



**PORT HEIDEN RRS
ALASKA**

**ADMINISTRATIVE RECORD
COVER SHEET**

AR File Number 60



FINAL
CORRECTIVE ACTION REPORT

**REMEDY SELECTION AND IMPLEMENTATION,
DEMOLITION, AND DEBRIS REMOVAL**

**PORT HEIDEN RADIO RELAY STATION
PORT HEIDEN, ALASKA**

**CONTRACT FA8903-04-D-8681, TASK ORDERS 0305/0334
PROJECT NUMBERS: TNYH20077201 & TNYH20087201**

NOVEMBER 2011



FINAL
CORRECTIVE ACTION REPORT

**REMEDY SELECTION AND IMPLEMENTATION,
DEMOLITION, AND DEBRIS REMOVAL**

**PORT HEIDEN RADIO RELAY STATION
PORT HEIDEN, ALASKA**

Prepared for:
611th Air Support Group Civil Engineer Squadron,
Asset Management Flight, Restoration Element

and

Air Force Center for Engineering and the Environment

November 2011

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ACRONYM LIST

°F	degrees Fahrenheit
%RSD	percent relative standard deviation
µg	micrograms
A10	Area 10
ADCED	Alaska Department of Community and Economic Development
ADEC	Alaska Department of Environmental Conservation
ADOT&PF	Alaska Department of Transportation and Public Facilities
AECOM	AECOM Technology Corporation
AFB	Air Force Base
AFCEE	Air Force Center for Engineering and the Environment
BLA	Beach Landing Area
bgs	below ground surface
Cat	Caterpillar (excavator and dozer manufacturer)
CES	Civil Engineer Squadron
CMT	cement mixer truck
CO	Contracting Officer
COR	Contracting Officer's Representative
DOJ	Department of Justice
DRM	Unknown Drum Soils
DU	decision unit
FSP	Field Sampling Plan
GAC	granular-activated carbon
GC/ECD	gas chromatograph/electron capture detector
GIS	geographic information system
GPS	global positioning system
HASP	Health and Safety Plan
ID/IQ	Indefinite Delivery/Indefinite Quantity
IDW	investigation-derived waste
LF	landfill
LFL	landfill liner
LLC	limited liability company



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ACRONYM LIST (Continued)

MDL	method detection limit
mg/kg	milligram(s) per kilogram
MI	multi-incremental
MOU	Memorandum(a) of Understanding
msl	mean sea level
NVPH	Native Village of Port Heiden
PCB	polychlorinated biphenyl
PE	performance evaluation
PID	photo-ionization detector
POP	period of performance
PP	Proposed Plan
PPE	personal protective equipment
PVC	polyvinyl chloride
QA	quality assurance
QAPP	Quality Assurance Project Plan
QC	quality control
RCRA	Resource Conservation and Recovery Act
ROD	Record of Decision
RRS	Radio Relay Station
RSD	relative standard deviation
RTK	real-time kinematic
SAP	Sampling and Analysis Plan
SOO	Scope of Objectives
SOP	standard operating procedure
SOW	Statement of Work
SVOC	semi-volatile organic compound
SWA	Soil Washing Area
TAA	Tank Abandonment Area
TCRA	Time-Critical Removal Action
TNKN	New Tank Area
TO	Task Order



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ACRONYM LIST (Continued)

TSCA	Toxic Substance Control Act
TSA	Tank Storage Area
USACE	United States Army Corps of Engineers
USAF	United States Air Force
USEPA	United States Environmental Protection Agency
UCL	upper confidence limit
VOC	volatile organic compound
WERC	Worldwide Environmental Restoration and Construction Contract
WESTON	Weston Solutions, Inc.
WP	Work Plan
WRCC	Western Regional Climate Center



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1.0 INTRODUCTION

This Corrective Action Report presents the activities and findings from corrective actions conducted in 2011 as required to complete the 2009 *Remedy Selection and Implementation, Demolition and Debris Removal* project at the former Port Heiden Radio Relay Station (RRS), Port Heiden, Alaska. Weston Solutions, Inc. (WESTON) conducted this work under the Air Force Center for Engineering and the Environment (AFCEE) Worldwide Environmental Restoration and Construction (WERC) Indefinite Delivery/Indefinite Quantity (ID/IQ) Contract, Task Orders 0305 and 0334 (TOs 0305/0334).

The corrective actions were carried out in accordance with the Scope of Objectives (SOO) dated 11 May 2007, and the Statement of Work (SOW) dated 15 August 2008 (United States Air Force [USAF], 2007a and 2008a). The approved project Work Plan (WP), titled *Remedy Selection and Implementation, Demolition and Debris Removal* was developed in 2009 and contained a requisite Health and Safety Plan (HASP), and Sampling and Analysis Plan (SAP) which contained the project Field Sampling Plan (FSP) and Quality Assurance Program Plan (QAPP) (USAF, 2009b). The WP Addendum for additional sampling dated 5 April 2011, and the WP Addendum for corrective actions dated 7 June 2011 were developed to complete corrective actions in conjunction with the project WP (USAF, 2011a and 2011b).

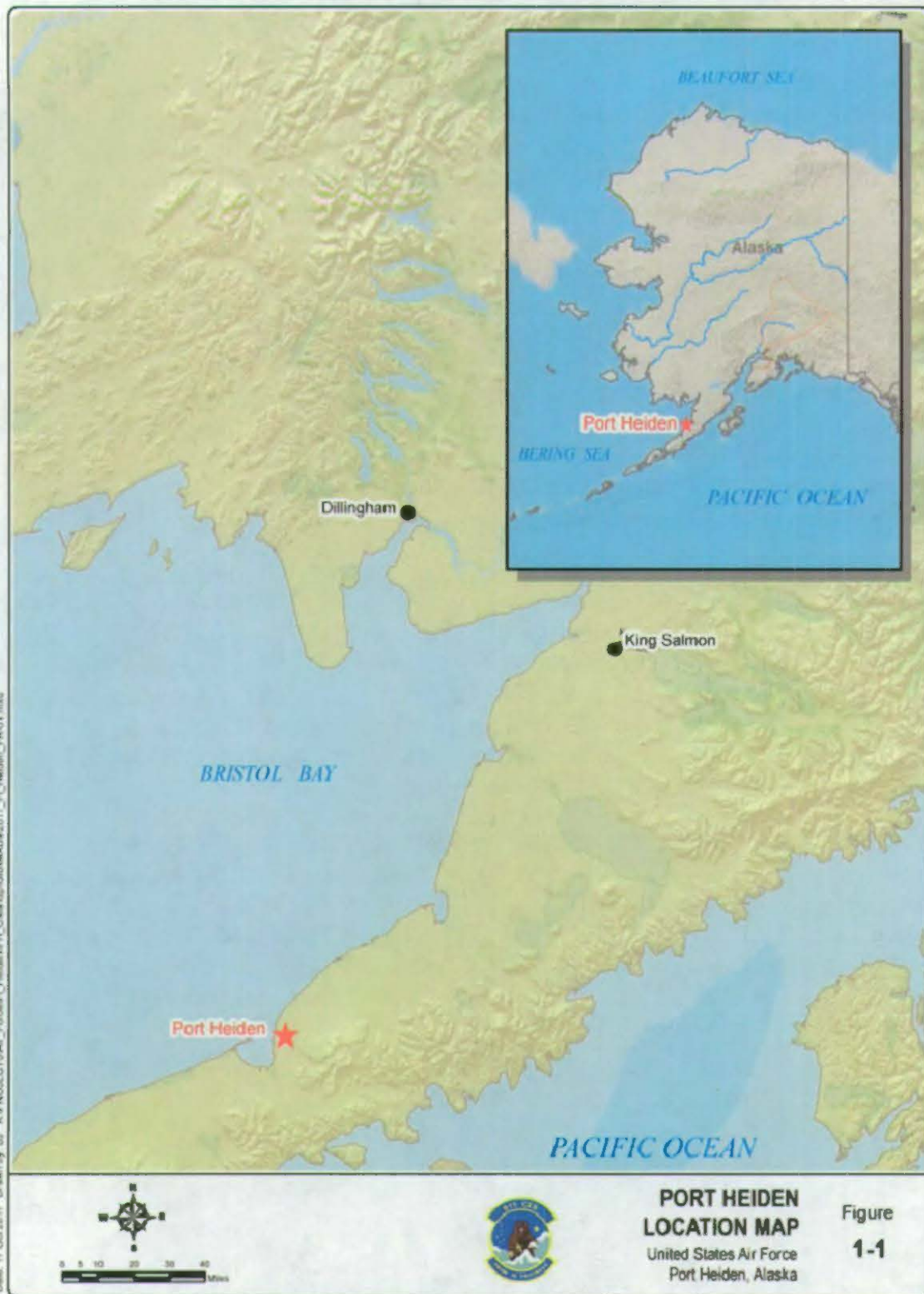
The RRS is located in Section 27, Township 37 South, Range 59 West, Seward Meridian. The coordinates of Port Heiden are 56° 56' 54" north latitude, 158° 37' 44" west longitude (Alaska Department of Community and Economic Development [ADCED], 2004). Figure 1-1 illustrates the location of the Native Village of Port Heiden (NVPH). These corrective actions are in response to findings that contaminated soils had been incompletely remediated, such that the required permit levels in Alaska Department of Environmental Conservation (ADEC) solid waste permit SW3A069-14 were not met prior to their on-site disposal. These findings were made after completion of the 2009 remedial activities.

The activities conducted in 2011 included removal of contaminated soil with proper off-site disposal as well as removal of equipment and miscellaneous items at several locations within Port Heiden RRS including: the Soil Washing Area (SWA), the NVPH Class III Landfill (LF), the Tank Abandonment Area (TAA) adjacent to the runway and Alaska Department of Transportation and Public Facilities (ADOT&PF) storage building and associated Tank Storage Area (TSA) located at the former RRS site; and at the Beach Landing Area (BLA) which is the current barge landing site for the NVPH (shown in Figure 1-2).



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Figure 1-1 Port Heiden Location Map



Date: 17 Oct 2011 Drawn by: S.J. K:\PROJECTS\AUC_FossilPH_HeidenPH_Clean-up\GIS\MDX\2011_P_Heiden_FR01.mxd



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Figure 1-2 Port Heiden Site Layout Map



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1.1 Project Purpose and Scope

The purpose of these 2011 corrective actions was to complete the cleanup and removal effort at Port Heiden RRS, as outlined in the Proposed Corrective Action Approach. The goal of the corrective actions was to excavate and properly dispose of all washed soils within the NVPH LF, all debris and amalgamative unwashed soil with polychlorinated biphenyl (PCB) concentrations greater than the NVPH LF permit limit of 10 milligrams per kilogram (mg/kg) in the NVPH LF, excavate and properly dispose of all soils with concentrations greater than the ADEC Method Two cleanup level for PCBs of 1 mg/kg from the SWA, and to properly dispose of items that were left at the RRS by a subcontractor, including tanks used in the soil washing process, connexes, and a cement mixing truck.

The 2011 corrective actions consisted of four primary tasks: 1) the removal, transportation, and proper disposal of all washed soils and miscellaneous debris within Cells 2 and 3 of the NVPH LF and amalgamative unwashed soils with PCB concentrations over 10 mg/kg; 2) the removal, transportation, and proper disposal of contaminated soils with PCB concentrations greater than 1 mg/kg from the SWA; 3) the characterization, removal, and disposal of PCB-contaminated soils from the TAA; and 4) the sampling and/or decontamination of previously used field equipment, materials, and supplies, and the sampling and proper disposal of investigation-derived waste (IDW) left on site by a subcontractor. The following subsection describes the project's administrative background as it relates to corrective actions conducted under these TOs in 2011.

1.2 Administrative Background

WESTON was awarded the contracts to complete the *Remedy Selection and Implementation, Demolition, and Debris Removal* project at Port Heiden RRS on 18 September 2007 and 19 September 2008 (USAF, 2007b and 2008b). In accordance with the subject SOO and SOW, WESTON developed the *Proposed Plan [PP] for Cleanup Action at the Former Facility Area Port Heiden RRS* and the *Record of Decision [ROD] for Port Heiden Radio Relay Station* for remediating PCB-contaminated soils associated with historic operations at the facility (USAF, 2008c and 2009a).

WESTON worked closely with the NVPH, the USAF 611 Civil Engineer Squadron (CES), AFCEE, ADEC, and the United States Environmental Protection Agency (USEPA) to select an appropriate remedy for the PCB-contaminated soils at Port Heiden RRS that satisfied all stakeholders and completed the PP and ROD with requisite signatures (USAF, 2008 and 2009). The selected remedy for PCB-contaminated soil consisted of two parts. Soils with PCB concentrations exceeding 10 mg/kg were to be segregated, treated to concentrations below 10 mg/kg using an emerging soil washing technology, and upon confirmation of success be transported to the NVPH LF. Soils with PCB concentrations exceeding 1 mg/kg but below 10 mg/kg were to be transported directly to the NVPH LF and did not require treatment.

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1.2.1 Summary of 2009 Remedial Actions

In May of 2009, mobilization was completed, and execution of the project began. WESTON contracted with the following companies, each of which had responsibilities for different stages of the project:

- Trucano Construction Company, which hired a subcontractor to perform the work, was responsible for conducting the soil washing (treatment activities) for all soil with PCB concentrations >10 mg/kg, including assuming responsibility for soils once WESTON excavated and delivered soils to the treatment process area (SWA); providing analytical confirmation samples to prove that the treatment reduced the PCB concentrations to <10 mg/kg; producing and submitting a report documenting the specifics of the treatment activities, sample results and associated quality assurance/quality control (QA/QC) documentation, and a discussion of the level of success of the treatment process.
- Aniakchak Contractors Limited Liability Company (LLC) was responsible for executing construction activities.
- The NVPH were responsible for various support services to complete project requirements.
- TestAmerica was responsible for analytical services.

During initial excavation and confirmation sampling activities, WESTON observed that the quantities and concentrations of PCB-contaminated soils were exceeding the quantities identified in the subject SOO and SOW. WESTON notified the USAF 611 CES and the AFCEE Contracting Officer's Representative (COR) of this concern in a meeting at Elmendorf Air Force Base (AFB) on 29 May 2009 (WESTON, 2009a). WESTON followed this meeting with a written letter to the Contracting Officer (CO) dated 2 June 2009 (WESTON, 2009b). WESTON requested direction from AFCEE and was directed to execute the contract in accordance with the contract requirements.

Upon completion of all 2009 field activities and as required by the contract, WESTON and the AFCEE Title II Representative inspected each of the areas where remedial activities took place. WESTON and the AFCEE Title II Representative found that all equipment and materials associated with the project had been removed, and all areas appeared to meet the requirements of the contract and close out requirements negotiated with the USAF based on contaminated soils remaining on site.

WESTON completed field efforts remediating contaminated soil quantities exceeding those identified in the subject SOO and SOW during the summer of 2009. WESTON removed and disposed of 7,740 cubic yards of soil with PCB concentrations exceeding 1 mg/kg and below 10 mg/kg, and washed approximately 1,505 cubic yards of soil with PCB concentrations exceeding 10 mg/kg. A Draft Removal Action Report was completed for activities conducted in 2009 and included the Soil Washing Report provided by a treatment contractor as an attachment (USAF, 2010a). This Draft Removal Action Report was submitted for review to AFCEE, the USAF 611



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CES, ADEC, and USEPA on 19 March 2010. Comments from reviewers were received in April 2010. WESTON responded to all comments on the Draft Removal Action Report on 23 August 2010. Comments on the Soil Washing Report were extensive and illustrated numerous discrepancies and deficiencies. While working with the treatment contractor to make necessary changes to the soil washing report, WESTON was provided information that called into question the execution of the soil washing activities during the 2009 remedial actions.

1.2.2 Show Cause Letter and Investigation Summary

WESTON received a Show Cause Letter from the CO dated 26 October 2010 which called into question the validity the treatment process and reported analytical results. WESTON was notified of federal investigations being conducted by the USEPA, the USAF, and the Department of Justice (DOJ). WESTON had no knowledge of these issues, willingly participated in all investigations, and proposed to the USAF that WESTON provide a solution to the situation remaining in the NVPH while investigations were being conducted.

While investigations were being conducted, AFCEE contracted AECOM Technology Corporation (AECOM) to conduct an environmental investigation at the NVPH LF in the cells where PCB-contaminated soils were placed and at the SWA where soil washing was conducted. In addition to this environmental investigation, the USAF 611 CES completed a Time-Critical Removal Action (TCRA) dealing with tanks left in the NVPH at the TAA (USAF, 2010c). The USAF 611 CES addressed three large steel holding tanks and four 1,100-gallon polyethylene septic tanks found abandoned behind the ADOT&PF storage building near the Port Heiden Airport. The USAF 611 CES collected soil samples from inside these tanks and from the soils beneath and adjacent to these tanks at the TAA and moved the tanks to the TSA for storage.

Analytical sample data collected by AECOM indicated that soils within the NVPH LF exceeded the permit level of 10 mg/kg and that soils in portions of the SWA were contaminated with PCB concentrations exceeding the ADEC Method Two cleanup level of 1 mg/kg (ADEC, 2011a). Analytical results for samples reported by the USAF 611 CES at the TAA indicated PCB-contaminated soils had been present in the abandoned tanks, and that soils beneath these tanks were contaminated with PCB concentrations exceeding 1 mg/kg.

In addition to the issues identified at the NVPH LF, the SWA, and the TAA, the USAF 611 CES identified five connexes left on site at several locations throughout the NVPH, and one cement mixer truck that had been used in the treatment process, and apparently sold to a resident of NVPH, although no proof of sale could be found associated with this cement mixer truck. The five connexes were found to contain various equipment and materials used in the treatment process including full and crushed 55-gallon drums of a proprietary denatured alcohol and other products used in the soil washing process, used personal protective equipment (PPE), various filters, hoses, poly vinyl chloride (PVC) piping, and numerous other items.

Investigations were ongoing from the time WESTON was notified of these issues in the Show Cause Letter through early 2011. During this time, WESTON assured the USAF and AFCEE that corrective actions ensuring these issues were addressed appropriately would be completed prior to the end of the contract period of performance (POP), 30 November 2011. WESTON



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participated in numerous negotiations with stakeholders including the USAF, the NVPH, regulatory agencies, and investigative entities. The results of these negotiations are outlined in the Proposed Corrective Action Approach dated 7 March 2011. This approach became the outline of the 2011 WP Addendum allowing WESTON to complete corrective actions at Port Heiden RRS (USAF, 2011b).

1.3 Environmental Setting

Port Heiden RRS was built over a portion the former location of Fort Morrow, which housed as many as 5,000 personnel during World War II. The former Fort consisted of several hundred buildings and had a footprint covering several square miles. Port Heiden RRS is located on the north side of the Alaska Peninsula on the coastal plain of Bristol Bay, approximately 400 air miles southwest of Anchorage. Port Heiden RRS is situated atop a low glacial moraine at an elevation of 95 feet above mean sea level (msl). The topography of the site slopes gently to the west and southwest.

The Alaska Peninsula is composed mainly of volcanic rocks, volcanoclastic sedimentary rocks, and occasional plutons. Aniakchak Crater is located approximately 20 miles east of the RRS. The most recent ash-producing eruption from Aniakchak took place in 1931. Mount Veniaminof is located approximately 60 miles southwest of the site, but is not known to produce large ash eruptions.

Port Heiden has a cold maritime climate characterized by high humidity, considerable cloudiness, frequent fog, and light rain or snow. Mean annual precipitation is 15.22 inches, with the majority of precipitation falling between July and October. Average snowfall is 53.8 inches. Summer temperatures between June and August average 50.6 degrees Fahrenheit (°F), while winter temperatures between November and February average 22.8 °F. Extreme temperatures as high as 87 °F and low as -26 °F have been recorded at Port Heiden (Western Regional Climate Center [WRCC], 2004). According to the Federal Aviation Administration (FAA), average annual wind speed at the Port Heiden RRS is 14.6 miles per hour, with the prevailing wind direction from the south-southeast.

1.4 Organization of Document

This Corrective Action Report is organized as follow:

- Section 1.0 provides an introduction and background to the project and the installation, the purpose and scope of the work conducted in 2011, and information about the environmental setting.
- Section 2.0 outlines general mobilization and staging efforts, including establishing a headquarters, establishing a mobile field laboratory, set up of a water treatment system and subsequent water management, and project geographic information system (GIS) and global positioning system (GPS) information.



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- Section 3.0 presents a summary of field activities performed at the NVPH LF, including the general approach, mobilization and staging, corrective actions, and site closeout and inspection.
- Section 4.0 presents a summary of field activities performed at the SWA, including the general approach, mobilization and staging, corrective actions, and site closeout and inspection.
- Section 5.0 presents a summary of field activities performed at the TAA/TSA, including the general approach, mobilization and staging, corrective actions, and site closeout and inspection.
- Section 6.0 presents a summary of miscellaneous items dealt with during the 2011 corrective actions including; five abandoned connexes, one abandoned cement mixer, a steel tank identified during mobilization, one Super Sack which spilled along the haul road, and work conducted at Area 10.
- Section 7.0 presents a summary of demobilization efforts associated with the 2011 corrective actions including the management of the BLA, decontamination and sampling of project equipment, and waste management of numerous waste streams.
- Section 8.0 presents a summary of inspection activities associated with site closeout and release from the various sites.
- Section 9.0 presents a summary of WP variances encountered during corrective actions.
- Section 10.0 lists the references used in the preparation of this document.

The following appendices to this document are also included;

- Appendix A contains all information associated with the analytical data collected during this corrective action including validated laboratory data packages with ADEC Laboratory Data Review Checklists on CD-ROM, a brief QA/QC memorandum of data quality trends for data packages reviewed at the time of this report, summary tables of analytical results by site, mobile laboratory approvals and certifications, and multi-increment calculations.
- Appendix B presents all agreements and memoranda of understanding (MOU) associated with this project including the April 2008 MOU and the June 2011 Settlement and Release Agreement.
- Appendix C includes copies of all project daily reports on CD-ROM.
- Appendix D provides information regarding wastewater discharge authorization and application, correspondence regarding sample requirements, and pertinent laboratory data.



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- Appendix E presents all project correspondence between WESTON, ADEC, AFCEE, and the USAF regarding variances to the project WP, and subsequent approvals.
- Appendix F contains all communication regarding field activities requiring regulatory approval for example, approvals to haul soils once analytical data was received.
- Appendix G presents all required ADEC forms for spills which occurred during field activities including the Super Sack road spill and the soil washing area drum cache.
- Appendix H presents all information pertaining to waste tracking and inventories, waste manifests, and disposal certificates for all waste associated with this project.
- Appendix I includes photographs of field activities including selected photographs in the photographic log, and all project photographs on CD-ROM.
- Appendix J contains all GIS master files and raw survey data in the Final Corrective Action Report.
- Appendix K contains information regarding the Pre-Final and Final inspections conducted at the end of the 2011 corrective actions.



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2.0 MOBILIZATION AND STAGING

Mobilization to Port Heiden, Alaska consisted of several modes of transportation and challenging logistical coordination. Project staging was conducted at several locations at Port Heiden RRS. In general, project staging activities included establishing systems required for completion of corrective action field activities (e.g. the field laboratory, the water treatment system). The following subsections detail project mobilization and staging activities conducted at Port Heiden in 2011.

2.1 Mobilization

Mobilization of all equipment and personnel was conducted via air and water transportation. Heavy equipment, connexes, roll-off containers, and miscellaneous field supplies were transported via barge from Seattle, Washington and Seward, Alaska to Naknek, Alaska, and then further transported to Port Heiden, Alaska. Various equipment, materials, and personnel were transported from Anchorage, Alaska to Port Heiden, Alaska via several different air cargo, air charter, and general air transportation providers. Personnel, equipment, and materials arrived in Port Heiden on 21 June 2011 via air carrier. Barged equipment and materials arrived in Port Heiden on 3 July 2011.

2.2 Field Headquarters

Personnel established field headquarters in a building (the Red Building) located approximately 150 feet north of the east end of the taxiway, and approximately 600 feet east of the ADOT&PF building (Figure 2-1). The Red Building is split into a smaller office setup in the southern quarter of the building, with the remainder being an open storage area. TestAmerica Inc. personnel established a field laboratory in the storage section of this building. One connex was placed along the east side of the Red Building and were used for storage of field equipment and materials

2.2.1 Field Laboratory

A mobile laboratory facility was mobilized to Port Heiden, Alaska on 12 May 2011 by TestAmerica Inc. in support of corrective actions scheduled to begin in June 2011. The laboratory was intended to provide definitive PCB sample analysis in accordance with the ADEC Laboratory Certifications Program requirements. The laboratory facility was housed in a secure, heated warehouse building near the Port Heiden airstrip and consisted of two gas chromatograph/electron capture detector (GC/ECD) analytical systems, sample preparation and storage equipment, waste storage and disposal supplies, and data acquisition, reduction and reporting equipment. Upon set-up of the laboratory facility, activities were conducted as required by the ADEC Laboratory Certifications Program to support ADEC certification for on-site definitive analysis of environmental samples for the PCB Aroclor 1260 by USEPA Method SW8082. These activities included generation of written standard operating procedures (SOPs), on-site method detection limit (MDL) studies, and on-site analysis of an independent performance evaluation (PE) sample.

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Figure 2-1 Field Headquarters Site Setup



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**FIELD HEADQUARTERS
SITE SETUP**
United States Air Force
Port Heiden RRS, Alaska

Figure
2-1

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With these activities complete, TestAmerica Inc. applied for and was granted full certification for the on-site analysis of Aroclor 1260 by USEPA Method SW8082 on 9 June 2011. In addition to providing certification, ADEC Laboratory Certifications Program personnel conducted an on-site audit of the laboratory facility on 5 August 2011 (see Appendix A).

2.2.2 Water Treatment and Management

A granular-activated carbon (GAC) water treatment system was constructed just northwest of the Red Building to remove organic contaminants from wastewater generated in the decontamination of field equipment and tools used during Port Heiden corrective actions. The system consisted of two 55-gallon GAC drums, and three sediment filters prior to entering the GAC drums. Different sizes of sediment filters were tested in the system and the best working filters were 5, 1 and 0.35 microns. The treated water was stored in a 1,100-gallon polyethylene tank, as well as a 1,140-gallon polyethylene bladder. The system was set up on a 20-foot flat under ADEC general discharge permit number 2009BD004.

Due to the geologic make up of soils in the Port Heiden area, the GAC treatment system was unsuccessful at removing fine particulates from the water. Three analytical samples were taken throughout the summer, and each time the PCB results failed to meet the permissible discharge level. Due to these issues, no water was discharged under this permit.

Table 2-1 Paint Filter Test Results

SAMPLE ID	SUPER SACK ID	DRAIN TIME	MATERIAL DRAINED THROUGH FUNNEL	PASS/FAIL
PFT-001	LF2-609	5 MIN	NO	PASS
PFT-002	LF2-493	5 MIN	NO	PASS
PFT-003	LF2-539	5 MIN	NO	PASS
PFT-003-1	LF2-539	5 MIN	NO	PASS
PFT-004	LF2-540	5 MIN	NO	PASS
PFT-005	LF2-591	5 MIN	NO	PASS
PFT-006	LF2-612	5 MIN	NO	PASS
PFT-007	LF2-615	5 MIN	NO	PASS
PFT-008	LF2-617	5 MIN	NO	PASS
PFT-009	LF2-603	5 MIN	NO	PASS
PFT-010	LF2-614	5 MIN	NO	PASS

Approximately 1,200 gallons of untreated wastewater was containerized in four 300-gallon polyethylene cubes and 55-gallon drums, and transported from Port Heiden for offsite disposal. As an alternative method for water disposal, WESTON worked with the waste management contractor and determined water could be placed into Super Sacked soil. Approximately 10 gallons of water were placed into each of 473 Super Sacks for a total of approximately 4,730 gallons. WESTON conducted 10 random paint filter tests in accordance with USEPA Method



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9095B *Paint Filter Liquids Test* (USEPA, 2004). Table 2-1 details the results of the paint filter tests.

2.3 Project Geographical Information and Global Positioning Systems (GPS)

WESTON used a Trimble R8 GPS with real-time kinematic (RTK) capabilities to relocate the AECOM sample locations. This RTK GPS enables a user to navigate to a known coordinate at a sub-foot level of accuracy. The GPS was also used to identify sampling locations, establishing boundaries, preparing maps, and cataloging corrective actions.

A geographic information system (GIS) was created and managed throughout the field activities to track and guide corrective actions. Daily GPS data was downloaded to the GIS, and site features were updated to produce maps as well as identify data gaps. All GPS data was collected as point data, and feature lines and polygons were digitized from these points within the GIS. The GIS master files and raw survey data files can be found in Appendix J.



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3.0 NATIVE VILLAGE OF PORT HEIDEN LANDFILL

The following sections detail the general approach used to complete corrective actions at the NVPH LF, mobilization and site setup activities at the NVPH LF, a summary of the 2011 corrective actions conducted at the NVPH LF, and site closeout and inspection activities associated with the NVPH LF.

3.1 General Approach

The environmental investigation conducted by AECOM at the NVPH LF indicated soils with PCB concentrations exceeding the LF permit limit of 10 mg/kg were present in all cells, with the soils in Cell 2 having a strong odor, and in Cell 3 debris associated with the 2009 removal action (AECOM, 2010). Soil borings were advanced on a 33-foot grid through the 2-3-foot cap of organic materials, through the liner covering in all three Cells, through approximately 6-7 feet of soil that had been transported to the LF, and into native soils. Analytical samples were collected from two intervals, generally from soils slightly beneath the liner and soils over 4 feet below ground surface (bgs) (AECOM, 2010).

Analytical results from the soil borings indicated soils with PCB concentrations ranging from 0.046 to 23 mg/kg in Cell 1, 0.017 to 74 mg/kg were present in the front half of Cell 2, and 0.0092 to 22 mg/kg were present in the front of Cell 3 (see Figure 3-1). WESTON compared truck haul logs and daily reports from the 2009 removal action to the boring logs and analytical results of the AECOM investigation at the NVPH LF, and found these locations corresponded to where washed soils were placed (front of Cell 2), and the location where liners and debris from the treatment contractor's operations at the SWA were placed (front of Cell 3) (AECOM, 2010).

The sampling at the NVPH LF detected several areas with PCB concentrations greater than 10 mg/kg in soils that had not been treated but had been transported directly to the landfill. A statistical analysis was conducted, and all of these exceedances were within the expected variance with the exception of two outlier sample results of 21 mg/kg and 23 mg/kg. A fate and transport model for soils with concentrations of 30 mg/kg and 50 mg/kg of PCBs demonstrated that neither of these concentrations would migrate to the groundwater (Oasis, 2011). ADEC considered the results of the fate and transport model and reviewed the June 2011 Settlement and Release Agreement (see Appendix B) between the NVPH and WESTON and agreed to allow the unwashed soils with concentrations greater than 10 mg/kg to remain in place (ADEC, 2011b).

The general approach to remediate contaminated soils at the NVPH LF consisted of removing and stockpiling the cap materials, removing the liner, excavating all washed soils and debris from the front half of Cells 2 and 3 and native soils below the washed soils containing PCBs greater than 10 mg/kg (USAF, 2011b). The WP required that both soils exceeding the TSCA level (50 mg/kg), and non-TSCA level soils (10-50 mg/kg) would be excavated from the NVPH LF, placed in 5-cubic yard Super Sacks, transported from Port Heiden via barge to Seattle, Washington, and disposed of at a Resource Conservation and Recovery Act (RCRA)/Toxic Substance Control Act (TSCA) Subtitle C Landfill in Arlington, Oregon. Super sacks containing PCBs >50 mg/kg were marked for disposal as TSCA wastes.

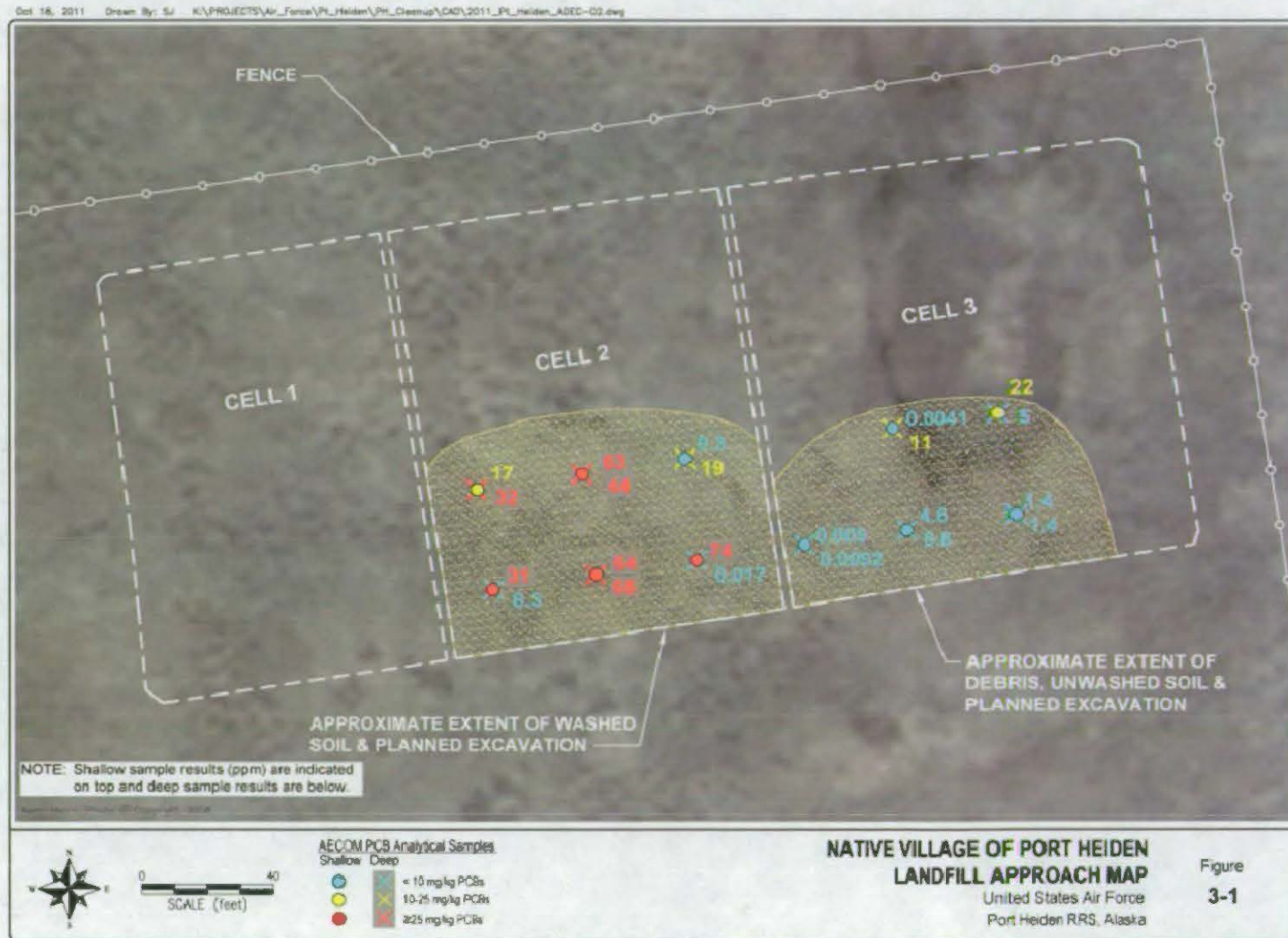


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Figure 3-1 Native Village of Port Heiden Landfill Approach Map



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60
31



Analytical confirmation sampling of the excavation floor and sidewalls was used to ensure all soils with PCBs greater than 10 mg/kg in contact with the washed soils and debris associated with the treatment process had been removed (USAF, 2011b).

3.2 Mobilization and Project Staging

This section describes mobilization and site set up activities. Site controls, on-site storage, and site access roads to and in the NVPH LF were established. WESTON gained access to the contaminated cells for heavy equipment by opening the fence on the southwest side of the PCB cells and removing one post. An existing gate into the PCB cells was utilized for personnel entry, and a connex was staged along the perimeter fence as a place for the personnel to stage and store daily supplies. An exclusion zone was set up to separate the active municipal landfill and the area where field activities were ongoing. Figure 3-1 illustrates the locations of planned excavations within the three LF cells at the NVPH LF.

3.2.1 Site Controls

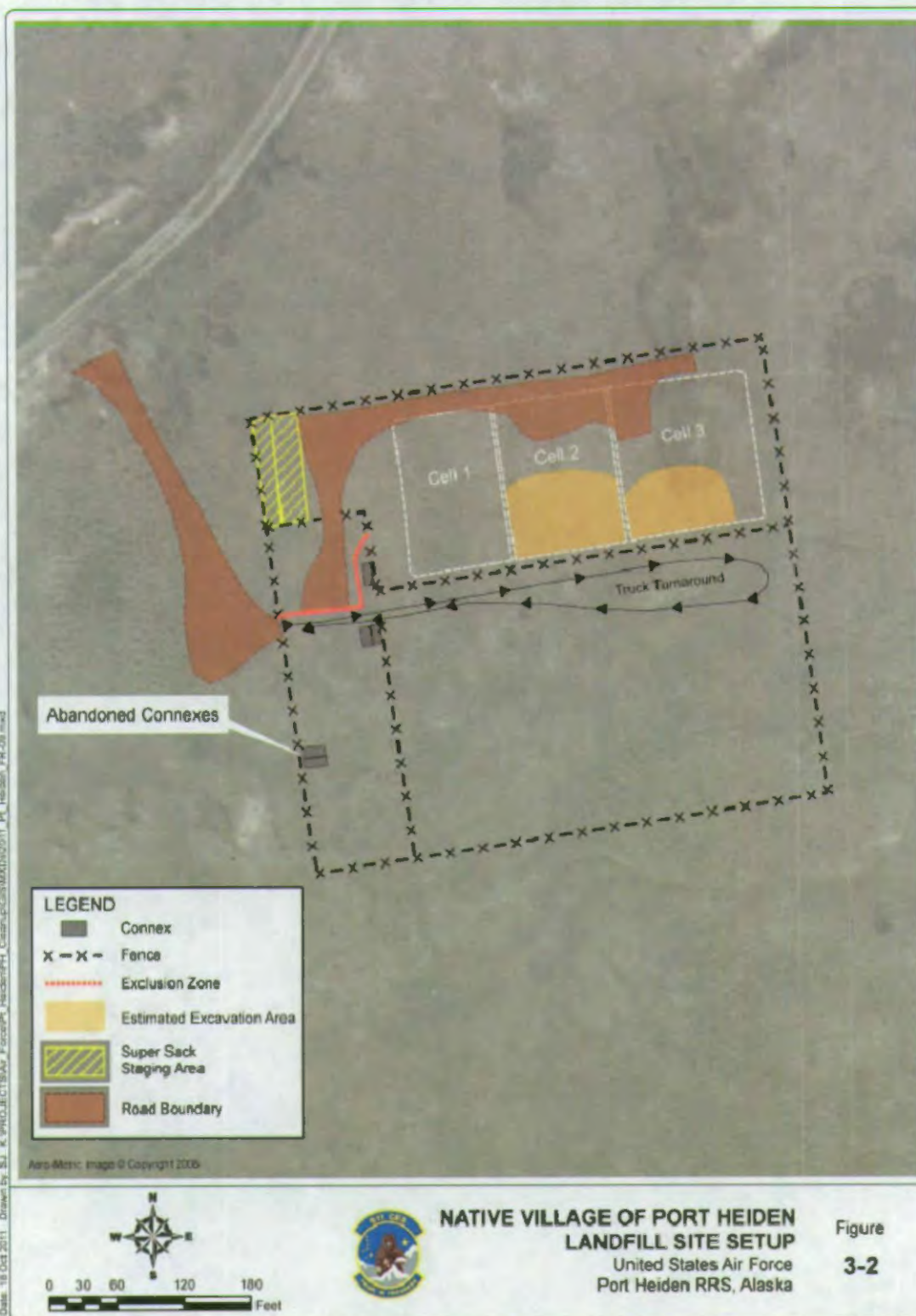
In addition to the permanent fencing separating the PCB cells from the municipal side of the landfill, temporary fencing was placed to create an exclusion zone. Figure 3-2 illustrates the layout utilized at the NVPH LF. The exclusion zone encompassed locations where corrective actions were taking place, including the loading and staging of Super Sacks. A separate lined area was created at the northwest edge of the excavation for the loading of Super Sacks. The Super Sack filling station dimensions changed throughout the excavation as activities warranted, and liner was replaced to manage normal wear. An access road was placed along the northern edge of the landfill to facilitate the movement of soils safely.

The NVPH LF entrance road was improved and widened to allow the Super Sack transport vehicles access to the landfill. The improvements included creating a larger radius turnout directly in front of the main access gate. Geotextile fabric was placed under clean fill brought in from the ADOT&PF gravel pit. Access to the municipal landfill was restricted during work hours throughout the project; signs were posted in the city store, Ray's place, and at the main entrance gate.

