solids	79.4	0	0	PERCENT	9	7	8/27/2013	9/5/2013	KWG1309521	JH
K1307258	13BL-SB33-01-180	K130725808	E160.3M	Total Solids	76.8	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB33-08-181	K130725810	E160.3M	Total Solids	69.3	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB32-01-173	K130725801	E160.3M	Total Solids	69.4	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB32-38-178	K130725806	E160.3M	Total Solids	87.3	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB33-30-184	K130725813	E160.3M	Total Solids	89.1	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB33-15-182	K130725811	E160.3M	Total Solids	88.1	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB33-42-185	K130725814	E160.3M	Total Solids	84.9	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB33-01-180X	K130725809	E160.3M	Total Solids	76.5	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB32-41-179	K130725807	E160.3M	Total Solids	90.6	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB32-28-177	K130725805	E160.3M	Total Solids	89.2	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB32-23-176	K130725804	E160.3M	Total Solids	88.5	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB32-16-175	K130725803	E160.3M	Total Solids	79.8	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB32-07-174	K130725802	E160.3M	Total Solids	73.2	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307258	13BL-SB33-19-183	K130725812	E160.3M	Total Solids	74.7	0	0	PERCENT	10	7	7/20/2013	7/30/2013	KWG1307658	JH
K1307031	13BL-SB28-08-146	K130703110	E160.3M	Total Solids	70.8	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH

Table B-2-2
Results Qualified JH Due to Analysis Past the Method Holding Time

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Sample Collection to Analysis (Days)	Method Holding Time (Days)	Collection Date	Analysis Date	Lab Lot Number	Qualifier
K1307031	13BL-SB27-01-139	K130703101	E160.3M	Total Solids	73.9	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB28-23-148	K130703112	E160.3M	Total Solids	90	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB28-16-147	K130703111	E160.3M	Total Solids	89.3	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB28-01-145	K130703109	E160.3M	Total Solids	82.6	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB27-35-144	K130703107	E160.3M	Total Solids	87.1	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB27-31-143	K130703106	E160.3M	Total Solids	86.9	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB27-24-142	K130703105	E160.3M	Total Solids	89.1	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB30-32-158	K130703011	E160.3M	Total Solids	89.7	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB27-15-141	K130703103	E160.3M	Total Solids	89.6	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB27-15-141x	K130703104	E160.3M	Total Solids	90.3	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB30-24-157	K130703010	E160.3M	Total Solids	89	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB30-16-156	K130703009	E160.3M	Total Solids	91.1	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB30-07-155	K130703008	E160.3M	Total Solids	75	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB27-06-140	K130703102	E160.3M	Total Solids	68.4	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB29-22-153	K130703005	E160.3M	Total Solids	86.7	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307031	13BL-SB28-26-149	K130703113	E160.3M	Total Solids	89.5	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB29-16-152	K130703004	E160.3M	Total Solids	85.7	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB29-03-151x	K130703003	E160.3M	Total Solids	77.5	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB29-03-151	K130703002	E160.3M	Total Solids	77.3	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB29-01-150	K130703001	E160.3M	Total Solids	84.4	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1307030	13BL-SB30-01-154	K130703007	E160.3M	Total Solids	82.2	0	0	PERCENT	11	7	7/15/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB26-08-136	K130693918	E160.3M	Total Solids	90.9	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB26-09-137	K130693919	E160.3M	Total Solids	90.4	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB24-43-129	K130693915	E160.3M	Total Solids	85.6	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB24-26-127	K130693913	E160.3M	Total Solids	88.5	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB24-38-128	K130693914	E160.3M	Total Solids	87.2	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB24-18-126	K130693912	E160.3M	Total Solids	62	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB24-08-124	K130693910	E160.3M	Total Solids	76.6	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB24-01-123	K130693909	E160.3M	Total Solids	82.8	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB25-26-134	K130693621	E160.3M	Total Solids	90.6	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB25-21-133	K130693620	E160.3M	Total Solids	92.1	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB25-15-132	K130693619	E160.3M	Total Solids	88.2	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB25-07-131	K130693618	E160.3M	Total Solids	88.8	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB25-01-130	K130693617	E160.3M	Total Solids	86.1	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB26-01-135	K130693917	E160.3M	Total Solids	84.5	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB26-09-137x	K130693922	E160.3M	Total Solids	89.5	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB26-24-138	K130693920	E160.3M	Total Solids	85	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB24-14-125	K130693911	E160.3M	Total Solids	87.8	0	0	PERCENT	12	7	7/14/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB22-14-115	K130693614	E160.3M	Total Solids	91.2	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB22-04-114	K130693613	E160.3M	Total Solids	87.2	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB22-01-113	K130693612	E160.3M	Total Solids	84.8	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-50-112	K130693611	E160.3M	Total Solids	87.1	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-46-111	K130693610	E160.3M	Total Solids	77.7	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB22-19-116	K130693615	E160.3M	Total Solids	84.3	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-31-109	K130693606	E160.3M	Total Solids	96.7	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-39-110	K130693607	E160.3M	Total Solids	96.1	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-15-107	K130693604	E160.3M	Total Solids	89.3	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-06-106x	K130693603	E160.3M	Total Solids	87.6	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-06-106	K130693602	E160.3M	Total Solids	87.3	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-01-105	K130693601	E160.3M	Total Solids	90.6	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-39-110x	K130693608	E160.3M	Total Solids	93.3	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306936	13BL-SB21-17-108	K130693605	E160.3M	Total Solids	80.1	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB23-01-117	K130693901	E160.3M	Total Solids	84.7	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB23-06-118	K130693902	E160.3M	Total Solids	90.3	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH

Table B-2-2
Results Qualified JH Due to Analysis Past the Method Holding Time

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Sample Collection to Analysis (Days)	Method Holding Time (Days)	Collection Date	Analysis Date	Lab Lot Number	Qualifier
K1306939	13BL-SB23-07-119	K130693903	E160.3M	Total Solids	90.2	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB23-16-120	K130693904	E160.3M	Total Solids	91.6	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB23-16-120x	K130693905	E160.3M	Total Solids	91.2	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB23-23-121	K130693906	E160.3M	Total Solids	88.4	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1306939	13BL-SB23-26-122	K130693907	E160.3M	Total Solids	93.5	0	0	PERCENT	13	7	7/13/2013	7/26/2013	KWG1307465	JH
K1309973	13PH-H038V027-12	K130997308	E160.3M	Total Solids	85.2	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H039V038-12	K130997313	E160.3M	Total Solids	74.7	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H039V037-12	K130997312	E160.3M	Total Solids	78.1	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H038V037-12	K130997309	E160.3M	Total Solids	70.8	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H037V037-12X	K130997311	E160.3M	Total Solids	70.7	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H033V027-12	K130997304	E160.3M	Total Solids	75.2	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H038V038-12	K130997310	E160.3M	Total Solids	72.5	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H036V037-12	K130997305	E160.3M	Total Solids	67	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H037V037-12	K130997307	E160.3M	Total Solids	69.7	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H047V027-12	K130997314	E160.3M	Total Solids	72.1	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1309973	13PH-H037V027-12	K130997306	E160.3M	Total Solids	80.8	0	0	PERCENT	17	7	9/6/2013	9/23/2013	KWG1310410	JH
K1310598	13PH-H036V023-8	K131059815	E160.3M	Total Solids	83.5	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H044V029-8	K131059820	E160.3M	Total Solids	72.8	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H037V027-8	K131059804	E160.3M	Total Solids	83.4	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H036V037-14	K131059803	E160.3M	Total Solids	78.4	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H048V024-8	K131059813	E160.3M	Total Solids	80.2	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H038V037-8	K131059807	E160.3M	Total Solids	69.5	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H038V038-8	K131059808	E160.3M	Total Solids	70.5	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H039V037-8	K131059809	E160.3M	Total Solids	72.3	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H039V038-8	K131059810	E160.3M	Total Solids	67.6	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H038V027-8	K131059806	E160.3M	Total Solids	88.3	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H040V032-8	K131059818	E160.3M	Total Solids	79	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H040V039-8	K131059819	E160.3M	Total Solids	69.9	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H037V037-8	K131059805	E160.3M	Total Solids	78.3	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H045V028-8	K131059822	E160.3M	Total Solids	75.8	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H045V028-8X	K131059823	E160.3M	Total Solids	72.9	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H045V027-8	K131059821	E160.3M	Total Solids	71.8	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H029V027-8	K131059825	E160.3M	Total Solids	74.2	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H033V027-8	K131059801	E160.3M	Total Solids	76.7	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H033V027-8X	K131059802	E160.3M	Total Solids	78	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H035V023-8	K131059816	E160.3M	Total Solids	82.1	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H047V027-8	K131059811	E160.3M	Total Solids	66.7	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H048V023-8	K131059824	E160.3M	Total Solids	82.2	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H049V023-8	K131059814	E160.3M	Total Solids	82	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H035V024-8	K131059817	E160.3M	Total Solids	83.4	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1310598	13PH-H047V027-8X	K131059812	E160.3M	Total Solids	65.9	0	0	PERCENT	22	7	9/30/2013	10/22/2013	KWG1311722	JH
K1307401	13BL-SB44-08-232	K130740102	E160.3M	Total Solids	77.9	0	0	PERCENT	24	7	7/3/2013	7/27/2013	KWG1307531	JH

Notes:

LOD = limit of detection

LOQ = limit of quantitation

mg/kg = milligrams per kilogram

mg/L = milligrams per liter

ND = nondetect

SDG = sample delivery group

See the Data Quality Assessment for data qualifier definitions.

Table B-2-3
Results Qualified JC- Due to Continuing Calibration Verification Outliers

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Lab Lot Number	Units	Analysis Date	CCV Recovery (%)	CCV Limits (%)	Qualifier
K1307554	13BL-SB54 01 279	K130755418	SW8260C	Vinyl Chloride	ND	0.00067	0.0067	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB53-16-277	K130755416	SW8260C	Vinyl Chloride	ND	0.00058	0.0058	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB53-01-275	K130755414	SW8260C	Vinyl Chloride	ND	0.00051	0.0051	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB52-31-274X	K130755413	SW8260C	Vinyl Chloride	ND	0.0005	0.0048	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB52-31-274	K130755412	SW8260C	Vinyl Chloride	ND	0.00051	0.0051	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB52-18-273	K130755411	SW8260C	Vinyl Chloride	ND	0.0005	0.0045	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB52-08-271X	K130755409	SW8260C	Vinyl Chloride	ND	0.0009	0.009	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB52-08-271	K130755408	SW8260C	Vinyl Chloride	ND	0.00071	0.0071	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB52-01-270	K130755407	SW8260C	Vinyl Chloride	ND	0.00073	0.0073	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB51-33-269	K130755406	SW8260C	Vinyl Chloride	ND	0.0005	0.0043	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB51-31-268	K130755405	SW8260C	Vinyl Chloride	ND	0.0005	0.0045	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB51-08-265	K130755402	SW8260C	Vinyl Chloride	ND	0.00081	0.0081	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	13BL-SB51-01-264	K130755401	SW8260C	Vinyl Chloride	ND	0.00087	0.0087	KWG1308144	mg/kg	8/8/2013	78	80-120	JC-
K1307554	TBLL-34	K130755419	SW8260C	Vinyl Chloride	ND	0.0001	0.0005	KWG1308001	mg/L	8/6/2013	70	80-120	JC-

Notes:

CCV = continuing calibration verification

LOD = limit of detection

LOQ = limit of quantitation

mg/kg = milligrams per kilogram

ND = nondetect

SDG = sample delivery group

See the Data Quality Assessment for data qualifier definitions.

Table B-2-4
Results Qualified JC Due to Continuing Calibration Verification Response Factor Outliers

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Qualifier	Lab Lot Number	Units	Analysis Date	RF	RF limit
K1306929	13BL-SB21-46-111	K130692910	SW8260C	Trichloroethene	ND	0.00054	0.0054	JC	KWG1307429	mg/kg	7/25/2013	0.191	0.2
K1307607	13BL-SB55-06-281	130760702	SW8260C	Trichloroethene	ND	0.0005	0.0045	JC	KWG1308082	mg/kg	8/7/2013	0.191	0.2
K1307607	13BL-SB56-12-285	130760706	SW8260C	Trichloroethene	ND	0.0005	0.005	JC	KWG1308082	mg/kg	8/7/2013	0.191	0.2
K1307661	13BL-SB58-08-291	130766102	SW8260C	Trichloroethene	ND	0.00056	0.0056	JC	KWG1308082	mg/kg	8/7/2013	0.191	0.2
K1307554	13BL-SB54 01 279	K130755418	SW8260C	Trichloroethene	ND	0.00067	0.0067	JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB53-16-277	K130755416	SW8260C	Trichloroethene	0.00041	0.00058	0.0058	J, JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB53-01-275	K130755414	SW8260C	Trichloroethene	ND	0.00051	0.0051	JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB52-31-274X	K130755413	SW8260C	Trichloroethene	ND	0.0005	0.0048	JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB52-31-274	K130755412	SW8260C	Trichloroethene	0.00064	0.00051	0.0051	J, JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB52-18-273	K130755411	SW8260C	Trichloroethene	0.00083	0.0005	0.0045	J, JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB52-08-271X	K130755409	SW8260C	Trichloroethene	ND	0.0009	0.009	JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB52-08-271	K130755408	SW8260C	Trichloroethene	ND	0.00071	0.0071	JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB52-01-270	K130755407	SW8260C	Trichloroethene	ND	0.00073	0.0073	JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB51-33-269	K130755406	SW8260C	Trichloroethene	ND	0.0005	0.0043	JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB51-08-265	K130755402	SW8260C	Trichloroethene	0.0052	0.00081	0.0081	J, JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB51-01-264	K130755401	SW8260C	Trichloroethene	ND	0.00087	0.0087	JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2
K1307554	13BL-SB51-31-268	K130755405	SW8260C	Trichloroethene	ND	0.0005	0.0045	JC	KWG1308144	mg/kg	8/8/2013	0.192	0.2

Notes:

LOD = limit of detection

LOQ = limit of quantitation

mg/kg = milligrams per kilogram

ND = nondetect

RF = response factor

SDG = sample delivery group

See the Data Quality Assessment for data qualifier definitions.

Table B-2-5
Results Qualified Due to Method/Trip Blank Contamination

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Qualifier	Lab Lot Number	CoC Number
K1306939	13BL-SB23-26-122	K130693907	AK101	Gasoline-Range Organics (C6-C10)	6.9	2.5	14	mg/kg	J, B	KWG1307650	21
K1306939	Trip Blank 1	K130693908	AK101	Gasoline-Range Organics (C6-C10)	2.7	2.5	20	mg/kg	J	KWG1307650	21
K1307410	13BL-SB45-16-239	K130741009	AK102	Diesel-Range Organics (C10-C25)	3.5	3.7	23	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB44-01-231	K130741001	AK102	Diesel-Range Organics (C10-C25)	21	4.5	28	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB44-08-232	K130741002	AK102	Diesel-Range Organics (C10-C25)	6.5	4.4	27	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB44-12-233	K130741003	AK102	Diesel-Range Organics (C10-C25)	5.6	4.1	25	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB44-24-234	K130741004	AK102	Diesel-Range Organics (C10-C25)	6.1	4.5	28	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB44-31-235	K130741005	AK102	Diesel-Range Organics (C10-C25)	4.4	3.8	23	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB44-34-236	K130741006	AK102	Diesel-Range Organics (C10-C25)	5	3.9	24	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB45-08-238	K130741008	AK102	Diesel-Range Organics (C10-C25)	4.4	4.9	30	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB46-30-246	K130741017	AK102	Diesel-Range Organics (C10-C25)	3.5	3.7	23	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB45-24-240	K130741010	AK102	Diesel-Range Organics (C10-C25)	4.1	3.7	23	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB45-32-241	K130741011	AK102	Diesel-Range Organics (C10-C25)	3.6	3.8	23	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB45-32-241X	K130741012	AK102	Diesel-Range Organics (C10-C25)	1.8	3.9	24	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB46-16-244	K130741015	AK102	Diesel-Range Organics (C10-C25)	1.7	4.3	26	mg/kg	J, B	KWG1308071	–
K1307410	13BL-SB46-24-245	K130741016	AK102	Diesel-Range Organics (C10-C25)	1.8	3.9	24	mg/kg	J, B	KWG1308071	–
QCK1307410	Method Blank	KWG13080715	AK102	Diesel-Range Organics (C10-C25)	4.6	3.3	20	mg/kg	–	KWG1308071	–
K1307410	13BL-SB45-16-239	K130741009	AK103	Residual-Range Organics (C25-C36)	19	9.2	120	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB44-08-232	K130741002	AK103	Residual-Range Organics (C25-C36)	48	12	140	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB44-12-233	K130741003	AK103	Residual-Range Organics (C25-C36)	29	11	130	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB44-24-234	K130741004	AK103	Residual-Range Organics (C25-C36)	30	12	140	mg/kg	J, B	KWG1307969	–

Table B-2-5
Results Qualified Due to Method/Trip Blank Contamination

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Qualifier	Lab Lot Number	CoC Number
K1307410	13BL-SB44-31-235	K130741005	AK103	Residual-Range Organics (C25-C36)	23	9.5	120	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB44-34-236	K130741006	AK103	Residual-Range Organics (C25-C36)	24	9.8	120	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB45-08-238	K130741008	AK103	Residual-Range Organics (C25-C36)	28	13	150	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB46-30-246	K130741017	AK103	Residual-Range Organics (C25-C36)	17	9.2	120	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB45-24-240	K130741010	AK103	Residual-Range Organics (C25-C36)	20	9.2	120	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB45-32-241	K130741011	AK103	Residual-Range Organics (C25-C36)	20	9.5	120	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB45-32-241X	K130741012	AK103	Residual-Range Organics (C25-C36)	11	9.7	120	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB46-07-243	K130741014	AK103	Residual-Range Organics (C25-C36)	8.6	11	140	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB46-16-244	K130741015	AK103	Residual-Range Organics (C25-C36)	13	11	130	mg/kg	J, B	KWG1307969	–
K1307410	13BL-SB46-24-245	K130741016	AK103	Residual-Range Organics (C25-C36)	12	9.7	120	mg/kg	J, B	KWG1307969	–
QCK1307410	Method Blank	KWG13079695	AK103	Residual-Range Organics (C25-C36)	17	8.3	99	mg/kg	–	KWG1307969	–

Notes:

CoC = chain-of-custody

LOD = limit of detection

LOQ = limit of quantitation

mg/kg = milligrams per kilogram

SDG = sample delivery group

See the Data Quality Assessment for data qualifier definitions.

Table B-2-6
Results Qualified Due to Matrix Spike Outliers

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Recovery (%)	LCL (%)	UCL (%)	Lab Lot Number	Lab Parent Sample ID	Spike Amount	Expected Result	Units	Qualifier
K1306851	13BL-SB08-01-38	130685101	SW8260C	Tetrachloroethene	ND	0.00052	0.0052	–	–	–	KWG1307053	–	–	–	mg/kg	JM-
QCK1306851	MS	KWG13070533	SW8260C	Tetrachloroethene	0.046	0.00054	0.0054	86	65	140	KWG1307053	130685101	0.0532	0.0532	mg/kg	–
QCK1306851	MSD	KWG13070534	SW8260C	Tetrachloroethene	0.0169	0.00054	0.0054	32	65	140	KWG1307053	130685101	0.0531	0.0531	mg/kg	–
K1306851	13BL-SB08-01-38	130685101	SW8260C	Trichloroethene	ND	0.00052	0.0052	–	–	–	KWG1307053	–	–	–	mg/kg	JM-
QCK1306851	MS	KWG13070533	SW8260C	Trichloroethene	0.0499	0.00054	0.0054	94	75	125	KWG1307053	130685101	0.0532	0.0532	mg/kg	–
QCK1306851	MSD	KWG13070534	SW8260C	Trichloroethene	0.0275	0.00054	0.0054	52	75	125	KWG1307053	130685101	0.0531	0.0531	mg/kg	–
K1307027	13BL-SB27-06-140	130702702	SW8260C	Vinyl Chloride	ND	0.02	0.096	–	–	–	KWG1307145	–	–	–	mg/kg	JM-, E
QCK1307027	MS	KWG13071454	SW8260C	Vinyl Chloride	1.16	0.02	0.096	61	60	125	KWG1307145	130702702	1.9100	1.91	mg/kg	–
QCK1307027	MSD	KWG13071455	SW8260C	Vinyl Chloride	1.12	0.02	0.096	59	60	125	KWG1307145	130702702	1.9100	1.91	mg/kg	–
K1307247	13BL-SB33-01-180	K130724708	SW8260C	cis-1,2-Dichloroethene	ND	0.00069	0.0086	–	–	–	KWG1307642	–	–	–	mg/kg	JM-
QCK1307247	MS	KWG13076427	SW8260C	cis-1,2-Dichloroethene	0.038	0.00066	0.0082	47	65	125	KWG1307642	K130724708	0.0817	0.0817	mg/kg	–
QCK1307247	MSD	KWG13076428	SW8260C	cis-1,2-Dichloroethene	0.0424	0.00064	0.0079	54	65	125	KWG1307642	K130724708	0.0788	0.0788	mg/kg	–
K1307247	13BL-SB33-01-180	K130724708	SW8260C	Tetrachloroethene	ND	0.00086	0.0086	–	–	–	KWG1307642	–	–	–	mg/kg	JM-
QCK1307247	MS	KWG13076427	SW8260C	Tetrachloroethene	0.0248	0.00082	0.0082	30	65	140	KWG1307642	K130724708	0.0817	0.0817	mg/kg	–
QCK1307247	MSD	KWG13076428	SW8260C	Tetrachloroethene	0.0406	0.00079	0.0079	52	65	140	KWG1307642	K130724708	0.0788	0.0788	mg/kg	–
K1307247	13BL-SB33-01-180	K130724708	SW8260C	trans-1,2-Dichloroethene	ND	0.00069	0.0086	–	–	–	KWG1307642	–	–	–	mg/kg	JM-
QCK1307247	MS	KWG13076427	SW8260C	trans-1,2-Dichloroethene	0.044	0.00066	0.0082	54	65	135	KWG1307642	K130724708	0.0817	0.0817	mg/kg	–
QCK1307247	MSD	KWG13076428	SW8260C	trans-1,2-Dichloroethene	0.0477	0.00064	0.0079	61	65	135	KWG1307642	K130724708	0.0788	0.0788	mg/kg	–
K1307247	13BL-SB33-01-180	K130724708	SW8260C	Trichloroethene	ND	0.00086	0.0086	–	–	–	KWG1307642	–	–	–	mg/kg	JM-
QCK1307247	MS	KWG13076427	SW8260C	Trichloroethene	0.0316	0.00082	0.0082	39	75	125	KWG1307642	K130724708	0.0817	0.0817	mg/kg	–
QCK1307247	MSD	KWG13076428	SW8260C	Trichloroethene	0.0404	0.00079	0.0079	51	75	125	KWG1307642	K130724708	0.0788	0.0788	mg/kg	–
K1307247	13BL-SB33-01-180	K130724708	SW8260C	Vinyl Chloride	ND	0.00086	0.0086	–	–	–	KWG1307642	–	–	–	mg/kg	JM-
QCK1307247	MS	KWG13076427	SW8260C	Vinyl Chloride	0.0474	0.00082	0.0082	58	60	125	KWG1307642	K130724708	0.0817	0.0817	mg/kg	–
QCK1307247	MSD	KWG13076428	SW8260C	Vinyl Chloride	0.0462	0.00079	0.0079	59	60	125	KWG1307642	K130724708	0.0788	0.0788	mg/kg	–
K1307248	13BL-SB34-01-186	130724801	SW8260C	Vinyl Chloride	ND	0.02	0.096	–	–	–	KWG1307414	–	–	–	mg/kg	JM-, E
QCK1307248	MS	KWG13074141	SW8260C	Vinyl Chloride	1.28	0.02	0.096	67	60	125	KWG1307414	130724801	1.9100	1.91	mg/kg	–
QCK1307248	MSD	KWG13074142	SW8260C	Vinyl Chloride	1.09	0.02	0.096	57	60	125	KWG1307414	130724801	1.9100	1.91	mg/kg	–
K1307256	13BL-SB35-01-191	K130725607	SW8082A	PCB-1260 (Aroclor 1260)	0.1	0.075	0.075	–	–	–	KWG1307974	–	–	–	mg/kg	JM-
QCK1307256	MS	KWG13077511	SW8082A	PCB-1260 (Aroclor 1260)	1.14	0.047	0.047	85	60	130	KWG1307974	K130725607	1.2200	1.32	mg/kg	–
QCK1307256	MSD	KWG13077512	SW8082A	PCB-1260 (Aroclor 1260)	0.811	0.047	0.047	58	60	130	KWG1307974	K130725607	1.2200	1.32	mg/kg	–
K1309113	13PH-H047V030-6	K130911303	SW8082A	PCB-1260 (Aroclor 1260)	0.36	0.054	0.054	–	–	–	KWG1309692	–	–	–	mg/kg	JM-
QCK1309113	MS	KWG13096921	SW8082A	PCB-1260 (Aroclor 1260)	0.949	0.054	0.054	42	60	130	KWG1309692	K130911303	1.4100	1.77	mg/kg	–
QCK1309113	MSD	KWG13096922	SW8082A	PCB-1260 (Aroclor 1260)	1.27	0.055	0.055	64	60	130	KWG1309692	K130911303	1.4300	1.79	mg/kg	–
K1309174	13PH-H029V028-6	K130917414	SW8082A	PCB-1260 (Aroclor 1260)	0.58	0.076	0.076	–	–	–	KWG1309932	–	–	–	mg/kg	JM+
QCK1309174	MS	KWG13099321	SW8082A	PCB-1260 (Aroclor 1260)	2.17	0.076	0.076	80	60	130	KWG1309932	K130917414	1.9800	2.56	mg/kg	–