3.2.2 Site Storage

A 5,000-square-foot (100 feet by 50 feet) lined staging area was established to temporarily store filled Super Sacks prior to transportation to the BLA. The area was located on the northwestern edge of the LF. Pre-activity samples were taken on 25-foot centers under the liner, and post activity samples were taken. The post-activity samples were nine-point composites, and were taken on a 15-foot-by-15-foot grid. Section 3.4 details site closeout activities including sampling at this location.

Figure 3-2 Native Village of Port Heiden Landfill Site Setup



Date: 18 Oct 2011 Drawn by: S.J. K. 5910.UE.01B/Air_Force/PH_Heiden/PH_CleanUp/CIS/3040/09/011_P1_Heiden_P8-09.mxd

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A personnel connex was set up as a place to store the daily consumables and sampling supplies. The daily consumables included primarily PPE (i.e. Tyvek, nitrile gloves, latex booties, safety glasses, and respirator cartridges). The connex also was used as a place for daily safety meetings and a place to get out of the weather. Two connexes of new Super Sacks were placed just south of the main LF entrance.

3.2.3 Site Access Roads

An access road within the fenced LF area was created by placing a layer of geotextile fabric and then four to six inches of clean gravel from the ADOT&PF gravel pit. This road was used by the loader to transport the Super Sacks from the loading area to the staging area and then by dump trucks for backfilling of Cell 3. The main entrance road was enhanced by extending the apex of the west corner by 35 feet. This was begun on 28 June 2011, and was completed on 30 June 2011. A layer of geotextile fabric was placed underneath clean fill from the ADOT&PF gravel pit.

3.3 Corrective Actions – Summer 2011

Corrective actions began at the landfill on 5 July 2011 and continued through 23 August 2011. The following sections detail the excavation activities conducted to complete corrective actions, the management of TSCA and non-TSCA soils, the confirmation that the excavation was complete, and activities associated with site closeout and approval.

3.3.1 Excavation Activities

Excavation of soil and debris from Cells 2 and 3 began with removing the clean cap material, which was nominally 2-3 feet thick. An excavator and spotter equipped with a shovel carefully removed the clean cap and a loader was used to stockpile cover materials in the northeast portion of the LF. The spotter would periodically test the depth to the liner guiding the excavator operator, and halt cap removal if any liner was visually identified. Once the cap material had been sufficiently removed, a GPS unit was used to relocate the boundaries of Cells 2 and 3, and mark off the limits of the anticipated excavation.

One excavator was placed inside the contamination zone, and began the excavation with the non-TSCA soils in Cell 3, moving from the eastern boundary towards the TSCA soils in Cell 2. Soil was then moved to the northwestern corner of Cell 2, where it was loaded into Super Sacks by a second excavator. During this movement, larger debris was segregated from the soil and containerized in roll off containers. Once the debris and non-TSCA soils were removed from Cell 3, the excavation continued into Cell 2 where all soils were classified as exceeding the TSCA level of 50 mg/kg.

Excavation continued to a depth of at least 6 feet bgs until native soils were encountered determined both visually and based on the operator's judgment of the difference in density and compaction of the soil. The excavation across the entire LF had an average depth of 9 feet bgs, with the shallowest excavated area being 6.67 feet bgs. Sidewall confirmation sampling was used to determine the horizontal extent of the excavation. Once the horizontal extent of the



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excavation was defined, confirmation sampling of the floor was used to determine the vertical extent of the excavation (See Section 3.3.5, Confirmation Sampling).

3.3.2 Cell 3 Non-TSCA Soils and Debris

Excavation of non-TSCA soils within Cell 3 and associated debris began on 5 July 2011 and continued through 13 July 2011. The extent of excavation in Cell 3 was driven by the presence of debris, and once debris was no longer seen, confirmation samples were taken from both the floor and sidewalls. A total of 175 Super Sacks were filled with an average weight of 12,900 pounds each, and totaling approximately 1,130 tons of soil removed from Cell 3. Cell 3 was excavated to an average depth of 8.67 feet bgs. Six roll-off containers and one 20-foot connex were filled with debris consisting of liner, tires, pallets, PPE, and miscellaneous debris.

WESTON initially excavated Cell 3 to the estimated boundaries identified on Figure 3-1. Sidewall sampling was conducted and results showed that the southern and eastern boundaries of the excavation in Cell 3 contained PCBs less than 10 mg/kg. The northern edge of the excavation still contained visual debris and soils had PCB concentrations exceeding 10 mg/kg. The excavation continued northward until no debris was visually present in the sidewall, and five-point composite sidewall samples were less than 10 mg/kg.

3.3.3 Cell 2 TSCA Soils

Excavation of TSCA soils within Cell 2 began on 14 July 2011 and continued through 23 August 2011. The excavation in Cell 2 was driven by the presence of washed soils as well as residual alcohol. Photo-ionization detectors (PIDs) were used to detect residual alcohol from the soil washing process, and five-gas meters were used to monitor worker safety both in the excavator cabs and Super Sack loading personal breathing zones. A total of 725 Super Sacks were filled with an average weight of 12,300 pounds each, and totaling approximately 4,460 tons of soil removed from Cell 2. Cell 2 was excavated to an average depth of 9.22 feet bgs.

The soils contained in Cell 2 were predominantly soils that had been through the treatment process in 2009. These soils exhibited a sweet and pungent odor, and air monitoring equipment registered volatile compounds (alcohol used in the washing process) almost instantly upon removing the liner and beginning excavation. Personnel were equipped with appropriate breathing protection, and continuous air monitoring was implemented inside excavator cabs and at the Super Sack loading station.

WESTON initially excavated Cell 2 to the estimated boundaries identified on Figure 3-1. Sidewall sampling was conducted and results showed that the southern and western boundaries of the excavation in Cell 2 contained PCBs less than 10 mg/kg. The northern edge of the excavation contained volatiles, identified by ambient readings using a PID, and had PCB concentrations exceeding 10 mg/kg. The excavation continued northward until PID readings were at background levels in the sidewall, and five-point composite sidewall samples were less than 10 mg/kg (See Section 3.3.2 Confirmation Sampling).



3.3.4 Confirmation Sampling

Confirmation sampling of the NVPH LF excavation consisted of nine-point composite sampling of the excavation floor, and five-point composite sampling of the excavation sidewalls. Composite confirmation samples were collected into one quart zip top bags. Bags were massaged for several minutes after collection to homogenize the composite sample and then delivered to the field laboratory for processing.

3.3.4.1 Excavation Sidewall Confirmation Sampling

One five-point composite sidewall sample was collected per 20 linear feet of sidewall around the excavation. Each time a sidewall was sampled, the length of the sidewall was measured from the nearest cleared 20 foot interval and marked using a stake. Pin flags were then randomly inserted into the sidewall profile ensuring that at least one interval was collected from beneath the remaining cover liner near the top of the sidewall, one from near the base of the sidewall, and the remainder from randomly within the sidewall profile. Subsamples were biased only occasionally and based on visual identification of something of interest (e.g., staining, abrupt change in profile makeup, etc.).

A total of 80 sidewall composite confirmation samples were collected from the NVPH LF excavation with levels ranging as high as 73 mg/kg in the northern sidewall of Cell 2, and 47 mg/kg in the northern sidewall of Cell 3. Of the 80 total sidewall samples, 51 had results greater than 10 mg/kg, and were therefore further excavated. Twenty-nine sidewall samples were used as the final delineation of the perimeter of the excavation, characterizing an estimated 560 linear feet of sidewall. All results from the final sidewall samples were below 10 mg/kg, as illustrated on Figure 3-3, and ranged from non-detect to 8.8 mg/kg.

3.3.4.2 Excavation Floor Confirmation Sampling

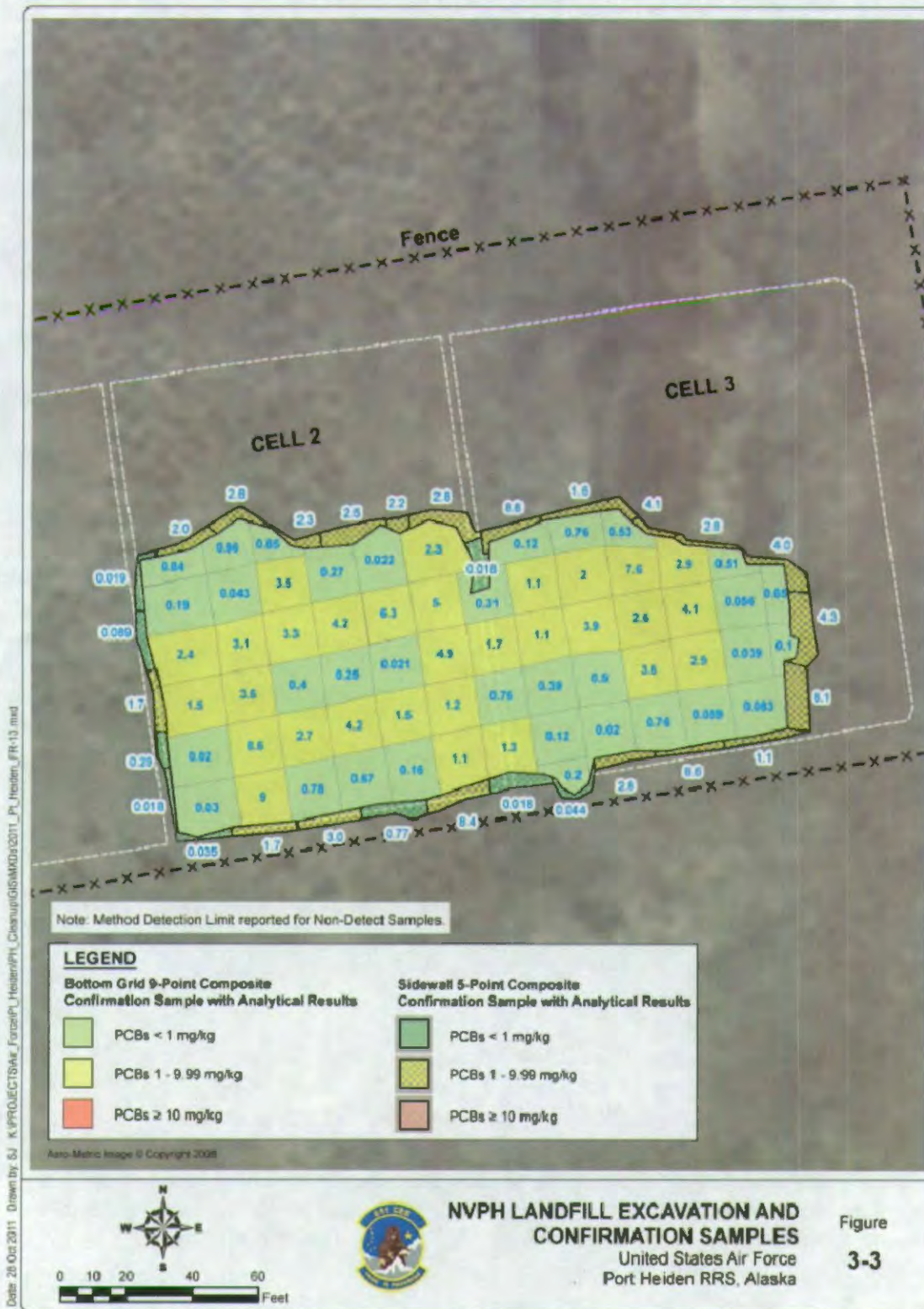
Nine-point composite samples were collected within 15-foot-by-15-foot grid squares that were placed over the entire floor of the excavation. Nine evenly spaced subsamples were centered within each grid square. Field personnel established 15-foot-by-15-foot squares throughout the excavation where possible, however grid squares along the excavation boundaries were odd-shaped and some required only five subsamples to characterize the area (see Appendix E regarding irregular shaped grids).

A total of 70 floor composite confirmation samples were collected from the NVPH LF excavation with levels ranging as high as 11 mg/kg in the floor of Cell 2, and 12 mg/kg in the floor of Cell 3. When a floor sample had a PCB concentration greater than 10 mg/kg, the 15-foot-by-15-foot grid square was excavated an additional 0.5 foot and resampled. Of the 70 total floor samples, 7 had results greater than 10 mg/kg, and were therefore further excavated. Sixty-three floor samples were used for the final delineation of the bottom of the excavation, characterizing an area of approximately 13,940 square feet. All results from the final bottom samples were below 10 mg/kg as illustrated on Figure 3-3.



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Figure 3-3 Landfill Excavation and Confirmation Samples



Data: 26 Oct 2011 Drawn by: SJ K:\PROJECTS\Air_Force\PH_Heiden\PH_Cleanup\GIS\MKD\2011_P1_Heiden_FR-13.mxd

NVPH LANDFILL EXCAVATION AND CONFIRMATION SAMPLES
 United States Air Force
 Port Heiden RRS, Alaska

Figure 3-3



3.3.4.3 Verification of No Migration to Groundwater

During confirmation sampling activities, the project stakeholders expressed a concern that PCBs may have migrated from the NVPH LF soils into the groundwater that flows beneath the LF and that due to the soil washing process, PCBs may have exhibited the ability to migrate through the soil column. WESTON proposed that at each bottom grid square where the composite result was greater than 1 mg/kg but less than 10 mg/kg, a six-inch-deep hole would be dug at the middle of the grid square to facilitate the collection of a discrete sample. Figure 3-4 illustrates the results of this sampling. Of the 30 subsurface samples collected, only one had a result greater than 1 mg/kg, indicating that migration of PCBs to groundwater was not occurring.

3.3.5 Super Sack Management and Tracking

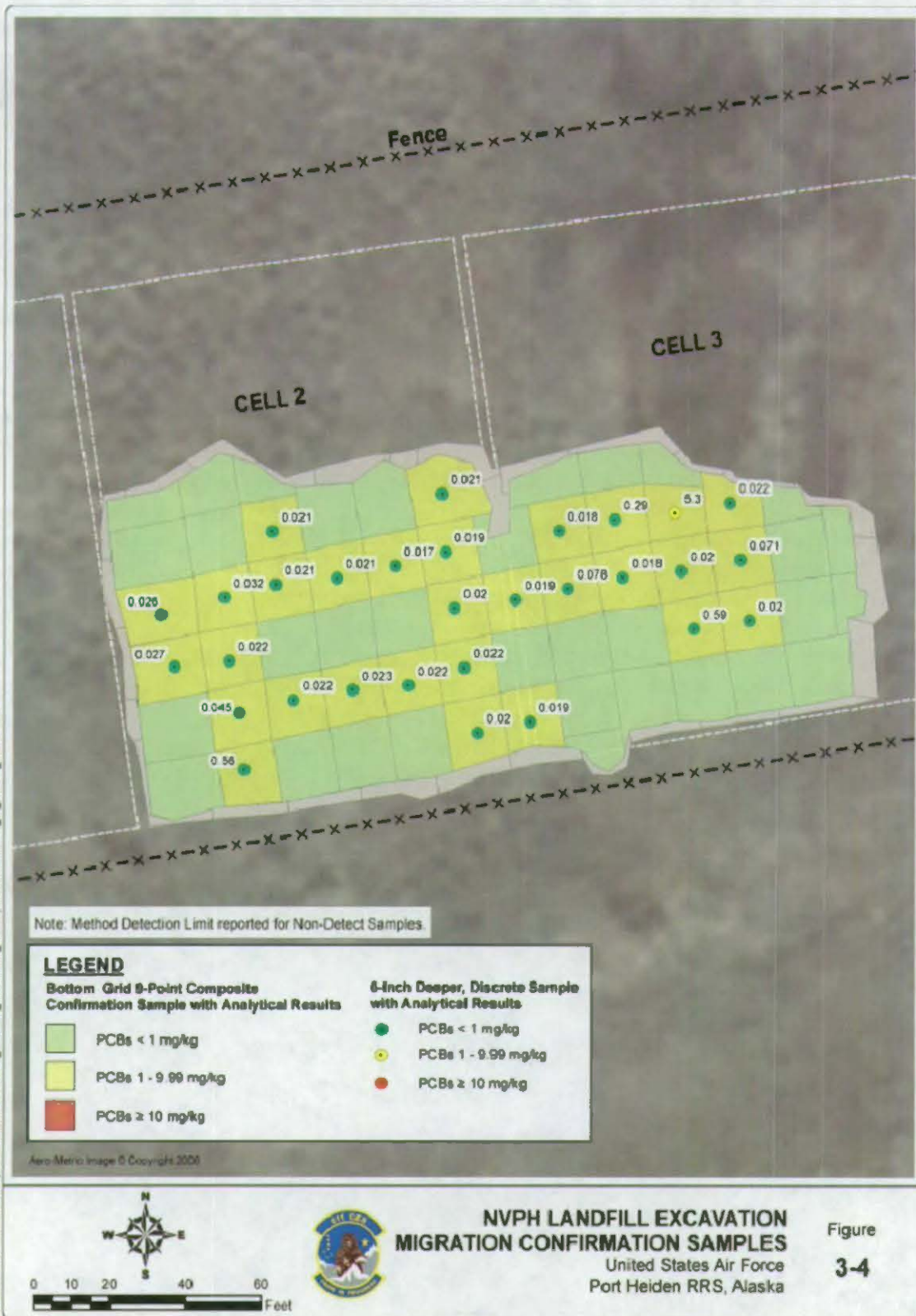
Three separate areas were designated for Super Sack management: a filling station, a staging area and a loading area. Super sacks were used for containerizing contaminated soil, and on occasion, water. One Caterpillar (Cat) excavator was placed in the contaminated zone, inside the excavation to pull and pile soils close to the northern edge of the cells for Super Sack filling. A second Cat excavator was stationed along the northwest corner of Cell 2 to remove piled soils and fill Super Sacks. A lined Super Sack filling station was placed on the east side of the excavator, adjacent to the excavator, and Super Sack loading personnel treated this location as within the contaminated zone. A roll-off container was located on the west side of the excavator for containerization of debris removed during excavation activities.

After Super Sacks were filled and appropriately zippered shut and tied, personnel secured the Super Sack to a picking rack designed to sit on a loader's forklift forks. Each Super Sack was dry decontaminated with brushes after loading and prior to being transported away from the filling station. The loader delivered the Super Sacks to the lined staging area, where they awaited loading on trucks for transport to the BLA.

Each of the Super Sacks was labeled at the staging area prior to loading with the following information:

- Location ID + Sack Number (see below for details)
- Super Sack Weight (in pounds)
- Date of Generation
- Weston Solutions, Inc.
- Hazardous (included TSCA if applicable)
- PCB-contaminated soil (PCB level [< 50 mg/kg or > 50 mg/kg])
- Dale Greinke
- 907-456-4930

Figure 3-4 NVPH Landfill Excavation Migration Confirmation Samples



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The location identification details where the soil originated (i.e., NVPH LF, SWA, etc.). All soils that originated in the NVPH LF were referred to with the location identification "LF," followed by the cell number (i.e., 2 or 3), then followed by the sack number (i.e., 001, 002, etc.), resulting in a unique designation for that sack, such as "LF2-001." The location identification for each of the other sites from which soil was super-sacked is as follows:

Soil Washing Area: SWA
Tank Storage Area: TSA
Tank Abandonment Area: TAA
Cement Mixer Truck: CMT
New Tank Area: TNKN
Area 10: A10
Water Treatment System: GAC
Landfill Liner: LFL
Unknown Drum Soils: DRM

After each sack had been labeled its unique designation was entered into a spreadsheet, which was provided to the waste contractor prior to site demobilization. Upon the arrival of the Super Sack shipment at the appropriate destination(s), the waste contractor will provide the manifest number and certificate of disposal for each Super Sack and then return the spreadsheet to WESTON. At the time of this Corrective Action Report, this spreadsheet had not been received. This spreadsheet will be included in Appendix H in the Final Corrective Action Report.

3.4 Site Closeout and Inspection - Summer 2011

Several actions were required to be completed prior to site closeout at the NVPH LF. Site closeout activities included backfilling Cell 3 and a portion of Cell 2 with soils from the SWA, placing cover material over the filled portion of Cells, sampling the haul road used within the boundaries of the LF, removing and sampling the Super Sack staging area, and removing all equipment and materials from the NVPH LF. These activities are described in further detail below. Figure 3-5 illustrates the final conditions of the NVPH LF.

3.4.1 Backfilling and Final Cover of Cell 3

Approximately 1,050 cubic yards of soil containing PCB concentrations of greater than 1 mg/kg but less than 10 mg/kg from the SWA were hauled to the NVPH LF and placed in Cell 3 and 179 cubic yards of soils were placed into Cell 2. Section 4.4.4 details corrective actions at the SWA, sampling of soil stockpiles at the SWA, and approvals to haul this soil to the NVPH LF. The final cover was placed on 11 and 12 September 2011. The cover was comprised of the cap material that was removed from Cells 2 and 3, with 6-8 inches of organics placed on top. A 12-mil polyethylene liner was placed on the western sloped edge between the filled Cell 3 and the open portion of Cell 2 as a delineation of WESTON-placed soils and any future placement of materials in Cell 2 as well as cap materials, as agreed upon with the NVPH and USAF.



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Figure 3-5 Native Village of Port Heiden Landfill Final Condition Survey



Figure 3-5



3.4.2 Decontamination

Once excavation activities were limited to soils in Cell 2 which could be excavated by the Cat 320 excavator from outside the excavation, the Cat 320 excavator which was inside the contaminated excavation was removed. A limited quantity of contaminated soils remained in Cell 2 at the northwest corner, which were used as a ramp for the Cat 320 excavator to maneuver out of the excavation. A lined and bermed ramp was constructed on top of these contaminated soils with Dura-mats placed on top of the liner. The Cat 320 excavator was decontaminated as it made its way up the ramp. A full wet decontamination process was performed. Alconox was used along with brushes as the main decontamination process. A pressure washer with the capability of producing steam was used for pre and post rinses. Water was allowed to drain onto contaminated soils remaining to be excavated. These soils were excavated, and confirmation samples from beneath were less than 10 mg/kg. The bucket of the Cat 320 excavator which loaded Super Sacks was the only other machinery which came into contact with soils greater than 10 mg/kg at the NVPH LF. Once all soils were removed from the excavation, and confirmation samples were less than 10 mg/kg, the bucket of this excavator was decontaminated into the final Super Sack using the same methods.

A second decontamination event occurred post backfilling of Cell 3 with soils from the SWA containing PCB concentrations from 1 mg/kg to 10 mg/kg. A ramp was constructed on top of backfilled materials along the northern boundary of Cell 3. Mud-mats were placed on the ramp, and one Cat 320 excavator, one Cat D6 dozer, and two personnel vehicles were decontaminated on top of these mud-mats. A full wet decontamination process was performed. Alconox was used along with brushes as the main decontamination process. A pressure washer with the capability of producing steam was used for pre and post rinses. Water was allowed to drain onto backfilled soils. Once all equipment and mud-mats were clean, the final cover material was placed over Cell 3.

3.4.3 Interior Haul Road Sampling

As illustrated on Figure 3-5, WESTON created a haul road within the boundaries of the LF to facilitate hauling of Super Sacks from the excavation to the loading area. Multi-increment sampling was used to characterize these soils. WESTON had used the existing cap materials until this material was too muddy due to heavy rains. WESTON then placed geotextile liner and approximately 4 inches of backfill from the ADOT&PF fill source. Because there were two levels of materials requiring sampling, WESTON proposed to create four in-place decision units (DUs), two of the top four inches of fill and two from the materials beneath.

WESTON surveyed the boundaries of the interior road and loaded them into the project GIS. Using an estimated thickness of 4 inches, the interior road was split into two upper and two lower DUs each approximately 100 cubic yards. A random point generator was used to randomly place 40 subsample locations in DU-01 and 120 subsample locations in DU-02 to facilitate collection of a primary sample from both DUs, and a duplicate and triplicate sample from DU-02. WESTON completed multi-incremental (MI) sampling of the upper DUs, and then used the same locations to gain access to and sample the lower two DUs to avoid cross contamination. A second triplicate sample was collected from the lower materials. All primary, duplicate, and triplicate MI samples had non-detect results, and therefore, no percent relative standard deviation



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(%RSD) or 95-percent upper confidence limit (95% UCL) calculations were required in accordance with ADEC guidance (ADEC, 2009a). Table 3-1 details the non-detect results and method detection limits for all MI samples collected of the NVPH LF interior road.

Table 3-1 NVPH LF Interior Road, Multi-Increment Sample Results

DU ID	Sample ID	Sample Type	PCB Result (mg/kg)
DU-02 Upper	LFR-MI-001	Primary	ND (0.018)
DU-02 Lower	LFR-MI-002	Primary	ND (0.017)
DU-01 Upper	LFR-MI-003	Primary	ND (0.018)
	LFR-MI-003	Duplicate	ND (0.018)
	LFR-MI-003	Triplicate	ND (0.018)
DU-01 Lower	LFR-MI-004	Primary	ND (0.018)
	LFR-MI-004	Duplicate	ND (0.018)
	LFR-MI-004	Triplicate	ND (0.018)

DU ID – Decision Unit Identification

ND – non-detect, method detection limit reported in parenthesis

mg/kg – milligram per kilogram

3.4.4 Liner Confirmation Sampling

Confirmation sampling was conducted to confirm no cross contamination had occurred in the staging area and a portion of the Super Sack filling station that was not excavated during the removal. Nine-point composite samples were taken from 15-foot-by-15-foot grid squares laid across the areas formerly covered by liners. All results were less than 1 mg/kg.

3.4.5 Pre-Final and Final Inspections

A pre-final site inspection was conducted with WESTON, AFCEE, the USAF 611 CES, and the AFCEE Title II Representative. A punch list of items was generated during this inspection, and AFCEE designated release authority to the AFCEE Title II Representative after this meeting. Seven items were discussed with regard to the NVPH LF during the pre-final inspection conducted on 6 September 2011. The actions that WESTON agreed to execute in closing out the NVPH LF included:

- Create in-place MI DUs for the access road in the landfill,
- Slope and place divider liner on slope between Cell 2 and Cell 3,
- Decontaminate Cat D6 dozer used to backfill Cell 3,
- Replace clean overburden cap,
- Document the final condition of the landfill post-backfilling and cover,



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- Remove personnel connex, and
- Place orange temporary fencing at fence opening for truck access.

All of these items were accomplished and the final inspection was completed with the AFCEE Title II Representative and WESTON Project Manager Dale Greinke on 13 September 2011. The AFCEE Title II Representative did not have any outstanding concerns. The signed checklist is located in Appendix K.



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4.0 SOIL WASHING AREA

The following sections detail the general approach used to complete corrective actions at the SWA, mobilization and site setup activities at the SWA, a summary of the 2011 corrective actions conducted at the SWA, and site closeout and inspection activities associated with the SWA.

The SWA is located at the northeast corner of the Port Heiden RRS and west of the United States Army Corp of Engineers (USACE) landfill. It is approximately 4 acres in area. The area was previously used by WESTON's treatment contractor during the 2009 field season. Due to this activity, the area has been stripped of the natural organic mat and is a relatively flat area with a gradual downward slope to the northeast.

4.1 General Approach

The environmental investigation conducted by AECOM at the SWA indicated soils with PCB concentrations exceeding the ADEC Method Two cleanup level of 1 mg/kg were present in much of the area used for treatment activities during the 2009 remedial activities (AECOM, 2010). AECOM collected analytical surface soil samples on a 15-foot grid across the SWA, and collected several select locations around the SWA (see Figure 4-1). A total of 127 samples had results greater than 1 mg/kg but less than 10 mg/kg, and 15 samples were greater than 10 mg/kg. No samples were greater than the TSCA level of 50 mg/kg. This data was used to characterize soils from ground surface to 4 inches bgs.

The general approach to remediate contaminated soils at the SWA consisted of reestablishing the grid used by AECOM and delineating the vertical extent of PCB contamination at each location and excavating PCB-contaminated soils to below the ADEC Method Two cleanup level of 1 mg/kg (ADEC, 2011a and USAF, 2011b). Soils with PCB concentrations greater than 10 mg/kg would be placed into 5-cubic-yard Super Sacks, transported from Port Heiden via barge to Seattle, Washington, and disposed of at a RCRA/TSCA Subtitle C facility in Arlington, Oregon. Soils with PCB concentrations between 1 and 10 mg/kg would be placed into 100-cubic-yard stockpiles and sampled using MI sampling techniques. When MI sampling results confirmed that PCB concentrations were less than 10 mg/kg, stockpiles were then transported to the NVPH LF for disposal.

4.2 Field Activities - Spring 2011

WESTON conducted field activities at the SWA during April 2011. Activities included reestablishing the grid used by AECOM and collecting subsurface soil samples. WESTON also attempted to identify the five connexes and cement mixer truck left within the community to evaluate the contents and ensure no environmental impacts related to these items were present.

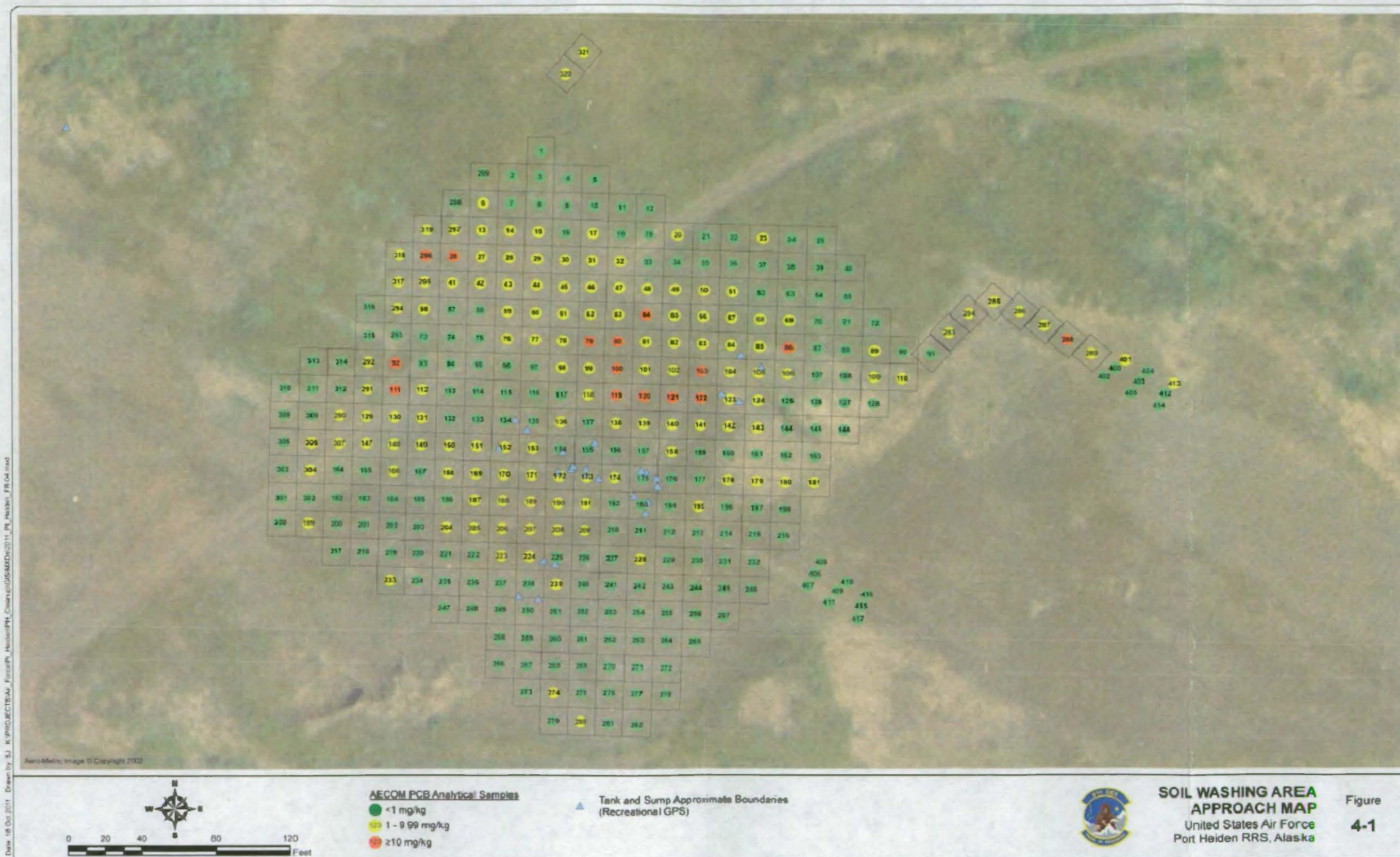


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Figure 4-1 Soil Washing Area Approach Map



Data: 18 Oct 2011 Drawn by: S.J. KYPHOBJECTS/AJ_Fossil/P. Heiden/PH_CleanUp/GRM/MDR2011_Pt_Heiden_FR 04.mxd



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4.2.1 Data Collection

WESTON used a GPS to reestablish the AECOM grid using survey data reported in the investigation report. Subsurface soil samples were collected at each of the 142 AECOM sample location with a result greater than 1 mg/kg. Samples were taken using a Bosch 35-pound jackhammer to drive two-inch wide Geoprobe split spoons to collect core samples at intervals of 4-8, 8-12, and 12-16 inches bgs. All interval samples were sent to a fixed laboratory with instructions to analyze the 4-8-inch intervals first. For 4-8-inch interval samples with results greater than 1 mg/kg, the next interval was analyzed; and similarly, for the 8-12-inch interval samples with results greater than 1 mg/kg, the 12-16-inch interval was analyzed.

4.2.2 Findings

AECOM characterized 142 locations as having PCB concentrations greater than 1 mg/kg from 0-4 inches bgs. WESTON characterized 32 locations as having PCB concentrations greater than 1 mg/kg at 4-8 inches bgs, 12 locations as having PCB concentrations greater than 1 mg/kg at 8-12 inches bgs, and 2 locations as having PCB concentrations greater than 1 mg/kg at 12-16 inches bgs. Table 4-1 details the depth intervals, number of samples with PCBs less than 1 mg/kg, number of samples with PCBs greater than 1 mg/kg, and the analytical ranges found during the April 2011 event. WESTON utilized this information to develop an excavation plan and estimate quantities of soil requiring corrective action at the SWA.

Table 4-1 Soil Washing Area April 2011 Exploratory Sample Results Summary

Depth (inches)	Number of Samples < 1 mg/kg	Number of Samples > 1 mg/kg	PCB Concentration Range (mg/kg)
0 - 4 ¹	200	142	0.025 - 27
4 - 8	110	32	0.031 - 16
8 - 12	20	12	0.049 - 4.1
12 - 16	10	2	0.032 - 4.7

¹ - 0-4 inch intervals characterized by AECOM
mg/kg - milligrams per kilogram
PCB - polychlorinated biphenyls

Based on the results of the April 2011 field activities, WESTON estimated approximately 800 cubic yards of soils would be excavated, stockpiled, and disposed of in the NVPH LF, and 70 cubic yards of soil would be excavated, placed into Super Sacks, transported, and disposed of offsite. Figure 4-2 illustrates the findings of the April 2011 field activities.

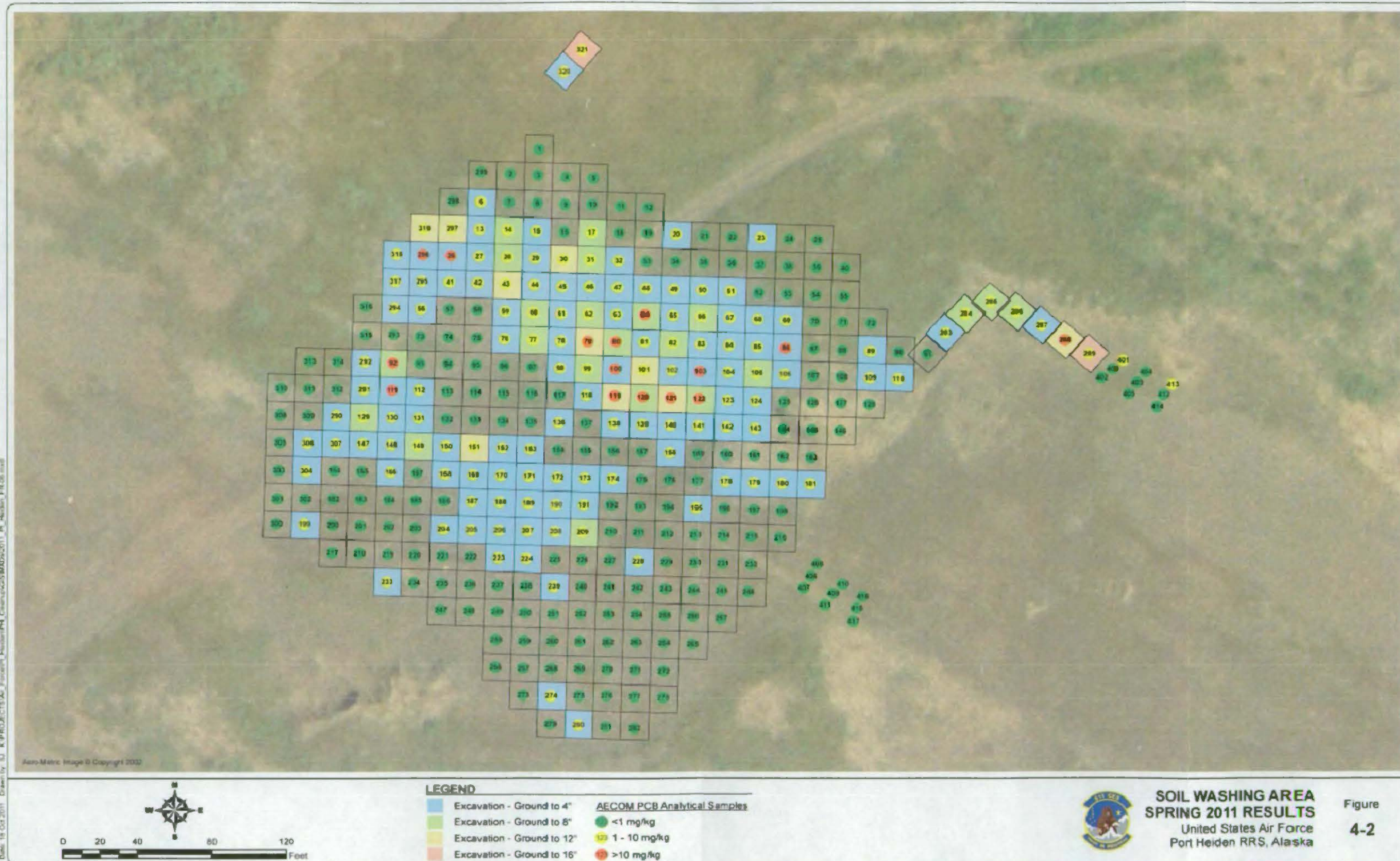


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Figure 4-2 Soil Washing Area, Spring 2011 Results



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4.3 Mobilization and Site Setup – Summer 2011

This section describes mobilization and site set up activities. Site controls, on-site storage, and site access roads to and in the SWA were established. A snow fence was secured around the perimeter of the site. The entrance road used during 2009 remedial activities was reestablished and used for site access during 2011. Two connexes were staged along the perimeter fence as a place for the personnel to stage and store daily supplies Figure 4-3 illustrates the general site set up at the SWA.

4.3.1 Site Controls

Temporary snow fencing secured to t-posts with ¼ inch line was installed around the perimeter of the SWA which acted as the extents of the exclusion area. Interior site controls were utilized to visibly delineate clean and contaminated areas. High-visibility paint was used to show boundaries between clean and contaminated grid squares while pin flags were used to show the corners of each grid square. To further delineate grids with known surface concentrations greater than 10 mg/kg, stakes and high-visibility string were used.

4.3.2 Decontamination Station

A decontamination station was constructed north of the western corner of the site (see Figure 4-3). The liner used to construct the decontamination station was a 40-mil polyethylene. To prevent punctures in the station, three dura-mats were placed in the center as a place to stage items for decontamination. The station was 35 feet by 35 feet, or 1,225 square feet in size, was dug approximately 1 foot below grade, and sloped downwards to the northeast corner. This decontamination station was used to decontaminate steel tanks from the TSA, two Volvo loaders, a Cat 320 excavator, and two field trucks. Water was collected from decontamination activities and containerized in Super Sacks with soil, 300-gallon polyethylene cubes, or 55-gallon drums for disposal (see Section 2.2.2 for water management discussion).

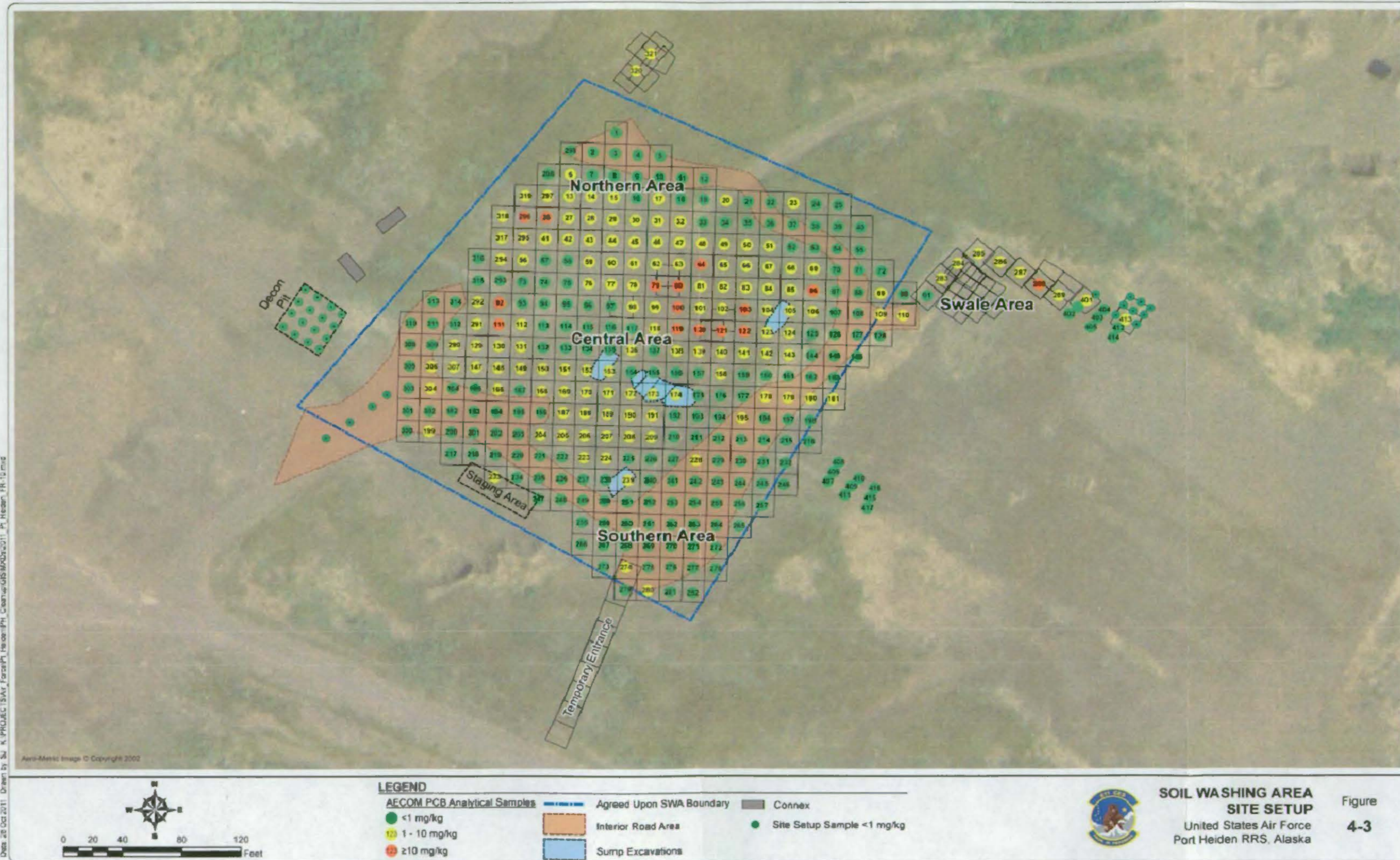
The decontamination station was constructed on 11 July 2011 and removed, sampled at pre-use sample locations, and regarded on 12 September 2011. Sixteen post-use samples were collected from the same locations as the pre-use samples, and all results were less than 1 mg/kg. Table 4-2 details the analytical ranges for all pre and post use samples at the SWA decontamination station.

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Figure 4-3 Soil Washing Area Site Setup



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Table 4-2 Soil Washing Area Decontamination Station Pre- and Post-Use Sample Results

Sample Type	Number of Samples	PCB Concentration Range (mg/kg)
Pre- Use	16	ND(0.0018) - 0.39
Post-Use	16	ND(0.0018) - 0.61

mg/kg – milligram per kilogram

ND – non-detect, method detection limit in parenthesis

PCB – polychlorinated biphenyls

4.3.3 Site Storage

A lined staging area was created along the southern border of the SWA for temporary storage of filled Super Sacks awaiting transport to the BLA. The staging area was 15 feet by 50 feet, or 750 square feet in area, and was created using a 12-mil polyethylene liner. Two 20 foot connexes were placed just outside the exclusion zone and were used to store daily consumables and sampling supplies. One of the connexes also served as a personnel connex and daily safety meetings were held here during active corrective actions.

4.3.4 Site Access Road

A temporary access road was established at the entrance road used in 2009 by placing geotextile fabric and then covering it with clean fill from the ADOT&PF gravel pit. Interior site travel utilized grid squares previously characterized as less than 1 mg/kg by AECOM. Fifteen grid squares required excavation and backfilling to complete a useable interior road. These grids were excavated initially, confirmed to have PCB concentrations less than 1 mg/kg, and then backfilled to facilitate use of the interior road. Details of this effort are found in Section 4.4.2.

4.4 Corrective Actions – Summer 2011

Corrective actions began on 25 June 2011 with personnel reestablishing the AECOM grid, and marking limits of the excavation based on the April 2011 data. The corners of all the grid squares to be excavated were flagged and marked. Excavation of the SWA began on 9 August 2011 and continued through 06 September 2011. In general, excavation was conducted by removing soils within each 15 foot by 15 foot grid square to a depth of 4, 8, 12, or 16 inches based on the April 2011 sampling data. A nine-point composite sample was collected from the floor of the excavated square, and discrete sidewall samples were collected where a sidewall existed between adjacent grid squares.

Excavations began at grid squares characterized as greater than 1 mg/kg and less than 10 mg/kg located around the southern, eastern, and northern boundaries of the SWA to create a clean interior road for loaders and haul trucks. Excavation then focused on the grid squares characterized as greater than 10 mg/kg which required soils to be placed into Super Sacks for offsite disposal. Additionally, four locations where subsurface sump and septic tanks had been situated during the 2009 remedial activities were excavated as these soils required being placed into Super Sacks for offsite disposal also. Once grid squares characterized as greater than 10 mg/kg were removed, and confirmation samples indicated remaining soils were less than 10



mg/kg, the excavation focus shifted to the remaining grid squares. For the sump excavations, excavations continued until all bottom and sidewall confirmation samples were less than 1 mg/kg.

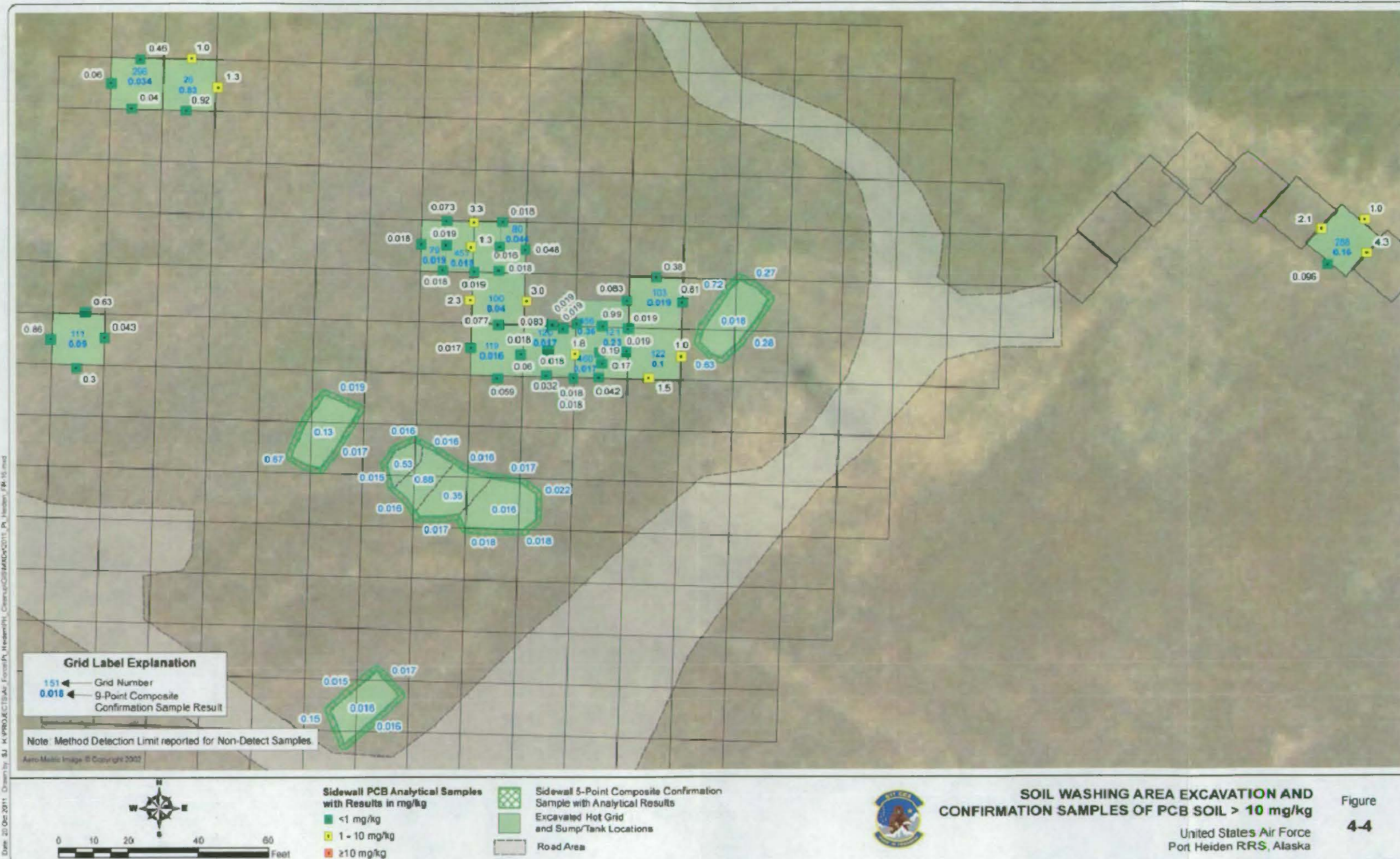
4.4.1 Excavation of PCB Soils ≥ 10 mg/kg

Excavation of soils from grids with surface soil PCB concentrations of greater than 10 mg/kg began on 10 August 2011, and the sump areas began on 15 August 2011. The sump and tank excavations were completed on 19 August 2011. Soils with PCB concentrations that exceeded 10 mg/kg were comprised of fifteen 15 foot by 15 foot grid squares, along with four sump and three tank areas. The sump and tank excavations were approximately six feet bgs. One sump and three tanks were nearly collocated, and excavated as a single excavation. The remaining three sumps were excavated individually. The soils were excavated and placed into Super Sack for offsite disposal. Figure 4-4 illustrates the confirmation results for excavations of grid squares greater than 10 mg/kg and at the sump and tank locations.

During field preparation, WESTON created several maps for field personnel to use in tracking the excavation activities at the SWA. During data transfer, three locations characterized by AECOM as having analytical results of exactly 10.0 mg/kg were inadvertently characterized by WESTON as having PCB concentrations of "1 to 10 mg/kg" and not as "greater than 10 mg/kg". Grid Squares 92, 64, and 86 were treated the same as grids characterized as greater than 1 mg/kg but less than 10 mg/kg. This soil was placed into stockpiles, sampled using MI sampling techniques, and ultimately placed into the NVPH LF. WESTON notified ADEC of this oversight on 29 September 2011 after demobilization. ADEC Contaminated Sites personnel responded "As far as ADEC CS Program is concerned, this is not an issue that needs to be addressed based on the information provided by WESTON" on 30 September 2011 (ADEC, 2011).

The sumps and tank areas were located using GPS coordinates that were provided in the 2009 Soil Washing Report. The accuracy of these coordinates was not known because survey grade GPS was not used in 2009. Using a comparison between the edge of the 2009 entrance road, the 2009 GPS data from the Soil Washing Report, and survey grade GPS, it was concluded that these GPS coordinates could be up to 10 feet off in each direction.

Figure 4-4 Soil Washing Area Excavation and Confirmation Samples of PCB Soil > 10 mg/kg



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WESTON relocated the corners of the sumps and tank areas using the 2009 coordinates and used these locations as a starting point for excavation activities. WESTON scraped away surface soils and just below the surface there was an obvious difference between native soil and backfilled soil. In each of the sump and tank excavations, liner was encountered, indicating the excavation was in the correct location. The liner appeared to be the outer portion of the treatment contractor's liner system. Excavations continued until native soil was encountered, at approximately 6 feet bgs at each of the locations. Debris from the 2009 soil washing activities was also encountered and removed during these excavations, and included scrap metal, partial pallets, a large line spool, and miscellaneous IDW. The excavation of the tank area had liner and debris present, and went to an average depth of six feet bgs. After excavation, nine-point floor confirmation samples and five point sidewall confirmation samples were collected every 20 linear feet of sidewall. Samples from these excavations were collected directly from the excavator bucket. Table 4-3 presents details of the sump and tank excavations.

Table 4-3 SWA Sump and Tank Excavation Details

Location ID	Dimensions		Number of Samples		PCB Concentration Range (mg/kg)	
	Area (sq ft)	Perimeter (ft)	Floor	Sidewall	Floor	Sidewall
Sump A	189	57	1	4	ND (0.016)	ND (0.015)
Sump B ¹	253	61	1	3	ND (0.016)	ND (0.018)
Sump C	192	56	1	4	0.13	0.67
Sump CSA	196	57	2	4	ND (0.18) - 1.7	0.28 - 0.72
Tanks ¹	408	80	3	7	0.35 - 0.88	ND (0.015)

¹ - Sump B and all three tanks were excavated as a single excavation

ND - non-detect, method detection limit in parenthesis

mg/kg - milligram per kilogram

PCB - polychlorinated biphenyls

sq ft - square feet

Twelve 15 foot by 15 foot grid squares with PCB contamination greater than 10 mg/kg were excavated and the soils were placed into Super Sacks. The sidewalls were sampled to ensure that when the adjacent grids, which had PCB concentrations greater than 1 mg/kg but less than 10 mg/kg were excavated, that WESTON was not placing soils into stockpiles with PCB concentrations greater than 10 mg/kg. Excavation continued until bottom confirmation results were less than 1 mg/kg. A total of 26 Super Sacks were filled from the sumps and tank excavations, 62 Super Sacks were filled from the 12 grid squares, and four Super Sacks were filled with liner, debris, and IDW.

4.4.2 Excavation of PCB Soils ≥ 1 mg/kg and < 10 mg/kg

Excavation of soils with surface soil PCB concentration of greater than 1 mg/kg and less than 10 mg/kg began on 09 August 2011. These soils were placed into approximately 100-cubic-yard stockpiles and characterized using MI sampling techniques.



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Initial grid squares were excavated around the southern, eastern, and northern boundaries to provide a clear access path into and through the site for loaders and haul trucks. These initial 15 grid squares were excavated to a depth of 12 inches bgs. Prior to any additional activity on site, confirmation samples were collected, and once confirmed less than 1 mg/kg, these grid squares were backfilled with clean fill from the ADOT&PF gravel pit so they could be used as a roadway for additional excavation activities.

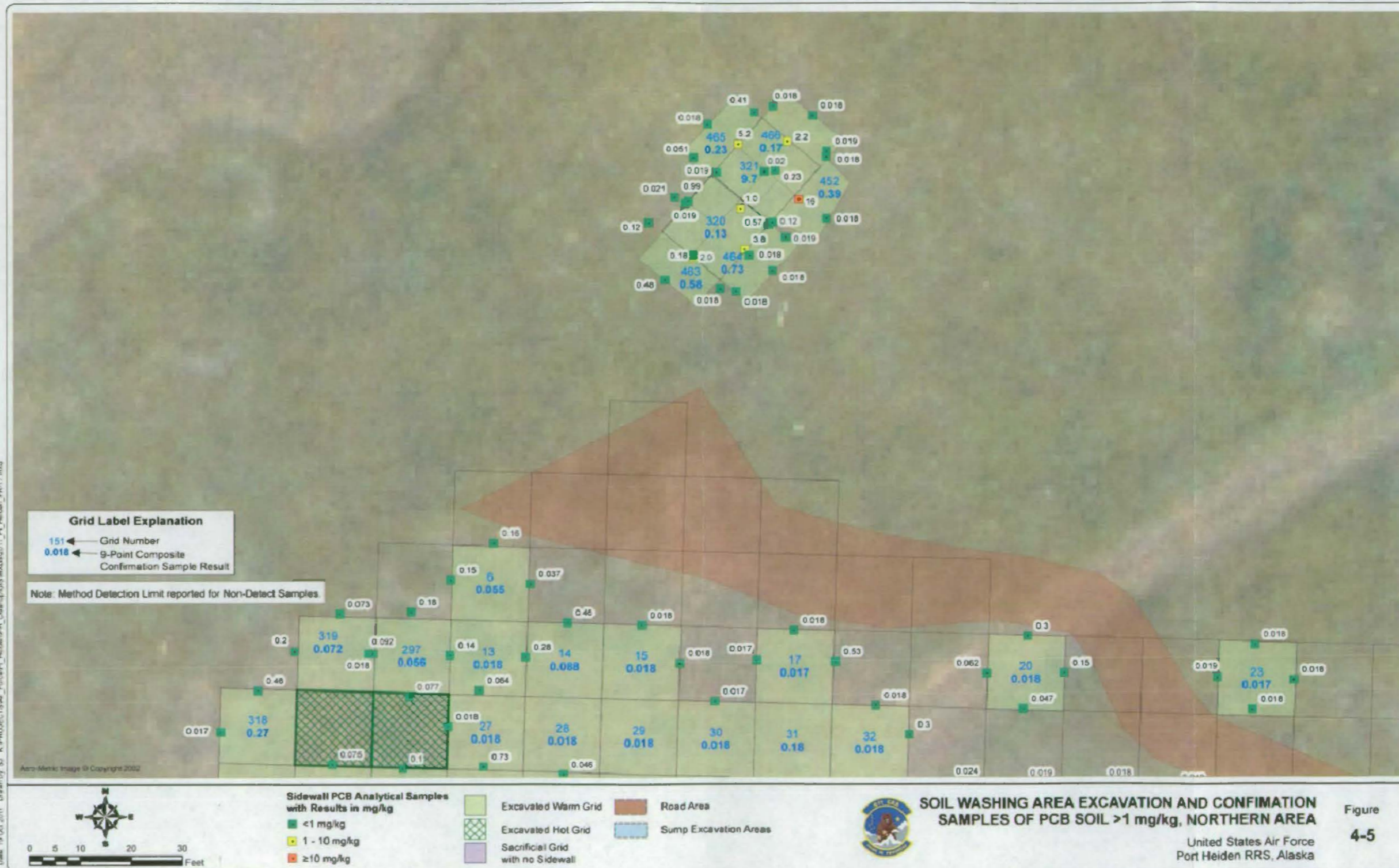
After completing excavation of the sumps and grid squares with PCB concentrations greater than 10 mg/kg, excavation of the remaining grid squares greater than 1 mg/kg but less than 10 mg/kg continued on the 16 August 2011. A total of 15 stockpiles were created and after MI sampling confirmed that stockpiles contained PCB concentrations less than 10 mg/kg, stockpiles were transported to the NVPH LF. A total of 1,229 cubic yards was transported from the SWA to the NVPH LF and placed into Cell 3.

Debris was encountered during the excavation of Grids 124 and 143. Debris consisted of what appeared to be burned wood, scrap metal, and in Grid 143 there was a partial buried drum. All debris was well weathered and appeared to be unrelated to the treatment contractor's activities in 2009. In addition to this debris, a drum of unknown contents was encountered during excavation activities at Grid Square 285 in the swale area of the SWA. A more detailed discussion of this drum can be found in Section 4.4.5.

Figures 4-5, 4-6, 4-7, and 4-8 illustrate the confirmation sample results from excavations along the northern, central, southern, and swale areas within the SWA. All grid square bottoms were excavated until PCB results were less than 1 mg/kg. When a sidewall sample greater than 1 mg/kg was encountered, a new 15-foot-by-15-foot grid square was created centered on the sidewall location, excavated, and new confirmation samples were collected.



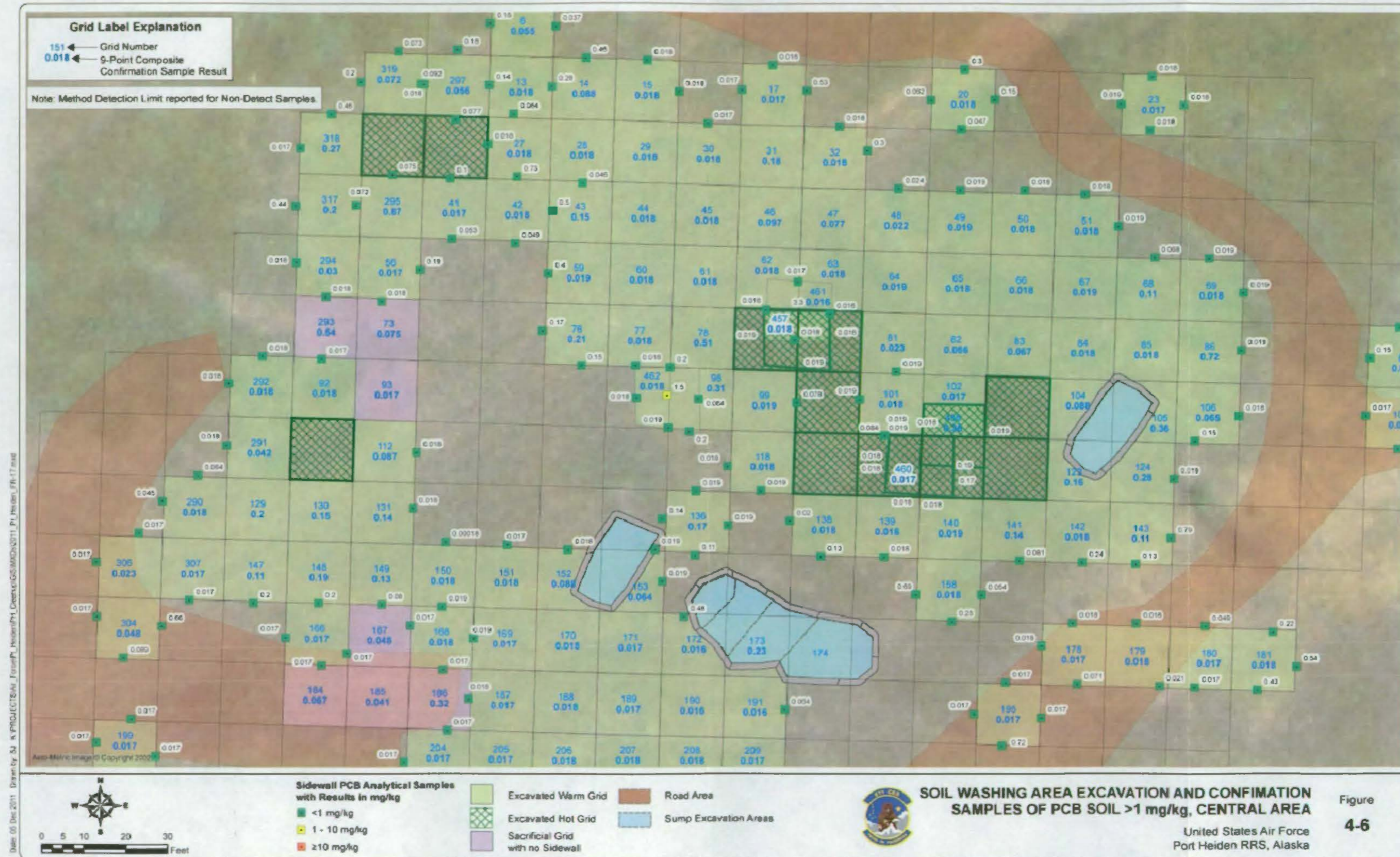
Figures 4-5 Soil Washing Area Excavation and Confirmation Samples of PCB Soil >1 mg/kg, Northern Area



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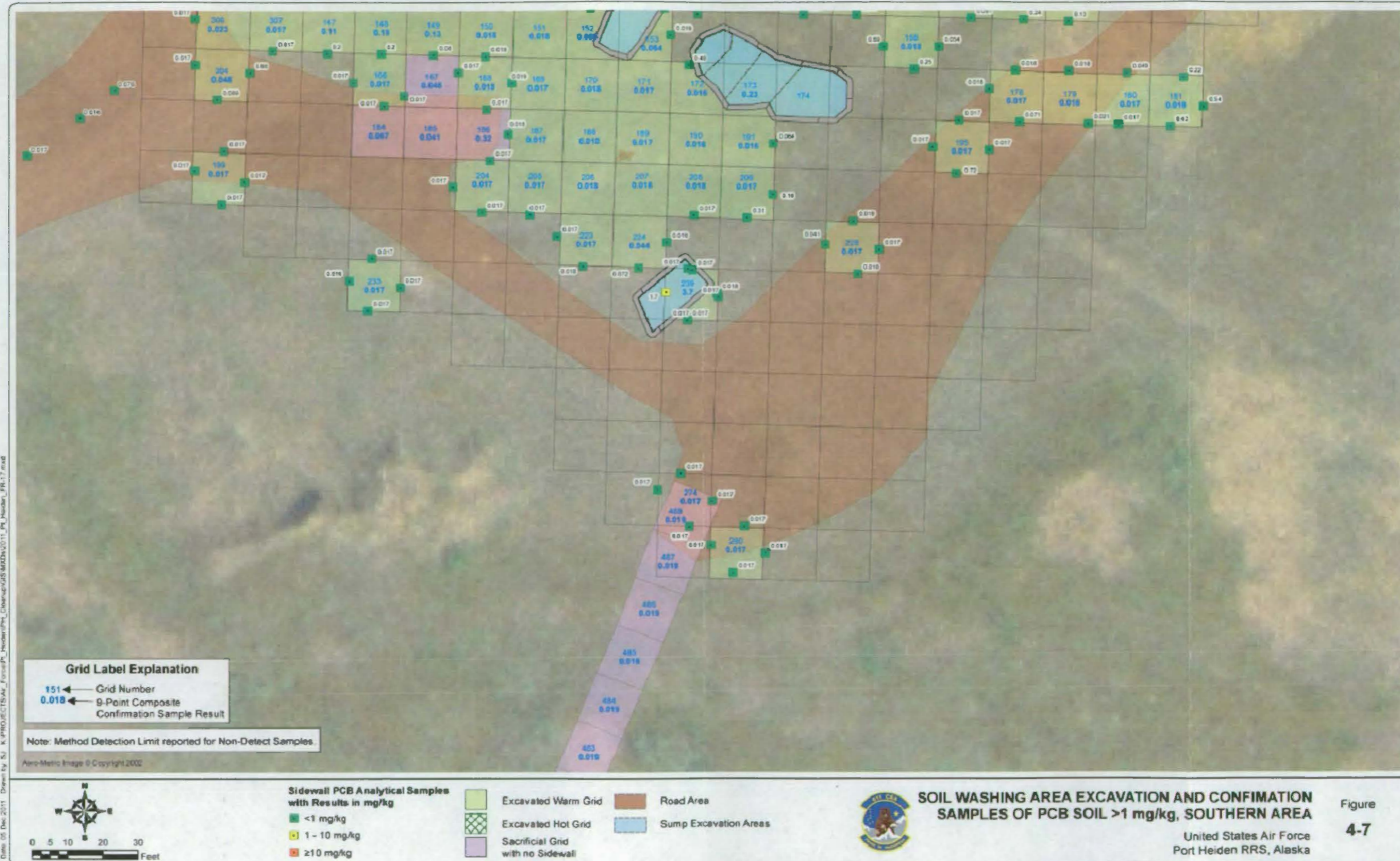
Figures 4-6 Soil Washing Area Excavation and Confirmation Samples of PCB Soil >1 mg/kg, Central Area



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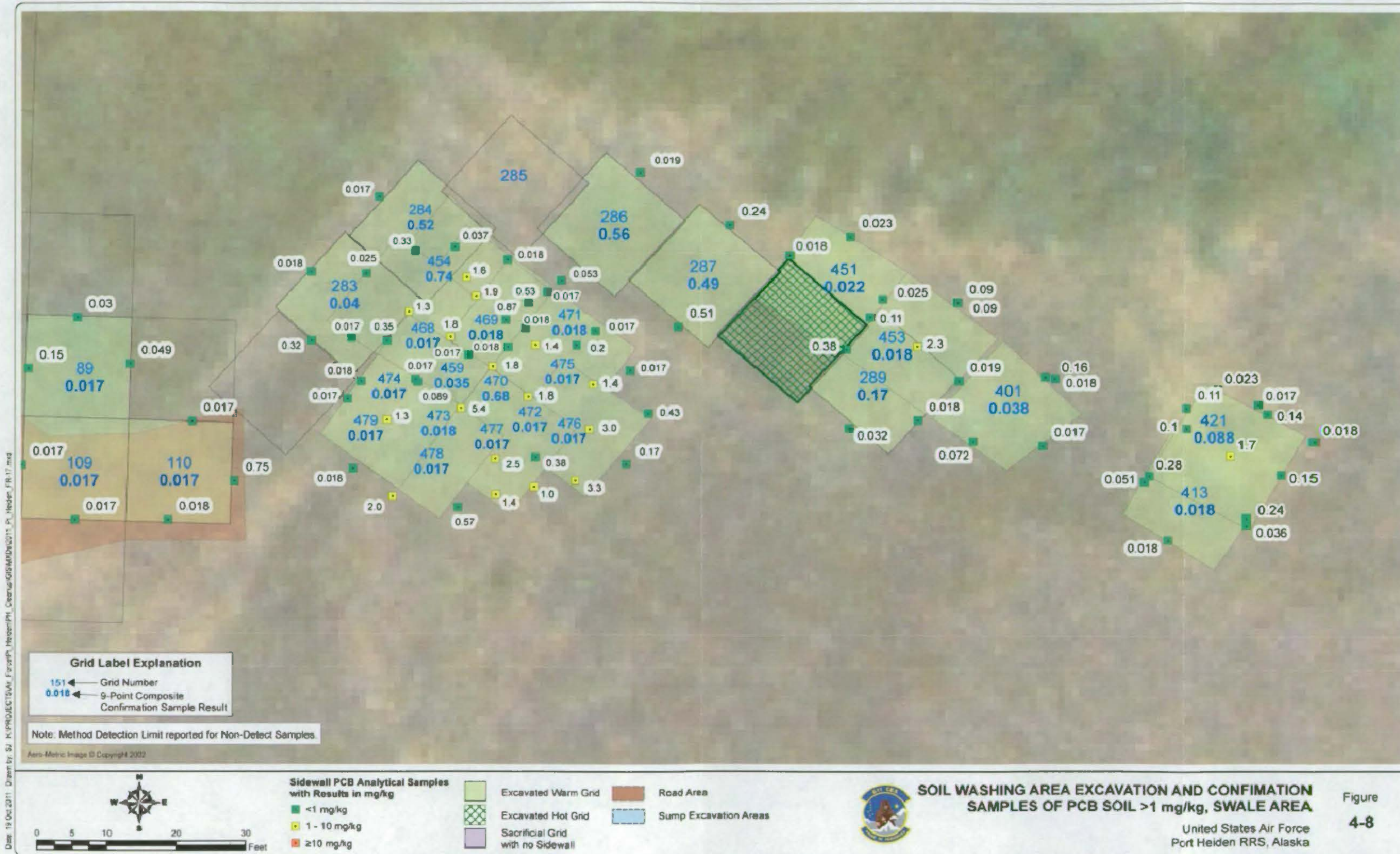
Figures 4-7 Soil Washing Area Excavation and Confirmation Samples of PCB Soil >1 mg/kg, Southern Area



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Figures 4-8 Soil Washing Area Excavation and Confirmation Samples of PCB Soil >1 mg/kg, Swale Area



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4.4.3 Confirmation Sampling

Confirmation sampling at the SWA consisted of nine-point composite sampling of grid square bottoms, and discrete sidewall samples collected from any existing sidewall between adjacent grid squares. Numerous adjacent grid squares were excavated to similar depths leaving no sidewall in between; therefore, no sidewall sample could be collected. Each time a new sidewall sample came back exceeding 1 mg/kg, a new grid square was centered on the sidewall, excavated, and confirmation samples were taken. Sump excavation confirmation samples were collected directly from the excavator bucket, and five-point composite samples were used to characterize sidewalls greater than 2 feet in depth.

4.4.3.1 Nine-point Floor Confirmation Sampling

A total of 142 grid squares were initially classified by AECOM as having PCB concentrations greater than 1 mg/kg but less than 10 mg/kg (127 grid squares), and greater than 10 mg/kg (15 grid squares). WESTON completed excavation of all of these initial grid squares to depths determined during through the April 2011 sampling effort (see Section 4.4.2). Of the initial 142 nine-point composite floor confirmation samples collected from these grid squares post-excavation, only two grid squares had results greater than 1 mg/kg. Grid Square 321 in the northern portion of the SWA had a result of 9.7 mg/kg, and Grid Square 239 in the southern portion of the SWA had a result of 3.7 mg/kg.

Grid Square 321 was excavated deeper based on the high PCB concentration found in the floor sample and the sidewall samples as discussed below. A portion of Grid Square 239 was excavated deeper as part of the sump excavation in the southern portion of the SWA, and the remainder of this grid square was excavated deeper and assigned a new Grid Square identification of 435. All confirmation results associated with grid square 435 were less than 1 mg/kg.

4.4.3.2 Sidewall Confirmation Sampling

A total of 39 sidewall samples were collected within 12 grid squares that had been characterized as greater than 10 mg/kg. Of these 39 samples, 12 had PCB concentrations greater than 1 mg/kg but less than 10 mg/kg, and 27 samples had PCB concentrations less than 1 mg/kg. These results support that WESTON successfully removed all soils greater than 10 mg/kg as illustrated on Figure 4-4.

A total of 199 sidewall samples were collected within 130 grid squares characterized as greater than 1 mg/kg and less than 10 mg/kg. Of these 199 samples, one sample had a concentration of 16 mg/kg associated with the eastern sidewall of Grid Square 321, and 10 samples had results greater than 1 mg/kg but less than 10 mg/kg. The location of the 16 mg/kg was further excavated on 20 August 2011, and placed into a Super Sack.

4.4.3.2.1 Northern Area

Six of the sidewall samples exceeding 1 mg/kg were associated with Grid Squares 320 and 321 in the northern portion of the SWA (see Figure 4-5). Six additional 15-foot-by-15-foot grid

squares were centered on each of these sidewall samples, excavated, and sampled. Four additional grid squares were placed over Grid Square 321, and two were placed over Grid Square 320. Six additional bottom confirmation samples were collected, and 23 sidewall samples were collected from these new grid squares. All confirmation results from these new grid squares had PCB concentrations less than 1 mg/kg.

4.4.3.2.2 Central and Southern Areas

One of the initial sidewall samples exceeding 1 mg/kg was from the western sidewall of grid square 98 (1.5 mg/kg). A new grid square was centered on this sidewall sample, excavated, confirmation samples were taken, and all results were less than 1 mg/kg (see Figure 4-6). One of the initial sidewall samples exceeding 1 mg/kg was the western sidewall of Grid Square 239 (1.7 mg/kg). This sidewall and the majority of Grid Square 239 was excavated during the sump excavation at this location (see Figure 4-7). The remainder of this grid square was excavated deeper and renamed Grid Square 435, and all confirmation samples were less than 1 mg/kg.

4.4.3.2.3 Swale Area

The remaining three initial sidewall samples exceeding 1 mg/kg were associated with the swale area of the SWA (see Figure 4-8). The northern sidewall samples from Grid Squares 289 and 413 (2.3 mg/kg and 1.7 mg/kg, respectively) and the eastern sidewall sample from Grid Square 284 (1.6 mg/kg) exceeded 1 mg/kg.

New grid squares were centered on these sidewall locations, excavated, and confirmation samples were taken. Grid Squares 421 and 453 were centered on the northern sidewalls of Grid Squares 413 and 289, respectively. All confirmation results associated with these two grid squares were less than 1 mg/kg. An additional 14 grid squares were placed southeast of Grid Square 284. An additional 14 floor confirmation samples and 39 sidewall confirmation samples were taken in this area southeast of Grid 284. All 14 floor confirmation samples were less than 1 mg/kg. Fifteen of the 39 sidewall samples were greater than 1 mg/kg. The excavation at this area was continued until stakeholder agreement that WESTON had completed the requirements for the SWA, and it was determined that these PCB-contaminated soils were related to an adjacent site and not the treatment contractor activities from 2009. This is discussed in more detail in the Section 4.4.6.

4.4.4 Multi-Increment Stockpile Sampling

A total of 15 approximately 100-cubic-yard stockpiles were created from the excavation of soils classified as greater than 1 mg/kg but less than 10 mg/kg. Soils were excavated into stockpiles, and M1 samples were collected from the excavator bucket on a predetermined interval (e.g., every four, five, or seven buckets of soil). A minimum of 30 and maximum of 50 sample increments were collected during excavation, and then a new stockpile would be created. This meant some stockpiles were less than 100 cubic yards, however each stockpile was considered a decision unit (DU) irrespective of quantity.

Multi-increment samples were placed into 1-gallon buckets and sieved in the field. Samples were then transported to the field office where samples were further subsampled in accordance

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with ADEC guidance (ADEC, 2008). Once MI samples were processed, they were turned into the field laboratory for analysis. A subsampling triplicate sample was used to assess WESTON's subsampling procedures, and three triplicate DU samples were collected to calculate the 95% UCL.

The triplicate sample from DU-01 was used to calculate the %RSD using the following equation:

$$\%RSD = \frac{100s}{\bar{x}}$$

where:

s = standard deviation

\bar{x} = mean

While the %RSD for this triplicate (47.72%) was above the ADEC recommended limit of 30%, it is likely due to the low levels of PCBs present in the triplicate sample results (0.099, 0.19, and 0.28 mg/kg). WESTON therefore calculated the 95% UCL for this triplicate using the following equation:

$$95\%UCL = \bar{x} + \frac{ts}{\sqrt{n}}$$

where:

\bar{x} = mean

t = 95% one-sided student t factor (for $n=3$, $t=2.92$)

s = standard deviation

n = number of samples

The 95% UCL calculated for DU-01 was 0.34 mg/kg, and the modifying factor, the ts/\sqrt{n} value (0.153), was applied to the results of DUs -02 and -03. The 95% UCL values for DU-02 and DU-03 were 0.343, and 0.353 mg/kg respectively. WESTON requested approval to haul these three stockpiles to the NVPH LF based on these values, and with the understanding that a new triplicate sample and associated calculations would be required on DU-04. Calculations of MI results can be found in Appendix A, and permissions to haul can be found in Appendix F. Table 4-4 details the PCB concentration and calculated 95% UCL for all DUs associated with the SWA stockpile characterization.

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Table 4-4 Stockpile Details and 95% UCL Results

Decision Unit ID	Soil Quantity (cu yds)	PCB Result (mg/kg)	95 % UCL
DU-01 ¹	68.00	0.099	0.342
		0.110	
		0.110	
DU-02	37.30	0.190	0.343
DU-03	72.80	0.200	0.353
DU-04 ¹	87.20	1.900	2.125
		1.500	
		1.200	
DU-05	106.00	0.000	1.592
DU-06	110.00	0.890	1.482
DU-07	109.00	0.920	1.512
DU-08	107.00	1.100	1.692
DU-09	94.00	1.000	1.592
DU-10	82.00	0.400	0.992
DU-11	72.00	0.600	1.192
DU-12	66.00	1.800	2.392
DU-13	40.00	0.510	1.102
DU-14 ¹	97.60	0.760	0.893
		0.750	
		0.540	
DU-15	79.6	0.780	0.989

¹ – Each of these DUs was collected as a triplicate, and used to calculate the %RSD and 95% UCL

- cu yds – cubic yards
- mg/kg – milligrams per kilogram
- PCB – polychlorinated biphenyls
- %RSD – Percent relative standard deviation
- 95% UCL – 95% upper confidence limit

To verify WESTON’s subsampling techniques, a triplicate subsample was created from the primary DU-01 sample. The %RSD was calculated for this triplicate (5.97%), and found to be below the ADEC recommended value (30%). This indicated that WESTON’s subsampling procedures were not interfering with accurate MI sampling and analysis.

A triplicate sample was collected from DU-04; the %RSD was calculated for this triplicate (22.90%), and found to be below the ADEC recommended value (30%). The 95% UCL was calculated for this triplicate (2.125 mg/kg), and the modifying factor (0.592) was used to adjust the results for DU-05 through DU-13. The 95% UCL values for DU-04 through DU-13 ranged from 0.992 mg/kg to 2.392 mg/kg. Based on these calculations, WESTON requested



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permissions to transport and dispose of these stockpiles at the NVPH LF, and was granted permissions several times. Calculations of MI results can be found in Appendix A, and permissions to haul can be found in Appendix F.