Table B-2-6
Results Qualified Due to Matrix Spike Outliers

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Recovery (%)	LCL (%)	UCL (%)	Lab Lot Number	Lab Parent Sample ID	Spike Amount	Expected Result	Units	Qualifier
QCK1309174	MSD	KWG13099322	SW8082A	PCB-1260 (Aroclor 1260)	3.42	0.076	0.076	143	60	130	KWG1309932	K130917414	1.9800	2.56	mg/kg	–
K1307437	13BL-SB50-07-260	K130743715	AK102	Diesel-Range Organics (C10-C25)	ND	4.7	29	–	–	–	KWG1308058	–	–	–	mg/kg	JM-
QCK1307437	MS	KWG13080581	AK102	Diesel-Range Organics (C10-C25)	276	4.7	29	73	75	125	KWG1308058	K130743715	379	379	mg/kg	–
QCK1307437	MSD	KWG13080582	AK102	Diesel-Range Organics (C10-C25)	292	4.7	29	78	75	125	KWG1308058	K130743715	376	376	mg/kg	–

Notes:

LCL = lower control limit

LOD = limit of detection

LOQ = limit of quantitation

mg/kg = milligrams per kilogram

MS/MSD = matrix spike/matrix spike duplicate

ND = nondetect

SDG = sample delivery group

UCL = upper control limit

See the Data Quality Assessment for data qualifier definitions.

Table B-2-7
Results Qualified Due to Surrogate Spike Recovery Outliers

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Recovery (%)	LCL (%)	UCL (%)	Units	Lab Lot Number	Dilution Factor	Qualifier
K1306734	13BL-SB05-12-24	K130673431	AK101	4-Bromofluorobenzene	272	—	—	272	50	150	Percent	KWG1306849	1	—
K1306734	13BL-SB05-12-24	K130673431	AK101	Gasoline-Range Organics (C6-C10)	100	2.7	22	—	—	—	mg/kg	KWG1306849	1	JS+
K1306734	13BL-SB05-14-25	K130673437	AK101	4-Bromofluorobenzene	247	—	—	247	50	150	Percent	KWG1306849	1	—
K1306734	13BL-SB05-14-25	K130673437	AK101	Gasoline-Range Organics (C6-C10)	100	2.7	22	—	—	—	mg/kg	KWG1306849	1	JS+
K1306734	13BL-SB05-19-26	K130673408	AK101	4-Bromofluorobenzene	294	—	—	294	50	150	Percent	KWG1306835	1	—
K1306734	13BL-SB05-19-26	K130673408	AK101	Gasoline-Range Organics (C6-C10)	74	2.5	17	—	—	—	mg/kg	KWG1306835	1	JS+
K1306734	13BL-SB05-19-26X	K130673409	AK101	4-Bromofluorobenzene	226	—	—	226	50	150	Percent	KWG1306835	1	—
K1306734	13BL-SB05-19-26X	K130673409	AK101	Gasoline-Range Organics (C6-C10)	170	5.9	48	—	—	—	mg/kg	KWG1306835	1	—
K1306846	13BL-SB09-08-45	K130684602	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1307204	1	—
K1306846	13BL-SB09-08-45	K130684602	AK101	Gasoline-Range Organics (C6-C10)	ND	2.5	17	—	—	—	mg/kg	KWG1307204	1	R
K1306846	13BL-SB10-06-50	K130684609	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1307204	1	—
K1306846	13BL-SB10-06-50	K130684609	AK101	Gasoline-Range Organics (C6-C10)	ND	3.3	27	—	—	—	mg/kg	KWG1307204	1	R
K1306846	13BL-SB10-06-50X	K130684610	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1307204	1	—
K1306846	13BL-SB10-06-50X	K130684610	AK101	Gasoline-Range Organics (C6-C10)	ND	3.6	29	—	—	—	mg/kg	KWG1307204	1	R
K1306846	13BL-SB10-15-51	K130684611	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1307204	1	—
K1306846	13BL-SB10-15-51	K130684611	AK101	Gasoline-Range Organics (C6-C10)	ND	2.9	23	—	—	—	mg/kg	KWG1307204	1	R
K1306854	13BL-SB08-01-38	K130685401	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1307205	1	—
K1306854	13BL-SB08-01-38	K130685401	AK101	Gasoline-Range Organics (C6-C10)	ND	2.5	18	—	—	—	mg/kg	KWG1307205	1	R
K1306854	13BL-SB08-07-40X	K130685403	AK101	4-Bromofluorobenzene	221	—	—	221	50	150	Percent	KWG1307205	1	—
K1306854	13BL-SB08-07-40X	K130685403	AK101	Gasoline-Range Organics (C6-C10)	82	2.5	18	—	—	—	mg/kg	KWG1307205	1	JS+
K1306854	13BL-SB08-19-42	K130685405	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1307205	1	—
K1306854	13BL-SB08-19-42	K130685405	AK101	Gasoline-Range Organics (C6-C10)	1.8	2.5	16	—	—	—	mg/kg	KWG1307205	1	J, JS-
K1306854	13BL-SB08-28-43	K130685406	AK101	4-Bromofluorobenzene	31	—	—	31	50	150	Percent	KWG1307205	1	—
K1306854	13BL-SB08-28-43	K130685406	AK101	Gasoline-Range Organics (C6-C10)	ND	2.5	16	—	—	—	mg/kg	KWG1307205	1	JS+
K1306936	13BL-SB22-04-114	K130693613	AK101	4-Bromofluorobenzene	180	—	—	180	50	150	Percent	KWG1307647	1	—
K1306936	13BL-SB22-04-114	K130693613	AK101	Gasoline-Range Organics (C6-C10)	64	2.7	22	—	—	—	mg/kg	KWG1307647	1	JS+
K1306936	13BL-SB22-14-115	K130693614	AK101	4-Bromofluorobenzene	223	—	—	223	50	150	Percent	KWG1307647	1	—
K1306936	13BL-SB22-14-115	K130693614	AK101	Gasoline-Range Organics (C6-C10)	100	2.5	20	—	—	—	mg/kg	KWG1307647	1	JS+
K1306939	13BL-SB23-06-118	K130693902	AK101	4-Bromofluorobenzene	159	—	—	159	50	150	Percent	KWG1307586	1	—
K1306939	13BL-SB23-06-118	K130693902	AK101	Gasoline-Range Organics (C6-C10)	120	2.6	21	—	—	—	mg/kg	KWG1307586	1	JS+
K1306939	13BL-SB23-16-120x	K130693905	AK101	4-Bromofluorobenzene	151	—	—	151	50	150	Percent	KWG1307650	1	—
K1306939	13BL-SB23-16-120x	K130693905	AK101	Gasoline-Range Organics (C6-C10)	33	2.5	17	—	—	—	mg/kg	KWG1307650	1	JS+
K1306939	13BL-SB23-23-121	K130693906	AK101	4-Bromofluorobenzene	211	—	—	211	50	150	Percent	KWG1307650	1	—
K1306939	13BL-SB23-23-121	K130693906	AK101	Gasoline-Range Organics (C6-C10)	73	2.5	20	—	—	—	mg/kg	KWG1307650	1	JS+
K1306939	13BL-SB24-38-128	K130693914	AK101	4-Bromofluorobenzene	240	—	—	240	50	150	Percent	KWG1307650	1	—
K1306939	13BL-SB24-38-128	K130693914	AK101	Gasoline-Range Organics (C6-C10)	74	2.6	21	—	—	—	mg/kg	KWG1307650	1	JS+
K1307172	13BL-SB22A-27-166	K130717209	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1308798	1	—
K1307172	13BL-SB22A-27-166	K130717209	AK101	Gasoline-Range Organics (C6-C10)	ND	2.5	20	—	—	—	mg/kg	KWG1308798	1	R
K1307172	13BL-SB24A-53-160	K130717202	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1308798	1	—
K1307172	13BL-SB24A-53-160	K130717202	AK101	Gasoline-Range Organics (C6-C10)	ND	2.6	21	—	—	—	mg/kg	KWG1308798	1	R
K1307172	13BL-SB29A-56-164	K130717207	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1308798	1	—
K1307172	13BL-SB29A-56-164	K130717207	AK101	Gasoline-Range Organics (C6-C10)	ND	2.5	16	—	—	—	mg/kg	KWG1308798	1	R
K1307172	13BL-SB31-01-167	K130717210	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1308798	1	—
K1307172	13BL-SB31-01-167	K130717210	AK101	Gasoline-Range Organics (C6-C10)	ND	2.6	21	—	—	—	mg/kg	KWG1308798	1	R