A triplicate sample was collected from DU-14; the %RSD was calculated for this triplicate (18.18%), and found to be below the ADEC recommended value (30%). The 95% UCL was calculated for this triplicate (0.893 mg/kg), and the modifying factor (0.209) was used to adjust the results for DU-15. The 95% UCL value for DU-15 was 0.989 mg/kg. Based on these calculations, WESTON requested permission to transport and dispose of these stockpiles at the NVPH LF, and permission was granted. Calculations of MI results can be found in Appendix A, and permissions to haul can be found in Appendix F.

4.4.5 Buried Drum in Grid 285

During excavation of Grid 285 on 17 August 2011, approximately 6 inches bgs a drum was encountered. The excavator punctured the drum and a thick green substance escaped. Personnel immediately placed the drum and impacted soils onto a piece of liner that stretched over the top of the materials to prevent any human and environmental exposure. Personnel identified what appeared to be other drums in the cavity left by this removed drum. WESTON removed the drum and placed the impacted soils, and drum on a liner on grid 290. WESTON notified ADEC, the USAF 611 CES, and AFCEE on 17 August 2011 for further direction in dealing with the drums.

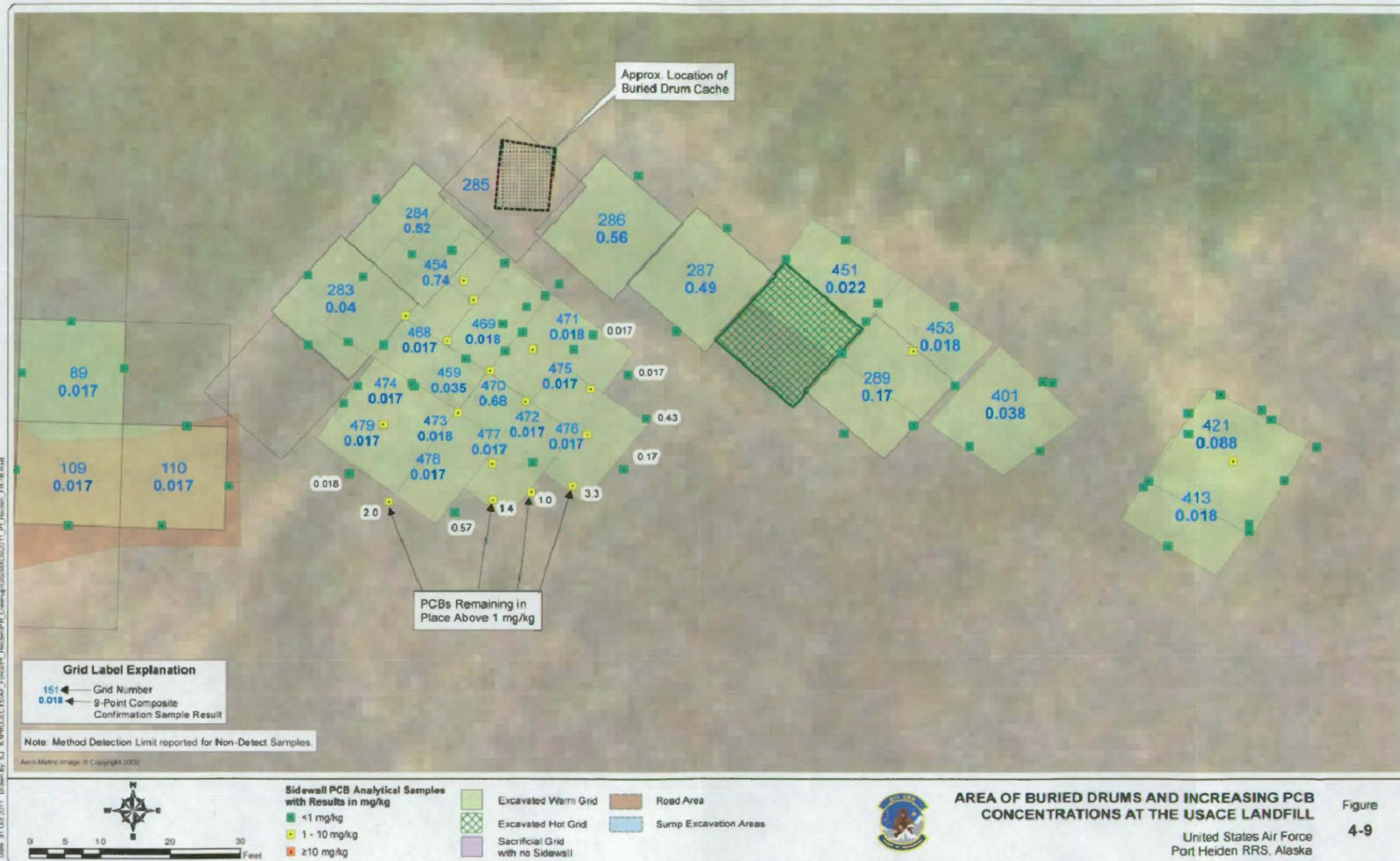
WESTON collected samples of the impacted soils and submitted them for characterization at the project fixed laboratory for RCRA metals, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), PCBs, ignitability, reactivity, and corrosivity (Appendix A-3). The sample identified low levels of fuels and SVOCs and was found to be reactive for sulfides. This is characteristic of old fuel or oil products that contained sulfur and have the potential to react in the environment and release sulfur gas. On 7-September 2011 WESTON placed orphaned drums and associated soils and liner into a Super Sack for transport and disposal (DRM-001 4,600 lbs). Weston then placed poly liner over the partially excavated grid and covered the area with clean backfill. The location of the drum and impacted soils was recorded using a RTK GPS system. Figure 4-9 illustrates the general location where the buried drums were encountered.

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Figure 4-9 Area of Buried Drums and Increasing PCB Concentrations at the USACE Landfill



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4.4.6 PCB Contamination Stream Near USACE Landfill

During the excavation of the drainage swale in the northeast corner of the SWA, WESTON encountered soils with PCB concentrations that continued to rise as the excavation approached the USACE landfill in the east-southeast direction. Excavation step outs were 7.5 feet for each sample with a concentration above 1 mg/kg, with the sample location becoming the center of the new 15-foot-by-15-foot grid. The trend was apparent in the east wall of Grid Square 284 and subsequent additional grid squares moving in a southern and eastern direction (Figure-4-9).

Fourteen additional grid square excavations consisting of a total of 37.5 feet in the east direction and 22.5 feet in the southern direction had increasing excavation depth and increasing starting elevation. WESTON concluded that the elevated PCB results could not be attributed to the 2009 remedial activities. The elevation gain toward the landfill made it unlikely that the PCB contamination could be from 2009 remedial activities downgradient of the landfill. During the pre-final inspection with WESTON and the USAF, both parties agreed that this contamination stream was not WESTON's responsibility. The corners of the excavation were marked using the RTK GPS, a liner was placed at the bottom of the excavation and these grid squares were backfilled.

4.5 Site Closeout and Inspection – Summer 2011

Several actions were required to be completed prior to site closeout at the SWA: 1) Grade the open excavated areas, 2) Sample the interior haul road, 3) Remove the decontamination area, and 4) Remove all equipment and materials from the SWA. The first two activities are described below.

4.5.1 Final Grading

Final grading at the SWA was conducted on 10 September 2011. Grading consisted of smoothing out the excavations, without the addition of fill. Figure 4-10 illustrates the final condition in which WESTON left the SWA.

4.5.2 Interior Haul Road Sampling and Results

WESTON conducted MI sampling of the interior haul road soils WESTON surveyed the boundaries of the interior road and loaded them into the project GIS. Using an estimated thickness of 4 inches, the interior road was split into three DUs, of approximately 100 cubic yards each. A random point generator was used to randomly place 40 subsample locations in DU-02 and 120 subsample locations in DU-01 and DU-03. WESTON then collected a primary sample from all three DUs, and a duplicate and triplicate samples from DU-01 and DU-03. The triplicate samples were used to calculate %RSD and the 95% UCL for DU-01 and DU-03. Table 4-5 details the results of MI analysis and calculation of the 95% UCL.

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Figure 4-10 Soil Washing Area, Final Condition Survey



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Table 4-5 Interior Road MI Sampling and 95% UCL Results

Decision Unit ID	Soil Quantity (cu yds)	PCB Result (mg/kg)	95 % UCL
DU-01 ¹	100	0.160	0.345
		0.220	
		0.300	
DU-02	99	0.410	0.795
DU-03 ¹	93	0.460	0.971
		0.450	
		0.850	

¹ – Each of these DUs was collected as a triplicate, and used to calculate the %RSD and 95% UCL
 cu yds – cubic yards
 mg/kg – milligrams per kilogram
 PCB – polychlorinated biphenyls
 %RSD – Percent relative standard deviation
 95% UCL – 95% upper confidence limit

The %RSD for DU-01 was 30.99%, slightly exceeding ADEC’s recommended value of 30%. The 95% UCL for DU-01 was calculated as 0.345 mg/kg, and the ts/\sqrt{n} modifier was calculated as 0.118. The %RSD for DU-03 was 38.88%, exceeding ADEC’s recommended value, and the 95% UCL was calculated as 0.971 mg/kg. The ts/\sqrt{n} modifier was calculated as 0.385, and this modifier was used to calculate the 95% UCL for DU-02 (0.795 mg/kg) as it is the more conservative modifier. All 95% UCL calculations were less than 1 mg/kg. Figure 4-10 illustrates the results of the in-place MI sampling conducted on the interior haul road. Calculations of MI results are presented in Appendix A, and permissions to haul are presented in Appendix F.

4.5.3 Pre-Final and Final Inspections

A pre-final site inspection was conducted with WESTON, AFCEE, the USAF 611 CES, and the AFCEE Title II Representative. A punch list of items was generated during this inspection, and AFCEE designated release authority to the AFCEE Title II Representative after this meeting. Eleven items were discussed with regard to the SWA during the pre-final inspection conducted on 06 September 2011. The actions that WESTON agreed to execute in closing out the SWA included:

- Complete MI sampling of DUs 1, 2 and 3.
- Sample and remove entry road.
- Remove fencing, decontamination station, connex, all temporary field markers (i.e., pin flags), and drums/soil in liner and place into Super Sack.



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- Place liner in the bottom of these two excavated grids and backfill: Grid 285 (Drum Grid) and the grid with elevated PCB levels in soil near USACE LF and backfill.
- Contour/grade all excavated areas and swale area for drainage.

All of these items were accomplished and the final inspection was completed with the AFCEE Title II Representative and WESTON Project Manager Dale Greinke on 13 September 2011. The AFCEE Title II Representative did not have any outstanding concerns. The signed checklist is located in Appendix K.



5.0 TANK ABANDONMENT AND TANK STORAGE AREAS

The TAA is located behind the ADOT&PF storage building near the airport, and is the location where the USAF 611 CES identified three large (approximately 9 feet in height and diameter) steel tanks that were used for the mixing of alcohol with contaminated soils in 2009 and four 1,100-gallon polyethylene sump tanks that were used at the SWA in 2009 (USAF, 2010c). In 2010, the tanks were moved back to the RRS during a time critical removal action (TCRA) conducted by the USAF 611 CES (USAF, 2010c). Northwest of the SWA, the USAF 611 CES created a lined and bermed storage cell (the TSA), placed all the tanks inside, and placed a cover liner over the tanks. In addition to the tanks, the USAF 611 CES placed four 1-cubic-yard Super Sacks of excavated soil and a single 85-gallon steel overpack drum of PPE into the TSA (USAF, 2010c).

The following sections detail the general approach used to complete corrective actions at the TAA and TSA, mobilization and site setup activities at both areas, a summary of the 2011 corrective actions conducted at the TAA and TSA, and site closeout and inspection activities associated with the these areas.

5.1 General Approach

The general approach for addressing remediation at the TAA consisted of re-establishing the sample grid the USAF 611 CES used during the removal and investigation at this location (USAF, 2010). Based on this, two 12-foot-by-12-foot and six 15-foot-by-15-foot grid squares would be excavated in 4-inch lifts. Grid bottom and sidewall excavation confirmation samples would be collected to ensure that all soils greater than 1 mg/kg were removed (USAF, 2011b). The general approach to addressing remediation at the TSA was to decontaminate and dispose of the steel tanks, remove and dispose of the septic tanks, remove the lined, bermed area and sample to confirm that all soil with greater than 1 mg/kg of PCBs had been removed.

5.2 Mobilization and Site Setup - Summer 2011

At the TAA, WESTON located the corners of the area of concern based on GPS coordinates provided by the USAF 611 CES. A total of six 15-foot-by-15-foot and two 12-foot-by-12-foot grid squares were established in the southwest corner of this area. The two 12-foot-by-12-foot grids were the locations in which the three steel tanks, which were lying on their sides, opened into. Temporary snow fencing was constructed using caution tape and fencing T-posts around the established grid squares. At the TSA, WESTON utilized the fence post left by the USAF 611 CES and placed caution tape to create an exclusion zone. Figure 5-1 illustrates general site setup at the TAA and TSA.

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Figure 5-1 Tank Abandonment and Storage Areas Approach and Site Setup Map



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5.3 Corrective Actions – Summer 2011

Corrective actions at the TAA and TSA were completed in multiple stages, including removal and containerization of four 1,100-gallon polyethylene sump tanks, removal and decontamination of three large steel tanks, removal of the lined and bermed area at the TSA; and removal of one 85-gallon overpack drum of PPE related to field work conducted by the USAF, removal of three 1-yard Super Sacks of soil left by USAF 611 CES, and excavation of PCB-contaminated soil at the TAA.

5.3.1 TSA Tank Decontamination and Disposal

Corrective actions at the TSA began by removing the cover liner that had been placed over the three steel and four polyethylene tanks. The cover liner was cut along the bottom, and soils that had been placed on top of the liner to hold it in place were allowed to fall into the lined and bermed area beneath.

The tops of the four polyethylene tanks were cut off and removed using a reciprocating saw, and approximately three 55-gallon drums' worth of soil or dried sludge were removed from inside the tanks and containerized. The soil was analyzed and found to have PCB concentration of greater than 50 mg/kg. The soils were transferred from the drums, and into Super Sacks. The four polyethylene tanks were cut into manageable pieces and placed into two Super Sacks. All Super Sacks were then transported to one of two abandoned connexes at the NVPH LF, to await transportation and offsite disposal. Table 5-1 details the wipe sample and soil sample results from the polyethylene tanks.

Table 5-1 Wipe and Soil Sample Results from Septic Tanks

Tank Number	Sample Type	PCB Concentration Range (µg/Wipe)
12	Wipe Inside	3.3
13	Wipe Inside	1.7
14	Wipe Inside	5.1
	Soil	92 mg/kg
15	Wipe Inside	24
	Soil	81 mg/kg

mg/kg – milligram per kilogram

ND – non-detect, method detection limit in parenthesis

PCB – polychlorinated biphenyls

µg/wipe – microgram per wipe, each wipe was 100 square centimeters

The three steel tanks were removed from the lined TSA area and placed in the decontamination station at the SWA. The tanks were then decontaminated, following the standard procedure of: an initial rinse with a steam pressure washer, scrubbing using Alconox, and then a final rinse with the steam pressure washer. Eight wipe samples were collected from the interiors and exteriors of each tank. Analytical results indicated decontamination was successful at removing



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PCBs to less than 10 micrograms (μg) per wipe area (100 square centimeters) as required by the WP. The tanks were cut into manageable pieces, and stacked inside each other on a 20-foot shipping flat and secured. This flat was staged at the BLA pending demobilization and transportation offsite. Table 5-2 presents the results of wipe samples from the steel tanks.

Table 5-2 Wipe Sample Results From Steel Tanks

Tank Number	Sample Type	Location	PCB Concentration Range ($\mu\text{g}/\text{Wipe}$)
16	Wipe	4 - Inside	ND (0.1) - 2.5
	Wipe	4- Outside	ND (.1) - 0.2
17	Wipe	4 - Inside	0.89 - 5.1
	Wipe	4- Outside	ND (0.1) - 2.6
18	Wipe	4 - Inside	ND (0.1) - 1.6
	Wipe	4- Outside	ND (0.1) - 0.11

mg/kg – milligram per kilogram

ND – non-detect, method detection limit in parenthesis

PCB – polychlorinated biphenyls

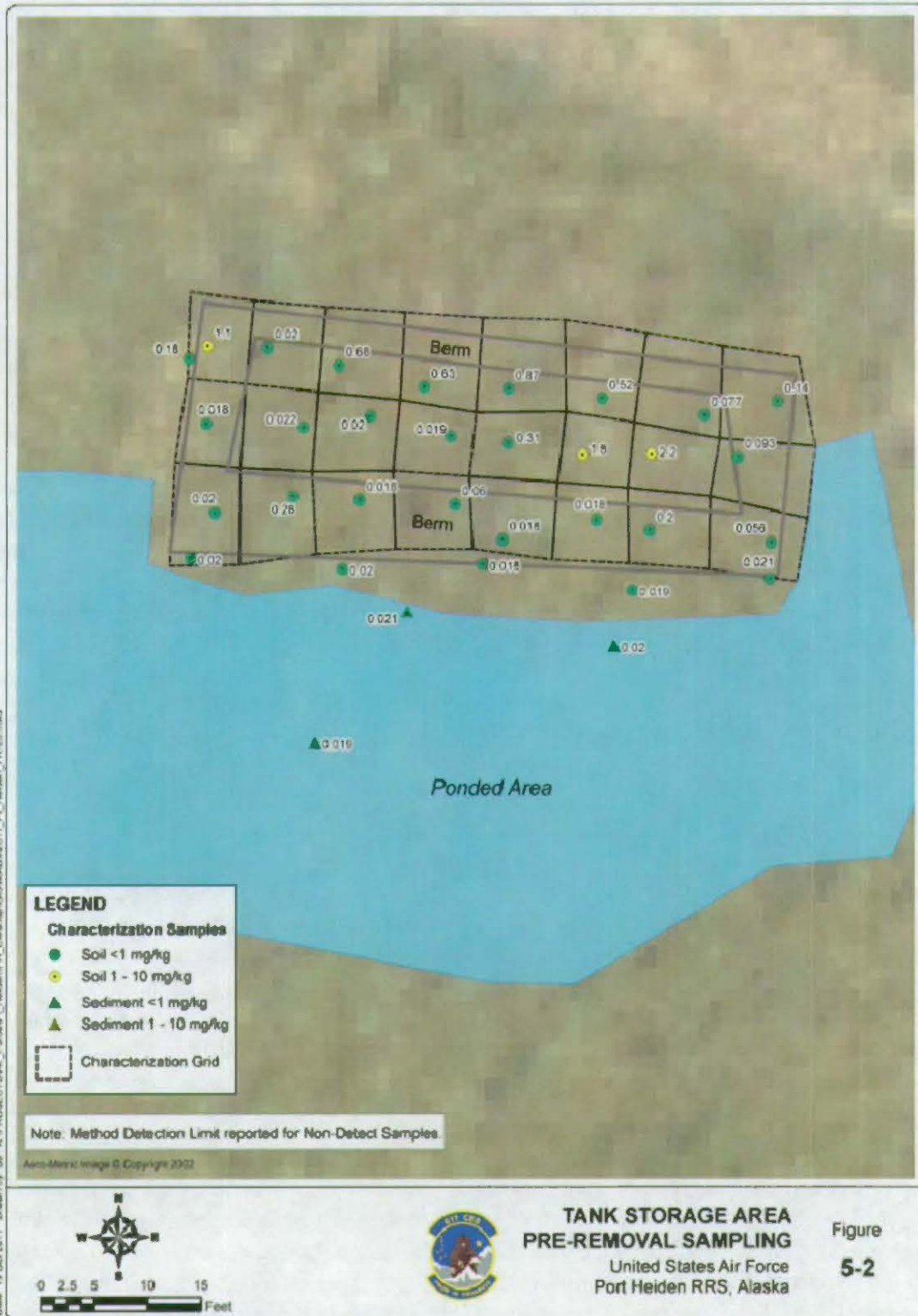
$\mu\text{g}/\text{wipe}$ – microgram per wipe, each wipe was 100 square centimeters

5.3.2 TSA Excavation Activities

A separate project was being conducted in the vicinity of the TSA and involved placing soil in 1 to 2-foot lifts near the western edge of the TSA, thereby creating an elevated area. This site activity, coupled with heavy rains, created a large pond of water along the southern berm of the TSA. Also due to the rain, water was beginning to pool inside the lined and bermed area of the TSA. Figure 5-2 illustrates the sampling efforts undertaken prior to removal activities at the TSA.



Figure 5-2 Tank Storage Area, Pre-Removal Sampling



Date: 19 Oct 2011. Drawn by: S.J. K. PROJECTS/AU_Forestry/Heiden/PP_Cleanup/CIS/MRD/2011_PP_Heiden_FR_20.mxd



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Samples were collected of soil that had been placed on top of the liner and fell into the lined area, and that had come from inside the tanks. Samples of the berms themselves were also collected, and a sample of the pooling water inside the berm was collected to characterize these media and aid in determining the appropriate procedure for removing this area. While sampling of the soils and berms inside the lined and bermed area was being conducted, silt fencing and sandbags were placed along the outer perimeter of the TSA to help prevent any movement of sediment in and out of the lined bermed area.

Figure 5-2 details the analytical results of this sampling. Analytical results for samples of the soils inside the bermed area and of the berms indicated PCBs were present above 1 mg/kg but less than 10 mg/kg, and therefore, WESTON requested permission to transport these soils to the NVPH LF and place them into Cell 3. The pooled water from inside the bermed area was found to contain low levels of PCBs less than drinking water standard, however, per standard procedure, this water was containerized and run through the project GAC water treatment system. As stated in Section 2.2.2, due to troubles treating wastewater, the water was then transferred into Super Sacks for disposal.

At the request of ADEC, samples of the ponded water and sediments just south of the TSA were collected and analyzed to determine whether any PCB contamination had migrated from the lined and bermed area. As illustrated on Figure 5-2, all sample results were below 1 mg/kg PCBs. Four drainage holes were dug south of the ponded water to allow the ponded water to drain away from the TSA in order to facilitate removal and confirmation activities. After all confirmation sample results indicated that all PCB concentrations were less than 1 mg/kg, the four drainage holes were backfilled using the original soils that were removed to create the holes. The removal action did not require backfilling with clean fill material, and the area was graded smooth.

Confirmation sampling was conducted by plotting eight 15-foot-by-10-foot grid squares over the area of the TSA, each from which WESTON collected nine-point composite floor samples and five-point composite sidewall samples from each grid. Figure 5-3 illustrates the results of confirmation sampling at the TSA. On 26 August 2011, once the TSA bermed area was dewatered (i.e., pumped out and water containerized), the liner was placed into a Super Sack for offsite disposal. The earthen berms and soils on top of the liner were excavated and transported to the NVPH LF for disposal in Cell 3. Permission was granted from ADEC on 29 August 2011 to transport and dispose of the lined and bermed materials at the NVPH LF.

5.3.3 TAA Excavation Activities

Corrective actions at the TAA began on 2 August 2011 and were comprised of excavating contaminated soil in two 12-foot-by-12-foot and six 15-foot-by-15-foot grid squares (in 4-inch lifts). On 2 August 2011, the two 12-foot-by-12-foot grid squares containing soils with PCB concentrations exceeding 10 mg/kg were excavated to 12 inches bgs. A total of 14.5 tons of soil was removed from this area and placed directly into three 5-cubic yard Super Sacks, at an average weight of 9,667 pounds each. A fourth Super Sack was filled with the four 1-cubic-yard Super Sacks left by the USAF 611 CES which contained soils removed when the USAF 611



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CES moved the tanks from the TAA to the TSA, and it weighed 7,100 pounds or 3.6 tons. Super sacks were transported to the BLA pending transportation and disposal offsite.

On 3 September 2011, the six 15-foot-by-15-foot grid squares containing soils with PCB concentrations greater than 1 mg/kg but less than 10 mg/kg were excavated and approximately 40 cubic yards of soil were loaded directly into haul trucks, and transported to the NVPH LF for soils to be disposed of in Cell 3. The six grids were excavated to an average depth of 9.6 inches bgs.

At each of the total eight grid squares, confirmation samples were collected including nine-point composite samples taken from the floor and discrete sidewall samples from each side of the grid squares where sidewalls existed. The analytical results for the eight floor confirmation samples and the 16 sidewall confirmation samples contained PCB concentrations less than 1 mg/kg and corrective actions were complete. The results of the excavation and confirmation sampling are illustrated on Figure 5-4.

5.4 Site Closeout and Inspection - Summer 2011

Site closeout at the TSA consisted of WESTON completing the removal of the lined and bermed area, confirmation sampling ensuring no PCBs were present in the soils greater than 1 mg/kg, and backfilling the holes used for drainage of ponded water. A pre-final site inspection was conducted with WESTON, AFCEE, the USAF 611 CES, and the AFCEE Title II Representative. No outstanding items were identified at that time, and WESTON removed all site markings, and corrective actions were considered complete at the TSA.

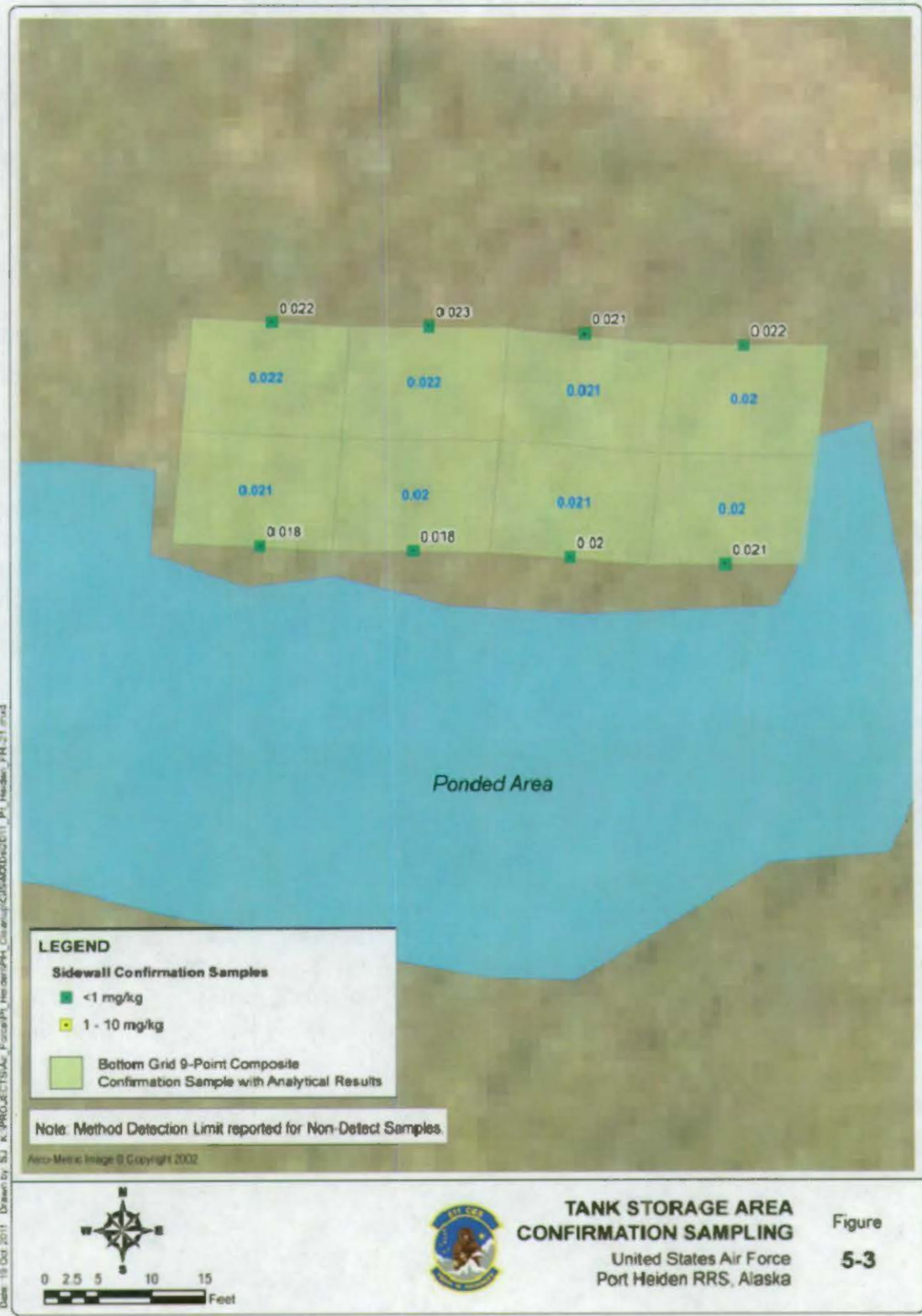
Site closeout at the TAA consisted of basic site closeout activities. A pre-final site inspection was conducted with WESTON, AFCEE, the USAF 611 CES, and the AFCEE Title II Representative. Three items were discussed with regard to the TAA during the pre-final inspection conducted on 6 September 2011. The actions that WESTON agreed to execute in closing out the TAA included leveling all excavator tracks around excavated area and leveling the sidewalls, then seeding the area. In addition, WESTON removed all site markings, and corrective actions were considered complete at the TAA. All of these items were accomplished.

The final inspection of the TSA and TAA was completed with the USAF's Title II representative and WESTON Project Manager Dale Greinke on 13 September 2011. The AFCEE Title II Representative did not have any outstanding concerns. The signed checklist is located in Appendix K.



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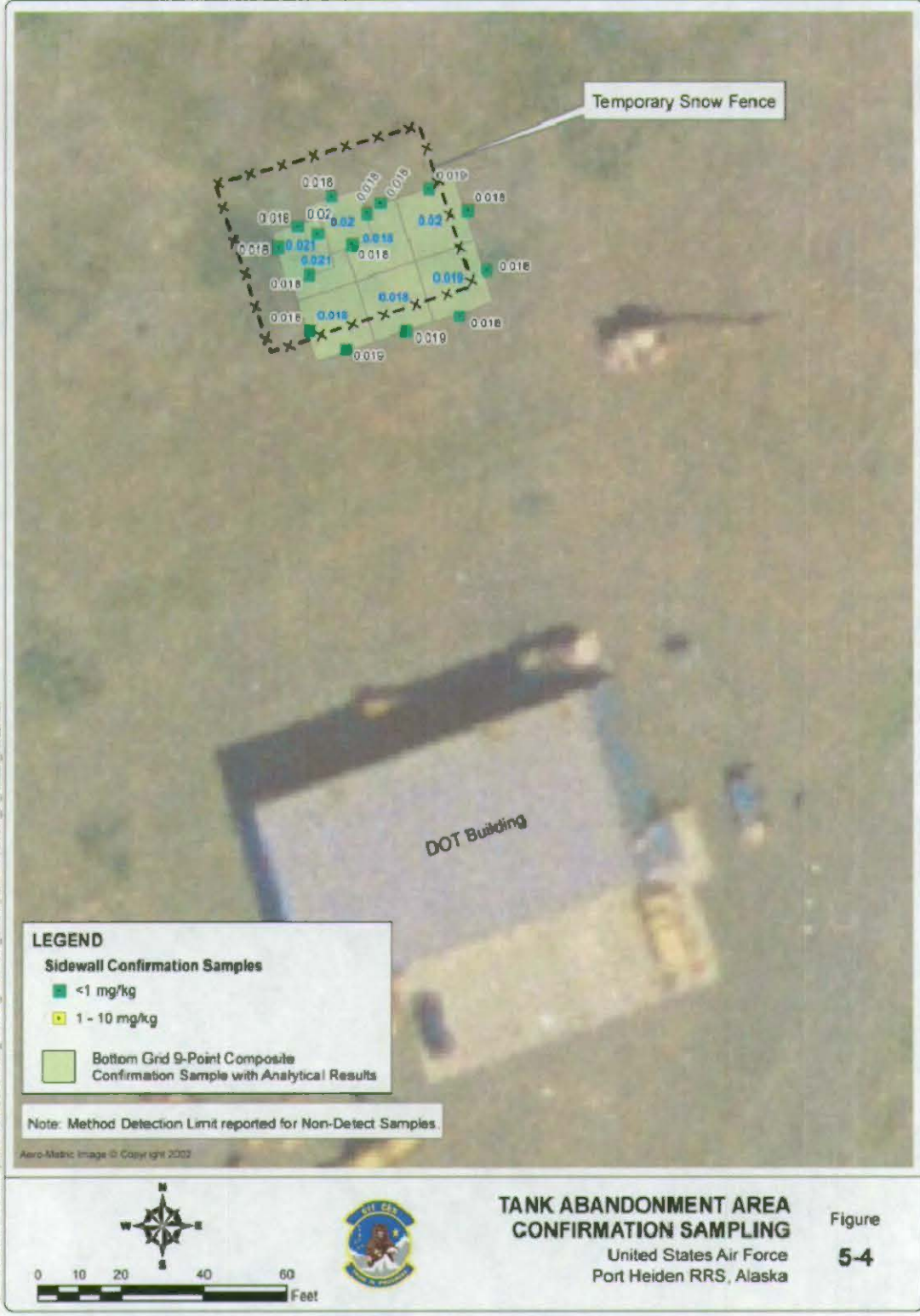
Figure 5-3 Tank Storage Area, Confirmation Sampling



Drawn by: SJ K:\PROJECTS\Air Force\PH Heiden\PH CleanUp\GIS\MapDocs\0211_P1_Heiden_FR_21.mxd
Date: 18 Oct 2011



Figure 5-4 Tank Abandonment Area, Confirmation Sampling.



Date: 19 Oct 2011. Drawn by: SJ. K:\PROJECTS\AU_ForcePI_Heiden\PI_CleanUp\GIS\MapDocs\2011_P1_Heiden_RR_ZZ.mxd



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6.0 MISCELLANEOUS ITEMS

Several miscellaneous items were addressed during the summer 2011 corrective actions at Port Heiden, including management of five abandoned connexes, an abandoned cement mixer truck, an abandoned tank found near the SWA just prior to mobilization, and the location where a Super Sack rolled off the haul truck en route to BLA. The following sections detail activities associated with these miscellaneous items.

6.1 Abandoned Connexes

Five connexes were left in Port Heiden at the conclusion of the 2009 remedial activities by a subcontractor. Three connexes were found located adjacent to the TAA, behind the ADOT&PF storage building near the airport. Two connexes were found located at the NVPH LF inside the western fencing, just south of the entrance to the LF.

Initial activities included identifying each connex and its contents, replacing locks on the doors for control, and determining methods for characterizing, sampling, and consolidating the contents of the connexes for transportation and disposal offsite. The contents of various connexes were consolidated based on waste types, resulting in one empty connex (Connex 5). Wipe sampling was conducted and Connex 5 results for PCBs were non-detect. This connex was transported to the NVPH LF and used for storage and personnel break room in support of the corrective actions at the NVPH LF. At the completion of corrective actions at the NVPH LF, this connex was staged at the BLA and used to store liner from the BLA for transport and disposal.

Connex contents were inventoried and sampled using various sample methods, including wipe samples, of hoses, pipes, and tanks; drum samples of full 55-gallon drums of PM 6264 and silicon defoamer; and solid samples from filters, liners, PPE, and various other items contained in these connexes. Once inventoried and sampled, the connexes were staged at the BLA pending transportation and disposal offsite. A complete inventory and sample results can be found in Appendices C and A, respectively.

6.2 Abandoned Cement Mixer Truck

During the 2009 Port Heiden RRS field effort, a cement mixer truck was used to mix alcohol and soil within the SWA. This cement mixer truck was purportedly sold to a resident in the community, although WESTON has found no documentation supporting this sale. Upon arrival in Port Heiden, field personnel identified the mixer at the purported owner's residence.

On 22 June 2011, the WESTON field personnel visited the site where the mixer was parked, took photos and determined what would be required to move the truck to the NVPH LF decontamination location in accordance with the Work Plan Addendum (USAF, 2011b). The mixer was found with two flat tires and no battery. The purported owner of the truck was contacted for notification that the mixer would be moved. The purported owner provided a working battery and air for the tires.

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Dry decontamination and hand washing off the tires was conducted on 2 July 2011. The cement mixer truck was then driven to the NVPH LF and staged inside the PCB cell fencing pending construction of a decontamination location. The cement mixer truck was driven to the decontamination station at the SWA on 12 July 2011 to complete decontamination. Prior to decontamination, the cement mixer truck hatch plate was removed and the barrel was allowed to ventilate. Air monitoring with a five-gas meter determined no hazardous environment was present. Five wipe samples were taken from inside the barrel of the cement mixer truck prior to decontamination to establish the presence of PCBs inside the cement mixer truck. Initial wipe samples indicated PCBs were present inside the mixer barrel exceeding 10 $\mu\text{g}/\text{wipe}$ (100-square-centimeters).

The inside of the barrel contained a large quantity of dried concrete mostly stuck on the fins inside the barrel. Personnel removed as much concrete as possible and placed concrete into one Super Sack for transportation and disposal offsite. Personnel decontaminated the entire inside of the barrel using an Alconox spray and scrub brushes. After final rinsing, a second round of wipe samples was collected. In addition, some concrete still remained at the joint where the fins met the barrel. This concrete was deemed irremovable with the tools and equipment present onsite. Therefore, a small sample of this concrete was collected where possible, and analytical results indicated PCBs were present in this remaining concrete. Wipe samples indicated decontamination was successful at removing PCBs from the metal walls and fins inside the barrel. The decision was made to ship the cement mixer truck offsite for disposal. The cement mixer truck was staged at the BLA pending demobilization, transport, and disposal offsite.

6.3 New Tank (Tank-N)

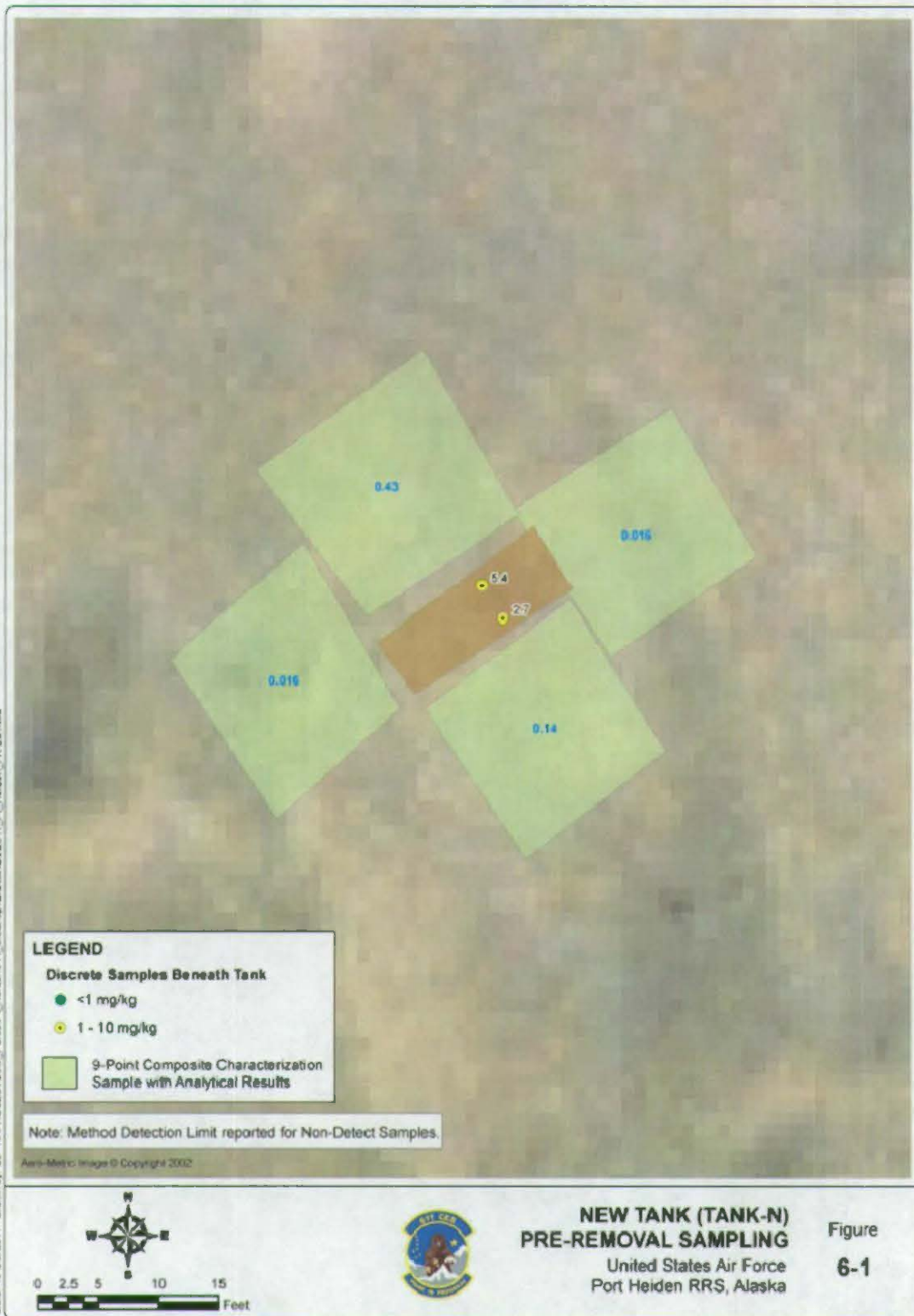
During field preparation and prior to mobilization, the USAF AFCEE notified WESTON of the presence of a newly discovered tank (named Tank-N) found in a gravel pit northeast of the SWA. The steel tank had been cut in half lengthwise and was found to contain soils and rain water. The tank was sitting at an angle lengthwise in a small gravel pit with the southwestern end elevated higher than the northeastern end, and soils and water had pooled into the northeastern end of the open tank.

An initial sampling grid was established along the northeastern end and southeastern side since it appeared that any spillage from this tank might occur towards these locations. Two 15-foot-by-15-foot grid squares were created along these edges of the Tank-N, and nine-point composite samples were collected from these grid squares. Two discrete samples were collected from directly under the northwest and southeast edges of the tank, and samples of the water and soil contained inside the tank were collected. The two nine-point composite samples had PCB concentrations less than 1 mg/kg, the two discrete sample locations had PCB concentrations of 2.7 and 5.4 mg/kg, the soils inside the tank had a PCB concentration of 80 mg/kg, and the water contained inside the tank was found to contain PCB concentrations below ADEC drinking water standards. Based on this data, two additional 15-foot-by-15-foot grid squares were placed along the southwestern and northwestern sides of the tank, samples were collected and all analytical results for PCBs were less than 1 mg/kg. Figure 6-1 illustrates all sampling that occurred in defining impacts related to Tank-N.



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Figure 6-1 New Tank (Tank-N), Pre-Removal Sampling



Date: 19 Oct 2011. Drawn by: SJ. K:\PROJECTS\Air_Force\PH_Heiden\PH_Cleanup\GIS\MapDoc\011_P1_Heiden_FR_23.mxd



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Based on the sample data from the initial efforts, it was determined that the best approach for remediating Tank-N included containerizing the tank contents, moving Tank-N to the SWA decontamination station and decontaminating Tank-N. Soils directly beneath the tank would be excavated to approximately four inches bgs, and confirmation samples would be taken.

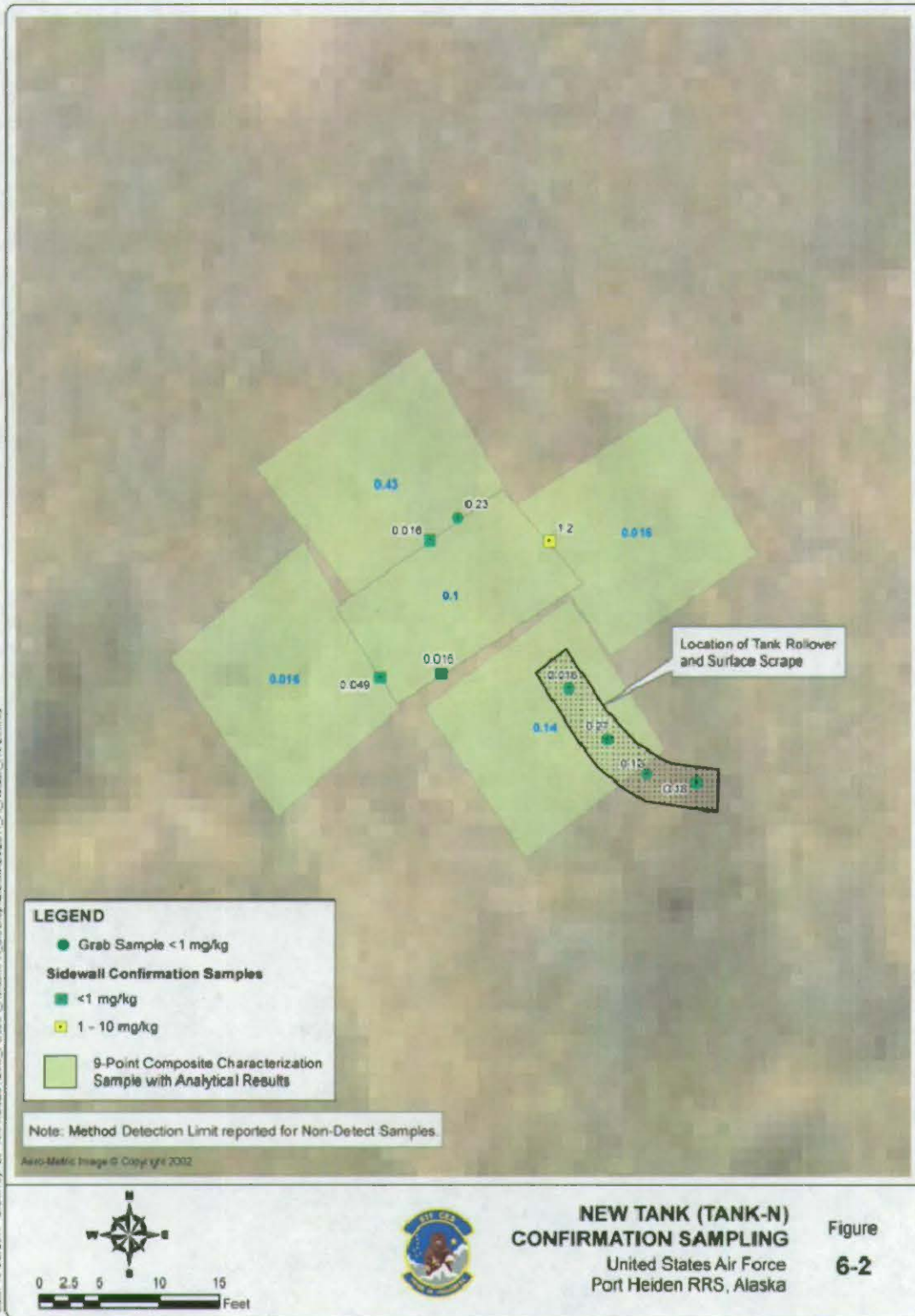
An excavator, truck, and equipment and materials to pump water from the tank to Super Sack the contaminated soils inside the tank were mobilized into the gravel pit. The water was pumped into 55-gal drums for disposal, and soil/sludge was placed in a Super Sack. Soils from beneath the tank were excavated and placed in the same Super Sack. Approximately 7.6 cubic yards of soil were removed from the location where the tank was found.

The empty tank was moved to the SWA decontamination station, and wet decontaminated using standard procedure: an initial rinse, an Alconox scrub, and a final rinse. Eight wipe samples were taken after decontamination, and results were below 10 $\mu\text{g/wipe}$ (100 square centimeters). The tank was crushed and shipped out of Port Heiden for recycling along with other steel tanks from the TSA.

A single five-point composite sample was taken from the bottom of the excavation, and four discrete sidewall samples were collected. The bottom confirmation sample and three of the discrete sidewall samples were less than 1 mg/kg. The northeast sidewall sample had PCBs greater than 1 mg/kg (1.2 mg/kg). WESTON hand dug this location and a new 15-foot-by-15-foot grid square was centered on this location, and crews excavated an additional 4 inches of soil. Soil was placed into three 1-cubic-yard Super Sacks, staged at the BLA, and transported for offsite disposal via barge. A nine-point composite floor confirmation sample with a result of 0.071 mg/kg and four discrete sidewall samples were collected to with results ranging from 0.0032 to 0.13 mg/kg after excavation

During tank removal activities, the tank creased, and some remnant sludge from inside the tank fell onto the top soils. The tank was removed, and this location was quickly excavated approximately 2 inches deep with the excavator. Four discrete samples were collected from this location, and all results were less than 1 mg/kg as illustrated on Figure 6-2.

Figure 6-2 New Tank (Tank-N), Confirmation Sampling



6.4 Super Sack Road Spill

On 3 August 2011, during transport of TSCA PCB soil-filled Super Sacks from the NVPH LF to the BLA, one Super Sack rolled off of the haul trailer onto the West side of the main haul road approximately 1/4th of a mile North of the Port Heiden School. The spilled Super Sack had rolled upside down when leaving the trailer. The impact caused a tear in the zipper seam approximately 2 feet long where an estimated 3 cubic feet of soil spilled onto the West side of the roadway. WESTON immediately responded by placing cones around the Super Sack, which had landed on the West side of the roadway. The field personnel placed a liner around this Super Sack and constructed a polyethylene/sandbag berm at the slope of the West side of the roadway to prevent possible soil migration if it were to rain.

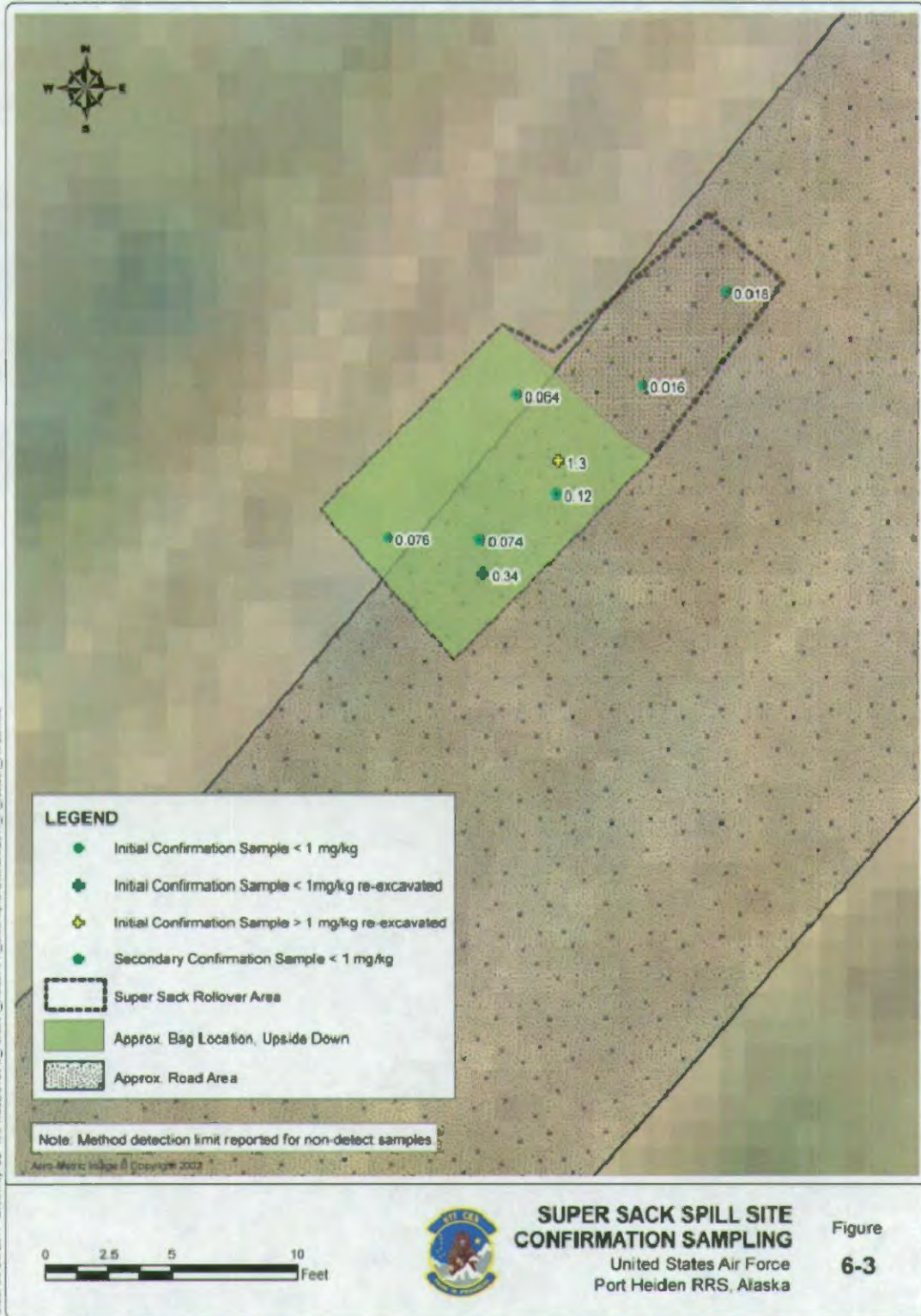
The USAF, ADEC, and USEPA were notified of the incident via email, and WESTON submitted a completed ADEC spill notification form to ADEC on 5 August 2011 and provided a copy to the Village of Port Heiden and the USAF (Appendix F).

Weston took GPS points of site features and proceeded with remediation, which entailed hand shoveling the soils from the spilled Super Sack into a new Super Sack. The original, damaged Super Sack was also placed into the new Super Sack, which was transported to the BLA. The surface area where spilled soils made contact with the roadway was scraped clean. Six initial discrete confirmation samples were collected from where the Super Sack had landed and rolled (two samples), and from where the Super Sack finally came to rest upside down (four samples). One sample came back with a result exceeding 1 mg/kg (1.3 mg/kg), and a second sample exhibited elevated PCB concentrations (0.34 mg/kg). Both samples were from near where the torn zipper and spilled soil were located. Based on this data, additional scraping of the surface was completed encompassing these two sample locations, and two additional discrete samples were collected from similar locations. The two secondary samples had PCB concentrations less than 1 mg/kg, and the highest concentration remaining was 0.12 mg/kg. Figure 6-3 illustrates the results of confirmation sampling at the Super Sack spill site.

6.5 Area 10

During the pre-final inspection, the USAF 611 CES and AFCEE requested WESTON complete removal of remnant geotextile and associated soils from what is called Area 10 during the 2009 remedial activities. WESTON agreed to remove this debris and 6 inches of soil, with the understanding that no sampling would be done by WESTON at this location. All parties agreed, and WESTON completed this task. The geotextile and soils were placed into a single 5-cubic-yard Super Sack, staged at the BLA, and eventually placed on a barge for offsite disposal.

Figure 6-3 Super Sack Spill Site, Confirmation Sampling



Data: 20 Oct 2011. Drawn by: S.J. K. \PROJECT\SASU_Final\PI_Heiden\PH_Clean\GIS\MXD\2011_Pc_Heiden_FR-25.mxd



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7.0 DEMOBILIZATION

Demobilization activities for the Summer 2011 corrective actions were generally focused on the BLA. The BLA was used to stage all equipment and materials for demobilization as well as all wastes and Super Sacks generated during field activities. The following sections detail the management of the BLA overall, the decontamination and staging of equipment and materials for demobilization, and the management of all wastes.

7.1 Beach Landing Area

The BLA was utilized as a staging area for all Super Sacks, connexes, roll-off containers, decontaminated heavy equipment, and project materials during mobilization and demobilization. The BLA is located approximately 6 miles away from the SWA and the NVPH LF. This area is a shared area with the NVPH and other contractors as it is the only area that is suitable for landing a barge.

WESTON had filled a total of 1,005 Super Sacks. Prior to placing these Super Sacks onto the liners that comprised the staging area, pre-use soil samples were collected from this area. Then, the liners were placed and the non-TSCA and TSCA Super Sacks were segregated at this area. Caution signs were placed at the entrance to the staging area to notify the public of project related activities and what was being staged (e.g., TSCA-level PCB waste).

7.1.1 Pre-Use Samples

Pre-use samples were collected from beneath six of the seven liner locations. The samples were taken to establish a baseline for comparison with post-use samples after demobilization. Samples were collected on approximately 25-foot centers beneath the liners. A total of 76 samples were taken from beneath six liners encompassing approximately 40,000 square feet. The seventh liner, the soil beneath which was not pre-use sampled had been placed at the BLA by another contractor working at the RRS prior to WESTON's arrival. When WESTON arrived, approximately 400 Super Sacks of PCB-contaminated soils were present on this liner, with a plan to backhaul these Super Sacks on the same barge that was delivering WESTON's equipment and materials. It was decided that once these Super Sacks were removed, WESTON could utilize this existing 16,200-square-foot liner for staging during the Summer 2011 corrective actions. Figure 7-1 illustrates the general site setup at the BLA and results of pre-use sampling. Table 7-1 presents a summary of the pre and post use sample results from the BLA.

Table 7-1 BLA Pre- and Post-Use Sample Summary

Sample Type	Number of Samples	PCB Concentration Range (mg/kg)
Pre-Use	76	ND (0.017) - 0.02
Post-Use	131	ND (0.017) - 0.04

mg/kg – milligram per kilogram

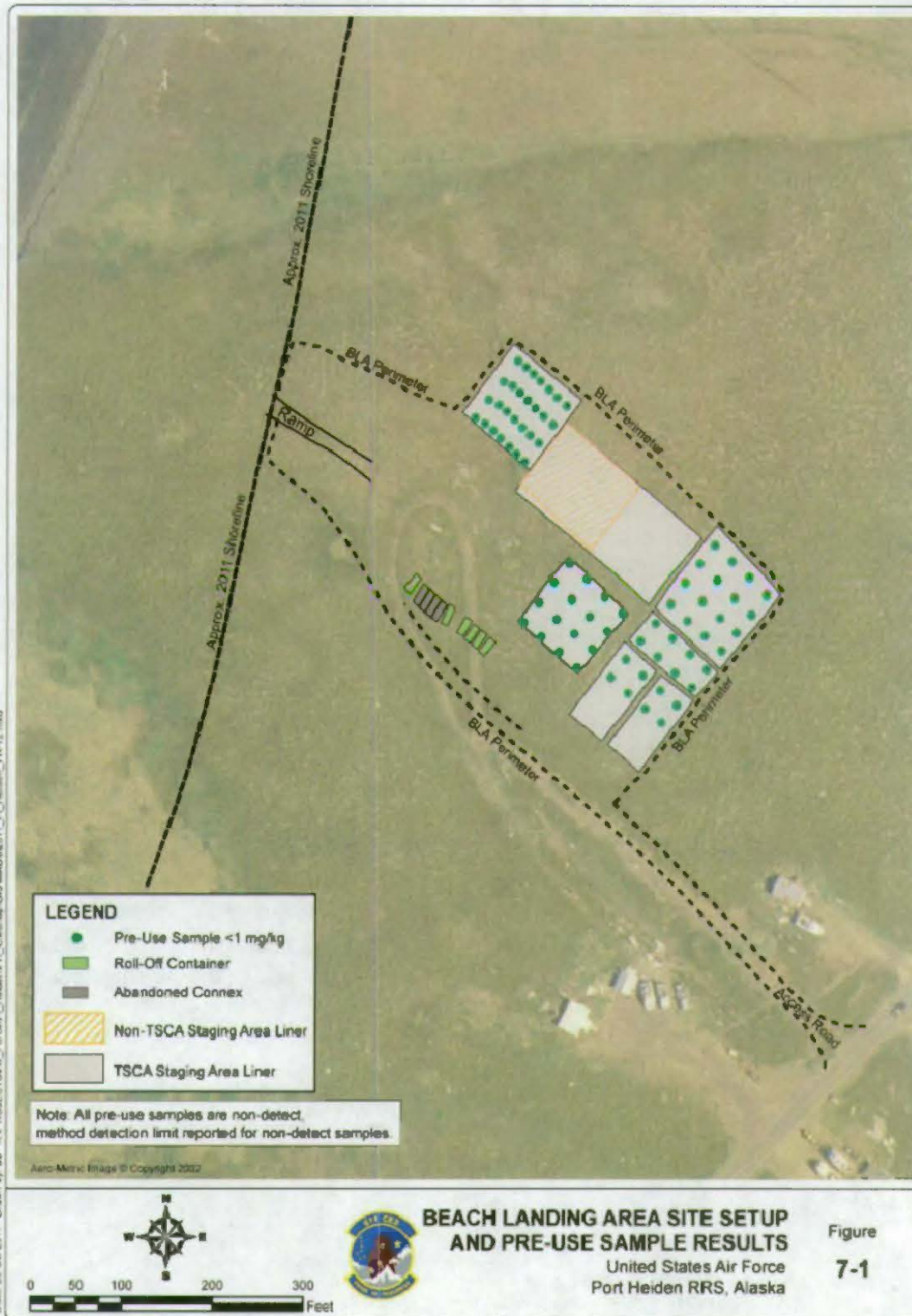
ND – non-detect, method detection limit in parenthesis

PCB – polychlorinated biphenyls



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Figure 7-1 Beach Landing Area Site Setup and Pre-Use Sample Results



7.1.2 Post-Use Samples

WESTON completed demobilization from Port Heiden on 4 October 2011. All 1,005 Super Sacks, six roll-off containers, and six 20-foot connexes were placed on two separate barges. All liners used as staging areas were removed, along with all survey whisksers, lathe, and caution signs. This IDW was placed into one of the 20-foot connexes and loaded onto a barge for transportation and disposal.

WESTON collected a total of 131 post-use soil samples at all locations where pre-use samples were collected (76 samples) as well as at locations where pre-use samples were not taken (55 samples), such as the large liner WESTON took over at the beginning of the project (Figure 7-2). Post-use samples were used to determine if WESTON's activities at the BLA had impacted the environment. All post-use soil samples had PCB concentrations less than 1 mg/kg.

7.2 Decontamination and Sampling Summary

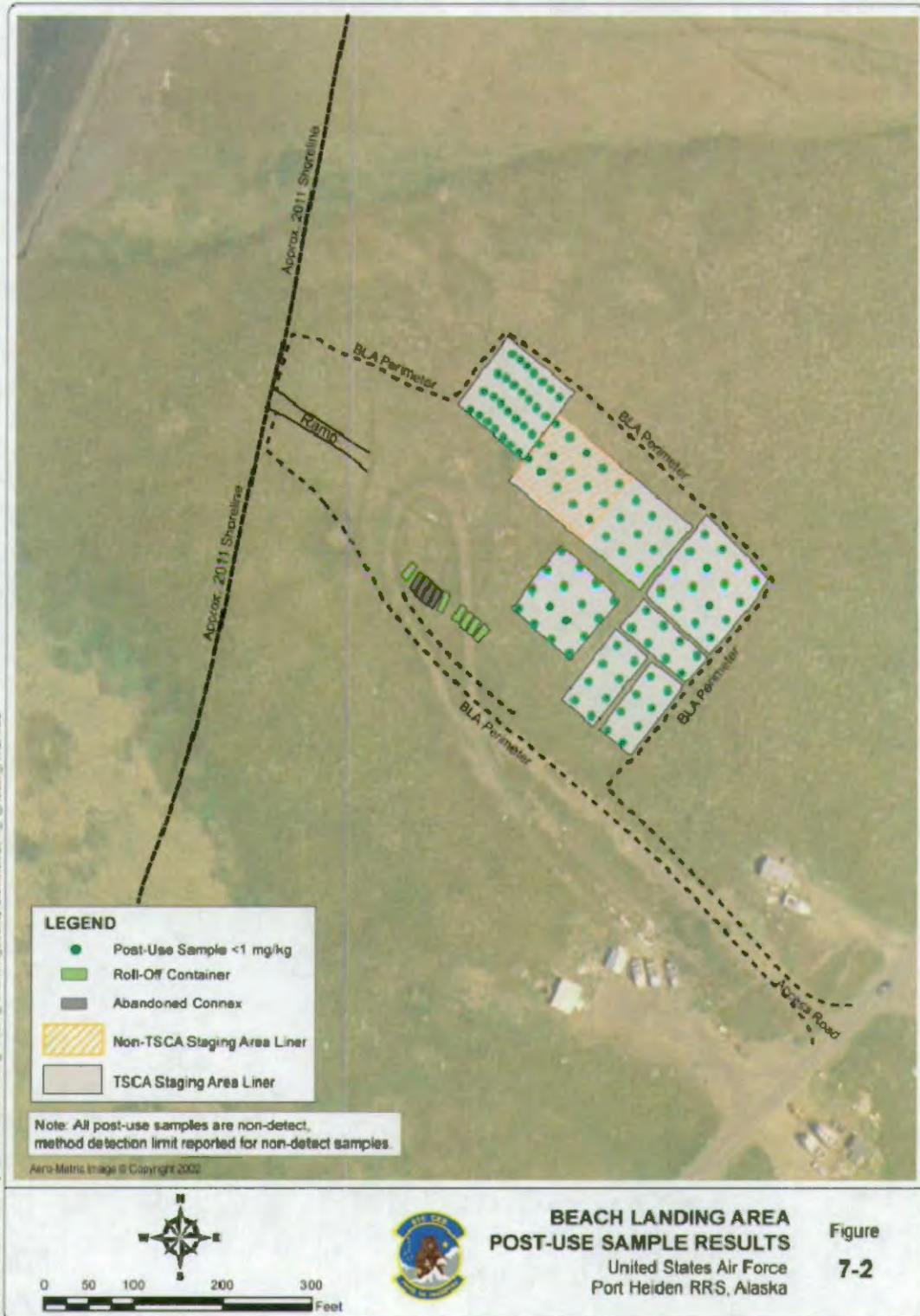
Six field vehicles were used by WESTON personnel throughout the corrective actions: a crew cab flatbed truck, three standard cab pickup trucks, a box van, and a Chevrolet Blazer. Two Cat 320 excavators, two Volvo 180 loaders, three 12-yard end dump trucks, and a Cat D6 dozer were used during excavation and Super Sack activities. One roll-off truck equipped with a flatbed and one tractor-trailer with a 40-foot Lowboy were used for hauling Super Sacks. All of these vehicles were decontaminated during and/or at the conclusion of corrective actions.

One Cat 320 excavator, Cat D6 dozer, and two personnel vehicles were decontaminated at the NVPH LF decontamination station prior to the placement of the final cover. One Cat 320 excavator, two Volvo 180 loaders, and three 12-cubic-yard dump trucks were decontaminated at the SWA prior to final demobilization. Personnel vehicles were decontaminated at the SWA prior to turning them over to the owner of record. After decontamination, wipe samples were collected from various portions of these vehicles and equipment. Generally, wipe sample locations were taken from the locations most likely to have contacted contaminated materials, from inside the cab of the vehicle, and randomly from the bottom, sides, and top to ensure decontamination had removed any PCB dust or soils. The following bullet list details the numbers of samples and general locations from each item, and Table 7-2 presents a summary of the analytical results of decontamination sampling:

- Personnel Trucks – 4 samples from the cab, bed, quarter panels, and tires
- Cat 320C – 10 samples from the arm, thumb, bucket, tracks, undercarriage, and cab
- Cat 320D – 10 samples from the arm, thumb, bucket, tracks, undercarriage, and cab
- Volvo 180 Loaders – 9 samples from the undercarriage, forks, bucket, tires, and cab arm
- 12-Yard End Dump Trucks – 10 samples from the cab, tires, interior and exterior of the bed, and tailgate
- Cat D6 Dozer – 7 Samples from the tracks, operator seat, cab, undercarriage, and blade

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Figure 7-2 Beach Landing Area Post-Use Sample Results



Date: 20 Oct 2011 Drawn by: EJJ K:\PROJ\ECTS\Air_Force\PH_Heiden\PH_Cleanup\GIS\MapDocs\2011_P_Heiden_P8_27.mxd



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Table 7-2 Decontamination Sample Summary

Pieces Equipment	Equipment Type	Number of Samples	PCB Concentration Range ($\mu\text{g/wipe}$)
4	Crew Trucks	18	ND (0.1) - 0.8
1	Dozer	8	ND (0.1) - 0.16
3	End Dumps	30	ND (0.1) - 0.93
2	Excavator	30	ND (0.1) - 1.6
2	Loader	21	ND (0.1) - 0.52
1	Trailer	4	ND (0.1) - 0.33

mg/kg – milligram per kilogram

ND – non-detect, method detection limit in parenthesis

PCB – polychlorinated biphenyls

$\mu\text{g/wipe}$ – microgram per wipe, each wipe was 100 square centimeters

7.3 Waste Management Summary

Waste requiring management from the summer 2011 corrective actions included Super Sacks of PCB soils, connexes of various waste, and roll-off containers of PCB-contaminated debris. Some items are en-route to the final disposition at the time of this report. Disposal certifications for all waste will be included in the Final Corrective Action Report.

The following bullet list details the types and quantities of various waste, transportation details, and final disposal locations:

- One connex of liquid waste containing 55-gallon drum of proprietary denatured alcohol and defoamer, two connexes of liner, and associated debris, which was:
 - Transported via barge from Port Heiden, Alaska to Seward, Alaska;
 - Transported via truck from Seward, Alaska to Anchorage, Alaska; and
 - Transported via barge to Seattle, WA; and
 - Disposed by Emerald, Inc.
- One 20-foot flat with decontamination water, three connexes of solid PCB waste, six roll off containers of solid PCB waste, one connex of solid PCB waste of liner and debris, 1,005 of filled 5-cubic-yard Super Sacks, which was:
 - Transported via barge from Port Heiden, Alaska to Seattle, Washington;
 - Transported via rail from Seattle, Washington to Arlington, Oregon; with
 - Disposed by Emerald, Inc., at Chemical Waste Management of the Northwest.
- One cement mixer truck, which was:

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- Transported via barge from Port Heiden, Alaska to Seattle, Washington and
- Transported and disposed of by Emerald
- One 20-foot flat with four steel tanks, which is:
 - Transported via barge from Port Heiden, Alaska to Seattle, Washington;
 - Transported via rail from Seattle, Washington to Arlington, Oregon; and
 - Disposed by Emerald, Inc at Chemical Waste Management of the Northwest.



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8.0 PRE-FINAL AND FINAL INSPECTIONS

A pre-final site inspection was conducted with WESTON, AFCEE, the USAF 611 CES, and the AFCEE Title II Representative on 6 September 2011. A punch list of items was generated during this inspection, and AFCEE designated site release authority to the AFCEE Title II Representative after this meeting. The pre-final and final inspection summaries for the NVPH LF, SWA, TAA, and TSA are described in Sections 3.7.4, 4.5.3, and 5.4.1, respectively.

Several items were discussed with regard to the miscellaneous equipment discussed in Section 6.0 (i.e., contractor's connex, cement mixer truck, new tank, and Area 10) and the BLA during the pre-final inspection conducted on 6 September 2011. WESTON agreed to execute the following actions in order to close out these areas/equipment:

- Tank-N - Remove all temporary field markers (i.e., pin flags) at the site.
- BLA - Remove the staging area liner once Super Sacks are loaded on the barge and collect confirmation soil samples beneath the liner, and remove all temporary field markers (i.e., pin flags) at the site.
- Area 10 – Remove all visible geotextile fabric from this area, scrape the soil beneath down to 6 inches bgs and place all in a Super Sack.
- Concrete mixer truck and contractor connexes – No further action required.

All but the BLA punch list items were completed by the time of the final inspection with the AFCEE Title II Representative and WESTON Project Manager Dale Greinke on 13 September 2011. The BLA items were completed on 4 October 2011. The AFCEE Title II Representative was onsite for these activities, and did not have any outstanding concerns. The signed checklist is located in Appendix K.

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9.0 WORK PLAN VARIANCES

Several WP variances occurred during the execution of corrective actions at Port Heiden. Variances were proposed by WESTON to any and or all of the following stakeholders for approval prior to implementation; NVPH, AFCEE, USAF 611 CES, and/or ADEC. Communications regarding variance and final acceptance can be found in Appendix E. Variances regarding corrective actions at the NVPH LF included confirmation sampling of irregular shaped bottom grids, verification of the potential contaminant migration to groundwater, MI sampling of the interior roads, and final cap construction. Variances regarding corrective actions at the SWA included MI sampling of the interior roads, and identification and reporting of three grids with 10.0 mg/kg surface contamination which were inadvertently classified as soils for stockpiling and MI characterization. Other variances regarding corrective actions during the 2011 efforts included the approach to remediating the TSA, the approach to remediating Tank-N, and final disposition of the abandoned cement mixer truck.



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APPENDIX A
LABORATORY ANALYTICAL DATA

Appendix A includes all information associated with the analytical data collected during this effort. Subsections A-1 through A-5 are included on the attached CD.

- A-1 Validated Analytical Data
- A-2 Summary Laboratory Data Validation
- A-3 Sample Result Summaries
- A-4 Mobile Lab Approval
- A-5 Multi Increment Sample Calculations

A-1
VALIDATED ANALYTICAL DATA

A-1 is included on the attached CD.

A-2
SUMMARY OF LABORATORY DATA VALIDATION

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Summary of Port Heiden Validation

As of October 12, 2011, approximately 805 soil samples and 103 duplicate samples have been reviewed (55 data packages). The laboratory qualified approximately 95 sample results below the MDL but above the RL with an "F": no other action was taken unless other QC did not meet.

In seven instances, the laboratory had failing continuing calibration verifications (CCV) on one or both column. As a result, five samples in package 25791, five samples in package 26059, eight samples in package 27023, one soil sample in 27074, six samples in 27169, seven samples in package 27517, and one sample in 27542 (Rev 1) were estimated (J,UJ) for a total of 33 samples. Due to matrix interference or high Aroclor 1260 concentrations, samples required dilution and resulted in elevated reporting limits for 357 samples. In some cases, the dilution resulted in surrogate recoveries outside QAPP QC acceptance limits. Twenty eight samples had surrogates below QAPP QC limits and 29 samples had surrogate recoveries above QAPP QC limits. Professional judgment was used and Aroclor 1260 results were estimated when one of the four surrogate recoveries did not meet QC acceptance limits (57 total samples).

Some packages also had Aroclor 1260 recoveries in matrix spike and matrix spike duplicates (MS/MSDs) that did not meet QC criteria. In most cases, only the parent sample was qualified with an "m" due to the original sample concentration being four times greater than the spike amount. Additional samples were qualified "m" in the following packages due to associated MS/MSD failures: 27845 (five samples qualified due to potential high bias), 27851 (three samples due to potential high bias), 27394 (one sample due to potential low bias), and 27517 (8 samples due to potential low bias), 25791 (one sample due to potential low bias and one sample due to potential high bias), 25660 (one sample due to potential high bias). No action was taken if the parent sample was not part of the sample set.

In package 27517 (Rev 1) the laboratory qualified the Aroclor 1260 results in samples LFS-010-E-01-0 and LF3-01-N-01-0 with a "J"; and in sample LF3-034-N-01-0 in package 27818 with a "J" due to identifier peak 1 concentration exceeding the calibration range of the instrument. The positive Aroclor 1260 results in these three samples are considered estimated values.

The majority of estimated (J) qualifiers were applied due to poor peak identification. The concentration of identifier peaks were outside the percent difference acceptance limits of less than 20% or the %RPD between column results did not meet less than 40% in approximately 232 samples.

In thirteen instances the relative percent difference (RPD) between field duplicates did not meet the less than 50% criteria. In these cases, only the original sample and field duplicate result was estimated (J) for a total of 26 samples. There were no method blank or CCB blank contamination and all LCS/LCSD recoveries were within QAPP QC acceptance limits. All samples were prepared and analyzed within holding times except for equipment blank sample SWA-EB-001-2. Sample SWA-EB-001-2 was extracted past the holding time listed in the AFCEE QAPP. The Aroclor 1260 result for sample SWA-EB-001-2 was rejected.



A-3
SAMPLE RESULT SUMMARIES

Subsection A-3 has been divided into the following components.

- Landfill Cell 2
- Landfill Cell 3
- Landfill Road Multi Increment
- Landfill Background
- SWA Soil Results
- SWA Multi Increment
- SWA Sump
- SWA Road Multi Increment
- SWA Unknown Drums
- Tank Abandonment Area
- Tank Storage Area
- Waste Characterization
- New Tank
- Supersack Spill
- Decontamination
- Beach Landing Area

Landfill Cell 2

Port Heiden Cleanup 2011 Landfill Cell 2 Soil Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
LF2-001-C-01-0	Bottom Composite	1.3	8/6/2011 6:37:00 PM	580-27851-1
LF2-001-C-01-1	Bottom Composite	0.93	8/6/2011 6:37:00 PM	580-27851-1
LF2-001-5-01-0	SOUTH Sidewall	ND (0.018)	7/20/2011 5:14:00 PM	580-27517-1
LF2-001-5-01-1	SOUTH Sidewall	ND (0.018)	7/20/2011 5:14:00 PM	580-27517-1
LF2-001-X-01-0	Characterization	39	8/6/2011 7:30:00 PM	580-27851-1
LF2-001-X-06-0	Characterization	ND (0.019)	8/11/2011 2:14:00 PM	580-27963-1
LF2-002-C-01-0	Bottom Composite	0.76	8/6/2011 6:37:00 PM	580-27851-1
LF2-002-5-01-0	SOUTH Sidewall	8.4	7/20/2011 5:16:00 PM	580-27517-1
LF2-003-C-01-0	Bottom Composite	1.7	8/6/2011 6:40:00 PM	580-27851-1
LF2-003-5-01-0	SOUTH Sidewall	0.77	7/20/2011 5:22:00 PM	580-27517-1
LF2-003-X-06-0	Characterization	ND (0.019)	8/11/2011 2:09:00 PM	580-27963-1
LF2-004-C-01-0	Bottom Composite	0.31	8/6/2011 6:41:00 PM	580-27851-1
LF2-004-5-01-0	SOUTH Sidewall	27	7/20/2011 5:25:00 PM	580-27517-1
LF2-005-C-01-0	Bottom Composite	1.1	8/6/2011 6:45:00 PM	580-27851-1
LF2-005-5-01-0	SOUTH Sidewall	1.7	7/20/2011 5:30:00 PM	580-27517-1
LF2-005-X-06-0	Characterization	ND (0.02)	8/11/2011 1:52:00 PM	580-27963-1
LF2-006-C-01-0	Bottom Composite	1.2	8/6/2011 6:46:00 PM	580-27851-1
LF2-006-5-01-0	SOUTH Sidewall	0.035	7/20/2011 5:33:00 PM	580-27517-1
LF2-006-X-06-0	Characterization	ND (0.022)	8/11/2011 1:56:00 PM	580-27963-1
LF2-007-C-01-0	Bottom Composite	4.9	8/6/2011 6:50:00 PM	580-27851-1
LF2-007-5-01-0	SOUTH Sidewall	3	7/25/2011 7:36:00 AM	580-27580-1
LF2-007-X-06-0	Characterization	ND (0.02)	8/11/2011 1:59:00 PM	580-27963-1
LF2-008-C-01-0	Bottom Composite	5	8/6/2011 6:51:00 PM	580-27851-1
LF2-008-N-01-0	NORTH Sidewall	3	7/25/2011 7:43:00 AM	580-27580-1
LF2-008-X-06-0	Characterization	ND (0.019)	8/11/2011 2:02:00 PM	580-27963-1
LF2-009-C-01-0	Bottom Composite	2.3	8/6/2011 6:56:00 PM	580-27851-1
LF2-009-N-01-0	NORTH Sidewall	26	7/26/2011 11:00:00 AM	580-27612-1
LF2-009-X-06-0	Characterization	ND (0.021)	8/11/2011 2:05:00 PM	580-27963-1
LF2-010-C-01-0	Bottom Composite	0.16	8/6/2011 7:00:00 PM	580-27851-1
LF2-010-N-01-0	NORTH Sidewall	51	7/27/2011 6:34:00 PM	580-27655-1
LF2-011-C-01-0	Bottom Composite	1.5	8/6/2011 7:07:00 PM	580-27851-1
LF2-011-C-01-1	Bottom Composite	1.4	8/6/2011 7:07:00 PM	580-27851-1
LF2-011-N-01-0	NORTH Sidewall	65	7/27/2011 6:37:00 PM	580-27655-1
LF2-011-X-06-0	Characterization	ND (0.022)	8/11/2011 2:12:00 PM	580-27963-1
LF2-012-C-01-0	Bottom Composite	0.67	8/6/2011 7:06:00 PM	580-27851-1
LF2-012-W-01-0	WEST Sidewall	ND (0.018)	7/27/2011 6:49:00 PM	580-27655-1
LF2-013-C-01-0	Bottom Composite	4.2	8/6/2011 7:14:00 PM	580-27851-1
LF2-013-N-01-0	NORTH Sidewall	49	7/29/2011 3:45:00 PM	580-27705-1
LF2-013-X-06-0	Characterization	ND (0.023)	8/11/2011 1:44:00 PM	580-27963-1
LF2-013-X-06-1	Characterization	ND (0.023)	8/11/2011 1:44:00 PM	580-27963-1
LF2-014-C-01-0	Bottom Composite	0.78	8/6/2011 7:15:00 PM	580-27851-1