Table B-2-7
Results Qualified Due to Surrogate Spike Recovery Outliers

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Recovery (%)	LCL (%)	UCL (%)	Units	Lab Lot Number	Dilution Factor	Qualifier
K1307172	13BL-SB31-31-171	K130717215	AK101	4-Bromofluorobenzene	21	—	—	21	50	150	Percent	KWG1308798	1	—
K1307172	13BL-SB31-31-171	K130717215	AK101	Gasoline-Range Organics (C6-C10)	8.8	2.5	14	—	—	—	mg/kg	KWG1308798	1	J, JS-
K1307172	13BL-SB31-16-169	K130717212	AK101	4-Bromofluorobenzene	39	—	—	39	50	150	Percent	KWG1308798	1	—
K1307172	13BL-SB31-16-169	K130717212	AK101	Gasoline-Range Organics (C6-C10)	23	2.5	16	—	—	—	mg/kg	KWG1308798	1	JS-
K1307172	13BL-SB31-43-172	K130717216	AK101	4-Bromofluorobenzene	ND	—	—	0	50	150	Percent	KWG1308798	1	—
K1307172	13BL-SB31-43-172	K130717216	AK101	Gasoline-Range Organics (C6-C10)	ND	2.5	18	—	—	—	mg/kg	KWG1308798	1	R
K1307256	13BL-SB39-03-209	K130725614	AK101	4-Bromofluorobenzene	193	—	—	193	50	150	Percent	KWG1308297	1	—
K1307256	13BL-SB39-03-209	K130725614	AK101	Gasoline-Range Organics (C6-C10)	32	2.5	17	—	—	—	mg/kg	KWG1308297	1	JS+
K1307258	13BL-SB32-01-173	K130725801	AK101	4-Bromofluorobenzene	5	—	—	5	50	150	Percent	KWG1308296	1	—
K1307258	13BL-SB32-01-173	K130725801	AK101	Gasoline-Range Organics (C6-C10)	ND	6.1	49	—	—	—	mg/kg	KWG1308296	1	JS-
K1307258	13BL-SB32-23-176	K130725804	AK101	4-Bromofluorobenzene	195	—	—	195	50	150	Percent	KWG1308296	1	—
K1307258	13BL-SB32-23-176	K130725804	AK101	Gasoline-Range Organics (C6-C10)	40	2.5	18	—	—	—	mg/kg	KWG1308296	1	JS+
K1307258	13BL-SB33-19-183	K130725812	AK101	4-Bromofluorobenzene	182	—	—	182	50	150	Percent	KWG1308296	1	—
K1307258	13BL-SB33-19-183	K130725812	AK101	Gasoline-Range Organics (C6-C10)	16	2.5	17	—	—	—	mg/kg	KWG1308296	1	J, JS+
K1307569	13BL-SB52-18-273	K130756911	AK101	4-Bromofluorobenzene	183	—	—	183	50	150	Percent	KWG1309039	1	—
K1307569	13BL-SB52-18-273	K130756911	AK101	Gasoline-Range Organics (C6-C10)	49	2.5	18	—	—	—	mg/kg	KWG1309039	1	JS+
K1307569	13BL-SB53-22-278	K130756917	AK101	4-Bromofluorobenzene	164	—	—	164	50	150	Percent	KWG1309039	1	—
K1307569	13BL-SB53-22-278	K130756917	AK101	Gasoline-Range Organics (C6-C10)	27	2.5	15	—	—	—	mg/kg	KWG1309039	1	JS+
K1307171	13BL-SB29A-43-163	K130717106	SW8260C	4-Bromofluorobenzene	246	—	—	246	85	120	Percent	KWG1307474	1	—
K1307171	13BL-SB29A-43-163	K130717106	SW8260C	1,2-Dichloroethane-d4	121	—	—	121	70	120	Percent	KWG1307474	1	—
K1307171	13BL-SB29A-43-163	K130717106	SW8260C	cis-1,2-Dichloroethene	0.0088	0.0004	0.0048	—	—	—	mg/kg	KWG1307474	1	JS+
K1307171	13BL-SB29A-43-163	K130717106	SW8260C	Tetrachloroethene	0.0019	0.0005	0.0048	—	—	—	mg/kg	KWG1307474	1	J, JS+
K1307171	13BL-SB29A-43-163	K130717106	SW8260C	Trichloroethene	0.036	0.0005	0.0048	—	—	—	mg/kg	KWG1307474	1	JS+
K1307171	13BL-SB31-16-169	K130717114	SW8260C	4-Bromofluorobenzene	81	—	—	81	85	120	Percent	KWG1307474	1	—
K1307171	13BL-SB31-16-169	K130717114	SW8260C	1,2-Dichloroethane-d4	123	—	—	123	70	120	Percent	KWG1307474	1	—
K1307171	13BL-SB31-16-169	K130717114	SW8260C	cis-1,2-Dichloroethene	0.002	0.0004	0.0043	—	—	—	mg/kg	KWG1307474	1	J, JS
K1307171	13BL-SB31-16-169	K130717114	SW8260C	trans-1,2-Dichloroethene	ND	0.0004	0.0043	—	—	—	mg/kg	KWG1307474	1	JS
K1307171	13BL-SB31-16-169	K130717114	SW8260C	Tetrachloroethene	0.0031	0.0005	0.0043	—	—	—	mg/kg	KWG1307474	1	J, JS
K1307171	13BL-SB31-16-169	K130717114	SW8260C	Trichloroethene	0.00051	0.0005	0.0043	—	—	—	mg/kg	KWG1307474	1	J, JS
K1307171	13BL-SB31-16-169	K130717114	SW8260C	Vinyl Chloride	ND	0.0005	0.0043	—	—	—	mg/kg	KWG1307474	1	J, JS
K1306730	13BL-SB04-19-18	K130673029	SW8082A	Decachlorobiphenyl	45	—	—	45	60	125	Percent	KWG1306853	1	—
K1306730	13BL-SB04-19-18	K130673029	SW8082A	PCB-1016 (Aroclor 1016)	ND	0.049	0.049	—	—	—	mg/kg	KWG1306853	1	JS-
K1306730	13BL-SB04-19-18	K130673029	SW8082A	PCB-1221 (Aroclor 1221)	ND	0.049	0.064	—	—	—	mg/kg	KWG1306853	1	JS-
K1306730	13BL-SB04-19-18	K130673029	SW8082A	PCB-1232 (Aroclor 1232)	ND	0.049	0.049	—	—	—	mg/kg	KWG1306853	1	JS-
K1306730	13BL-SB04-19-18	K130673029	SW8082A	PCB-1242 (Aroclor 1242)	ND	0.049	0.049	—	—	—	mg/kg	KWG1306853	1	JS-
K1306730	13BL-SB04-19-18	K130673029	SW8082A	PCB-1248 (Aroclor 1248)	ND	0.049	0.049	—	—	—	mg/kg	KWG1306853	1	JS-
K1306730	13BL-SB04-19-18	K130673029	SW8082A	PCB-1254 (Aroclor 1254)	ND	0.049	0.049	—	—	—	mg/kg	KWG1306853	1	JS-
K1306730	13BL-SB04-19-18	K130673029	SW8082A	PCB-1260 (Aroclor 1260)	ND	0.049	0.049	—	—	—	mg/kg	KWG1306853	1	JS-
K1306730	13BL-SB04-19-18	K130673029	SW8082A	PCB-1262 (Aroclor 1262)	ND	0.049	0.049	—	—	—	mg/kg	KWG1306853	1	JS-
K1306939	13BL-SB26-08-136	K130693918	AK102	o-Terphenyl	151	—	—	151	50	150	Percent	KWG1308128	1	—
K1306939	13BL-SB26-08-136	K130693918	AK102	Diesel-Range Organics (C10-C25)	5600	3.7	22	—	—	—	mg/kg	KWG1308128	1	JS+
K1307249	13BL-SB37-08-201	K130724906	SW8260C	4-Bromofluorobenzene	84	—	—	84	85	120	Percent	KWG1307473	1	—
K1307249	13BL-SB37-08-201	K130724906	SW8260C	1,2-Dichloroethane-d4	123	—	—	123	70	120	Percent	KWG1307473	1	—
K1307249	13BL-SB37-08-201	K130724906	SW8260C	cis-1,2-Dichloroethene	ND	0.022	0.054	—	—	—	mg/kg	KWG1307473	1	JS, E

Table B-2-7
Results Qualified Due to Surrogate Spike Recovery Outliers

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Recovery (%)	LCL (%)	UCL (%)	Units	Lab Lot Number	Dilution Factor	Qualifier
K1307249	13BL-SB37-08-201	K130724906	SW8260C	trans-1,2-Dichloroethene	ND	0.022	0.054	—	—	—	mg/kg	KWG1307473	1	JS
K1307249	13BL-SB37-08-201	K130724906	SW8260C	Tetrachloroethene	0.017	0.022	0.054	—	—	—	mg/kg	KWG1307473	1	J, JS
K1307249	13BL-SB37-08-201	K130724906	SW8260C	Trichloroethene	0.014	0.011	0.054	—	—	—	mg/kg	KWG1307473	1	J, JS
K1307249	13BL-SB37-08-201	K130724906	SW8260C	Vinyl Chloride	ND	0.011	0.054	—	—	—	mg/kg	KWG1307473	1	JS, E

Notes:

LCL = lower control limit

LOD = limit of detection

LOQ = limit of quantitation

mg/kg = milligrams per kilogram

ND = nondetect

SDG = sample delivery group

UCL = upper control limit

See the Data Quality Assessment for data qualifier definitions.

Table B-2-8
Results Qualified Due to Internal Standard Outliers

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	LOD	LOQ	Units	Qualifier
K1306664	13BL-SB05-14-25	130666410	SW8260C	Tetrachloroethene	0.41	0.02	0.046	mg/kg	JTE, JI-
K1306664	13BL-SB05-19-26X	130666412	SW8260C	Tetrachloroethene	0.07	0.023	0.057	mg/kg	JTE, JD, JI-
K1306929	13BL SB22-14-115	130692914	SW8260C	Tetrachloroethene	ND	0.022	0.055	mg/kg	JI-, E
K1307171	13BL-SB29A-43-163	K130717106	SW8260C	Tetrachloroethene	0.0019	0.0005	0.0048	mg/kg	J, JI-, JS+
K1307171	13BL-SB24A-46-159	K130717101	SW8260C	Tetrachloroethene	0.0023	0.0005	0.0045	mg/kg	J, JI-

Notes:

LOD = limit of detection

LOQ = limit of quantitation

mg/kg = milligrams per kilogram

ND = nondetect

SDG = sample delivery group

See the Data Quality Assessment for data qualifier definitions.

Table B-2-9
Results Qualified Due to Field Duplicate Precision

Sample ID	Lab Sample ID	Duplicate Sample ID	Duplicate Lab Sample ID	Method	Analyte	Result	Duplicate Result	Units	RPD (%)
13BL-SB05-19-26	130666411	13BL-SB05-19-26X	130666412	SW8260C	Tetrachloroethene	0.013	0.07	mg/kg	137.3
13BL-SB05-19-26	K130673017	13BL-SB05-19-26X	K130673018	AK102	Diesel-Range Organics (C10-C25)	770	5300	mg/kg	149.3
13BL-SB05-19-26	K130673017	13BL-SB05-19-26X	K130673018	AK103	Residual-Range Organics (C25-C36)	120	510	mg/kg	123.8
13BL-SB04-01-15	K130673023	13BL-SB04-01-15X	K130673024	AK102	Diesel-Range Organics (C10-C25)	75	37	mg/kg	67.9
13BL-SB05-19-26	K130673408	13BL-SB05-19-26X	K130673409	AK101	Gasoline-Range Organics (C6-C10)	74	170	mg/kg	78.7
13BL-SB08-07-40	K130685102	13BL-SB08-07-40X	K130685103	SW8082A	PCB-1260 (Aroclor 1260)	0.043	0.015	mg/kg	96.6
13BL-SB14-16-72	K130685216	13BL-SB14-16-72X	K130685217	AK102	Diesel-Range Organics (C10-C25)	1.8	3.7	mg/kg	69.1
13BL-SB16-08-81	K130685309	13BL-SB16-08-81x	K130685310	AK103	Residual-Range Organics (C25-C36)	7.7	18	mg/kg	80.2
13BL-SB21-39-110	K130693607	13BL-SB21-39-110x	K130693608	AK102	Diesel-Range Organics (C10-C25)	1.7	2.9	mg/kg	52.2
13BL-SB21-39-110	K130693607	13BL-SB21-39-110x	K130693608	AK103	Residual-Range Organics (C25-C36)	3.8	15	mg/kg	119.1
13BL-SB37-08-201	K130725105	13BL-SB37-08-201X	K130725106	SW8082A	PCB-1260 (Aroclor 1260)	0.043	0.011	mg/kg	118.5
13BL-SB39-15-210	K130725615	13BL-SB39-15-210X	K130725616	AK102	Diesel-Range Organics (C10-C25)	1.5	3.9	mg/kg	88.9
13BL-SB42-04-222	K130737006	13BL-SB42-04-222X	K130737007	SW8082A	PCB-1260 (Aroclor 1260)	0.047	0.021	mg/kg	76.5
13BL-SB45-32-241	K130741011	13BL-SB45-32-241X	K130741012	AK102	Diesel-Range Organics (C10-C25)	3.6	1.8	mg/kg	66.7
13BL-SB45-32-241	K130741011	13BL-SB45-32-241X	K130741012	AK103	Residual-Range Organics (C25-C36)	20	11	mg/kg	58.1
13BL-SB47-32-251	K130743705	13BL-SB47-32-251X	K130743706	AK102	Diesel-Range Organics (C10-C25)	3.9	1.6	mg/kg	83.6
13BL-SB52-08-271	K130755408	13BL-SB52-08-271X	K130755409	SW8260C	Tetrachloroethene	0.0042	0.0017	mg/kg	84.7
13BL-SB52-31-274	K130755412	13BL-SB52-31-274X	K130755413	SW8260C	Tetrachloroethene	0.0011	0.0005	mg/kg	75.0
13BL-SB52-08-271	K130756908	13BL-SB52-08-271X	K130756909	AK103	Residual-Range Organics (C25-C36)	5	13	mg/kg	88.9
13PH-H036V026-6	K130885907	13PH-H036V026-6X	K130885908	SW8082A	PCB-1260 (Aroclor 1260)	0.29	0.069	mg/kg	123.1

Table B-2-9
Results Qualified Due to Field Duplicate Precision

Sample ID	Lab Sample ID	Duplicate Sample ID	Duplicate Lab Sample ID	Method	Analyte	Result	Duplicate Result	Units	RPD (%)
13PH-H037V037-6	K130886412	13PH-H037V037-6X	K130886413	SW8082A	PCB-1260 (Aroclor 1260)	3.1	1.3	mg/kg	81.8
13PH-H038V038-6	K130886607	13PH-H038V038-6X	K130886608	SW8082A	PCB-1260 (Aroclor 1260)	8.4	4.9	mg/kg	52.6
13PH-H031V030-6	K130891310	13PH-H031V030-6X	K130891311	SW8082A	PCB-1260 (Aroclor 1260)	0.077	0.16	mg/kg	70.0
13PH-H032V035-6	K130891401	13PH-H032V035-6X	K130891402	SW8082A	PCB-1260 (Aroclor 1260)	0.04	0.067	mg/kg	50.5
13PH-H040V029-6	K130910004	13PH-H040V029-6X	K130910005	SW8082A	PCB-1260 (Aroclor 1260)	0.19	0.39	mg/kg	69.0
13PH-H043V038-6	K130910611	13PH-H043V038-6X	K130910612	SW8082A	PCB-1260 (Aroclor 1260)	0.019	0.036	mg/kg	61.8
13PH-H045V032-6	K130911004	13PH-H045V032-6X	K130911005	SW8082A	PCB-1260 (Aroclor 1260)	0.067	0.036	mg/kg	60.2
13PH-H047V027-6	K130911219	13PH-H047V027-6X	K130911220	SW8082A	PCB-1260 (Aroclor 1260)	0.45	1.3	mg/kg	97.1
13PH-H035V023-6	K130917117	13PH-H035V023-6X	K130917118	SW8082A	PCB-1260 (Aroclor 1260)	1.9	0.73	mg/kg	89.0
13PH-H037V037-12	K130997307	13PH-H037V037-12X	K130997311	SW8082A	PCB-1260 (Aroclor 1260)	0.37	0.66	mg/kg	56.3
13PH-H047V027-8	K131059811	13PH-H047V027-8X	K131059812	SW8082A	PCB-1260 (Aroclor 1260)	0.16	0.065	mg/kg	84.4
13PH-H045V028-8	K131059822	13PH-H045V028-8X	K131059823	SW8082A	PCB-1260 (Aroclor 1260)	0.12	0.49	mg/kg	121.3

Notes:

mg/kg = milligrams per kilogram

RPD = relative percent difference

Italics - The LOD was used in place of the ND sample result in the RPD calculation.

See the Data Quality Assessment for data qualifier definitions.

Table B-2-10
Sample Results Qualified JPR due to Confirmation Analysis Relative Percent Difference Greater Than 40%

SDG	Sample ID	Lab Sample ID	Method	Analyte	Result	Confirmation Result	Units	RPD (%)	Lab Lot Number	Qualifier
K1309102	13PH-H041V037-6	K130910212	SW8082A	PCB-1260 (Aroclor 1260)	0.019	0.033	mg/kg	53.8	KWG1310049	J, JPR
K1309102	13PH-H041V036-6	K130910211	SW8082A	PCB-1260 (Aroclor 1260)	0.05	0.08	mg/kg	46.2	KWG1310049	J, JPR
K1309102	13PH-H041V035-6	K130910210	SW8082A	PCB-1260 (Aroclor 1260)	0.077	0.12	mg/kg	43.7	KWG1310049	JPR
K1309102	13PH-H041V034-6	K130910209	SW8082A	PCB-1260 (Aroclor 1260)	0.023	0.04	mg/kg	54	KWG1310049	J, JPR
K1309102	13PH-H041V031-6	K130910205	SW8082A	PCB-1260 (Aroclor 1260)	0.045	0.075	mg/kg	50	KWG1310049	J, JPR
K1309102	13PH-H041V030-6	K130910204	SW8082A	PCB-1260 (Aroclor 1260)	0.059	0.09	mg/kg	41.6	KWG1310049	J, JPR

Notes:

mg/kg = milligrams per kilogram

RPD = relative percent difference

SDG = sample delivery group

See the Data Quality Assessment for data qualifier definitions.

Table B-2-11
Results Qualified Due to Limits of Detection Greater Than the Project Action Limit

SDG	Sample ID	Lab Sample ID	Method	Analyte	Project Action Limit	Result	LOD	LOQ	Units	Dilution Factor	Qualifier
K1306929	13BL SB22-14-115	130692914	SW8260C	Vinyl Chloride	0.0085	ND	0.011	0.055	mg/kg	1	E

Notes:

LOD = limit of detection

LOQ = limit of quantitation

mg/kg = milligrams per kilogram

ND = nondetect

SDG = sample delivery group

See the Data Quality Assessment for data qualifier definitions.

ATTACHMENT B-3
ADEC Laboratory Data Review Checklists

(Available electronically on CD)

ATTACHMENT B-4
Laboratory Deliverables

(Provided separately on CD)

APPENDIX C

Survey Data

2013 Black Lagoon Survey Data

Port Heiden, Alaska

Point ID	Easting	Northing	Orthometric Height	Code	Date & Time Taken	Feature Type	Point Description	Geoid Separation	Coordinate Class	Horizontal Precision	Vertical Precision	Ellipsoid Height	Horizontal Accuracy	Vertical Accuracy	Survey Method	Survey Equipment	Projection	Geographic Datum	Position UOM	Orthometric UOM	Description UOM	Quality UOM	
HEIDENBASE	523573.37	6313432.61	34.23	SCP	6/1/2013 7:45		Control Point	HEIDENBASE	13.309	CTRL			47.54	0.0848	0.0637	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
RTCM-Ref 0000	523573.37	6313432.61	34.23	SCP	6/1/2013 10:06		RTK Reference Point	HEIDENBASE	13.309	REF			47.54	0.0848	0.0637	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0001	523606.85	6313435.05	33.79	SCP	6/1/2013 10:08		Check Shot	RM2 CHK1	13.31	MEAS	0.0053	0.0082	47.10	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0002	523547.07	6313407.59	33.79	SCP	6/1/2013 10:14		Check Shot	RM1 CHK1	13.309	MEAS	0.0053	0.0082	47.10	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0003	522259.73	6312916.28	31.69	SCP	6/1/2013 10:41		Check Shot	PHTBM001CHK1	13.29	MEAS	0.006	0.0087	44.98	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0004	522136.89	6312873.98	24.27	SCP	6/1/2013 10:46		Check Shot	PHTBM003CHK1	13.289	MEAS	0.0065	0.0095	37.56	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0005	522095.10	6313040.87	27.61	SCP	6/1/2013 11:03		Check Shot	PHTBM002CHK1	13.284	MEAS	0.0059	0.0083	40.89	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0006	522062.93	6313733.66	30.31	SCP	6/1/2013 11:13		Check Shot	PHTBM005CHK1	13.269	MEAS	0.0058	0.0085	43.57	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0008	520985.80	6314674.71	32.48	SCP	6/1/2013 11:31		Control Point	PHTBM006	13.228	MEAS	0.0064	0.0098	45.70	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0009	520896.00	6314567.94	30.90	SCP	6/1/2013 11:39		Control Point	PHTBM007	13.228	MEAS	0.0059	0.0094	44.13	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0010	520665.97	6309095.11	10.32	SCP	6/1/2013 12:06		Control Point	PHTBM008	13.329	MEAS	0.0062	0.0097	23.64	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0011	520571.91	6309181.85	9.37	SCP	6/1/2013 12:16		Control Point	PHTBM009	13.325	MEAS	0.0074	0.011	22.69	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0012	523606.86	6313435.04	33.79	SCP	6/1/2013 12:45		Check Shot	RM2CHK2	13.31	MEAS	0.006	0.0069	47.10	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
PHTBM003	522136.88	6312873.97	24.31	SCP	6/1/2013 14:37		Control Point	PHTBM003	13.289	CTRL			37.60	0.0848	0.0637	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS0013	522259.73	6312916.29	31.72	SCP	6/1/2013 14:49		Check Shot	PHTBM001CHK2	13.29	MEAS	0.005	0.0103	45.01	0.1410	0.3290	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
PHTBM006	520985.80	6314674.71	32.48	SCP	7/12/2013 7:32		Temp. Control Point	PHTBM006	13.228	CTRL			45.70	0.0848	0.06370	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
RTCM-Ref 0000	520985.80	6314674.71	32.48	SCP	7/12/2013 7:36		RTK Reference Point	PHTBM006	13.228	REF			45.70	0.0848	0.06370	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS001	520896.03	6314567.97	30.90	SCP	7/12/2013 7:36		Check Shot	PHTBM007CHK1	13.228	MEAS	0.0054	0.0084	44.13	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB01	520742.45	6314890.34	24.46	XBH	7/12/2013 15:50		Soil Boring	13BL-SB01	13.219	MEAN	0	0.0000	37.68	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB02	520762.04	6314890.75	25.64	XBH	7/12/2013 15:51		Soil Boring	13BL-SB02	13.219	MEAS	0.0055	0.0089	38.86	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB03	520782.14	6314890.88	26.49	XBH	7/12/2013 15:52		Soil Boring	13BL-SB03	13.219	MEAS	0.0054	0.0088	39.71	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB04	520782.34	6314871.21	26.66	XBH	7/12/2013 15:54		Soil Boring	13BL-SB04	13.22	MEAS	0.0054	0.0088	39.88	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB05	520762.55	6314870.60	25.43	XBH	7/12/2013 15:54		Soil Boring	13BL-SB05	13.219	MEAS	0.0058	0.0093	38.64	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB06	520743.08	6314871.10	25.32	XBH	7/12/2013 15:55		Soil Boring	13BL-SB06	13.219	MEAS	0.0055	0.0092	38.53	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB07	520742.85	6314850.23	25.64	XBH	7/12/2013 15:56		Soil Boring	13BL-SB07	13.22	MEAS	0.0061	0.0101	38.86	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB08	520763.24	6314851.36	26.19	XBH	7/12/2013 15:56		Soil Boring	13BL-SB08	13.22	MEAS	0.0068	0.0110	39.41	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB09	520782.66	6314851.05	27.51	XBH	7/12/2013 15:57		Soil Boring	13BL-SB09	13.22	MEAS	0.0064	0.0104	40.73	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB10	520781.92	6314832.48	27.44	XBH	7/12/2013 15:58		Soil Boring	13BL-SB10	13.221	MEAS	0.0065	0.0108	40.66	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB11	520762.98	6314831.02	26.25	XBH	7/12/2013 15:58		Soil Boring	13BL-SB11	13.22	MEAS	0.006	0.0099	39.47	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB12	520743.05	6314830.99	26.47	XBH	7/12/2013 15:59		Soil Boring	13BL-SB12	13.22	MEAS	0.0068	0.0118	39.69	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB13	520723.52	6314850.20	25.66	XBH	7/12/2013 15:59		Soil Boring	13BL-SB13	13.219	MEAS	0.0067	0.0112	38.88	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB14	520722.98	6314870.25	25.11	XBH	7/12/2013 16:00		Soil Boring	13BL-SB14	13.219	MEAS	0.0064	0.0105	38.33	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB15	520742.01	6314909.93	24.53	XBH	7/12/2013 16:01		Soil Boring	13BL-SB15	13.218	MEAS	0.0057	0.0095	37.75	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB16	520762.51	6314910.93	25.25	XBH	7/12/2013 16:02		Soil Boring	13BL-SB16	13.219	MEAS	0.0056	0.0093	38.47	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB17	520781.62	6314910.81	26.33	XBH	7/12/2013 16:03		Soil Boring	13BL-SB17	13.219	MEAS	0.0065	0.0116	39.55	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB18	520801.64	6314910.58	27.46	XBH	7/12/2013 16:03		Soil Boring	13BL-SB18	13.219	MEAS	0.0068	0.0126	40.68	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB19	520804.28	6314894.18	28.00	XBH	7/12/2013 16:04		Soil Boring	13BL-SB19	13.22	MEAS	0.0061	0.0104	41.22	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB20	520802.28	6314851.45	27.65	XBH	7/12/2013 16:05		Soil Boring	13BL-SB20	13.221	MEAS	0.0059	0.0102	40.87	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS002	520896.03	6314567.97	30.90	SCP	7/12/2013 16:15		Check Shot	PHTBM007CHK2	13.228	MEAS	0.0056	0.0093	44.13	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
PHTBM006	520985.80	6314674.71	32.48	SCP	7/27/2013 7:38		Temp. Control Point	PHTBM006	13.228	CTRL			45.70	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS001	520896.02	6314567.97	30.90	SCP	7/27/2013 7:50		Check Shot	PHTBM007CHK1	13.228	MEAS	0.0048	0.0065	44.13	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
RTCM-Ref 0000	520985.80	6314674.71	32.48	SCP	7/27/2013 10:29		RTK Reference Point	PHTBM006	13.228	REF			45.70	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB21	520771.93	6314870.56	25.58	XBH	7/27/2013 10:35		Soil Boring	13BL-SB21	13.22	MEAS	0.0101	0.0187	38.80	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB22	520772.67	6314861.70	25.66	XBH	7/27/2013 10:35		Soil Boring	13BL-SB22	13.22	MEAS	0.0106	0.0194	38.88	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB22A	520772.27	6314862.04	25.72	XBH	7/27/2013 10:36		Soil Boring	13BL-SB22A	13.22	MEAS	0.0113	0.0211	38.94	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB23	520772.43	6314851.47	26.76	XBH	7/27/2013 10:36		Soil Boring	13BL-SB23	13.22	MEAS	0.0123	0.0226	39.98	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB23A	520771.84	6314851.28	26.74	XBH	7/27/2013 10:37		Soil Boring	13BL-SB23A	13.22	MEAS	0.011	0.0203	39.96	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB24	520762.54	6314841.08	26.22	XBH	7/27/2013 10:37		Soil Boring	13BL-SB24	13.22	MEAS	0.0107	0.0198	39.44	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB24A	520762.64	6314841.40	26.29	XBH	7/27/2013 10:37		Soil Boring	13BL-SB24A	13.22	MEAS	0.0135	0.0251	39.51	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB25	520753.16	6314850.67	25.87	XBH	7/27/2013 10:38		Soil Boring	13BL-SB25	13.22	MEAS	0.0142	0.0294	39.09	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB26	520754.28	6314860.38	25.73	XBH	7/27/2013 10:39		Soil Boring	13BL-SB26	13.22	MEAS	0.0123	0.0239	38.95	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-S																							