PS1 02

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
LF2-014-N-01-0	NORTH Sidewall	47	7/29/2011 3:50:00 PM	580-27705-1
LF2-015-C-01-0	Bottom Composite	2.7	8/6/2011 7:18:00 PM	580-27851-1
LF2-015-N-01-0	NORTH Sidewall	73	7/29/2011 3:55:00 PM	580-27705-1
LF2-015-X-06-0	Characterization	ND (0.022)	8/11/2011 1:36:00 PM	580-27963-1
LF2-016-C-01-0	Bottom Composite	9	8/6/2011 7:19:00 PM	580-27851-1
LF2-016-N-01-0	NORTH Sidewall	67	7/29/2011 4:00:00 PM	580-27705-1
LF2-016-N-01-1	NORTH Sidewall	66	7/29/2011 4:00:00 PM	580-27705-1
LF2-016-X-06-0	Characterization	0.56	8/11/2011 1:18:00 PM	580-27963-1
LF2-017-C-01-0	Bottom Composite	8.6	8/6/2011 7:23:00 PM	580-27851-1
LF2-017-N-01-0	NORTH Sidewall	43	7/29/2011 4:05:00 PM	580-27705-1
LF2-017-X-06-0	Characterization	0.045	8/11/2011 1:40:00 PM	580-27963-1
LF2-018-C-01-0	Bottom Composite	11	8/6/2011 7:24:00 PM	580-27851-1
LF2-018-W-01-0	WEST Sidewall	0.87	7/29/2011 4:10:00 PM	580-27705-1
LF2-019-C-01-0	Bottom Composite	0.43	8/6/2011 7:28:00 PM	580-27851-1
LF2-019-W-01-0	WEST Sidewall	0.2	7/29/2011 4:15:00 PM	580-27705-1
LF2-020-C-01-0	Bottom Composite	0.03	8/8/2011 2:12:00 PM	580-27871-1
LF2-020-C-01-0	Bottom Composite	0.03	8/8/2011 2:12:00 PM	580-27871-1
LF2-020-W-01-0	WEST Sidewall	0.29	7/29/2011 4:20:00 PM	580-27705-1
LF2-021-C-01-0	Bottom Composite	ND (0.02)	8/8/2011 2:14:00 PM	580-27871-1
LF2-021-C-01-0	Bottom Composite	ND (0.02)	8/8/2011 2:14:00 PM	580-27871-1
LF2-021-C-01-1	Bottom Composite	ND (0.02)	8/8/2011 2:14:00 PM	580-27871-1
LF2-021-C-01-1	Bottom Composite	ND (0.02)	8/8/2011 2:14:00 PM	580-27871-1
LF2-021-X-24-0	Characterization	59	7/30/2011 12:06:00 PM	580-27711-1
LF2-022-C-01-0	Bottom Composite	ND (0.021)	8/23/2011 4:40:00 PM	580-28212-1
LF2-022-N-01-0	NORTH Sidewall	31	7/30/2011 7:02:00 PM	580-27712-1
LF2-023-C-01-0	Bottom Composite	6.3	8/23/2011 4:45:00 PM	580-28212-1
LF2-023-C-06-0	Bottom Composite	ND (0.017)	8/25/2011 3:00:00 PM	580-28257-1
LF2-023-N-01-0	NORTH Sidewall	27	7/30/2011 7:07:00 PM	580-27712-1
LF2-024-C-01-0	Bottom Composite	ND (0.022)	8/23/2011 4:50:00 PM	580-28212-1
LF2-024-N-01-0	NORTH Sidewall	26	7/30/2011 7:10:00 PM	580-27712-1
LF2-025-C-01-0	Bottom Composite	0.25	8/23/2011 4:57:00 PM	580-28212-1
LF2-025-N-01-0	NORTH Sidewall	57	7/30/2011 7:12:00 PM	580-27712-1
LF2-026-C-01-0	Bottom Composite	4.2	8/23/2011 5:05:00 PM	580-28212-1
LF2-026-C-01-1	Bottom Composite	3.8	8/23/2011 5:05:00 PM	580-28212-1
LF2-026-C-06-0	Bottom Composite	ND (0.021)	8/25/2011 3:05:00 PM	580-28257-1
LF2-026-C-06-1	Bottom Composite	ND (0.02)	8/25/2011 3:05:00 PM	580-28257-1
LF2-026-N-01-0	NORTH Sidewall	13	8/1/2011 9:30:00 AM	580-27720-1
LF2-027-C-01-0	Bottom Composite	0.27	8/23/2011 5:10:00 PM	580-28212-1
LF2-027-C-01-1	Bottom Composite	0.27	8/23/2011 5:10:00 PM	580-28212-1
LF2-027-N-01-0	NORTH Sidewall	7.2	8/1/2011 3:00:00 PM	580-27727-1
LF2-028-C-01-0	Bottom Composite	0.4	8/23/2011 5:15:00 PM	580-28212-1
LF2-028-N-01-0	NORTH Sidewall	28	8/1/2011 9:42:00 AM	580-27720-1
LF2-029-C-01-0	Bottom Composite	3.3	8/23/2011 5:15:00 PM	580-28212-1
LF2-029-C-06-0	Bottom Composite	ND (0.021)	8/25/2011 3:10:00 PM	580-28257-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
LF2-029-N-01-0	NORTH Sidewall	26	8/1/2011 9:45:00 AM	580-27720-1
LF2-030-C-01-0	Bottom Composite	3.5	8/23/2011 5:20:00 PM	580-28212-1
LF2-030-C-06-0	Bottom Composite	ND (0.021)	8/25/2011 3:15:00 PM	580-28257-1
LF2-030-N-01-0	NORTH Sidewall	7.5	8/1/2011 9:47:00 AM	580-27720-1
LF2-031-C-01-0	Bottom Composite	0.65	8/23/2011 5:20:00 PM	580-28212-1
LF2-032-C-01-0	Bottom Composite	3.6	8/23/2011 5:25:00 PM	580-28212-1
LF2-032-C-01-1	Bottom Composite	3.3	8/23/2011 5:25:00 PM	580-28212-1
LF2-032-C-06-0	Bottom Composite	ND (0.022)	8/25/2011 3:20:00 PM	580-28257-1
LF2-032-N-01-0	NORTH Sidewall	15	8/1/2011 11:37:00 AM	580-27722-1
LF2-033-C-01-0	Bottom Composite	3.1	8/23/2011 5:30:00 PM	580-28212-1
LF2-033-C-06-0	Bottom Composite	0.032	8/25/2011 3:25:00 PM	580-28257-1
LF2-033-N-01-0	NORTH Sidewall	ND (0.018)	8/2/2011 8:35:00 AM	580-27747-1
LF2-034-C-01-0	Bottom Composite	0.043	8/23/2011 5:30:00 PM	580-28212-1
LF2-034-N-01-0	NORTH Sidewall	23	8/2/2011 8:40:00 AM	580-27747-1
LF2-035-C-01-0	Bottom Composite	0.96	8/23/2011 5:30:00 PM	580-28212-1
LF2-035-N-01-0	NORTH Sidewall	2.2	8/2/2011 8:42:00 AM	580-27747-1
LF2-036-C-01-0	Bottom Composite	1.5	8/23/2011 5:35:00 PM	580-28212-1
LF2-036-C-06-0	Bottom Composite	ND (0.027)	8/25/2011 3:30:00 PM	580-28257-1
LF2-036-N-01-0	NORTH Sidewall	4.3	8/2/2011 8:45:00 AM	580-27747-1
LF2-036-N-01-1	NORTH Sidewall	11	8/2/2011 8:45:00 AM	580-27747-1
LF2-037-C-01-0	Bottom Composite	2.4	8/23/2011 5:35:00 PM	580-28212-1
LF2-037-C-06-0	Bottom Composite	ND (0.026)	8/25/2011 3:35:00 PM	580-28257-1
LF2-037-N-01-0	NORTH Sidewall	5.3	8/2/2011 8:55:00 AM	580-27747-1
LF2-037-N-01-1	NORTH Sidewall	5.3	8/2/2011 8:55:00 AM	580-27747-1
LF2-038-C-01-0	Bottom Composite	0.19	8/23/2011 5:40:00 PM	580-28212-1
LF2-038-N-01-0	NORTH Sidewall	2.8	8/2/2011 4:56:00 PM	580-27768-1
LF2-039-C-01-0	Bottom Composite	0.84	8/23/2011 5:50:00 PM	580-28212-1
LF2-039-N-01-0	NORTH Sidewall	3	8/3/2011 7:50:00 AM	580-27774-1
LF2-040-W-01-0	WEST Sidewall	1.7	8/23/2011 5:10:00 PM	580-28212-1
LF2-041-W-01-0	WEST Sidewall	0.089	8/23/2011 5:15:00 PM	580-28212-1
LF2-042-W-01-0	WEST Sidewall	ND (0.019)	8/23/2011 5:20:00 PM	580-28212-1
LF2-043-N-01-0	NORTH Sidewall	2	8/23/2011 5:25:00 PM	580-28212-1
LF2-044-N-01-0	NORTH Sidewall	2.8	8/23/2011 5:25:00 PM	580-28212-1
LF2-045-N-01-0	NORTH Sidewall	2.3	8/23/2011 5:30:00 PM	580-28212-1
LF2-046-N-01-0	NORTH Sidewall	2.5	8/23/2011 5:35:00 PM	580-28212-1
LF2-CNX-C-01-0	Bottom Composite	ND (0.021)	7/27/2011 7:10:00 PM	580-27655-1

Landfill Cell 3

Port Heiden Cleanup 2011

Landfill Cell 3 Soil Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
LF3-001-C-01-0	Bottom Composite	0.083	7/30/2011 5:45:00 PM	580-27712-1
LF3-001-E-01-0	EAST Sidewall	8.1	7/13/2011 10:30:00 AM	580-27366-1
LF3-001-X-01-0	Characterization	ND (0.016)	7/13/2011 3:05:00 PM	580-27371-1
LF3-002-C-01-0	Bottom Composite	0.039	7/30/2011 5:54:00 PM	580-27712-1
LF3-002-E-01-0	EAST Sidewall	25	7/13/2011 10:30:00 AM	580-27366-1
LF3-003-C-01-0	Bottom Composite	0.056	7/30/2011 6:03:00 PM	580-27712-1
LF3-003-N-01-0	NORTH Sidewall	17	7/13/2011 10:35:00 AM	580-27366-1
LF3-004-C-01-0	Bottom Composite	0.059	7/30/2011 6:12:00 PM	580-27712-1
LF3-004-N-01-0	NORTH Sidewall	21	7/13/2011 10:35:00 AM	580-27366-1
LF3-005-C-01-0	Bottom Composite	2.9	7/30/2011 6:18:00 PM	580-27712-1
LF3-005-N-01-0	NORTH Sidewall	1.5	7/13/2011 10:40:00 AM	580-27366-1
LF3-005-X-06-0	Characterization	ND (0.02)	8/11/2011 2:21:00 PM	580-27963-1
LF3-006-C-01-0	Bottom Composite	4.1	7/30/2011 6:25:00 PM	580-27712-1
LF3-006-S-01-0	SOUTH Sidewall	1.1	7/13/2011 10:40:00 AM	580-27366-1
LF3-006-X-06-0	Characterization	0.071	8/11/2011 2:21:00 PM	580-27963-1
LF3-007-C-01-0	Bottom Composite	4.8	7/30/2011 6:35:00 PM	580-27712-1
LF3-007-S-01-0	SOUTH Sidewall	8.6	7/13/2011 10:40:00 AM	580-27366-1
LF3-007-S-01-1	SOUTH Sidewall	8	7/13/2011 10:40:00 AM	580-27366-1
LF3-008-C-01-0	Bottom Composite	0.76	7/30/2011 6:38:00 PM	580-27712-1
LF3-008-S-01-0	SOUTH Sidewall	2.8	7/13/2011 10:40:00 AM	580-27366-1
LF3-009-C-01-0	Bottom Composite	3.6	7/30/2011 6:51:00 PM	580-27712-1
LF3-009-S-01-0	SOUTH Sidewall	0.044	7/18/2011 5:45:00 PM	580-27461-1
LF3-009-X-06-0	Characterization	0.59	8/11/2011 2:28:00 PM	580-27963-1
LF3-010-C-01-0	Bottom Composite	2.6	8/2/2011 4:00:00 PM	580-27768-1
LF3-010-C-01-1	Bottom Composite	2.4	8/2/2011 4:00:00 PM	580-27768-1
LF3-010-E-01-0	EAST Sidewall	4.3	7/20/2011 5:00:00 PM	580-27517-1
LF3-010-X-06-0	Characterization	ND (0.02)	8/11/2011 2:34:00 PM	580-27963-1
LF3-011-C-01-0	Bottom Composite	12	8/2/2011 4:05:00 PM	580-27768-1
LF3-011-N-01-0	NORTH Sidewall	4	7/20/2011 5:02:00 PM	580-27517-1
LF3-012-C-01-0	Bottom Composite	ND (0.02)	8/2/2011 4:10:00 PM	580-27768-1
LF3-012-N-01-0	NORTH Sidewall	16	7/20/2011 5:06:00 PM	580-27517-1
LF3-013-C-01-0	Bottom Composite	0.5	8/2/2011 4:15:00 PM	580-27768-1
LF3-013-N-01-0	NORTH Sidewall	25	7/20/2011 5:08:00 PM	580-27517-1
LF3-014-C-01-0	Bottom Composite	3.9	8/2/2011 4:20:00 PM	580-27768-1
LF3-014-N-01-0	NORTH Sidewall	1	7/20/2011 5:09:00 PM	580-27517-1
LF3-014-X-06-0	Characterization	ND (0.018)	8/11/2011 2:31:00 PM	580-27963-1
LF3-015-C-01-0	Bottom Composite	10	8/2/2011 4:25:00 PM	580-27768-1
LF3-015-N-01-0	NORTH Sidewall	2.9	7/20/2011 5:11:00 PM	580-27517-1
LF3-016-C-01-0	Bottom Composite	0.99	8/2/2011 4:30:00 PM	580-27768-1
LF3-016-N-01-0	NORTH Sidewall	39	7/25/2011 7:33:00 AM	580-27580-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
LF3-017-C-01-0	Bottom Composite	0.12	8/2/2011 4:35:00 PM	580-27768-1
LF3-017-N-01-0	NORTH Sidewall	43	7/26/2011 10:48:00 AM	580-27612-1
LF3-017-N-01-1	NORTH Sidewall	47	7/26/2011 10:48:00 AM	580-27612-1
LF3-018-C-01-0	Bottom Composite	0.39	8/2/2011 4:40:00 PM	580-27768-1
LF3-018-N-01-0	NORTH Sidewall	11	7/26/2011 10:54:00 AM	580-27612-1
LF3-019-C-01-0	Bottom Composite	1.1	8/2/2011 4:45:00 PM	580-27768-1
LF3-019-N-01-0	NORTH Sidewall	11	7/26/2011 7:03:00 PM	580-27625-1
LF3-019-N-01-1	NORTH Sidewall	11	7/26/2011 7:03:00 PM	580-27625-1
LF3-019-X-06-0	Characterization	0.078	8/11/2011 2:36:00 PM	580-27963-1
LF3-020-C-01-0	Bottom Composite	1.2	8/2/2011 4:50:00 PM	580-27768-1
LF3-020-N-01-0	NORTH Sidewall	30	7/26/2011 7:09:00 PM	580-27625-1
LF3-020-N-01-1	NORTH Sidewall	30	7/26/2011 7:09:00 PM	580-27625-1
LF3-021-C-01-0	Bottom Composite	2.9	8/5/2011 8:43:00 PM	580-27845-1
LF3-021-N-01-0	NORTH Sidewall	17	7/26/2011 7:10:00 PM	580-27625-1
LF3-021-X-06-0	Characterization	ND (0.022)	8/11/2011 2:26:00 PM	580-27963-1
LF3-021-X-06-1	Characterization	ND (0.021)	8/11/2011 2:26:00 PM	580-27963-1
LF3-022-C-01-0	Bottom Composite	7.6	8/5/2011 8:48:00 PM	580-27845-1
LF3-022-N-01-0	NORTH Sidewall	40	7/27/2011 9:11:00 AM	580-27655-1
LF3-022-X-06-0	Characterization	5.3	8/11/2011 2:37:00 PM	580-27963-1
LF3-023-C-01-0	Bottom Composite	2	8/5/2011 8:45:00 PM	580-27845-1
LF3-023-N-01-0	NORTH Sidewall	2.8	7/27/2011 3:23:00 PM	580-27655-1
LF3-023-X-06-0	Characterization	0.29	8/11/2011 2:42:00 PM	580-27963-1
LF3-024-C-01-0	Bottom Composite	1.1	8/5/2011 8:40:00 PM	580-27845-1
LF3-024-N-01-0	NORTH Sidewall	27	7/27/2011 3:40:00 PM	580-27655-1
LF3-024-X-06-0	Characterization	ND (0.018)	8/11/2011 2:42:00 PM	580-27963-1
LF3-025-C-01-0	Bottom Composite	0.53	8/5/2011 8:50:00 PM	580-27845-1
LF3-025-N-01-0	NORTH Sidewall	4.2	7/27/2011 3:43:00 PM	580-27655-1
LF3-026-C-01-0	Bottom Composite	0.76	8/5/2011 8:55:00 PM	580-27845-1
LF3-026-N-01-0	NORTH Sidewall	22	7/28/2011 5:47:00 PM	580-27674-1
LF3-027-C-01-0	Bottom Composite	0.1	8/9/2011 9:29:00 AM	580-27893-1
LF3-027-N-01-0	NORTH Sidewall	14	7/28/2011 5:52:00 PM	580-27674-1
LF3-028-C-01-0	Bottom Composite	0.65	8/9/2011 9:33:00 AM	580-27893-1
LF3-028-N-01-0	NORTH Sidewall	9	7/28/2011 5:56:00 PM	580-27674-1
LF3-029-C-01-0	Bottom Composite	0.51	8/9/2011 9:35:00 AM	580-27893-1
LF3-029-N-01-0	NORTH Sidewall	36	7/29/2011 3:17:00 PM	580-27705-1
LF3-030-C-01-0	Bottom Composite	0.12	8/9/2011 9:40:00 AM	580-27893-1
LF3-030-N-01-0	NORTH Sidewall	12	7/29/2011 3:15:00 PM	580-27705-1
LF3-030-N-01-1	NORTH Sidewall	12	7/29/2011 3:15:00 PM	580-27705-1
LF3-031-C-01-0	Bottom Composite	ND (0.019)	8/9/2011 9:49:00 AM	580-27893-1
LF3-031-C-01-1	Bottom Composite	ND (0.02)	8/9/2011 9:49:00 AM	580-27893-1
LF3-031-N-01-0	NORTH Sidewall	22	8/1/2011 12:00:00 PM	580-27722-1
LF3-032-N-01-0	NORTH Sidewall	8.8	8/1/2011 12:05:00 PM	580-27722-1
LF3-033-N-01-0	NORTH Sidewall	1.6	8/1/2011 2:55:00 PM	580-27727-1
LF3-034-N-01-0	NORTH Sidewall	4.1	8/4/2011 6:15:00 PM	580-27818-1

Landfill Road Multi Increment

Port Heiden Cleanup 2011

Landfill Road Surface MI Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
LFR-MI-001-0	Primary	ND (0.018 mg/Kg)	9/8/2011 4:20:00 PM	580-28541-1
LFR-MI-002-0	Primary	ND (0.017 mg/Kg)	9/8/2011 5:05:00 PM	580-28541-1
LFR-MI-003-0	Primary	ND (0.018 mg/Kg)	9/8/2011 5:50:00 PM	580-28541-1
LFR-MI-003-1	Duplicate	ND (0.018 mg/Kg)	9/8/2011 5:50:00 PM	580-28541-1
LFR-MI-003-2	Triplicate	ND (0.018 mg/Kg)	9/8/2011 5:50:00 PM	580-28541-1
LFR-MI-004-0	Primary	ND (0.018 mg/Kg)	9/9/2011 2:20:00 PM	580-28556-1
LFR-MI-004-1	Duplicate	ND (0.018 mg/Kg)	9/9/2011 2:20:00 PM	580-28556-1
LFR-MI-004-2	Triplicate	ND (0.018 mg/Kg)	9/9/2011 2:20:00 PM	580-28556-1

Landfill Background

Port Heiden Cleanup 2011

Landfill Background Soil Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
LFS-001-X-01-0	Pre-Use	0.039 F	6/30/2011 3:20:00 PM	580-27169-1
LFS-002-X-01-0	Pre-Use	ND (0.017)	6/30/2011 3:22:00 PM	580-27169-1
LFS-003-X-01-0	Pre-Use	ND (0.017)	6/30/2011 3:23:00 PM	580-27169-1
LFS-004-X-01-0	Pre-Use	ND (0.017)	6/30/2011 3:25:00 PM	580-27169-1
LFS-004-X-01-1	Pre-Use	ND (0.017)	6/30/2011 3:25:00 PM	580-27169-1
LFS-005-X-01-0	Pre-Use	ND (0.017)	6/30/2011 3:30:00 PM	580-27169-1
LFS-006-X-01-0	Pre-Use	ND (0.017)	6/30/2011 3:28:00 PM	580-27169-1
LFS-011-X-01-0	Pre-Use	ND (0.017)	7/12/2011 3:52:00 PM	580-27354-1
LFS-012-X-01-0	Pre-Use	ND (0.017)	7/12/2011 3:59:00 PM	580-27354-1
LFS-013-X-01-0	Pre-Use	ND (0.017)	7/12/2011 3:59:00 PM	580-27354-1
LFS-014-X-01-0	Pre-Use	ND (0.017)	7/12/2011 4:02:00 PM	580-27354-1
LFS-015-X-01-0	Pre-Use	ND (0.019)	7/20/2011 6:02:00 PM	580-27517-1
LFS-016-X-01-0	Pre-Use	0.037 F	7/20/2011 6:02:00 PM	580-27517-1
LFS-017-X-01-0	Pre-Use	ND (0.021)	7/20/2011 6:05:00 PM	580-27517-1
LFS-018-X-01-0	Pre-Use	0.058 F	7/20/2011 6:05:00 PM	580-27517-1
LFS-019-X-01-0	Pre-Use	0.13	7/29/2011 7:35:00 AM	580-27693-1
LFS-019-X-01-1	Pre-Use	0.22	7/29/2011 7:35:00 AM	580-27693-1
LFS-020-X-01-0	Pre-Use	0.37	7/29/2011 7:40:00 AM	580-27693-1
LFS-021-X-01-0	Pre-Use	2.5 J m	7/29/2011 7:41:00 AM	580-27693-1
LFS-022-X-01-0	Pre-Use	0.07	7/29/2011 7:42:00 AM	580-27693-1
LFS-023-X-01-0	Pre-Use	0.18	7/29/2011 7:46:00 AM	580-27693-1
LFS-023-X-01-1	Pre-Use	0.18	7/29/2011 7:46:00 AM	580-27693-1
LFS-024-X-01-0	Pre-Use	0.075	7/29/2011 7:52:00 AM	580-27693-1
LFS-025-X-01-0	Pre-Use	ND (0.02)	8/3/2011 9:40:00 AM	580-27794-1
LFS-026-X-01-0	Pre-Use	ND (0.02)	8/3/2011 9:50:00 AM	580-27794-1
LFS-027-X-01-0	Pre-Use	0.035 F	8/3/2011 5:35:00 PM	580-27794-1
LFS-028-X-01-0	Pre-Use	ND (0.019)	8/5/2011 3:22:00 PM	580-27845-1
LFS-029-X-01-0	Pre-Use	ND (0.02)	8/5/2011 3:18:00 PM	580-27845-1
LFS-200-C-01-0	Post-Use	ND (0.018)	8/29/2011 10:40:00 AM	580-28327-1
LFS-201-C-01-0	Post-Use	ND (0.017)	8/29/2011 10:45:00 AM	580-28327-1
LFS-201-C-01-1	Post-Use	ND (0.018)	8/29/2011 10:45:00 AM	580-28327-1
LFS-202-C-01-0	Post-Use	0.023 F	8/29/2011 10:48:00 AM	580-28327-1
LFS-203-C-01-0	Post-Use	ND (0.018)	8/29/2011 10:50:00 AM	580-28327-1
LFS-204-C-01-0	Post-Use	0.023 F	8/29/2011 10:55:00 AM	580-28327-1
LFS-205-C-01-0	Post-Use	0.026 F	8/29/2011 11:00:00 AM	580-28327-1
LFS-206-C-01-0	Post-Use	ND (0.017)	8/29/2011 10:48:00 AM	580-28327-1
LFS-206-C-01-1	Post-Use	ND (0.017)	8/29/2011 10:48:00 AM	580-28327-1
LFS-207-C-01-0	Post-Use	ND (0.017)	8/29/2011 10:50:00 AM	580-28327-1
LFS-208-C-01-0	Post-Use	ND (0.017)	8/29/2011 10:53:00 AM	580-28327-1
LFS-209-C-01-0	Post-Use	0.024 F	8/29/2011 10:55:00 AM	580-28327-1
LFS-210-C-01-0	Post-Use	ND (0.017)	8/29/2011 10:58:00 AM	580-28327-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
LFS-211-C-01-0	Post-Use	0.03 F	8/29/2011 11:00:00 AM	580-28327-1
LFS-212-C-01-0	Post-Use	ND (0.017)	8/29/2011 11:10:00 AM	580-28327-1
LFS-213-C-01-0	Post-Use	ND (0.017)	8/29/2011 11:00:00 AM	580-28327-1
LFS-214-C-01-0	Post-Use	ND (0.017)	8/29/2011 11:08:00 AM	580-28327-1
LFS-215-C-01-0	Post-Use	ND (0.017)	8/29/2011 11:03:00 AM	580-28327-1
LFS-216-C-01-0	Post-Use	ND (0.017)	8/29/2011 11:08:00 AM	580-28327-1
LFS-217-C-01-0	Post-Use	ND (0.017)	8/29/2011 11:05:00 AM	580-28327-1
LFS-218-C-01-0	Post-Use	0.082	8/29/2011 1:55:00 PM	580-28331-1
LFS-219-C-01-0	Post-Use	0.45	8/29/2011 2:00:00 PM	580-28331-1
LFS-219-C-01-1	Post-Use	0.45	8/29/2011 2:00:00 PM	580-28331-1
LFS-220-C-01-0	Post-Use	0.17	8/29/2011 2:05:00 PM	580-28331-1
LFS-221-C-01-0	Post-Use	ND (0.019)	8/29/2011 2:15:00 PM	580-28331-1
LFS-222-C-01-0	Post-Use	ND (0.019)	8/29/2011 2:10:00 PM	580-28331-1
LFS-223-C-01-0	Post-Use	ND (0.019)	8/29/2011 2:20:00 PM	580-28331-1
LFS-224-C-01-0	Post-Use	ND (0.018)	8/29/2011 2:25:00 PM	580-28331-1
LSF-007-X-01-0	Pre-Use	ND (0.018)	7/5/2011 1:23:00 PM	580-27198-1
LSF-008-X-01-0	Pre-Use	ND (0.018)	7/5/2011 1:27:00 PM	580-27198-1
LSF-009-X-01-0	Pre-Use	ND (0.02)	7/5/2011 1:30:00 PM	580-27198-1
LSF-010-X-01-0	Pre-Use	ND (0.019)	7/5/2011 1:33:00 PM	580-27198-1
SSS-001-X-01-0	Pre-Use	14	8/3/2011 2:40:00 PM	580-27794-1
SSS-002-X-01-0	Pre-Use	19	8/3/2011 2:44:00 PM	580-27794-1
SSS-003-X-01-0	Pre-Use	0.34	8/3/2011 4:10:00 PM	580-27794-1
SSS-004-X-01-0	Pre-Use	1.3	8/3/2011 4:20:00 PM	580-27794-1
SSS-005-X-01-0	Pre-Use	ND (0.016)	8/3/2011 4:21:00 PM	580-27794-1
SSS-006-X-01-0	Pre-Use	0.018 F	8/3/2011 4:26:00 PM	580-27794-1
SSS-007-X-01-0	Pre-Use	0.076	8/3/2011 4:28:00 PM	580-27794-1
SSS-008-X-01-0	Pre-Use	0.042 F	8/3/2011 4:30:00 PM	580-27794-1
SSS-008-X-01-1	Pre-Use	0.064	8/3/2011 4:30:00 PM	580-27794-1
SSS-009-X-01-0	Pre-Use	0.074	8/4/2011 5:15:00 PM	580-27818-1
SSS-010-X-01-0	Pre-Use	0.12	8/4/2011 5:36:00 PM	580-27818-1