2013 Black Lagoon Survey Data

Port Heiden, Alaska

Point ID	Easting	Northing	Orthometric Height	Code	Date & Time Taken	Feature Type	Point Description	Geoid Separation	Coordinate Class	Horizontal Precision	Vertical Precision	Ellipsoid Height	Horizontal Accuracy	Vertical Accuracy	Survey Method	Survey Equipment	Projection	Geographic Datum	Position UOM	Orthometric UOM	Description UOM	Quality UOM
13BL-SB57	520771.23	6314881.16	26.18	XBH	8/3/2013 9:59	Soil Boring	13BL-SB57	13.219	MEAS	0.0054	0.0094	39.40	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB59	520775.67	6314884.64	26.63	XBH	8/3/2013 10:00	Soil Boring	13BL-SB59	13.219	MEAS	0.0055	0.0098	39.85	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB56	520757.54	6314885.50	24.94	XBH	8/3/2013 10:01	Soil Boring	13BL-SB56	13.219	MEAS	0.0081	0.0146	38.16	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB55	520747.44	6314885.01	24.92	XBH	8/3/2013 10:02	Soil Boring	13BL-SB55	13.219	MEAS	0.0057	0.0102	38.14	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB58	520782.70	6314860.73	26.63	XBH	8/3/2013 10:04	Soil Boring	13BL-SB58	13.22	MEAS	0.0071	0.0139	39.85	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB60	520789.73	6314860.27	27.39	XBH	8/3/2013 10:04	Soil Boring	13BL-SB60	13.22	MEAS	0.0077	0.0140	40.61	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
13BL-SB54	520758.78	6314846.41	26.13	XBH	8/3/2013 10:07	Soil Boring	13BL-SB54	13.22	MEAS	0.0069	0.0129	39.35	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
GPS002	520896.01	6314567.95	30.89	SCP	8/3/2013 11:44	Check Shot	PHTBM007CHK2	13.228	MEAS	0.005	0.0079	44.12	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
PHTBM006-CS	520985.7934	6314674.687	32.51	SCP	7/9/2014 10:06	Check Shot	Initial Checkshot at PHTBM006	13.228	MEAS	0.0068	0.009	45.7364			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
BSA01	520734.748	6314847.356	25.85	XMZ	7/9/2014 10:29	Land Management Zone	Biopile A Location 01	13.219	MEAS	0.0057	0.0089	39.0715			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1986	Meters	Meters	N/A	Meters
BSA02	520705.4599	6314842.645	25.63	XMZ	7/9/2014 10:30	Land Management Zone	Biopile A Location 02	13.219	MEAS	0.0058	0.0093	38.8456			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1987	Meters	Meters	N/A	Meters
BSA03	520710.5218	6314814.405	25.60	XMZ	7/9/2014 10:30	Land Management Zone	Biopile A Location 03	13.22	MEAS	0.0059	0.0094	38.8168			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1988	Meters	Meters	N/A	Meters
BSA04	520740.0074	6314819.271	26.29	XMZ	7/9/2014 10:31	Land Management Zone	Biopile A Location 04	13.22	MEAS	0.0063	0.0101	39.5055			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1989	Meters	Meters	N/A	Meters
BSB01	520718.0878	6314879.801	25.15	XMZ	7/9/2014 10:26	Land Management Zone	Biopile B Location 01	13.218	MEAS	0.0064	0.0097	38.3653			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1990	Meters	Meters	N/A	Meters
BSB02	520690.1127	6314875.354	25.59	XMZ	7/9/2014 10:26	Land Management Zone	Biopile B Location 02	13.218	MEAS	0.0062	0.0093	38.8117			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1991	Meters	Meters	N/A	Meters
BSB03	520694.6685	6314845.874	25.45	XMZ	7/9/2014 10:27	Land Management Zone	Biopile B Location 03	13.219	MEAS	0.0067	0.0102	38.6664			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1992	Meters	Meters	N/A	Meters
BSB04	520721.9379	6314851.639	25.48	XMZ	7/9/2014 10:28	Land Management Zone	Biopile B Location 04	13.219	MEAS	0.0061	0.0095	38.7012			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1993	Meters	Meters	N/A	Meters
BLO-RD01	520791.8301	6314870.472	27.26	XMZ	7/9/2014 10:38	Land Management Zone	Black Lagoon Access Road 01	13.22	MEAS	0.0054	0.0093	40.4813			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1994	Meters	Meters	N/A	Meters
BLO-RD02	520784.5213	6314878.693	26.99	XMZ	7/9/2014 10:38	Land Management Zone	Black Lagoon Access Road 02	13.22	MEAS	0.0051	0.0087	40.2098			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1995	Meters	Meters	N/A	Meters
BLO-RD03	520776.5221	6314887.573	26.81	XMZ	7/9/2014 10:39	Land Management Zone	Black Lagoon Access Road 03	13.219	MEAS	0.0052	0.0089	40.0287			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1996	Meters	Meters	N/A	Meters
BLO-RD04	520769.349	6314895.448	26.43	XMZ	7/9/2014 10:39	Land Management Zone	Black Lagoon Access Road 04	13.219	MEAS	0.0058	0.0101	39.6522			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1997	Meters	Meters	N/A	Meters
BLO-RD05	520761.5462	6314904.188	26.08	XMZ	7/9/2014 10:39	Land Management Zone	Black Lagoon Access Road 05	13.219	MEAS	0.0054	0.0094	39.2991			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1998	Meters	Meters	N/A	Meters
BLO-RD06	520754.4278	6314912.339	25.85	XMZ	7/9/2014 10:40	Land Management Zone	Black Lagoon Access Road 06	13.218	MEAS	0.0057	0.0099	39.0712			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1999	Meters	Meters	N/A	Meters
BLO-RD07	520747.2182	6314920.119	25.57	XMZ	7/9/2014 10:40	Land Management Zone	Black Lagoon Access Road 07	13.218	MEAS	0.0061	0.0106	38.7835			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2000	Meters	Meters	N/A	Meters
BSA-RD01	520737.7787	6314834.364	25.96	XMZ	7/9/2014 10:33	Land Management Zone	Biopile A Road 01	13.22	MEAS	0.006	0.0099	39.1782			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2001	Meters	Meters	N/A	Meters
BSA-RD02	520748.6119	6314836.856	25.88	XMZ	7/9/2014 10:33	Land Management Zone	Biopile A Road 02	13.22	MEAS	0.0059	0.0096	39.1			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2002	Meters	Meters	N/A	Meters
BSA-RD03	520757.4553	6314842.084	26.01	XMZ	7/9/2014 10:34	Land Management Zone	Biopile A Road 03	13.22	MEAS	0.0062	0.0103	39.2333			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2003	Meters	Meters	N/A	Meters
BSA-RD04	520764.134	6314849.385	26.25	XMZ	7/9/2014 10:34	Land Management Zone	Biopile A Road 04	13.22	MEAS	0.0058	0.0096	39.4703			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2004	Meters	Meters	N/A	Meters
BSA-RD05	520768.1939	6314858.795	25.83	XMZ	7/9/2014 10:34	Land Management Zone	Biopile A Road 05	13.22	MEAS	0.0059	0.0097	39.0503			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2005	Meters	Meters	N/A	Meters
BSA-RD06	520774.866	6314866.407	25.81	XMZ	7/9/2014 10:35	Land Management Zone	Biopile A Road 06	13.22	MEAS	0.0055	0.0092	39.0344			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2006	Meters	Meters	N/A	Meters
BSA-RD07	520783.2626	6314874.123	26.91	XMZ	7/9/2014 10:35	Land Management Zone	Biopile A Road 07	13.22	MEAS	0.0057	0.0095	40.1319			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2007	Meters	Meters	N/A	Meters
BSB-RD01	520757.3398	6314907.5	25.96	XMZ	7/9/2014 10:18	Land Management Zone	Biopile B Road 01	13.219	MEAS	0.0066	0.0095	39.1833			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2008	Meters	Meters	N/A	Meters
BSB-RD02	520751.9702	6314904.349	25.71	XMZ	7/9/2014 10:18	Land Management Zone	Biopile B Road 02	13.219	MEAS	0.0068	0.0097	38.9334			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2009	Meters	Meters	N/A	Meters
BSB-RD03	520745.0632	6314897.656	24.98	XMZ	7/9/2014 10:19	Land Management Zone	Biopile B Road 03	13.219	MEAS	0.0065	0.0094	38.2014			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2010	Meters	Meters	N/A	Meters
BSB-RD04	520740.4348	6314889.571	24.78	XMZ	7/9/2014 10:19	Land Management Zone	Biopile B Road 04	13.219	MEAS	0.0059	0.0085	38.0036			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2011	Meters	Meters	N/A	Meters
BSB-RD05	520735.1501	6314881.819	25.08	XMZ	7/9/2014 10:20	Land Management Zone	Biopile B Road 05	13.219	MEAS	0.0065	0.0093	38.3027			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2012	Meters	Meters	N/A	Meters
BSB-RD06	520731.8744	6314875.319	25.38	XMZ	7/9/2014 10:23	Land Management Zone	Biopile B Road 06	13.219	MEAS	0.0068	0.0099	38.6023			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2013	Meters	Meters	N/A	Meters
BSB-RD07	520725.871	6314866.629	25.51	XMZ	7/9/2014 10:23	Land Management Zone	Biopile B Road 07	13.219	MEAS	0.0056	0.0082	38.724			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2014	Meters	Meters	N/A	Meters
BSB-RD08	520720.4262	6314866.224	25.49	XMZ	7/9/2014 10:23	Land Management Zone	Biopile B Road 08	13.219	MEAS	0.0065	0.0095	38.7044			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 2015	Meters	Meters	N/A	Meters
RTCM-Ref 0000	522136.88	6312873.97	24.31	SCP	7/9/2014 10:04	RTK Reference Point	Base Station at PHTBM003	13.289	REF			37.595			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1985	Meters	Meters	N/A	Meters
PHTBM006-CS2	520985.7716	6314674.756	32.40	SCP	7/9/2014 17:12	Check Shot	Final Checkshot at PHTBM006	13.228	MEAS	0.0178	0.0245	45.6253			RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
PHTBM001-CS	522259.7116	6312916.29	31.70	SCP	6/24/2014 10:21	Check Shot	Initial Checkshot at PHTBM001	13.29	MEAS	0.007	0.01	44.9917	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
RTCM-Ref 0000	522136.88	6312873.97	24.31	SCP	6/24/2014 10:20	RTK Reference Point	Base Station at PHTBM003	13.289	REF			37.595	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
H036V023	520791.0829	6314879.312	26.52	OSL	6/24/2014 10:40	Grid 9 Point Composite Sample Location	H036V023	13.22	MEAS	0.0064	0.0086	39.7416	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
H036V037	520766.3129	6314820.263	25.92	OSL	6/24/2014 10:48	Grid 9 Point Composite Sample Location	H036V037	13.221	MEAS	0.0066	0.0086	39.1445	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
H037V032	520770.9674	6314843.087	26.63	OSL	6/24/2014 10:49	Grid 9 Point Composite Sample Location	H037V032	13.22	MEAS	0.006	0.0077	39.8518	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
H037V037	520762.1243	6314822.031	25.96	OSL	6/24/2014 10:47	Grid 9 Point Composite Sample Location	H037V037	13.221	MEAS	0.0055	0.0072	39.1834	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
H039V026	520773.1032	6314871.965	25.71	OSL	6/24/2014 10:43	Grid 9 Point Composite Sample Location	H039V026	13.22	MEAS	0.0064	0.0086	38.9298	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
H039V038	520751.9475	6314821.342	25.68	OSL	6/24/2014 10:46	Grid 9 Point Composite Sample Location	H039V038	13.22	MEAS	0.0068	0.0089	38.9031	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
H041V032	520754.0889	6314850.152	25.77	OSL	6/24/2014 10:44	Grid 9 Point Composite Sample Location	H041V032	13.22	MEAS	0.0067	0.0091	38.9892	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
H043V033	520743.8759	6314849.494	25.52	OSL	6/24/2014 10:44	Grid 9 Point Composite Sample Location	H043V033	13.22	MEAS	0.0061	0.0083	38.7386	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
PHTBM001-CS2	522259.7114	6312916.294	31.69	SCP	6/24/2014 17:12	Check Shot	Final Checkshot at PHTBM001	13.29	MEAS	0.0059	0.01	44.982	0.1239	0.1333	RTK-GPS	Leica Viva	UTM Zone 4 North	WGS 1984	Meters	Meters	N/A	Meters
PHTBM001-CS	522259.7272	6312916.281	31.69	SCP	7/3/2014 8:24	Check Shot	Initial Checkshot at PHTBM															

APPENDIX D
Photograph Log

2013 Port Heiden Site Inspection

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2013 Port Heiden Site Inspection

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2013 Port Heiden Site Inspection



Photo No. 1 – 08 July 2013
View of the Black Lagoon Outfall. Facing northwest.



Photo No. 2 – 08 July 2013
Geoprobe 6620DT direct push drill rig. Facing northwest.

2013 Port Heiden Site Inspection



Photo No. 3 – 8 July 2013

Drill site showing two storage CONEX containing drilling equipment in the foreground, and the drill rig advancing Soil Boring SB20 in the background. Facing northwest.



Photo No. 4 – 08 July 2013

The sampling CONEX was used for sample management. Facing south.

2013 Port Heiden Site Inspection



Photo No. 5 – 13 July 2013

Drillers are completing Phase II Soil Boring SB21, with the drilling decontamination setup in the foreground. Facing west.



Photo No. 6 – 13 July 2013

Drilling at Soil Boring SB21. Facing west.

2013 Port Heiden Site Inspection



Photo No. 7 – 24 August 2013

Black Lagoon Outfall site showing the staked soil borings and pin flagged PCB grids.
Facing west-northwest



Photo No. 8 – 26 August 2013

Digging holes for PCB delineation sampling. Facing west.

2013 Port Heiden Site Inspection



Photo No. 9 – 26 August 2013

View of the Black Lagoon Outfall flagged out for PCB grid sampling. Facing west.



Photo No. 10 – 27 August 2013

Collecting composite PCB delineation samples from each grid. Facing north.

2013 Port Heiden Site Inspection



Photo No. 11 – 10 September 2013

A hand auger was used to collect samples from depths between 12 and 18 inches below grade for PCB delineation. Facing north.



Photo No. 12 – 26 September 2013

Excavator removing PCB-contaminated soil at the Black Lagoon. Facing north.

2013 Port Heiden Site Inspection



Photo No. 13 – 30 September 2013

Excavator depositing PCB-contaminated soil into dump truck. Facing north.

APPENDIX E

Field Notes

(Available electronically on CD)

APPENDIX F
Key Personnel and Accomplishments

TO06 Port Heiden Site Inspection Key Personnel Responsibilities and Qualifications

The following table identifies project personnel associated with each organization, contractor, and subcontractor participating in responsible roles, including data users, decision-makers, project managers, quality assurance officers, project contacts for organizations involved in the project, project health and safety officers, geotechnical engineers and hydrogeologists, field operation personnel, analytical services, and data reviewers. Resumes for key personnel are located at the Jacobs Anchorage office.

Name	Organizational Affiliation	Title	Responsibilities	Education and Experience Qualifications
Gerda Kosbruk	Aniakchak Contractors, LLC	Aniakchak Contractors, LLC Manager	Implementing and overseeing all project activities and ensuring project objectives are met.	Not available
Kelly McGovern	Jacobs	Jacobs Project Manager	Coordinating day-to-day project activities, contract issues, and providing support.	2007 MBA 1986 B.S. Biological Sciences, 15 years of Project Manager experience, and 20 years of environmental experience Resume located in project files
Pat Price	Jacobs	Jacobs Site Manager/ Construction Manager	Ensuring the technical accuracy and proper documentation of all field activities. Ensuring proper waste characterization and disposal. Implementing and overseeing all excavation and construction activities and ensuring project objectives are met.	13 years of experience in construction industry 20 years of experience in remote sites for logging industry Resume in project files
Kelly McGovern	Jacobs	HSE Manager	Managing overall project safety and coordinating amendments and addendums to the SSHP.	2007 MBA 1986 B.S. Biological Sciences, 15 years of Project Manager experience, and 20 years of environmental experience Resume located in project files
Greg Rutkowski	Jacobs	Technical Lead	Coordinating day-to-day safety activities and inspections and ensuring adherence to the SSHP, QC, and quality assurance.	B.S. Environmental Science 10 years of Experience Resume provided to ADEC for review.

TO06 Port Heiden Site Inspection Key Personnel Responsibilities and Qualifications (Continued)

Name	Organizational Affiliation	Title	Responsibilities	Education and Experience Qualifications
David Summerville	Jacobs	Chemist	Coordinating with the laboratory, reviewing data, and ensuring that data quality objectives are met. Managing field laboratory operations.	M.S. Chemistry 8 years of experience Resume provided to ADEC for review.
Scott Anderson	City of Port Heiden	Mayor	Local oversight	Not available
Keith Barnack	AFCEC	Project Manager	Provide external oversight	On file with agency
Meseret Ghebreslassie	USACE	Project Manager	Overall contract oversight	On file with agency
Tristen Gardner	EPA	Regional PCB Coordinator	Regulatory oversight	On file with agency
Dave Bartus	EPA	RCRA	Regulatory oversight	On file with agency
Jacqueline Kramer	EPA	Remedial Project Manager	Regulatory oversight	On file with agency
Louis Howard	ADEC	Regulatory Manager	Regulatory oversight	On file with agency
Brian Englund	ADEC	Regulatory Chemist	Regulatory oversight	On file with agency
Caitlin Jelle Penny Bullock Larry Amskold Andrew McClure Michal Pelka	Jacobs	ADEC Qualified People On-site Field Season 2013	Supervise or perform onsite remediation tasks.	All persons meet ADEC Qualified Person criteria under 18 AAC 75.900 (100).
Michal Pelka Julia Cohen Erin Hardy Andrew McClure Penny Bullock	Jacobs	ADEC Qualified People On-site Field Season 2014	Supervise or perform onsite remediation tasks.	All persons meet ADEC Qualified Person criteria under 18 AAC 75.900 (100).

TO06 Port Heiden Site Inspection Field Accomplishments

4 July 2013

The drill rig from Hammer Environmental was offloaded from the barge by 7 pm the previous night. A preparatory meeting for site setup, drilling, sampling, GPS and land surveys, erosion control, and minimizing impact to military and cultural artifacts was conducted. The first 20 drill locations (Phase I) were GPS-surveyed at the Black Lagoon. The sampling/storage CONEX and supplies were staged at the work site.

6 July through 3 August 2013

Advanced 58 soil borings for a total depth of 1,965 feet. Drill rig and crew demobilized 4 August 2013.

22 August 2013

Began preparing for laying out grids and inventorying sampling supplies for PCB delineation.

Saturday – 31 August 2013

Began collecting surface soil samples (0 to 6 inches bgs) for PCB characterization/delineation at the Black Lagoon area.

6 through 20 September 2013

Collected soil samples from 6 to 12 inches bgs for PCB delineation at the Black Lagoon area. These samples were collected from the same grid where 0- to 6-inch samples exceeded the cleanup level.

26 September 2013

Mobilized an excavator and an end dump to the Black Lagoon site. Excavated and stockpiled approximately 41 cubic yards of PCB-contaminated soil from 8 grid cells.

30 September 2013

Excavated and stockpiled 76 cubic yards of PCB contaminated material from 14 grids in the Black Lagoon area. Demobilized Port Heiden for the season.

10 June 2014

Commenced first day of work on TO06 SI for 2014 field season. Staked out grids with PCB-contaminated soil remaining above the cleanup level of 1 mg/kg.

23 through 11 July 2014

Excavated and placed 42 cubic yards of PCB contaminated material from 8 grids in Super Sacks from the Black Lagoon Outfall. SI field work was considered complete once all grid floor samples were confirmed below the cleanup level of 1 mg/kg.

Accomplishments	2013 Field Season	2014 Field Season	Total
Boreholes Drilled	62	0	62
Total Depth (feet bgs)	1,965	0	1,965
Primary Drilling Samples Collected	294	0	294
Primary PCB Characterization Samples (Grid Samples)	424	0	424
PCB-Contaminated Soil Excavated (cy)	117	42	159
Primary PCB Excavation Confirmation Samples (Grid Samples)	21	13	34

APPENDIX G
Response to Comments

**REVIEW
COMMENTS**

**PROJECT: Port Heiden Black Lagoon
DOCUMENT: Site Inspection Report (DQA)**

U.S. ARMY CORPS OF ENGINEERS CEPOA-EN-ES-M		DATE: 22 Jul 2014 REVIEWER: Mike Utley PHONE: 907-753-2691	Action taken on comment by: Jacobs Engineering Group		
Item No.	Drawing Sht. No., Spec. Para.	COMMENTS	REVIEW CONFERENCE A - comment accepted W - comment withdrawn (if neither, explain)	CONTRACTOR RESPONSE	USACE RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
1.	Section 1	2 nd para – Some PCB samples are described as “delineation/excavation”, but in Table B-1, the PCBs are labeled “PCB Removal Samples” – please use consistent language.	A	Text in table will be changed to read “PCB Delineation and Excavation Soil Samples” to be consistent with text and results tables.	A
2.	Section 2.1	Reducing sample volume by over 80% is a significant reduction and may result in a loss of representativeness required by the project. Was the project team consulted on this change? Please provide additional detail justifying this deviation.	A	The mid-level VOC samples were collected in accordance with EPA method SW5035 and with the Work Plan (WS #19), which both specify a ratio of 5 grams of soil to 5 mL of methanol. This is the same sample to methanol ratio as the AK101 requirement of 25 grams to 25 mL of methanol and therefore provides adequate representativeness this investigation. Agree. The following sentences will be added after the 2nd sentence of section 2.1: “However, QAPP worksheet #19 specifies that the SW8260 samples would be collected in 40 ml VOA vials with 5 grams of soil to 5 ml of methanol. The 5 gram sample may not be as representative as a 25 gram sample recommended in the ADEC <i>Draft Field Sampling Guidance</i> (ADEC 2010).” And the last sentence will be modified to: All Method SW8260 requirements were met and the sample collection deviation minimally affects the overall data quality or usability.”	Agree that the five gram sample size is specified in WP; however, the response does not answer the question. A 5 gram sample is not as representative as a 25 gram sample; justification for the change should have been provided (either in the WP or the report). Note that just because a change makes it into the Final WP, this does not make the change scientifically valid.