SWA Soil Results

Port Heiden Cleanup 2011

Soil Washing Area Soil Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-006-C-08-0	Bottom Composite	0.055	8/30/2011 10:00:00 AM	580-28379-1
SWA-006-E-04-0	EAST Sidewall	0.037	8/30/2011 10:03:00 AM	580-28379-1
SWA-006-N-04-0	NORTH Sidewall	0.16	8/30/2011 10:05:00 AM	580-28379-1
SWA-006-W-04-0	WEST Sidewall	0.15	8/30/2011 10:08:00 AM	580-28379-1
SWA-013-C-08-0	Bottom Composite	ND (0.018)	8/30/2011 10:13:00 AM	580-28379-1
SWA-014-C-08-0	Bottom Composite	0.088	8/25/2011 5:55:00 PM	580-28273-1
SWA-014-N-04-0	NORTH Sidewall	0.46	8/25/2011 6:00:00 PM	580-28273-1
SWA-014-W-04-0	WEST Sidewall	0.28	8/25/2011 6:05:00 PM	580-28273-1
SWA-015-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 5:15:00 PM	580-28181-1
SWA-015-C-08-1	Bottom Composite	ND (0.018)	8/22/2011 5:15:00 PM	580-28181-1
SWA-015-E-04-0	EAST Sidewall	ND (0.018)	8/22/2011 5:20:00 PM	580-28181-1
SWA-015-N-04-0	NORTH Sidewall	ND (0.018)	8/22/2011 5:27:00 PM	580-28181-1
SWA-017-C-08-0	Bottom Composite	ND (0.017)	8/22/2011 12:27:00 PM	580-28177-1
SWA-017-E-04-0	EAST Sidewall	0.53	8/22/2011 12:17:00 PM	580-28177-1
SWA-017-N-04-0	NORTH Sidewall	ND (0.018)	8/22/2011 12:20:00 PM	580-28177-1
SWA-017-W-04-0	WEST Sidewall	ND (0.017)	8/22/2011 12:25:00 PM	580-28177-1
SWA-020-C-08-0	Bottom Composite	ND (0.018)	8/17/2011 1:55:00 PM	580-28075-1
SWA-020-E-04-0	EAST Sidewall	0.15	8/17/2011 1:59:00 PM	580-28075-1
SWA-020-N-04-0	NORTH Sidewall	0.15	8/17/2011 1:57:00 PM	580-28075-1
SWA-020-N-04-1	NORTH Sidewall	0.3	8/17/2011 1:57:00 PM	580-28075-1
SWA-020-S-04-0	SOUTH Sidewall	0.047	8/17/2011 2:00:00 PM	580-28075-1
SWA-020-W-04-0	WEST Sidewall	0.062	8/17/2011 2:02:00 PM	580-28075-1
SWA-023-C-08-0	Bottom Composite	ND (0.017)	8/17/2011 2:20:00 PM	580-28075-1
SWA-023-E-04-0	EAST Sidewall	ND (0.018)	8/17/2011 2:24:00 PM	580-28075-1
SWA-023-N-04-0	NORTH Sidewall	ND (0.018)	8/17/2011 2:22:00 PM	580-28075-1
SWA-023-N-04-1	NORTH Sidewall	ND (0.018)	8/17/2011 2:22:00 PM	580-28075-1
SWA-023-S-04-0	SOUTH Sidewall	ND (0.018)	8/17/2011 2:26:00 PM	580-28075-1
SWA-023-W-04-0	WEST Sidewall	ND (0.019)	8/17/2011 2:28:00 PM	580-28075-1
SWA-026-C-04-0	Bottom Composite	0.83	8/10/2011 4:29:00 PM	580-27947-1
SWA-026-E-04-0	EAST Sidewall	1.3	8/10/2011 4:43:00 PM	580-27947-1
SWA-026-N-04-0	NORTH Sidewall	1	8/10/2011 4:43:00 PM	580-27947-1
SWA-026-S-04-0	SOUTH Sidewall	0.33	8/10/2011 4:34:00 PM	580-27947-1
SWA-026-S-04-1	SOUTH Sidewall	0.92	8/10/2011 4:34:00 PM	580-27947-1
SWA-027-C-08-0	Bottom Composite	ND (0.017)	8/25/2011 6:00:00 PM	580-28273-1
SWA-027-C-08-1	Bottom Composite	ND (0.018)	8/25/2011 6:00:00 PM	580-28273-1
SWA-027-N-04-0	NORTH Sidewall	0.064	8/25/2011 6:05:00 PM	580-28273-1
SWA-027-S-04-0	SOUTH Sidewall	0.73	8/25/2011 6:10:00 PM	580-28273-1
SWA-027-W-04-0	WEST Sidewall	ND (0.018)	8/25/2011 6:07:00 PM	580-28273-1
SWA-028-C-08-0	Bottom Composite	ND (0.018)	8/25/2011 5:50:00 PM	580-28273-1
SWA-029-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 5:10:00 PM	580-28181-1
SWA-030-C-12-0	Bottom Composite	ND (0.018)	8/22/2011 4:25:00 PM	580-28181-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-030-C-12-1	Bottom Composite	ND (0.018)	8/22/2011 4:25:00 PM	580-28181-1
SWA-030-N-08-0	NORTH Sidewall	ND (0.017)	8/22/2011 5:43:00 PM	580-28181-1
SWA-030-S-08-0	SOUTH Sidewall	0.087	8/22/2011 5:50:00 PM	580-28181-1
SWA-030-W-08-0	WEST Sidewall	0.11	8/22/2011 5:45:00 PM	580-28181-1
SWA-031-C-08-0	Bottom Composite	ND (0.18)	8/22/2011 12:30:00 PM	580-28177-1
SWA-032-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 12:15:00 PM	580-28177-1
SWA-032-E-04-0	EAST Sidewall	0.3	8/22/2011 12:05:00 PM	580-28177-1
SWA-032-N-04-0	NORTH Sidewall	0.018	8/22/2011 12:15:00 PM	580-28177-1
SWA-041-C-08-0	Bottom Composite	ND (0.017)	8/25/2011 6:10:00 PM	580-28273-1
SWA-041-N-04-0	NORTH Sidewall	0.1	8/25/2011 6:15:00 PM	580-28273-1
SWA-041-S-04-0	SOUTH Sidewall	0.053	8/25/2011 6:13:00 PM	580-28273-1
SWA-042-C-08-0	Bottom Composite	ND (0.018)	8/25/2011 6:02:00 PM	580-28273-1
SWA-042-S-04-0	SOUTH Sidewall	0.049	8/25/2011 6:08:00 PM	580-28273-1
SWA-043-C-12-0	Bottom Composite	0.15	8/25/2011 5:35:00 PM	580-28273-1
SWA-043-N-08-0	NORTH Sidewall	0.046	8/25/2011 5:40:00 PM	580-28273-1
SWA-043-W-08-0	WEST Sidewall	0.5	8/25/2011 5:45:00 PM	580-28273-1
SWA-044-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 5:05:00 PM	580-28181-1
SWA-045-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 4:30:00 PM	580-28181-1
SWA-046-C-08-0	Bottom Composite	0.097	8/22/2011 12:35:00 PM	580-28177-1
SWA-047-C-08-0	Bottom Composite	0.077	8/22/2011 12:20:00 PM	580-28177-1
SWA-048-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 12:00:00 PM	580-28177-1
SWA-048-C-08-1	Bottom Composite	ND (0.022)	8/22/2011 12:00:00 PM	580-28177-1
SWA-048-N-04-0	NORTH Sidewall	ND (0.024)	8/22/2011 12:00:00 PM	580-28177-1
SWA-049-C-08-0	Bottom Composite	ND (0.019)	8/21/2011 7:25:00 PM	580-28164-1
SWA-049-N-04-0	NORTH Sidewall	ND (0.019)	8/21/2011 7:30:00 PM	580-28164-1
SWA-050-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 7:15:00 PM	580-28164-1
SWA-050-N-04-0	NORTH Sidewall	ND (0.018)	8/21/2011 7:20:00 PM	580-28164-1
SWA-051-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 7:10:00 PM	580-28164-1
SWA-051-C-08-1	Bottom Composite	ND (0.018)	8/21/2011 7:10:00 PM	580-28164-1
SWA-051-E-04-0	EAST Sidewall	ND (0.019)	8/21/2011 7:05:00 PM	580-28164-1
SWA-051-E-04-1	EAST Sidewall	ND (0.019)	8/21/2011 7:05:00 PM	580-28164-1
SWA-051-N-04-0	NORTH Sidewall	ND (0.018)	8/21/2011 7:00:00 PM	580-28164-1
SWA-056-C-08-0	Bottom Composite	ND (0.017)	8/25/2011 6:20:00 PM	580-28272-1
SWA-056-E-04-0	EAST Sidewall	0.19	8/25/2011 6:22:00 PM	580-28272-1
SWA-056-S-04-0	SOUTH Sidewall	ND (0.018)	8/25/2011 6:45:00 PM	580-28272-1
SWA-059-C-08-0	Bottom Composite	ND (0.019)	8/22/2011 4:55:00 PM	580-28181-1
SWA-059-W-04-0	WEST Sidewall	0.4	8/22/2011 5:30:00 PM	580-28181-1
SWA-060-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 5:00:00 PM	580-28181-1
SWA-061-C-08-0	Bottom Composite	0.018	8/22/2011 4:35:00 PM	580-28181-1
SWA-062-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 12:40:00 PM	580-28177-1
SWA-062-C-08-1	Bottom Composite	ND (0.018)	8/22/2011 12:40:00 PM	580-28177-1
SWA-063-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 12:25:00 PM	580-28177-1
SWA-064-C-08-0	Bottom Composite	ND (0.019)	8/22/2011 12:05:00 PM	580-28177-1
SWA-065-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 6:15:00 PM	580-28163-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-066-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 6:45:00 PM	S80-28163-1
SWA-067-C-08-0	Bottom Composite	ND (0.019)	8/21/2011 6:40:00 PM	S80-28163-1
SWA-068-C-08-0	Bottom Composite	0.11	8/21/2011 6:35:00 PM	S80-28163-1
SWA-068-N-04-0	NORTH Sidewall	0.068	8/21/2011 6:30:00 PM	S80-28163-1
SWA-069-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 6:25:00 PM	S80-28163-1
SWA-069-C-08-1	Bottom Composite	ND (0.018)	8/21/2011 6:25:00 PM	S80-28163-1
SWA-069-E-04-0	EAST Sidewall	ND (0.019)	8/21/2011 6:15:00 PM	S80-28163-1
SWA-069-N-04-0	NORTH Sidewall	ND (0.019)	8/21/2011 6:20:00 PM	S80-28163-1
SWA-073-C-01-0	Bottom Composite	0.075	8/30/2011 6:12:00 PM	S80-28380-1
SWA-076-C-08-0	Bottom Composite	0.21	8/22/2011 4:50:00 PM	S80-28181-1
SWA-076-S-04-0	SOUTH Sidewall	0.15	8/22/2011 5:35:00 PM	S80-28181-1
SWA-076-W-04-0	WEST Sidewall	0.17	8/22/2011 5:33:00 PM	S80-28181-1
SWA-077-C-08-0	Bottom Composite	ND (0.018)	8/22/2011 4:45:00 PM	S80-28181-1
SWA-077-S-04-0	SOUTH Sidewall	ND (0.018)	8/22/2011 5:40:00 PM	S80-28181-1
SWA-077-S-04-1	SOUTH Sidewall	ND (0.018)	8/22/2011 5:40:00 PM	S80-28181-1
SWA-078-C-08-0	Bottom Composite	0.51	8/22/2011 4:40:00 PM	S80-28181-1
SWA-079-C-12-0	Bottom Composite	ND (0.018)	8/10/2011 5:42:00 PM	S80-27947-1
SWA-079-C-12-1	Bottom Composite	ND (0.019)	8/10/2011 5:42:00 PM	S80-27947-1
SWA-079-E-12-0	EAST Sidewall	1.3	8/10/2011 7:13:00 PM	S80-27947-1
SWA-079-N-08-0	NORTH Sidewall	0.073	8/10/2011 5:39:00 PM	S80-27947-1
SWA-079-S-08-0	SOUTH Sidewall	ND (0.018)	8/10/2011 5:37:00 PM	S80-27947-1
SWA-079-W-08-0	WEST Sidewall	ND (0.018)	8/10/2011 5:35:00 PM	S80-27947-1
SWA-080-C-08-0	Bottom Composite	0.044	8/10/2011 5:38:00 PM	S80-27947-1
SWA-080-E-04-0	EAST Sidewall	0.048	8/10/2011 5:46:00 PM	S80-27947-1
SWA-080-N-04-0	NORTH Sidewall	ND (0.018)	8/10/2011 5:42:00 PM	S80-27947-1
SWA-080-S-08-0	SOUTH Sidewall	ND (0.018)	8/10/2011 7:12:00 PM	S80-27947-1
SWA-081-C-08-0	Bottom Composite	ND (0.023)	8/22/2011 12:10:00 PM	S80-28177-1
SWA-082-C-08-0	Bottom Composite	0.066	8/21/2011 6:05:00 PM	S80-28163-1
SWA-083-C-08-0	Bottom Composite	0.067	8/21/2011 6:00:00 PM	S80-28163-1
SWA-084-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 5:55:00 PM	S80-28161-1
SWA-085-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 5:50:00 PM	S80-28161-1
SWA-086-C-08-0	Bottom Composite	0.72	8/21/2011 5:45:00 PM	S80-28161-1
SWA-086-E-04-0	EAST Sidewall	ND (0.019)	8/21/2011 6:10:00 PM	S80-28163-1
SWA-089-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 6:51:00 PM	S80-27906-1
SWA-089-E-08-0	EAST Sidewall	0.049	8/9/2011 6:53:00 PM	S80-27906-1
SWA-089-N-08-0	NORTH Sidewall	0.03	8/9/2011 6:52:00 PM	S80-27906-1
SWA-089-W-08-0	WEST Sidewall	0.15	8/9/2011 6:49:00 PM	S80-27906-1
SWA-092-C-08-0	Bottom Composite	ND (0.018)	8/30/2011 6:15:00 PM	S80-28380-1
SWA-092-C-08-1	Bottom Composite	ND (0.018)	8/30/2011 6:15:00 PM	S80-28380-1
SWA-092-E-04-0	EAST Sidewall	ND (0.017)	8/30/2011 6:38:00 PM	S80-28397-1
SWA-092-N-04-0	NORTH Sidewall	ND (0.017)	8/30/2011 6:17:00 PM	S80-28380-1
SWA-093-C-02-0	Bottom Composite	ND (0.017)	8/30/2011 6:12:00 PM	S80-28380-1
SWA-098-C-08-0	Bottom Composite	0.31	8/21/2011 7:30:00 PM	S80-28164-1
SWA-098-S-04-0	SOUTH Sidewall	0.2	8/21/2011 7:20:00 PM	S80-28164-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-098-W-04-0	WEST Sidewall	1.5	8/21/2011 7:25:00 PM	580-28164-1
SWA-099-C-08-0	Bottom Composite	ND (0.019)	8/21/2011 7:02:00 PM	580-28164-1
SWA-099-E-04-0	EAST Sidewall	0.078	8/21/2011 7:10:00 PM	580-28164-1
SWA-100a-C-04-0	Bottom Composite	0.033	8/21/2011 6:00:00 PM	580-28163-1
SWA-100a-C-04-1	Bottom Composite	0.042	8/21/2011 6:00:00 PM	580-28163-1
SWA-100-C-04-0	Bottom Composite	0.04	8/10/2011 5:59:00 PM	580-27947-1
SWA-100-E-04-0	EAST Sidewall	3	8/10/2011 6:02:00 PM	580-27947-1
SWA-100-W-04-0	WEST Sidewall	2.3	8/10/2011 6:07:00 PM	580-27947-1
SWA-101-C-12-0	Bottom Composite	ND (0.018)	8/21/2011 6:25:00 PM	580-28163-1
SWA-101-N-06-0	NORTH Sidewall	ND (0.019)	8/21/2011 6:35:00 PM	580-28163-1
SWA-101-S-06-0	SOUTH Sidewall	0.084	8/21/2011 7:00:00 PM	580-28164-1
SWA-101-W-06-0	WEST Sidewall	ND (0.019)	8/21/2011 6:45:00 PM	580-28163-1
SWA-102-C-16-0	Bottom Composite	ND (0.017)	8/21/2011 5:40:00 PM	580-28161-1
SWA-102-E-08-0	EAST Sidewall	ND (0.019)	8/21/2011 5:45:00 PM	580-28161-1
SWA-102-N-08-0	NORTH Sidewall	ND (0.019)	8/21/2011 5:55:00 PM	580-28161-1
SWA-102-W-08-0	WEST Sidewall	ND (0.019)	8/21/2011 5:59:00 PM	580-28161-1
SWA-103-C-04-0	Bottom Composite	ND (0.018)	8/11/2011 7:45:00 AM	580-27947-1
SWA-103-C-08-0	Bottom Composite	ND (0.019)	8/21/2011 5:40:00 PM	580-28161-1
SWA-103-E-04-0	EAST Sidewall	0.81	8/11/2011 7:50:00 AM	580-27947-1
SWA-103-N-04-0	NORTH Sidewall	0.38	8/11/2011 7:47:00 AM	580-27947-1
SWA-103-W-04-0	WEST Sidewall	0.083	8/11/2011 7:53:00 AM	580-27947-1
SWA-104-C-08-0	Bottom Composite	0.088	8/21/2011 5:35:00 PM	580-28161-1
SWA-105-C-08-0	Bottom Composite	0.36	8/21/2011 5:30:00 PM	580-28161-1
SWA-106-C-08-0	Bottom Composite	0.065	8/21/2011 5:25:00 PM	580-28161-1
SWA-106-E-04-0	EAST Sidewall	ND (0.018)	8/21/2011 6:13:00 PM	580-28163-1
SWA-106-S-04-0	SOUTH Sidewall	0.15	8/21/2011 6:10:00 PM	580-28163-1
SWA-109-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 6:56:00 PM	580-27906-1
SWA-109-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 7:00:00 PM	580-27906-1
SWA-109-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 6:58:00 PM	580-27906-1
SWA-110-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 7:02:00 PM	580-27906-1
SWA-110-E-08-0	EAST Sidewall	0.75	8/9/2011 7:10:00 PM	580-27906-1
SWA-110-N-08-0	NORTH Sidewall	ND (0.017)	8/9/2011 7:08:00 PM	580-27906-1
SWA-110-S-08-0	SOUTH Sidewall	ND (0.018)	8/9/2011 7:04:00 PM	580-27906-1
SWA-110-S-08-1	SOUTH Sidewall	ND (0.017)	8/9/2011 7:04:00 PM	580-27906-1
SWA-111-C-04-0	Bottom Composite	0.09	8/10/2011 4:57:00 PM	580-27947-1
SWA-111-C-08-0	Bottom Composite	0.47	8/30/2011 6:25:00 PM	580-28397-1
SWA-111-E-04-0	EAST Sidewall	0.043	8/10/2011 5:00:00 PM	580-27947-1
SWA-111-N-04-0	NORTH Sidewall	0.63	8/10/2011 4:55:00 PM	580-27947-1
SWA-111-S-04-0	SOUTH Sidewall	0.3	8/10/2011 4:52:00 PM	580-27947-1
SWA-111-W-04-0	WEST Sidewall	0.86	8/10/2011 5:03:00 PM	580-27947-1
SWA-112-C-08-0	Bottom Composite	0.087	8/30/2011 6:30:00 PM	580-28397-1
SWA-112-E-04-0	EAST Sidewall	ND (0.018)	8/30/2011 6:50:00 PM	580-28397-1
SWA-112-N-04-0	NORTH Sidewall	ND (0.017)	8/30/2011 6:35:00 PM	580-28397-1
SWA-118-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 5:20:00 PM	580-28161-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-118-S-04-0	SOUTH Sidewall	ND (0.019)	8/21/2011 6:50:00 PM	580-28163-1
SWA-118-W-04-0	WEST Sidewall	ND (0.018)	8/21/2011 6:55:00 PM	580-28164-1
SWA-118-W-04-1	WEST Sidewall	ND (0.018)	8/21/2011 6:55:00 PM	580-28164-1
SWA-119-C-12-0	Bottom Composite	ND (0.016)	8/10/2011 6:09:00 PM	580-27947-1
SWA-119-E-12-0	EAST Sidewall	0.06	8/10/2011 7:17:00 PM	580-27947-1
SWA-119-N-08-0	NORTH Sidewall	0.077	8/10/2011 7:15:00 PM	580-27947-1
SWA-119-S-08-0	SOUTH Sidewall	0.059	8/10/2011 6:03:00 PM	580-27947-1
SWA-119-S-08-1	SOUTH Sidewall	0.028	8/10/2011 6:03:00 PM	580-27947-1
SWA-119-W-08-0	WEST Sidewall	ND (0.017)	8/10/2011 5:59:00 PM	580-27947-1
SWA-120-C-08-0	Bottom Composite	ND (0.017)	8/10/2011 6:47:00 PM	580-27947-1
SWA-120-N-04-0	NORTH Sidewall	0.083	8/10/2011 6:49:00 PM	580-27947-1
SWA-120-S-04-0	SOUTH Sidewall	0.032	8/10/2011 6:53:00 PM	580-27947-1
SWA-121-C-12-0	Bottom Composite	0.23	8/10/2011 7:02:00 PM	580-27947-1
SWA-121-E-12-0	EAST Sidewall	ND (0.019)	8/10/2011 7:16:00 PM	580-27947-1
SWA-121-N-08-0	NORTH Sidewall	0.99	8/10/2011 7:01:00 PM	580-27947-1
SWA-121-S-08-0	SOUTH Sidewall	0.042	8/10/2011 7:03:00 PM	580-27947-1
SWA-121-W-12-0	WEST Sidewall	1.8	8/10/2011 7:17:00 PM	580-27947-1
SWA-122-C-08-0	Bottom Composite	0.24	8/10/2011 7:08:00 PM	580-27947-1
SWA-122-C-12-0	Bottom Composite	0.1	8/21/2011 5:10:00 PM	580-28161-1
SWA-122-E-08-0	EAST Sidewall	0.54	8/10/2011 7:09:00 PM	580-27947-1
SWA-122-E-08-1	EAST Sidewall	1	8/10/2011 7:09:00 PM	580-27947-1
SWA-122-N-08-0	NORTH Sidewall	1.9	8/10/2011 5:14:00 PM	580-27947-1
SWA-122-S-08-0	SOUTH Sidewall	1.5	8/10/2011 7:10:00 PM	580-27947-1
SWA-123-C-08-0	Bottom Composite	0.16	8/21/2011 5:15:00 PM	580-28161-1
SWA-124-C-08-0	Bottom Composite	0.28	8/21/2011 2:55:00 PM	580-28155-1
SWA-124-E-04-0	EAST Sidewall	ND (0.019)	8/21/2011 3:00:00 PM	580-28155-1
SWA-129-C-08-0	Bottom Composite	0.2	9/1/2011 7:38:00 PM	580-28435-1
SWA-130-C-08-0	Bottom Composite	0.15	9/1/2011 7:35:00 PM	580-28435-1
SWA-131-C-08-0	Bottom Composite	0.14	9/1/2011 7:33:00 PM	580-28435-1
SWA-131-E-04-0	EAST Sidewall	ND (0.018)	9/1/2011 7:30:00 PM	580-28435-1
SWA-131-E-04-1	EAST Sidewall	ND (0.018)	9/1/2011 7:30:00 PM	580-28435-1
SWA-136-C-08-0	Bottom Composite	0.17	8/27/2011 6:55:00 PM	580-28316-1
SWA-136-E-04-0	EAST Sidewall	ND (0.019)	8/27/2011 7:00:00 PM	580-28316-1
SWA-136-N-04-0	NORTH Sidewall	ND (0.019)	8/27/2011 6:55:00 PM	580-28316-1
SWA-136-N-04-1	NORTH Sidewall	ND (0.019)	8/27/2011 6:55:00 PM	580-28316-1
SWA-136-S-04-0	SOUTH Sidewall	0.11	8/27/2011 7:05:00 PM	580-28316-1
SWA-136-W-04-0	WEST Sidewall	0.14	8/27/2011 6:58:00 PM	580-28316-1
SWA-138-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 9:32:00 AM	580-28151-1
SWA-138-S-04-0	SOUTH Sidewall	0.074	8/21/2011 9:36:00 AM	580-28151-1
SWA-138-S-04-1	SOUTH Sidewall	0.13	8/21/2011 9:36:00 AM	580-28151-1
SWA-138-W-04-0	WEST Sidewall	ND (0.02)	8/21/2011 9:39:00 AM	580-28151-1
SWA-139-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 9:44:00 AM	580-28151-1
SWA-139-S-04-0	SOUTH Sidewall	ND (0.018)	8/21/2011 9:46:00 AM	580-28151-1
SWA-140-C-08-0	Bottom Composite	ND (0.019)	8/21/2011 9:51:00 AM	580-28151-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-141-C-08-0	Bottom Composite	0.14	8/21/2011 10:51:00 AM	580-28151-1
SWA-141-S-04-0	SOUTH Sidewall	0.081	8/21/2011 10:54:00 AM	580-28151-1
SWA-142-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 10:56:00 AM	580-28151-1
SWA-142-S-04-0	SOUTH Sidewall	0.24	8/21/2011 10:57:00 AM	580-28151-1
SWA-143-C-08-0	Bottom Composite	0.11	8/21/2011 11:00:00 AM	580-28151-1
SWA-143-E-04-0	EAST Sidewall	0.59	8/21/2011 11:06:00 AM	580-28151-1
SWA-143-E-04-1	EAST Sidewall	0.79	8/21/2011 11:06:00 AM	580-28151-1
SWA-143-S-04-0	SOUTH Sidewall	0.13	8/21/2011 11:04:00 AM	580-28151-1
SWA-147-C-08-0	Bottom Composite	0.11	9/1/2011 7:48:00 PM	580-28435-1
SWA-147-S-04-0	SOUTH Sidewall	0.2	9/1/2011 7:50:00 PM	580-28435-1
SWA-148-C-08-0	Bottom Composite	0.19	9/1/2011 7:55:00 PM	580-28435-1
SWA-148-C-08-1	Bottom Composite	0.16	9/1/2011 7:55:00 PM	580-28435-1
SWA-148-S-04-0	SOUTH Sidewall	0.2	9/6/2011 5:05:00 PM	580-28473-1
SWA-149-C-08-0	Bottom Composite	0.13	9/1/2011 7:53:00 PM	580-28435-1
SWA-149-S-04-0	SOUTH Sidewall	0.08	9/6/2011 5:08:00 PM	580-28473-1
SWA-150-C-08-0	Bottom Composite	ND (0.018)	8/27/2011 3:35:00 PM	580-28315-1
SWA-150-N-04-0	NORTH Sidewall	ND (0.00018)	8/27/2011 3:42:00 PM	580-28315-1
SWA-150-S-04-0	SOUTH Sidewall	ND (0.019)	8/27/2011 3:47:00 PM	580-28315-1
SWA-150-W-04-0	WEST Sidewall	0.3	8/27/2011 3:45:00 PM	580-28315-1
SWA-151-C-12-0	Bottom Composite	ND (0.018)	8/27/2011 3:30:00 PM	580-28315-1
SWA-151-E-10-0	EAST Sidewall	0.11	8/27/2011 3:35:00 PM	580-28315-1
SWA-151-N-6-0	NORTH Sidewall	ND (0.017)	8/27/2011 3:37:00 PM	580-28315-1
SWA-151-S-10-0	SOUTH Sidewall	0.16	8/27/2011 3:33:00 PM	580-28315-1
SWA-151-S-10-1	SOUTH Sidewall	0.1	8/27/2011 3:33:00 PM	580-28315-1
SWA-151-W-10-0	WEST Sidewall	0.084	8/27/2011 3:40:00 PM	580-28315-1
SWA-152-C-08-0	Bottom Composite	0.088	8/27/2011 3:00:00 PM	580-28315-1
SWA-152-N-04-0	NORTH Sidewall	ND (0.018)	8/27/2011 3:05:00 PM	580-28315-1
SWA-153-C-08-0	Bottom Composite	0.064	8/26/2011 10:55:00 AM	580-28300-1
SWA-153-E-04-0	EAST Sidewall	ND (0.019)	8/26/2011 11:05:00 AM	580-28300-1
SWA-153-N-04-0	NORTH Sidewall	ND (0.018)	8/26/2011 11:07:00 AM	580-28300-1
SWA-153-N-04-1	NORTH Sidewall	ND (0.019)	8/26/2011 11:07:00 AM	580-28300-1
SWA-158-C-08-0	Bottom Composite	ND (0.018)	8/21/2011 10:48:00 AM	580-28151-1
SWA-158-E-04-0	EAST Sidewall	0.054	8/21/2011 10:39:00 AM	580-28151-1
SWA-158-S-04-0	SOUTH Sidewall	0.25	8/21/2011 10:46:00 AM	580-28151-1
SWA-158-W-04-0	WEST Sidewall	0.69	8/21/2011 10:44:00 AM	580-28151-1
SWA-166-C-01-0	Bottom Composite	ND (0.017)	9/6/2011 5:30:00 PM	580-28473-1
SWA-166-C-12-0	Bottom Composite	0.024	8/9/2011 12:40:00 PM	580-27893-1
SWA-166-E-08-0	EAST Sidewall	ND (0.017)	8/9/2011 12:36:00 PM	580-27893-1
SWA-166-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 12:35:00 PM	580-27893-1
SWA-166-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 12:33:00 PM	580-27893-1
SWA-167-C-01-0	Bottom Composite	0.048	9/6/2011 5:18:00 PM	580-28473-1
SWA-168-C-01-0	Bottom Composite	ND (0.018)	9/6/2011 5:22:00 PM	580-28473-1
SWA-168-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 12:40:00 PM	580-27893-1
SWA-168-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 12:45:00 PM	580-27893-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-168-S-08-1	SOUTH Sidewall	ND (0.017)	8/9/2011 12:45:00 PM	580-27893-1
SWA-168-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 12:42:00 PM	580-27893-1
SWA-169-C-08-0	Bottom Composite	ND (0.017)	8/27/2011 3:20:00 PM	580-28315-1
SWA-169-W-04-0	WEST Sidewall	ND (0.019)	8/27/2011 3:25:00 PM	580-28315-1
SWA-170-C-08-0	Bottom Composite	ND (0.017)	8/27/2011 2:55:00 PM	580-28315-1
SWA-170-C-08-1	Bottom Composite	ND (0.018)	8/27/2011 2:55:00 PM	580-28315-1
SWA-171-C-08-0	Bottom Composite	ND (0.017)	8/26/2011 11:15:00 AM	580-28300-1
SWA-172-C-08-0	Bottom Composite	ND (0.016)	8/26/2011 9:30:00 AM	580-28303-1
SWA-172-N-04-0	NORTH Sidewall	0.48	8/26/2011 9:33:00 AM	580-28303-1
SWA-173-C-08-0	Bottom Composite	0.23	8/26/2011 9:00:00 AM	580-28303-1
SWA-178-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 5:57:00 PM	580-27906-1
SWA-178-N-08-0	NORTH Sidewall	ND (0.018)	8/9/2011 6:04:00 PM	580-27906-1
SWA-178-S-08-0	SOUTH Sidewall	0.071	8/9/2011 6:02:00 PM	580-27906-1
SWA-178-W-08-0	WEST Sidewall	ND (0.018)	8/9/2011 6:00:00 PM	580-27906-1
SWA-179-C-12-0	Bottom Composite	ND (0.018)	8/9/2011 6:06:00 PM	580-27906-1
SWA-179-N-08-0	NORTH Sidewall	ND (0.018)	8/9/2011 6:08:00 PM	580-27906-1
SWA-179-S-08-0	SOUTH Sidewall	ND (0.021)	8/9/2011 6:09:00 PM	580-27906-1
SWA-180-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 6:16:00 PM	580-27906-1
SWA-180-N-08-0	NORTH Sidewall	0.049	8/9/2011 6:11:00 PM	580-27906-1
SWA-180-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 6:13:00 PM	580-27906-1
SWA-181-C-12-0	Bottom Composite	ND (0.018)	8/9/2011 6:18:00 PM	580-27906-1
SWA-181-E-08-0	EAST Sidewall	0.54	8/9/2011 6:22:00 PM	580-27906-1
SWA-181-N-08-0	NORTH Sidewall	0.22	8/9/2011 6:21:00 PM	580-27906-1
SWA-181-S-08-0	SOUTH Sidewall	0.39	8/9/2011 6:20:00 PM	580-27906-1
SWA-181-S-08-1	SOUTH Sidewall	0.43	8/9/2011 6:20:00 PM	580-27906-1
SWA-184-C-01-0	Bottom Composite	0.067	9/6/2011 5:12:00 PM	580-28473-1
SWA-184-C-01-1	Bottom Composite	0.05	9/6/2011 5:12:00 PM	580-28473-1
SWA-185-C-01-0	Bottom Composite	0.041	9/6/2011 5:18:00 PM	580-28473-1
SWA-186-C-01-0	Bottom Composite	0.32	9/6/2011 5:22:00 PM	580-28473-1
SWA-187-C-08-0	Bottom Composite	ND (0.017)	8/26/2011 11:25:00 AM	580-28300-1
SWA-187-W-04-0	WEST Sidewall	ND (0.018)	8/26/2011 11:27:00 AM	580-28300-1
SWA-188-C-08-0	Bottom Composite	ND (0.018)	8/26/2011 11:20:00 AM	580-28300-1
SWA-189-C-08-0	Bottom Composite	ND (0.017)	8/26/2011 10:07:00 AM	580-28303-1
SWA-190-C-08-0	Bottom Composite	ND (0.016)	8/26/2011 9:25:00 AM	580-28303-1
SWA-191-C-08-0	Bottom Composite	ND (0.015)	8/26/2011 9:05:00 AM	580-28303-1
SWA-191-C-08-1	Bottom Composite	ND (0.016)	8/26/2011 9:05:00 AM	580-28303-1
SWA-191-E-04-0	EAST Sidewall	0.064	8/26/2011 9:10:00 AM	580-28303-1
SWA-191-F-04-0		0.064	8/26/2011 9:10:00 AM	580-28303-1
SWA-195-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 5:33:00 PM	580-27906-1
SWA-195-E-08-0	EAST Sidewall	ND (0.017)	8/9/2011 5:35:00 PM	580-27906-1
SWA-195-N-08-0	NORTH Sidewall	ND (0.017)	8/9/2011 5:36:00 PM	580-27906-1
SWA-195-S-08-0	SOUTH Sidewall	0.72	8/9/2011 5:38:00 PM	580-27906-1
SWA-195-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 5:30:00 PM	580-27906-1
SWA-195-W-08-1	WEST Sidewall	ND (0.017)	8/9/2011 5:30:00 PM	580-27906-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-199-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 10:55:00 AM	580-27893-1
SWA-199-E-08-0	EAST Sidewall	ND (0.017)	8/9/2011 11:02:00 AM	580-27893-1
SWA-199-E-08-1	EAST Sidewall	ND (0.017)	8/9/2011 11:02:00 AM	580-27893-1
SWA-199-N-08-0	NORTH Sidewall	ND (0.017)	8/9/2011 10:58:00 AM	580-27893-1
SWA-199-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 11:05:00 AM	580-27893-1
SWA-199-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 11:08:00 AM	580-27893-1
SWA-204-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 12:39:00 PM	580-27893-1
SWA-204-N-08-0	NORTH Sidewall	ND (0.017)	8/9/2011 12:41:00 PM	580-27893-1
SWA-204-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 12:43:00 PM	580-27893-1
SWA-204-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 12:44:00 PM	580-27893-1
SWA-205-C-08-0	Bottom Composite	ND (0.017)	8/26/2011 10:40:00 AM	580-28300-1
SWA-205-S-04-0	SOUTH Sidewall	ND (0.017)	8/26/2011 10:30:00 AM	580-28300-1
SWA-206-C-08-0	Bottom Composite	ND (0.018)	8/26/2011 10:27:00 AM	580-28305-1
SWA-207-C-08-0	Bottom Composite	ND (0.018)	8/26/2011 9:50:00 AM	580-28303-1
SWA-208-C-08-0	Bottom Composite	ND (0.018)	8/26/2011 9:20:00 AM	580-28303-1
SWA-208-S-04-0	SOUTH Sidewall	ND (0.017)	8/26/2011 9:21:00 AM	580-28303-1
SWA-209-C-08-0	Bottom Composite	ND (0.017)	8/26/2011 9:06:00 AM	580-28303-1
SWA-209-E-04-0	EAST Sidewall	0.16	8/26/2011 9:11:00 AM	580-28303-1
SWA-209-S-04-0	SOUTH Sidewall	0.31	8/26/2011 9:15:00 AM	580-28303-1
SWA-209-S-04-1	SOUTH Sidewall	0.05	8/26/2011 9:15:00 AM	580-28303-1
SWA-223-C-08-0	Bottom Composite	0.054	8/26/2011 10:15:00 AM	580-28303-1
SWA-223-S-04-0	SOUTH Sidewall	ND (0.018)	8/26/2011 10:20:00 AM	580-28303-1
SWA-223-S-04-1	SOUTH Sidewall	ND (0.018)	8/26/2011 10:20:00 AM	580-28300-1
SWA-223-W-04-0	WEST Sidewall	ND (0.017)	8/26/2011 10:25:00 AM	580-28300-1
SWA-224-C-08-0	Bottom Composite	0.044	8/26/2011 9:53:00 AM	580-28303-1
SWA-224-E-04-0	EAST Sidewall	ND (0.016)	8/26/2011 10:02:00 AM	580-28303-1
SWA-224-S-04-0	SOUTH Sidewall	0.072	8/26/2011 10:05:00 AM	580-28303-1
SWA-228-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 5:14:00 PM	580-27906-1
SWA-228-E-08-0	EAST Sidewall	ND (0.017)	8/9/2011 5:17:00 PM	580-27906-1
SWA-228-N-08-0	NORTH Sidewall	ND (0.018)	8/9/2011 5:18:00 PM	580-27906-1
SWA-228-S-08-0	SOUTH Sidewall	ND (0.018)	8/9/2011 5:11:00 PM	580-27906-1
SWA-228-W-08-0	WEST Sidewall	0.041	8/9/2011 5:13:00 PM	580-27906-1
SWA-233-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 1:07:00 PM	580-27893-1
SWA-233-E-08-0	EAST Sidewall	ND (0.017)	8/9/2011 1:00:00 PM	580-27893-1
SWA-233-N-08-0	NORTH Sidewall	ND (0.017)	8/9/2011 1:05:00 PM	580-27893-1
SWA-233-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 1:03:00 PM	580-27893-1
SWA-233-W-08-0	WEST Sidewall	ND (0.016)	8/9/2011 1:09:00 PM	580-27893-1
SWA-233-W-08-1	WEST Sidewall	ND (0.016)	8/9/2011 1:09:00 PM	580-27893-1
SWA-239-C-12-0	Bottom Composite	3.7	8/9/2011 4:17:00 PM	580-27906-1
SWA-239-E-08-0	EAST Sidewall	ND (0.017)	8/9/2011 4:10:00 PM	580-27906-1
SWA-239-N-08-0	NORTH Sidewall	ND (0.017)	8/9/2011 4:13:00 PM	580-27906-1
SWA-239-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 4:06:00 PM	580-27906-1
SWA-239-W-08-0	WEST Sidewall	1.7	8/9/2011 4:03:00 PM	580-27906-1
SWA-247-X-01-0	Characterization	0.56	8/10/2011 11:30:00 AM	580-27947-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-258-X-01-0	Characterization	0.43	8/10/2011 11:32:00 AM	580-27947-1
SWA-266-X-01-0	Characterization	0.26	8/10/2011 11:36:00 AM	580-27947-1
SWA-274-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 4:51:00 PM	580-27906-1
SWA-274-E-08-0	EAST Sidewall	ND (0.017)	8/9/2011 4:44:00 PM	580-27906-1
SWA-274-N-08-0	NORTH Sidewall	ND (0.017)	8/9/2011 4:46:00 PM	580-27906-1
SWA-274-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 4:42:00 PM	580-27906-1
SWA-274-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 4:48:00 PM	580-27906-1
SWA-280-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 4:52:00 PM	580-27906-1
SWA-280-E-08-0	EAST Sidewall	ND (0.018)	8/9/2011 4:54:00 PM	580-27906-1
SWA-280-N-08-0	NORTH Sidewall	ND (0.017)	8/9/2011 4:53:00 PM	580-27906-1
SWA-280-N-08-1	NORTH Sidewall	ND (0.017)	8/9/2011 4:53:00 PM	580-27906-1
SWA-280-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 4:50:00 PM	580-27906-1
SWA-280-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 4:55:00 PM	580-27906-1
SWA-283-C-08-0	Bottom Composite	0.04	8/17/2011 11:10:00 AM	580-28064-1
SWA-283-E-04-0	EAST Sidewall	0.35	8/17/2011 11:12:00 AM	580-28064-1
SWA-283-S-04-0	SOUTH Sidewall	0.32	8/17/2011 11:15:00 AM	580-28064-1
SWA-283-W-04-0	WEST Sidewall	ND (0.018)	8/17/2011 11:18:00 AM	580-28064-1
SWA-283-W-04-1	WEST Sidewall	ND (0.018)	8/17/2011 11:18:00 AM	580-28064-1
SWA-284-C-08-0	Bottom Composite	0.52	8/17/2011 10:55:00 AM	580-28064-1
SWA-284-E-04-0	EAST Sidewall	1.6	8/17/2011 11:00:00 AM	580-28064-1
SWA-284-E-04-1	EAST Sidewall	1.6	8/17/2011 11:00:00 AM	580-28064-1
SWA-284-W-04-0	WEST Sidewall	ND (0.017)	8/17/2011 11:05:00 AM	580-28064-1
SWA-284-W-08-0	WEST Sidewall	0.52	8/17/2011 10:55:00 AM	580-28064-1
SWA-285-X-06-0	Characterization	ND (0.02)	8/17/2011 9:05:00 AM	580-28062-1
SWA-285-X-06-0	Characterization	ND (0.02)	8/17/2011 9:05:00 AM	580-28062-1
SWA-286-C-08-0	Bottom Composite	0.39	8/17/2011 10:20:00 AM	580-28064-1
SWA-286-C-08-1	Bottom Composite	0.56	8/17/2011 10:20:00 AM	580-28064-1
SWA-286-N-04-0	NORTH Sidewall	ND (0.019)	8/17/2011 10:25:00 AM	580-28064-1
SWA-286-S-04-0	SOUTH Sidewall	0.053	8/17/2011 10:30:00 AM	580-28064-1
SWA-287-C-08-0	Bottom Composite	0.49	8/16/2011 7:10:00 PM	580-28057-1
SWA-287-N-04-0	NORTH Sidewall	0.24	8/16/2011 7:10:00 PM	580-28057-1
SWA-287-S-08-0	SOUTH Sidewall	0.51	8/16/2011 7:11:00 PM	580-28057-1
SWA-288-C-12-0	Bottom Composite	0.16	8/10/2011 4:08:00 PM	580-27947-1
SWA-288-E-08-0	EAST Sidewall	4.3	8/10/2011 4:11:00 PM	580-27947-1
SWA-288-N-08-0	NORTH Sidewall	1	8/10/2011 4:10:00 PM	580-27947-1
SWA-288-S-08-0	SOUTH Sidewall	0.096	8/10/2011 4:12:00 PM	580-27947-1
SWA-288-W-08-0	WEST Sidewall	2.1	8/10/2011 4:13:00 PM	580-27947-1
SWA-288-W-08-1	WEST Sidewall	1.2	8/10/2011 4:13:00 PM	580-27947-1
SWA-289-C-16-0	Bottom Composite	0.17	8/16/2011 6:55:00 PM	580-28057-1
SWA-289-E-08-0	EAST Sidewall	ND (0.018)	8/16/2011 6:57:00 PM	580-28057-1
SWA-289-N-08-0	NORTH Sidewall	2.3	8/16/2011 6:56:00 PM	580-28057-1
SWA-289-S-08-0	SOUTH Sidewall	0.032	8/16/2011 7:00:00 PM	580-28057-1
SWA-289-W-12-0	WEST Sidewall	0.38	8/16/2011 7:01:00 PM	580-28057-1
SWA-290-C-08-0	Bottom Composite	ND (0.018)	9/1/2011 7:40:00 PM	580-28435-1