**REVIEW
COMMENTS**

**PROJECT: Port Heiden Black Lagoon
DOCUMENT: Site Inspection Report (DQA)**

U.S. ARMY CORPS OF ENGINEERS CEPOA-EN-ES-M		DATE: 22 Jul 2014 REVIEWER: Mike Utley PHONE: 907-753-2691	Action taken on comment by: Jacobs Engineering Group		
Item No.	Drawing Sht. No., Spec. Para.	COMMENTS	REVIEW CONFERENCE A - comment accepted W - comment withdrawn (if neither, explain)	CONTRACTOR RESPONSE	USACE RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
3.	Section 2.2	First, only having one cooler out of temperature for 60 coolers is commendable (Nice job, field team!!). However, disagree that temperature for Feldspar was "marginally" out. 9+ degrees C is substantial, especially given significant headspace in 40 mL vials. Also, a fair number of results are near (50%-200%) the action limits reported for these compounds. Recommend a close look at the impacted results (those results reported at 50%-200% of the Action Limit) and justification of why those results should not be rejected.	A	Of the 9 samples with VOC detections in the cooler Feldspar, 3 samples had detections that fall into the range of 50-200% of the Project Action Limit (1/5 th the ADEC Cleanup Level). The samples were 13BL-SB05-01-22 (PCE 0.0053 mg/kg), 13BL-SB05-26-27 (PCE 0.0091 mg/kg), and 13BL-SB06-08-29 (PCE 0.0016 mg/kg). Both 13BL-SB05-01-22 and 13BL-SB06-08-29 will likely be excavated as part of the Treatability Study since higher concentrations of PCE were found in samples of the same boring at greater depth bgs. Sample 13BL-SB05-26-27 is at a depth (26' bgs) greater than the proposed excavation. Although potentially biased low; the results are useful in delineating/modeling the contamination and guiding the Treatability Study excavation. <i>The above text will be added to the DQA section 2.2, with the following sentence replacing the last sentence: "The results for 13BL-SB05-26-27 are considered unusable. The results at this sample location are highly suspect, and the true concentration may be above the cleanup level."</i>	D – SB05-26-27 is biased low AND is just below the CL. How can you depend on this result for delineation? <i>Note: Per conversations with EPA on other projects, VOC results for this cooler would be rejected. EPA uses a cut off temperature of 8 degrees C for VOA constituents.</i>

**REVIEW
COMMENTS**

**PROJECT: Port Heiden Black Lagoon
DOCUMENT: Site Inspection Report (DQA)**

U.S. ARMY CORPS OF ENGINEERS CEPOA-EN-ES-M		DATE: 22 Jul 2014 REVIEWER: Mike Utley PHONE: 907-753-2691	Action taken on comment by: Jacobs Engineering Group		
Item No.	Drawing Sht. No., Spec. Para.	COMMENTS	REVIEW CONFERENCE A - comment accepted W - comment withdrawn (if neither, explain)	CONTRACTOR RESPONSE	USACE RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
4.	Section 2.3	Please specify how far outside of hold time samples were analyzed. E160.3 hold time is specified at 7 days. There are a number of samples with hold times outside of this range. Please provide justification of why these results should be accepted. Note that all laboratory results are adjusted by Percent Solids, making this parameter extremely important for sufficient accuracy.	A	The first sentence of section 2.3 will be updated to: The method SW8260 low-level analysis for several samples in sample delivery group (SDG) K1307405 was analyzed <i>six days</i> past the method recommended holding time of 14 days due to laboratory error.” The laboratory’s SOP does not specify a holding time for E160.3 soil samples. The 7 day hold time is only used for water samples. Samples maintained at appropriate temperature during transit and storage are unlikely to lose significant moisture content. Agree. E160.3 soil samples exceeding the 7 day holding time will be listed in table B-2-2 And the following sentences will be added to the end of section 2.3: “The EPA Method 160.3 analysis (Total Solids) for numerous samples was performed outside of the method recommended holding time of 7 days (ranging from 1 to 17 days past holding time). The results analyzed past holding time were qualified JH to indicate an estimated result with a potential low bias. The affected results are presented in Table B-2-2 of Attachment B-2.”	A D - Based on what? Simply stating so doesn’t make it true. Note that nearly all EPA mandated holding times are based on studies done in water. Also, ASTM and Standard Methods indicate that analysis should begin as soon as practicable – 7 days seems reasonable. Please provide requested information.

**REVIEW
COMMENTS**

**PROJECT: Port Heiden Black Lagoon
DOCUMENT: Site Inspection Report (DQA)**

U.S. ARMY CORPS OF ENGINEERS CEPOA-EN-ES-M		DATE: 22 Jul 2014 REVIEWER: Mike Utley PHONE: 907-753-2691	Action taken on comment by: Jacobs Engineering Group		
Item No.	Drawing Sht. No., Spec. Para.	COMMENTS	REVIEW CONFERENCE A - comment accepted W - comment withdrawn (if neither, explain)	CONTRACTOR RESPONSE	USACE RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
5.	Section 2.4	1 st para – please specify LCL and how far outside criteria the CCVs were.	A	The first sentence will be changed from: “The continuing calibration verification (CCV) recoveries for vinyl chloride were outside the control limits for two Method SW8260 low-level analytical batches in SDG K1307554.” To: “The continuing calibration verification (CCV) recoveries for vinyl chloride was less than the lower control limit of 80 percent for method SW8260 low-level analytical batches (analyzed 8/6 and 8/8) in SDG K1307554. The following sentence will be added after the first sentence of Section 2.4: “For the CCV analyzed on 8/6/13, the vinyl chloride recovery was 70 percent, and for the CCV analyzed on 8/8/13, the vinyl chloride recovery was 78 percent.”	A

**REVIEW
COMMENTS**

**PROJECT: Port Heiden Black Lagoon
DOCUMENT: Site Inspection Report (DQA)**

U.S. ARMY CORPS OF ENGINEERS CEPOA-EN-ES-M		DATE: 22 Jul 2014 REVIEWER: Mike Utley PHONE: 907-753-2691	Action taken on comment by: Jacobs Engineering Group		
Item No.	Drawing Sht. No., Spec. Para.	COMMENTS	REVIEW CONFERENCE A - comment accepted W - comment withdrawn (if neither, explain)	CONTRACTOR RESPONSE	USACE RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
6.	Section 2.5	2 nd para. Disagree that 40 mL vials of water are indicative of trip blank contamination for soils. Water TBs have no headspace, whereas soil TBs do, adversely impacting the ability of the water TB to absorb contaminants. Also, soil TBs have methanol, which would collect any residual contamination more readily than water. Please respond.	A	Although it does not seem representative, water filled vials for trip blanks for SW8260 low level is consistent with the SW5035 method recommendation. Also, every SDG had at least one volatile sample with all nondetect results indicating no gross contamination was encountered during transit. Agree. The second paragraph of section 2.5 will be changed from "Trip blanks provided by the laboratory for Method SW8260 analysis were hydrochloric acid preserved water vials. All Method SW8260 trip blank results were reported in milligrams per liter. Although the trip blank results were not reported in the same units as the soil samples, they are considered usable for identifying contamination during the sampling/travel." To "Only one methanol preserved SW8260 trip blank was reported. SW8260 analysis was not requested with the AK101 methanol preserved soil trip blanks. Trip blanks provided by the laboratory for Method SW8260 low level analysis were hydrochloric acid (HCl) preserved water vials. All Method SW8260 trip blank results were reported in milligrams per liter (except one). The HCl preserved water trip blanks are not considered a representative matrix for the methanol preserved SW8260 soil samples. However, every SDG had at least one methanol preserved soil sample with all non-detect results for SW8260 indicating that no outside contamination was encountered during transit."	Section 4.2 of the SW5035A method indicates that the trip blank should be an appropriate matrix and container. Soil/Methanol and water matrices are not consistent and hence, not appropriate. Suggest text be updated to indicate that the proper TBs were not used, but the ND results for at least one sample were present indicating no gross contamination was encountered during transit.

**REVIEW
COMMENTS**

**PROJECT: Port Heiden Black Lagoon
DOCUMENT: Site Inspection Report (DQA)**

U.S. ARMY CORPS OF ENGINEERS CEPOA-EN-ES-M		DATE: 22 Jul 2014 REVIEWER: Mike Utley PHONE: 907-753-2691	Action taken on comment by: Jacobs Engineering Group		
Item No.	Drawing Sht. No., Spec. Para.	COMMENTS	REVIEW CONFERENCE A - comment accepted W - comment withdrawn (if neither, explain)	CONTRACTOR RESPONSE	USACE RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
7.	Section 2.7	2 nd para - Did you have methanol without surrogate available? If so, why? CAS appears to use surrogated methanol for both 8260 and AK101.	A	The 40 mL VOA with 5 mL methanol used for SW8260 did not contain surrogate and were used to analyze method SW8260 only. The BFB was lab-spiked in those samples. The methanol used for AK101 analysis was pre-surrogated with methanol. It is unknown why out of 422 GRO samples, 11 had no BFB recovery at a standard dilution. Agree. The 2nd sentence of the 2nd paragraph will be changed from: "The GRO results for these samples have been qualified JS and are considered estimated with an indeterminate bias." To: "The GRO results for these samples have been rejected (qualified R) and are considered unusable. The third sentence will be deleted.	Any sample that has 0% surrogate recovery should be rejected, if you cannot determine why there was no recovery. MS or LCS won't help individual samples. Could you have mixed up the methanols (i.e. used 8260 methanol instead of AK101 methanol)?

**REVIEW
COMMENTS**

**PROJECT: Port Heiden Black Lagoon
DOCUMENT: Site Inspection Report (DQA)**

U.S. ARMY CORPS OF ENGINEERS CEPOA-EN-ES-M		DATE: 22 Jul 2014 REVIEWER: Mike Utley PHONE: 907-753-2691	Action taken on comment by: Jacobs Engineering Group		
Item No.	Drawing Sht. No., Spec. Para.	COMMENTS	REVIEW CONFERENCE A - comment accepted W - comment withdrawn (if neither, explain)	CONTRACTOR RESPONSE	USACE RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
8.	ADEC Checklists	K1306664 – Item 6.b.i – The incorrect lab batch was identified as missing a MS/MSD. Also, there is a missing MS/MSD for method SW8082 that is not mentioned (and should be). K1306848 – Item 6.b.1 – Again, batch KWG1307074 is not mentioned as missing a MS/MSD for method SW8082. K1307569 – Item 3.a – Should be marked Yes, not No. Samples were received within temperature requirements. How do you recommend we identify and rectify these and any other discrepancies?	A	<u>Responses updated per comments:</u> K1306664 - Item 6.b.1 – The batch number will be changed from KWG1306753 to KWG1306828. The following text will be added “A MS/MSD was analyzed for PCB batch KW1306766 and it was a client sample. However it was a sample that was not requested for SW8082 and was therefore not reported.” K1306848 - Item 6.b.1 – The following sentence will be added: “SW8082: A QSM required site specific MS/MSD was not analyzed in batch KWG1307074. Only a non-client MS/MSD was analyzed. K1307569 – Item 3.a. - The response will be changed to “Yes”. These discrepancies were missed in our internal review process. A more thorough review of the checklists will be performed to identify and update any discrepancies such as the ones mentioned above.	OK, so what is your action? Note that a non-client MS/MSD is not an acceptable alternative per the QSM. Please revise response. A A
9.	Sample Summary	Sample ID TB-35 is missing SDG. Please update	A	SDG #K1307640 was added to Sample ID TB-35 in the sample summary.	A
10.	VOC Boring Result	It is understood that you are reporting both medium level and low level results; please label these accordingly, so that a reviewer doesn't think you have different results for the exact same header information.	A	A row will be added to header that designates the analysis as either mid or low level.	A
END -					

**REVIEW
COMMENTS****PROJECT: Draft Site Inspection Report, Black Lagoon****LOCATION: Port Heiden, Alaska**

ADEC		DATE: 06 May 2014 REVIEWER: Louis Howard PHONE: (907) 269-7552	ACTION TAKEN ON COMMENT BY: Jacobs Engineering Group Inc.		
Item No.	Section, Page No., Para.	COMMENTS	REVIEW CONFERENCE A - comment accepted W - comment withdrawn (if neither, explain)	CONTRACTOR RESPONSE	ADEC RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
1	App B, Sec 2.2, B-2-1, 3	ADEC disagrees that the cooler "Feldspar" elevated temperatures of 9°C (temp blank) and 9.9°C (cooler temp) had minimal impact on the VOC (methanol and low-level) results. The results will not be accepted for closure or confirmation sampling results to demonstrate that soil meets applicable cleanup levels for an VOC.	A	Agreed – Although there is an impact to the data quality and the sample results from this cooler are qualified, the scope of the Site Inspection for Black Lagoon was not site closure or confirmation sampling. The results have been deemed usable for the investigative purposes of this effort, which is why the impact to the data was considered minimal.	A
2	General	For "low-level" SW8260, EPA no longer recommends the sodium bisulfate preservative; instead, from this point forward, use VOC/VOA vials with a water carrier (OSWER 9240.0-47 EPA 540-R-09-03 Jan. 2011 CLP Guidance for Field Samplers-See App. B).	A	Agreed – During future sampling efforts the low-level VOC samples will be collected with a water carrier and will be frozen immediately after collection in an onsite freezer. This procedure will be completed in accordance with Option 2 of the OSWER 9240.0-47 EPA 540-R-09-03 Jan. 2011 CLP Guidance for Field Samplers.	A

**REVIEW
COMMENTS****PROJECT: BLACK LAGOON
SITE INVESTIGATION REPORT****LOCATION: PORT HEIDEN, ALASKA**

U.S. ARMY CORPS OF ENGINEERS		DATE: 5 Dec 2014 REVIEWER: Ghebreslassie, Meseret PHONE: 907-854-3843	ACTION TAKEN ON COMMENT BY: Jacobs Engineering Group Inc.	
Item No.	Drawing Sheet No., Spec. Para.	COMMENTS	CONTRACTOR RESPONSE	USACE/ADEC RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
1.	Pg 4-3 And Figure A-8	This text states that 23 step out characterizations were taken in 2014, but Figure A-8 shows only 22 step out grids	The text will be corrected.	A
2.	Pg 7-1	Excavated volume of PCE soil in 2014 should be 3,798 cy.	This will be corrected.	A
3.				
4.				