Sample ID	Type	PGB Result (mg/kg)	Collection Date	Data Package
SWA-290-N-04-0	NORTH Sidewall	0.064	9/1/2011 7:43:00 PM	580-28435-1
SWA-290-W-04-0	WEST Sidewall	0.045	9/1/2011 7:45:00 PM	580-28435-1
SWA-291-C-08-0	Bottom Composite	0.042	8/30/2011 6:20:00 PM	580-28397-1
SWA-291-W-04-0	WEST Sidewall	ND (0.018)	8/30/2011 6:23:00 PM	580-28397-1
SWA-292-C-08-0	Bottom Composite	ND (0.018)	8/30/2011 6:23:00 PM	580-28380-1
SWA-292-N-04-0	NORTH Sidewall	ND (0.018)	8/30/2011 6:20:00 PM	580-28380-1
SWA-292-N-04-1	NORTH Sidewall	ND (0.018)	8/30/2011 6:20:00 PM	580-28380-1
SWA-292-W-04-0	WEST Sidewall	ND (0.018)	8/30/2011 6:28:00 PM	580-28397-1
SWA-293-C-01-0	Bottom Composite	0.54	8/30/2011 6:20:00 PM	580-28380-1
SWA-294-C-08-0	Bottom Composite	0.03	8/25/2011 6:30:00 PM	580-28272-1
SWA-294-S-04-0	SOUTH Sidewall	ND (0.018)	8/25/2011 6:40:00 PM	580-28272-1
SWA-294-W-04-0	WEST Sidewall	ND (0.018)	8/25/2011 6:35:00 PM	580-28272-1
SWA-294-W-04-1	WEST Sidewall	ND (0.018)	8/25/2011 6:35:00 PM	580-28272-1
SWA-295-C-08-0	Bottom Composite	0.87	8/25/2011 6:15:00 PM	580-28273-1
SWA-295-N-04-0	NORTH Sidewall	0.075	8/25/2011 6:20:00 PM	580-28273-1
SWA-295-N-04-1	NORTH Sidewall	0.05	8/25/2011 6:20:00 PM	580-28273-1
SWA-295-W-04-0	WEST Sidewall	0.072	8/25/2011 6:25:00 PM	580-28272-1
SWA-296-C-04-0	Bottom Composite	0.034	8/10/2011 4:34:00 PM	580-27947-1
SWA-296-N-04-0	NORTH Sidewall	0.16	8/10/2011 4:39:00 PM	580-27947-1
SWA-296-N-04-1	NORTH Sidewall	0.46	8/10/2011 4:39:00 PM	580-27947-1
SWA-296-S-04-0	SOUTH Sidewall	0.04	8/10/2011 4:30:00 PM	580-27947-1
SWA-296-W-04-0	WEST Sidewall	0.06	8/10/2011 4:28:00 PM	580-27947-1
SWA-297-C-12-0	Bottom Composite	0.048	8/27/2011 11:45:00 AM	580-28306-1
SWA-297-C-12-1	Bottom Composite	0.056	8/27/2011 11:45:00 AM	580-28306-1
SWA-297-E-06-0	EAST Sidewall	0.14	8/27/2011 11:59:00 AM	580-28306-1
SWA-297-N-06-0	NORTH Sidewall	0.18	8/27/2011 11:50:00 AM	580-28306-1
SWA-297-S-10-0	SOUTH Sidewall	0.077	8/27/2011 11:56:00 AM	580-28306-1
SWA-297-W-06-0	WEST Sidewall	ND (0.018)	8/27/2011 11:53:00 AM	580-28306-1
SWA-304-C-12-0	Bottom Composite	0.048	8/9/2011 11:44:00 AM	580-27893-1
SWA-304-E-08-0	EAST Sidewall	0.66	8/9/2011 11:47:00 AM	580-27893-1
SWA-304-S-08-0	SOUTH Sidewall	0.089	8/9/2011 11:51:00 AM	580-27893-1
SWA-304-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 11:53:00 AM	580-27893-1
SWA-306-C-12-0	Bottom Composite	0.023	8/9/2011 12:00:00 PM	580-27893-1
SWA-306-N-08-0	NORTH Sidewall	ND (0.017)	8/9/2011 11:56:00 AM	580-27893-1
SWA-306-W-08-0	WEST Sidewall	ND (0.017)	8/9/2011 11:55:00 AM	580-27893-1
SWA-307-C-12-0	Bottom Composite	ND (0.017)	8/9/2011 12:04:00 PM	580-27893-1
SWA-307-S-08-0	SOUTH Sidewall	ND (0.017)	8/9/2011 12:06:00 PM	580-27893-1
SWA-317-C-08-0	Bottom Composite	0.2	8/25/2011 6:25:00 PM	580-28272-1
SWA-317-W-04-0	WEST Sidewall	0.44	8/25/2011 6:33:00 PM	580-28272-1
SWA-318-C-08-0	Bottom Composite	0.27	8/25/2011 6:35:00 PM	580-28272-1
SWA-318-C-08-1	Bottom Composite	0.27	8/25/2011 6:35:00 PM	580-28272-1
SWA-318-N-04-0	NORTH Sidewall	0.46	8/25/2011 6:40:00 PM	580-28272-1
SWA-318-W-04-0	WEST Sidewall	ND (0.017)	8/25/2011 6:37:00 PM	580-28272-1
SWA-319-C-12-0	Bottom Composite	0.072	8/30/2011 9:00:00 AM	580-28379-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-319-C-12-1	Bottom Composite	0.058	8/30/2011 9:00:00 AM	580-28379-1
SWA-319-E-06-0	EAST Sidewall	0.092	8/30/2011 9:08:00 AM	580-28379-1
SWA-319-N-06-0	NORTH Sidewall	0.073	8/30/2011 9:03:00 AM	580-28379-1
SWA-319-W-06-0	WEST Sidewall	0.2	8/30/2011 9:05:00 AM	580-28379-1
SWA-320-C-08-0	Bottom Composite	2.6	8/17/2011 1:40:00 PM	580-28075-1
SWA-320-C-08-1	Bottom Composite	3.3	8/17/2011 1:40:00 PM	580-28075-1
SWA-320-C-36-0	Bottom Composite	1.2	8/30/2011 3:47:00 PM	580-28380-1
SWA-320-C-48-0	Bottom Composite	0.13	9/1/2011 9:00:00 PM	580-28425-1
SWA-320-E-04-0	EAST Sidewall	3.8	8/17/2011 1:44:00 PM	580-28075-1
SWA-320-E-24-0	EAST Sidewall	ND (0.018)	9/1/2011 9:03:00 PM	580-28425-1
SWA-320-N-32-0	NORTH Sidewall	1	8/30/2011 3:53:00 PM	580-28380-1
SWA-320-S-04-0	SOUTH Sidewall	2	8/17/2011 1:46:00 PM	580-28075-1
SWA-320-S-24-0	SOUTH Sidewall	0.18	9/1/2011 9:05:00 PM	580-28425-1
SWA-320-W-04-0	WEST Sidewall	0.99	8/17/2011 1:42:00 PM	580-28075-1
SWA-320-W-18-0	WEST Sidewall	ND (0.019)	8/30/2011 3:50:00 PM	580-28380-1
SWA-320-W-24-0	WEST Sidewall	ND (0.021)	9/1/2011 9:08:00 PM	580-28425-1
SWA-321-C-16-0	Bottom Composite	9.7	8/17/2011 1:30:00 PM	580-28075-1
SWA-321-N-08-0	NORTH Sidewall	2.2	8/17/2011 1:32:00 PM	580-28075-1
SWA-321-S-08-0	SOUTH Sidewall	16	8/17/2011 1:34:00 PM	580-28075-1
SWA-321-W-08-0	WEST Sidewall	5.2	8/17/2011 1:35:00 PM	580-28075-1
SWA-401-C-08-0	Bottom Composite	0.038	8/16/2011 6:46:00 PM	580-28057-1
SWA-401-E-04-0	EAST Sidewall	ND (0.017)	8/16/2011 6:48:00 PM	580-28057-1
SWA-401-N-04-0	NORTH Sidewall	ND (0.018)	8/16/2011 6:50:00 PM	580-28057-1
SWA-401-N-04-1	NORTH Sidewall	ND (0.018)	8/16/2011 6:50:00 PM	580-28057-1
SWA-401-S-04-0	SOUTH Sidewall	0.072	8/16/2011 6:52:00 PM	580-28057-1
SWA-401-W-04-0	WEST Sidewall	0.095	8/16/2011 6:53:00 PM	580-28057-1
SWA-413-C-08-0	Bottom Composite	ND (0.018)	8/16/2011 6:00:00 PM	580-28057-1
SWA-413-C-08-1	Bottom Composite	ND (0.018)	8/16/2011 6:00:00 PM	580-28057-1
SWA-413-E-04-0	EAST Sidewall	0.036	8/16/2011 6:18:00 PM	580-28057-1
SWA-413-S-04-0	SOUTH Sidewall	ND (0.018)	8/16/2011 6:20:00 PM	580-28057-1
SWA-413-W-04-0	WEST Sidewall	0.051	8/16/2011 6:24:00 PM	580-28057-1
SWA-419-X-01-0	Characterization	0.16	6/23/2011 3:51:00 PM	580-27023-1
SWA-421-C-08-0	Bottom Composite	0.088	8/16/2011 6:05:00 PM	580-28057-1
SWA-421-E-04-0	EAST Sidewall	ND (0.018)	8/16/2011 6:11:00 PM	580-28057-1
SWA-421-N-04-0	NORTH Sidewall	ND (0.017)	8/16/2011 6:07:00 PM	580-28057-1
SWA-421-W-04-0	WEST Sidewall	0.11	8/16/2011 6:16:00 PM	580-28057-1
SWA-421-X-01-0	Characterization	1.7	6/23/2011 3:54:00 PM	580-27023-1
SWA-426-X-01-0	Characterization	0.14	6/30/2011 5:24:00 PM	580-27164-1
SWA-427-X-01-0	Characterization	0.023	6/30/2011 5:25:00 PM	580-27164-1
SWA-428-X-01-0	Characterization	ND (0.018)	6/30/2011 5:26:00 PM	580-27164-1
SWA-429-X-01-0	Characterization	0.15	6/30/2011 6:47:00 PM	580-27164-1
SWA-430-X-01-0	Characterization	0.24	6/30/2011 6:50:00 PM	580-27164-1
SWA-431-X-01-0	Characterization	0.1	6/30/2011 6:44:00 PM	580-27164-1
SWA-432-X-01-0	Characterization	0.28	6/30/2011 6:46:00 PM	580-27164-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-433-C-01-0	Bottom Composite	0.062	9/10/2011 2:52:00 PM	580-28566-1
SWA-433-X-01-0	Characterization	0.036	7/12/2011 7:44:00 AM	580-27331-1
SWA-434-C-01-0	Bottom Composite	ND (0.017)	9/10/2011 2:55:00 PM	580-28566-1
SWA-434-C-01-1	Bottom Composite	ND (0.017)	9/10/2011 2:55:00 PM	580-28566-1
SWA-434-X-01-0	Characterization	ND (0.018)	7/12/2011 7:48:00 AM	580-27331-1
SWA-435-C-01-0	Bottom Composite	ND (0.018)	9/10/2011 2:58:00 PM	580-28566-1
SWA-435-X-01-0	Characterization	ND (0.018)	7/12/2011 7:53:00 AM	580-27331-1
SWA-435-X-01-1	Characterization	ND (0.018)	7/12/2011 7:53:00 AM	580-27331-1
SWA-436-C-01-0	Bottom Composite	ND (0.018)	9/10/2011 3:00:00 PM	580-28566-1
SWA-436-X-01-0	Characterization	ND (0.02)	7/12/2011 8:52:00 AM	580-27331-1
SWA-437-C-01-0	Bottom Composite	0.072	9/10/2011 3:03:00 PM	580-28566-1
SWA-437-X-01-0	Characterization	0.059	7/12/2011 7:54:00 AM	580-27331-1
SWA-438-C-01-0	Bottom Composite	ND (0.017)	9/10/2011 3:05:00 PM	580-28566-1
SWA-438-X-01-0	Characterization	0.18	7/12/2011 7:55:00 AM	580-27331-1
SWA-439-C-01-0	Bottom Composite	ND (0.019)	9/10/2011 3:08:00 PM	580-28566-1
SWA-439-C-01-1	Bottom Composite	ND (0.02)	9/10/2011 3:08:00 PM	580-28566-1
SWA-439-X-01-0	Characterization	ND (0.021)	7/12/2011 7:58:00 AM	580-27331-1
SWA-440-C-01-0	Bottom Composite	ND (0.018)	9/10/2011 3:10:00 PM	580-28566-1
SWA-440-X-01-0	Characterization	ND (0.017)	7/12/2011 7:58:00 AM	580-27331-1
SWA-441-C-01-0	Bottom Composite	0.18	9/10/2011 3:12:00 PM	580-28566-1
SWA-441-X-01-0	Characterization	0.066	7/12/2011 8:01:00 AM	580-27331-1
SWA-442-C-01-0	Bottom Composite	0.66	9/10/2011 3:15:00 PM	580-28566-1
SWA-442-X-01-0	Characterization	0.39	7/12/2011 8:01:00 AM	580-27331-1
SWA-443-C-01-0	Bottom Composite	0.22	9/10/2011 3:17:00 PM	580-28566-1
SWA-443-X-01-0	Characterization	0.088	7/12/2011 8:04:00 AM	580-27331-1
SWA-444-C-01-0	Bottom Composite	ND (0.019)	9/10/2011 3:20:00 PM	580-28566-1
SWA-444-X-01-0	Characterization	ND (0.019)	7/12/2011 8:04:00 AM	580-27331-1
SWA-444-X-01-1	Characterization	ND (0.019)	7/12/2011 8:04:00 AM	580-27331-1
SWA-445-C-01-0	Bottom Composite	0.45	9/10/2011 3:20:00 PM	580-28566-1
SWA-445-X-01-0	Characterization	0.37	7/12/2011 8:07:00 AM	580-27331-1
SWA-446-C-01-0	Bottom Composite	0.61	9/10/2011 3:22:00 PM	580-28566-1
SWA-446-X-01-0	Characterization	0.31	7/12/2011 8:09:00 AM	580-27331-1
SWA-447-C-01-0	Bottom Composite	0.38	9/10/2011 3:25:00 PM	580-28566-1
SWA-447-X-01-0	Characterization	ND (0.019)	7/12/2011 8:09:00 AM	580-27331-1
SWA-448-C-01-0	Bottom Composite	0.13	9/10/2011 3:35:00 PM	580-28566-1
SWA-448-X-01-0	Characterization	ND (0.018)	7/12/2011 8:13:00 AM	580-27331-1
SWA-449-X-01-0	Characterization	0.067	7/21/2011 10:32:00 PM	580-27542-1
SWA-450-X-01-0	Characterization	0.46	7/21/2011 10:36:00 PM	580-27542-1
SWA-451-C-12-0	Bottom Composite	0.022	8/16/2011 7:03:00 PM	580-28057-1
SWA-451-E-04-0	EAST Sidewall	ND (0.025)	8/16/2011 7:06:00 PM	580-28057-1
SWA-451-N-04-0	NORTH Sidewall	ND (0.023)	8/16/2011 7:05:00 PM	580-28057-1
SWA-451-W-04-0	WEST Sidewall	ND (0.018)	8/16/2011 7:07:00 PM	580-28057-1
SWA-452-C-34-0	Bottom Composite	0.39	8/19/2011 4:51:00 PM	580-28141-1
SWA-452-C-34-1	Bottom Composite	0.36	8/19/2011 4:51:00 PM	580-28141-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-452-E-25-0	EAST Sidewall	ND (0.018)	8/19/2011 4:55:00 PM	580-28141-1
SWA-452-N-25-0	NORTH Sidewall	ND (0.018)	8/19/2011 4:53:00 PM	580-28141-1
SWA-452-S-25-0	SOUTH Sidewall	0.57	8/19/2011 4:57:00 PM	580-28141-1
SWA-452-W-25-0	WEST Sidewall	0.23	8/19/2011 4:58:00 PM	580-28141-1
SWA-453-C-16-0	Bottom Composite	ND (0.018)	8/19/2011 5:35:00 PM	580-28142-1
SWA-453-E-14-0	EAST Sidewall	ND (0.019)	8/19/2011 5:41:00 PM	580-28142-1
SWA-453-N-14-0	NORTH Sidewall	0.09	8/19/2011 5:39:00 PM	580-28142-1
SWA-453-W-14-0	WEST Sidewall	0.11	8/19/2011 5:37:00 PM	580-28142-1
SWA-454-C-08-0	Bottom Composite	0.74	8/19/2011 5:53:00 PM	580-28142-1
SWA-454-E-04-0	EAST Sidewall	0.87	8/19/2011 5:56:00 PM	580-28142-1
SWA-454-N-04-0	NORTH Sidewall	0.89	8/19/2011 5:55:00 PM	580-28142-1
SWA-454-S-04-0	SOUTH Sidewall	1.8	8/19/2011 5:57:00 PM	580-28142-1
SWA-456-C-16-0	Bottom Composite	0.36	8/21/2011 5:20:00 PM	580-28161-1
SWA-456-C-16-1	Bottom Composite	0.35	8/21/2011 5:20:00 PM	580-28161-1
SWA-456-E-08-0	EAST Sidewall	ND (0.019)	8/21/2011 5:30:00 PM	580-28161-1
SWA-456-E-08-1	EAST Sidewall	ND (0.018)	8/21/2011 5:30:00 PM	580-28161-1
SWA-456-S-08-0	SOUTH Sidewall	0.19	8/21/2011 5:25:00 PM	580-28161-1
SWA-456-W-08-0	WEST Sidewall	ND (0.018)	8/21/2011 5:30:00 PM	580-28161-1
SWA-457-C-16-0	Bottom Composite	ND (0.018)	8/22/2011 4:20:00 PM	580-28181-1
SWA-457-E-12-0	EAST Sidewall	ND (0.016)	8/22/2011 12:35:00 PM	580-28177-1
SWA-457-N-12-0	NORTH Sidewall	3.3	8/22/2011 12:40:00 PM	580-28177-1
SWA-457-S-12-0	SOUTH Sidewall	ND (0.019)	8/22/2011 12:30:00 PM	580-28177-1
SWA-457-W-12-0	WEST Sidewall	ND (0.019)	8/22/2011 12:45:00 PM	580-28177-1
SWA-458-C-16-0	Bottom Composite	ND (0.021)	8/26/2011 9:35:00 AM	580-28300-1
SWA-458-E-08-0	EAST Sidewall	ND (0.018)	8/26/2011 9:42:00 AM	580-28300-1
SWA-458-N-08-0	NORTH Sidewall	ND (0.017)	8/26/2011 9:45:00 AM	580-28300-1
SWA-458-S-08-0	SOUTH Sidewall	ND (0.017)	8/26/2011 9:40:00 AM	580-28300-1
SWA-459-C-12-0	Bottom Composite	1.2	8/27/2011 7:20:00 PM	580-28316-1
SWA-459-C-16-0	Bottom Composite	ND (0.017)	9/1/2011 8:13:00 PM	580-28424-1
SWA-459-C-16-1	Bottom Composite	0.035	9/1/2011 8:13:00 PM	580-28424-1
SWA-459-E-06-0	EAST Sidewall	1.8	8/27/2011 7:27:00 PM	580-28316-1
SWA-459-N-10-0	NORTH Sidewall	1.9	8/27/2011 7:25:00 PM	580-28316-1
SWA-459-S-06-0	SOUTH Sidewall	ND (0.02)	8/27/2011 7:25:00 PM	580-28316-1
SWA-459-S-06-1	SOUTH Sidewall	0.089	8/27/2011 7:25:00 PM	580-28316-1
SWA-459-S-08-0	SOUTH Sidewall	1.3	9/1/2011 8:15:00 PM	580-28424-1
SWA-459-W-10-0	WEST Sidewall	1.3	8/27/2011 7:20:00 PM	580-28316-1
SWA-460-C-16-0	Bottom Composite	ND (0.017)	8/27/2011 7:10:00 PM	580-28316-1
SWA-460-E-14-0	EAST Sidewall	0.17	8/27/2011 7:20:00 PM	580-28316-1
SWA-460-N-14-0	NORTH Sidewall	ND (0.019)	8/27/2011 7:14:00 PM	580-28316-1
SWA-460-S-12-0	SOUTH Sidewall	ND (0.018)	8/27/2011 7:17:00 PM	580-28316-1
SWA-460-W-12-0	WEST Sidewall	ND (0.018)	8/27/2011 7:15:00 PM	580-28316-1
SWA-461-C-24-0	Bottom Composite	ND (0.016)	8/27/2011 7:25:00 PM	580-28317-1
SWA-461-E-20-0	EAST Sidewall	ND (0.016)	8/27/2011 7:40:00 PM	580-28317-1
SWA-461-N-20-0	NORTH Sidewall	ND (0.017)	8/27/2011 7:35:00 PM	580-28317-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-461-S-22-0	SOUTH Sidewall	ND (0.018)	8/27/2011 7:30:00 PM	580-28317-1
5WA-461-W-20-0	WEST Sidewall	ND (0.016)	8/27/2011 7:45:00 PM	580-28317-1
5WA-462-C-12-0	Bottom Composite	ND (0.018)	8/27/2011 7:35:00 PM	580-28317-1
5WA-462-E-10-0	EAST Sidewall	0.064	8/27/2011 7:45:00 PM	580-28317-1
5WA-462-N-10-0	NORTH Sidewall	0.2	8/27/2011 7:40:00 PM	580-28317-1
5WA-462-S-06-0	SOUTH Sidewall	ND (0.019)	8/27/2011 7:37:00 PM	580-28317-1
5WA-462-S-06-1	SOUTH Sidewall	ND (0.019)	8/27/2011 7:37:00 PM	580-28317-1
5WA-462-W-06-0	WEST Sidewall	ND (0.018)	8/27/2011 7:42:00 PM	580-28317-1
5WA-463-C-36-0	Bottom Composite	0.58	8/30/2011 5:00:00 PM	580-28380-1
5WA-463-E-18-0	EAST Sidewall	ND (0.018)	8/30/2011 5:05:00 PM	580-28380-1
5WA-463-S-32-0	SOUTH Sidewall	0.48	8/30/2011 5:10:00 PM	580-28380-1
5WA-463-W-18-0	WEST Sidewall	0.12	8/30/2011 5:03:00 PM	580-28380-1
5WA-464-C-18-0	Bottom Composite	0.73	8/30/2011 5:00:00 PM	580-28380-1
5WA-464-E-09-0	EAST Sidewall	ND (0.018)	8/30/2011 5:08:00 PM	580-28380-1
5WA-464-N-09-0	NORTH Sidewall	ND (0.019)	8/30/2011 5:10:00 PM	580-28380-1
5WA-464-S-09-0	SOUTH Sidewall	ND (0.018)	8/30/2011 5:12:00 PM	580-28380-1
5WA-465-C-36-0	Bottom Composite	0.23	8/30/2011 3:30:00 PM	580-28379-1
5WA-465-C-36-1	Bottom Composite	0.18	8/30/2011 3:30:00 PM	580-28379-1
5WA-465-N-18-0	NORTH Sidewall	0.41	8/30/2011 3:33:00 PM	580-28379-1
5WA-465-S-18-0	SOUTH Sidewall	0.051	8/30/2011 3:38:00 PM	580-28379-1
5WA-465-W-18-0	WEST Sidewall	ND (0.018)	8/30/2011 3:35:00 PM	580-28379-1
5WA-466-C-48-0	Bottom Composite	0.17	8/30/2011 3:30:00 PM	580-28379-1
5WA-466-E-24-0	EAST Sidewall	ND (0.019)	8/30/2011 3:37:00 PM	580-28379-1
5WA-466-N-24-0	NORTH Sidewall	ND (0.017)	8/30/2011 3:35:00 PM	580-28379-1
5WA-466-N-24-1	NORTH Sidewall	ND (0.018)	8/30/2011 3:35:00 PM	580-28379-1
5WA-466-W-24-0	WEST Sidewall	ND (0.018)	8/30/2011 3:40:00 PM	580-28379-1
5WA-467-C-42-0	Bottom Composite	ND (0.02)	9/1/2011 9:05:00 PM	580-28425-1
5WA-467-E-21-0	EAST Sidewall	0.12	9/1/2011 9:10:00 PM	580-28425-1
5WA-467-N-21-0	NORTH Sidewall	ND (0.02)	9/1/2011 9:10:00 PM	580-28425-1
5WA-467-W-21-0	WEST Sidewall	ND (0.019)	9/1/2011 9:07:00 PM	580-28425-1
5WA-468-C-14-0	Bottom Composite	ND (0.017)	9/1/2011 8:18:00 PM	580-28424-1
5WA-468-N-07-0	NORTH Sidewall	0.27	9/1/2011 8:20:00 PM	580-28424-1
5WA-468-N-07-1	NORTH Sidewall	0.33	9/1/2011 8:20:00 PM	580-28424-1
5WA-468-S-07-0	SOUTH Sidewall	ND (0.017)	9/1/2011 8:25:00 PM	580-28424-1
5WA-468-W-07-0	WEST Sidewall	0.025	9/1/2011 8:23:00 PM	580-28424-1
5WA-469-C-18-0	Bottom Composite	ND (0.018)	9/1/2011 8:33:00 PM	580-28424-1
5WA-469-E-09-0	EAST Sidewall	0.53	9/1/2011 8:38:00 PM	580-28424-1
5WA-469-N-09-0	NORTH Sidewall	ND (0.018)	9/1/2011 8:35:00 PM	580-28424-1
5WA-469-W-09-0	WEST Sidewall	0.037	9/1/2011 8:33:00 PM	580-28424-1
5WA-470-C-14-0	Bottom Composite	0.68	9/1/2011 8:38:00 PM	580-28424-1
5WA-470-E-07-0	EAST Sidewall	1.8	9/1/2011 8:43:00 PM	580-28425-1
5WA-470-N-07-0	NORTH Sidewall	1.4	9/1/2011 8:40:00 PM	580-28424-1
5WA-470-S-07-0	SOUTH Sidewall	5.4	9/1/2011 8:42:00 PM	580-28424-1
5WA-471-C-14-0	Bottom Composite	ND (0.018)	9/3/2011 3:05:00 PM	580-28447-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Date Package
SWA-471-E-07-0	EAST Sidewall	0.2	9/3/2011 3:07:00 PM	580-28447-1
SWA-471-N-07-0	NORTH Sidewall	ND (0.017)	9/3/2011 3:03:00 PM	580-28447-1
SWA-472-C-14-0	Bottom Composite	3.3	9/3/2011 2:37:00 PM	580-28447-1
SWA-472-C-14-1	Bottom Composite	3.7	9/3/2011 2:37:00 PM	580-28447-1
SWA-472-C-22-0	Bottom Composite	ND (0.017)	9/4/2011 3:20:00 PM	580-28455-1
SWA-472-E-07-0	EAST Sidewall	3	9/3/2011 2:37:00 PM	580-28447-1
SWA-472-N-07-0	NORTH Sidewall	1.4	9/3/2011 2:34:00 PM	580-28447-1
SWA-472-S-07-0	SOUTH Sidewall	0.38	9/3/2011 2:40:00 PM	580-28447-1
SWA-472-W-11-0	WEST Sidewall	ND (0.018)	9/4/2011 3:30:00 PM	580-28455-1
SWA-472-W-11-1	WEST Sidewall	ND (0.018)	9/4/2011 3:30:00 PM	580-28455-1
SWA-473-C-14-0	Bottom Composite	1.2	9/3/2011 2:45:00 PM	580-28447-1
SWA-473-C-22-0	Bottom Composite	ND (0.018)	9/4/2011 3:23:00 PM	580-28455-1
SWA-473-C-22-1	Bottom Composite	ND (0.018)	9/4/2011 3:23:00 PM	580-28455-1
SWA-473-E-07-0	EAST Sidewall	2.5	9/3/2011 2:43:00 PM	580-28447-1
SWA-473-N-11-0	NORTH Sidewall	ND (0.017)	9/4/2011 3:25:00 PM	580-28455-1
SWA-473-S-07-0	SOUTH Sidewall	8.4	9/3/2011 2:45:00 PM	580-28447-1
SWA-473-W-11-0	WEST Sidewall	ND (0.017)	9/4/2011 3:27:00 PM	580-28455-1
SWA-474-C-16-0	Bottom Composite	ND (0.017)	9/3/2011 2:55:00 PM	580-28447-1
SWA-474-S-08-0	SOUTH Sidewall	1.3	9/3/2011 2:57:00 PM	580-28447-1
SWA-474-S-08-1	SOUTH Sidewall	1.3	9/3/2011 2:57:00 PM	580-28447-1
SWA-474-W-08-0	WEST Sidewall	ND (0.018)	9/3/2011 3:00:00 PM	580-28447-1
SWA-475-C-22-0	Bottom Composite	ND (0.017)	9/4/2011 3:44:00 PM	580-28455-1
SWA-475-E-11-0	EAST Sidewall	ND (0.017)	9/4/2011 3:53:00 PM	580-28455-1
SWA-475-N-11-0	NORTH Sidewall	ND (0.017)	9/4/2011 3:50:00 PM	580-28455-1
SWA-475-W-11-0	WEST Sidewall	ND (0.018)	9/4/2011 3:47:00 PM	580-28455-1
SWA-476-C-22-0	Bottom Composite	ND (0.017)	9/4/2011 4:05:00 PM	580-28454-1
SWA-476-E-11-0	EAST Sidewall	0.17	9/4/2011 4:10:00 PM	580-28454-1
SWA-476-N-11-0	NORTH Sidewall	0.43	9/4/2011 4:07:00 PM	580-28454-1
SWA-476-N-11-1	NORTH Sidewall	0.17	9/4/2011 4:07:00 PM	580-28454-1
SWA-476-S-11-0	SOUTH Sidewall	3.3	9/4/2011 4:12:00 PM	580-28454-1
SWA-477-C-22-0	Bottom Composite	ND (0.017)	9/4/2011 3:46:00 PM	580-28455-1
SWA-477-E-11-0	EAST Sidewall	1	9/4/2011 3:51:00 PM	580-28455-1
SWA-477-S-11-0	SOUTH Sidewall	1.4	9/4/2011 3:49:00 PM	580-28455-1
SWA-478-C-22-0	Bottom Composite	ND (0.017)	9/4/2011 4:06:00 PM	580-28454-1
SWA-478-E-11-0	EAST Sidewall	0.57	9/4/2011 4:10:00 PM	580-28454-1
SWA-478-S-11-0	SOUTH Sidewall	2	9/4/2011 4:12:00 PM	580-28454-1
SWA-479-C-24-0	Bottom Composite	ND (0.017)	9/4/2011 4:15:00 PM	580-28454-1
SWA-479-S-12-0	SOUTH Sidewall	ND (0.018)	9/4/2011 4:18:00 PM	580-28454-1
SWA-479-W-12-0	WEST Sidewall	ND (0.017)	9/4/2011 4:21:00 PM	580-28454-1
SWA-480-C-01-0	Bottom Composite	ND (0.019)	9/6/2011 6:40:00 PM	580-28474-1
SWA-481-C-01-0	Bottom Composite	ND (0.019)	9/6/2011 6:45:00 PM	580-28474-1
SWA-482-C-01-0	Bottom Composite	ND (0.018)	9/6/2011 6:48:00 PM	580-28474-1
SWA-483-C-01-0	Bottom Composite	ND (0.019)	9/6/2011 6:53:00 PM	580-28474-1
SWA-484-C-01-0	Bottom Composite	ND (0.019)	9/6/2011 6:57:00 PM	580-28474-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-485-C-01-0	Bottom Composite	ND (0.019)	9/6/2011 7:00:00 PM	580-28474-1
SWA-486-C-01-0	Bottom Composite	ND (0.019)	9/6/2011 7:05:00 PM	580-28474-1
SWA-487-C-01-0	Bottom Composite	ND (0.019)	9/6/2011 7:07:00 PM	580-28474-1
SWA-488-C-01-0	Bottom Composite	ND (0.019)	9/6/2011 7:10:00 PM	580-28474-1
SWA-488-C-01-1	Bottom Composite	ND (0.018)	9/6/2011 7:10:00 PM	580-28474-1

SWA Multi Increment

Port Heiden Cleanup 2011

Soil Washing Area Soil Characterization MI Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWA-MI-001-01-0	Primary	0.099	8/9/2011 4:20:00 PM	580-27906-1
SWA-MI-001-01-1	IDC Dup	0.11	8/9/2011 4:30:00 PM	580-27906-1
SWA-MI-001-01-2	IDC Trip	0.11	8/9/2011 4:37:00 PM	580-27906-1
SWA-MI-001-02-0	Primary Dup	0.19	8/9/2011 5:15:00 PM	580-27906-1
SWA-MI-001-03-0	Primary Trip	0.28	8/9/2011 5:45:00 PM	580-27906-1
SWA-MI-002-01-0	Primary	0.19	8/10/2011 7:30:00 AM	580-27906-1
SWA-MI-003-01-0	Primary	0.2	8/10/2011 7:45:00 AM	580-27906-1
SWA-MI-004-0	Primary	1.9	8/17/2011 3:00:00 PM	580-28076-1
SWA-MI-004-1	Primary Dup	1.5	8/17/2011 3:00:00 PM	580-28076-1
SWA-MI-004-2	Primary Trip	1.2	8/17/2011 3:00:00 PM	580-28076-1
SWA-MI-005-0	Primary	1	8/21/2011 11:00:00 AM	580-28150-1
SWA-MI-006-0	Primary	0.89	8/21/2011 3:10:00 PM	580-28154-1
SWA-MI-007-0	Primary	0.92	8/21/2011 6:45:00 PM	580-28160-1
SWA-MI-008-0	Primary	1.1	8/21/2011 7:30:00 PM	580-28160-1
SWA-MI-009-0	Primary	1	8/26/2011 11:20:00 AM	580-28288-1
SWA-MI-010-0	Primary	0.4	8/25/2011 7:00:00 PM	580-28271-1
SWA-MI-011-0	Primary	0.6	8/27/2011 6:50:00 PM	580-28310-1
SWA-MI-012-0	Primary	1.8	8/30/2011 11:30:00 AM	580-28346-1
SWA-MI-013-0	Primary	0.51	8/30/2011 5:00:00 PM	580-28353-1
SWA-MI-014-0	Primary	0.76	9/1/2011 8:10:00 PM	580-28409-1
SWA-MI-014-1	Primary Dup	0.75	9/1/2011 8:10:00 PM	580-28409-1
SWA-MI-014-2	Primary Trip	0.54	9/1/2011 8:10:00 PM	580-28409-1
SWA-MI-015-0	Primary	0.78	9/4/2011 3:00:00 PM	580-28453-1

SWA Sump

Port Heiden Cleanup 2011

Soil Washing Area Sump Sample Results

60 155

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SMP-A-C-72-0	Bottom Composite	ND (0.016)	8/19/2011 4:36:00 PM	580-28141-1
SMP-A-E-24-0	EAST Sidewall	ND (0.016)	8/19/2011 4:38:00 PM	580-28141-1
SMP-A-N-24-0	NORTH Sidewall	ND (0.017)	8/19/2011 4:37:00 PM	580-28141-1
SMP-A-S-24-0	SOUTH Sidewall	0.15	8/19/2011 4:39:00 PM	580-28141-1
SMP-A-W-24-0	WEST Sidewall	ND (0.015)	8/19/2011 4:40:00 PM	580-28141-1
SMP-B-C-72-0	Bottom Composite	ND (0.016)	8/18/2011 9:00:00 AM	580-28100-1
SMP-B-E-36-0	EAST Sidewall	ND (0.018)	8/18/2011 9:07:00 AM	580-28100-1
SMP-B-N-36-0	NORTH Sidewall	ND (0.022)	8/18/2011 9:04:00 AM	580-28100-1
SMP-B-S-36-0	SOUTH Sidewall	ND (0.018)	8/18/2011 9:10:00 AM	580-28100-1
SMP-C-C-60-0	Bottom Composite	0.082	8/18/2011 11:09:00 AM	580-28100-1
SMP-C-C-60-1	Bottom Composite	0.13	8/18/2011 11:09:00 AM	580-28100-1
SMP-C-E-24-1	EAST Sidewall	ND (0.017)	8/18/2011 11:14:00 AM	580-28100-1
SMP-C-N-24-1	NORTH Sidewall	ND (0.019)	8/18/2011 11:13:00 AM	580-28100-1
SMP-C-S-24-1	SOUTH Sidewall	0.67	8/18/2011 11:15:00 AM	580-28100-1
SMP-CSA-C-48-0	Bottom Composite	0.82	8/17/2011 5:00:00 PM	580-28086-1
SMP-CSA-C-48-1	Bottom Composite	1.7	8/17/2011 5:00:00 PM	580-28086-1
SMP-CSA-C-52-0	Bottom Composite	ND (0.018)	8/20/2011 10:45:00 AM	580-28143-1
SMP-CSA-C-52-0	Bottom Composite	ND (0.018)	8/20/2011 10:45:00 AM	580-28143-1
SMP-CSA-E-24-0	EAST Sidewall	0.28	8/17/2011 5:02:00 PM	580-28086-1
SMP-CSA-N-24-0	NORTH Sidewall	0.27	8/17/2011 5:06:00 PM	580-28086-1
SMP-CSA-S-24-0	SOUTH Sidewall	0.63	8/17/2011 5:05:00 PM	580-28086-1
SMP-CSA-W-24-0	WEST Sidewall	0.72	8/17/2011 5:04:00 PM	580-28086-1
SMP-C-W-24-1	WEST Sidewall	ND (0.019)	8/18/2011 11:16:00 AM	580-28100-1
TNK-001-C-072-0	Bottom Composite	0.53	8/15/2011 10:42:00 AM	580-28013-1
TNK-001-N-36-0	NORTH Sidewall	ND (0.016)	8/17/2011 5:32:00 PM	580-28086-1
TNK-001-S-36-0	SOUTH Sidewall	ND (0.015)	8/17/2011 5:35:00 PM	580-28086-1
TNK-001-W-36-0	WEST Sidewall	ND (0.016)	8/17/2011 5:32:00 PM	580-28086-1
TNK-002-C-072-0	Bottom Composite	0.5	8/15/2011 1:58:00 PM	580-28013-1
TNK-002-C-72-1	Bottom Composite	0.88	8/15/2011 1:58:00 PM	580-28064-1
TNK-002-N-36-0	NORTH Sidewall	ND (0.016)	8/17/2011 5:30:00 PM	580-28086-1
TNK-002-S-36-0	SOUTH Sidewall	ND (0.016)	8/17/2011 5:34:00 PM	580-28086-1
TNK-003-C-072-0	Bottom Composite	0.35	8/15/2011 2:02:00 PM	580-28013-1
TNK-003-N-36-0	NORTH Sidewall	ND (0.017)	8/17/2011 5:29:00 PM	580-28086-1
TNK-003-N-36-1	NORTH Sidewall	ND (0.016)	8/17/2011 5:29:00 PM	580-28086-1
TNK-003-S-36-0	SOUTH Sidewall	ND (0.017)	8/17/2011 5:33:00 PM	580-28086-1

SWA Road Multi Increment

Port Heiden Cleanup 2011

Soil Washing Area Road Surface MI Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SWAR-MI-001-0	Primary	0.16	9/7/2011 7:00:00 PM	580-28504-1
SWAR-MI-001-1	Duplicate	0.22	9/7/2011 7:00:00 PM	580-28504-1
SWAR-MI-001-2	Triplicate	0.3	9/7/2011 7:00:00 PM	580-28504-1
SWAR-MI-002-0	Primary	0.41	9/7/2011 5:30:00 PM	580-28505-1
SWAR-MI-003-0	Primary	0.46	9/7/2011 2:20:00 PM	580-28498-1
SWAR-MI-003-1	Duplicate	0.45	9/7/2011 2:20:00 PM	580-28498-1
SWAR-MI-003-2	Triplicate	0.85	9/7/2011 2:20:00 PM	580-28498-1

SWA Unknown Drums

Port Heiden Cleanup 2011

Unknown Drums Soil Characterization Sample Results

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM099-SW-001-0	Solid	Bromobenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,3-Dichlorobenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,3-Dichloropropane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,4-Dichlorobenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	2,2-Dichloropropane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	2-Butanone (MEK)	ND (63 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	2-Chlorotoluene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	2-Hexanone	ND (32 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	4-Chlorotoluene	ND (8.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	4-Methyl-2-pentanone (MIBK)	ND (32 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	cis-1,2-Dichloroethene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Benzene	ND (2.5 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,2-Dichloroethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Bromochloromethane	ND (7.6 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Bromodichloromethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Bromoform	ND (7 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Carbon disulfide	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Carbon tetrachloride	ND (3.2 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Chlorobenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Chlorodibromomethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Chloroethane	ND (63 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Chloroform	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Flashpoint	>212 Degrees F	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Acetone	ND (63 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,1-Dichloroethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Arsenic	1.6 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Barium	48 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Cadmium	0.032 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Chromium	2.7 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Lead	1.9 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Selenium	0.24 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Silver	0.046 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Mercury	0.0072 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,1,1,2-Tetrachloroethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,1,1-Trichloroethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,3,5-Trimethylbenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,1,2-Trichloroethane	ND (1.9 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM099-SW-001-0	Solid	1,2-Dichloropropane	ND (2.5 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,1-Dichloroethene	ND (3.2 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,1-Dichloropropene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,2,3-Trichlorobenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,2,3-Trichloropropane	ND (7.4 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,2,4-Trichlorobenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,2,4-Trimethylbenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,2-Dibromo-3-Chloropropane	ND (42 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,2-Dibromoethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,2-Dichlorobenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	cis-1,3-Dichloropropene	ND (2.5 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1,1,2,2-Tetrachloroethane	ND (2.1 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Fluoranthene	300 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	2-Methylnaphthalene	ND (5.9 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Acenaphthene	45 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Acenaphthylene	ND (5.9 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Anthracene	70 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Benzo[a]anthracene	100 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Benzo[a]pyrene	88 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Benzo[b]fluoranthene	110 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Benzo[g,h,i]perylene	42 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Benzo[k]fluoranthene	33 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Chloromethane	ND (63 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Dibenz(a,h)anthracene	15 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Bromomethane	ND (22 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Fluorene	34 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Indeno[1,2,3-cd]pyrene	39 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Naphthalene	ND (5.9 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Phenanthrene	290 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Pyrene	290 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Cyanide, Reactive	ND (13 mg/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Sulfide, Reactive	20 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	pH	6.6 SU	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Aromatic Range Organics (ARO)-C6-C	0.46 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	DRO (nC10-<nc25)	33 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Chrysene	130 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	p-Isopropyltoluene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Dibromomethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Dichlorodifluoromethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Ethylbenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM099-SW-001-0	Solid	Hexachlorobutadiene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Isopropylbenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	m,p-Xylene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Methyl tert-butyl ether	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Methylene Chloride	28 ug/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Naphthalene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	n-Butylbenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	1-Methylnaphthalene	ND (5.9 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	o-Xylene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Tetrachloroethene	ND (3.2 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	sec-Butylbenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Styrene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	tert-Butylbenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Toluene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	trans-1,2-Dichloroethene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	trans-1,3-Dichloropropene	ND (2.5 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Trichloroethene	ND (2.5 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Trichlorofluoromethane	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	Vinyl chloride	ND (1.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	RRO (nC25-nC36)	80 mg/Kg	8/23/2011 10:00:00 AM	580-28237-1
DRM099-SW-001-0	Solid	N-Propylbenzene	ND (6.3 ug/Kg)	8/23/2011 10:00:00 AM	580-28237-1

Tank Abandonment Area

Port Heiden Cleanup 2011

Tank Abandonment Area Soil Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
TAA-001-C-12-0	Bottom Composite	0.21	8/2/2011 3:35:00 PM	580-27765-1
TAA-001-N-08-0	NORTH Sidewall	ND (0.018)	8/2/2011 3:00:00 PM	580-27765-1
TAA-001-S-08-0	SOUTH Sidewall	ND (0.018)	8/2/2011 3:03:00 PM	580-27765-1
TAA-001-W-08-0	WEST Sidewall	0.033 F	8/2/2011 3:06:00 PM	580-27765-1
TAA-002-C-18-0	Bottom Composite	0.18	8/2/2011 3:55:00 PM	580-27765-1
TAA-002-C-18-1	Bottom Composite	0.17	8/2/2011 3:55:00 PM	580-27765-1
TAA-002-E-12-0	EAST Sidewall	0.025 F	8/2/2011 3:15:00 PM	580-27765-1
TAA-002-N-12-0	NORTH Sidewall	0.11	8/2/2011 3:12:00 PM	580-27765-1
TAA-002-S-12-0	SOUTH Sidewall	ND (0.018)	8/2/2011 3:17:00 PM	580-27765-1
TAA-002-W-12-0	WEST Sidewall	ND (0.02)	8/2/2011 3:20:00 PM	580-27765-1
TAA-003-C-08-0	Bottom Composite	ND (0.021)	9/3/2011 9:00:00 AM	580-28445-1
TAA-003-W-04-0	WEST Sidewall	ND (0.017)	9/3/2011 9:10:00 AM	580-28445-1
TAA-003-X-01-0	Characterization	0.18	8/13/2011 2:40:00 PM	580-27996-1
TAA-004-C-08-0	Bottom Composite	0.18	9/3/2011 9:05:00 AM	580-28445-1
TAA-004-C-08-1	Bottom Composite	0.13	9/3/2011 9:05:00 AM	580-28445-1
TAA-004-S-04-0	SOUTH Sidewall	0.11	9/3/2011 9:15:00 AM	580-28445-1
TAA-004-W-04-0	WEST Sidewall	0.14	9/3/2011 9:12:00 AM	580-28445-1
TAA-004-X-01-0	Characterization	1.1	8/13/2011 2:43:00 PM	580-27996-1
TAA-005-C-08-0	Bottom Composite	ND (0.018)	9/3/2011 9:38:00 AM	580-28445-1
TAA-005-N-04-0	NORTH Sidewall	ND (0.018)	9/3/2011 9:35:00 AM	580-28445-1
TAA-005-X-01-0	Characterization	ND (0.02)	8/13/2011 2:45:00 PM	580-27996-1
TAA-006-C-08-0	Bottom Composite	ND (0.018)	9/3/2011 9:28:00 AM	580-28445-1
TAA-006-S-04-0	SOUTH Sidewall	0.53	9/3/2011 9:30:00 AM	580-28445-1
TAA-006-S-04-1	SOUTH Sidewall	0.58	9/3/2011 9:30:00 AM	580-28445-1
TAA-006-X-01-0	Characterization	0.68	8/13/2011 2:47:00 PM	580-27996-1
TAA-007-C-08-0	Bottom Composite	ND (0.02)	9/3/2011 9:50:00 AM	580-28445-1
TAA-007-E-04-0	EAST Sidewall	ND (0.018)	9/3/2011 9:42:00 AM	580-28445-1
TAA-007-N-04-0	NORTH Sidewall	ND (0.019)	9/3/2011 9:40:00 AM	580-28445-1
TAA-007-X-01-0	Characterization	0.63	8/13/2011 2:42:00 PM	580-27996-1
TAA-008-C-08-0	Bottom Composite	ND (0.019)	9/3/2011 9:53:00 AM	580-28445-1
TAA-008-E-04-0	EAST Sidewall	0.15	9/3/2011 9:45:00 AM	580-28445-1
TAA-008-S-04-0	SOUTH Sidewall	0.3	9/3/2011 9:48:00 AM	580-28445-1
TAA-008-X-01-0	Characterization	0.87	8/13/2011 2:44:00 PM	580-27996-1
TAA-009-X-01-0	Characterization	0.52	8/13/2011 2:46:00 PM	580-27996-1
TAA-010-X-01-0	Characterization	0.041 F	8/13/2011 2:50:00 PM	580-27996-1
TAA-010-X-01-1	Characterization	0.077	8/13/2011 2:50:00 PM	580-27996-1
TAA-011-X-01-0	Characterization	0.14	8/13/2011 2:52:00 PM	580-27996-1
TAA-012-X01-0	Characterization	ND (0.018)	8/13/2011 2:54:00 PM	580-27997-1
TAA-013-X01-0	Characterization	ND (0.022)	8/13/2011 2:53:00 PM	580-27997-1
TAA-014-X01-0	Characterization	ND (0.02)	8/13/2011 2:55:00 PM	580-27997-1
TAA-015-X01-0	Characterization	ND (0.019)	8/13/2011 2:57:00 PM	580-27997-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
TAA-016-X01-0	Characterization	0.31	8/13/2011 3:00:00 PM	580-27997-1
TAA-017-X01-0	Characterization	1.8	8/13/2011 3:05:00 PM	580-27997-1
TAA-018-X01-0	Characterization	2.2	8/13/2011 3:07:00 PM	580-27997-1
TAA-019-X01-0	Characterization	0.093	8/13/2011 3:00:00 PM	580-27997-1
TAA-020-X01-0	Characterization	ND (0.02)	8/13/2011 3:10:00 PM	580-27997-1
TAA-020-X01-1	Characterization	ND (0.02)	8/13/2011 3:10:00 PM	580-27997-1
TAA-021-X01-0	Characterization	0.28	8/13/2011 3:20:00 PM	580-27997-1
TAA-022-X01-0	Characterization	ND (0.018)	8/13/2011 3:27:00 PM	580-27997-1
TAA-023-X01-0	Characterization	0.06 F	8/13/2011 3:24:00 PM	580-27997-1
TAA-024-X01-0	Characterization	ND (0.018)	8/13/2011 3:22:00 PM	580-27997-1
TAA-025-X01-0	Characterization	ND (0.018)	8/13/2011 3:21:00 PM	580-27997-1
TAA-026-X01-0	Characterization	0.2	8/13/2011 3:23:00 PM	580-27997-1
TAA-027-X01-0	Characterization	0.056 F	8/13/2011 3:25:00 PM	580-27997-1
TAA-027-X01-1	Characterization	0.051 F	8/13/2011 3:25:00 PM	580-27997-1

Tank Storage Area

Port Heiden Cleanup 2011

Tank Storage Area Soil Sample Results

Sample ID	Type	PGB Result (mg/kg)	Collection Date	Data Package
TSA-100-S-01-0	SOUTH Sidewall	0.051 F	8/24/2011 11:35:00 AM	580-28236-1
TSA-100-S-01-1	SOUTH Sidewall	0.079	8/24/2011 11:35:00 AM	580-28236-1
TSA-101-S-01-0	SOUTH Sidewall	0.085	8/24/2011 11:40:00 AM	580-28236-1
TSA-102-S-01-0	SOUTH Sidewall	ND (0.018)	8/24/2011 11:45:00 AM	580-28236-1
TSA-103-S-01-0	SOUTH Sidewall	ND (0.02)	8/24/2011 11:50:00 AM	580-28236-1
TSA-104-S-01-0	SOUTH Sidewall	ND (0.02)	8/24/2011 11:55:00 AM	580-28236-1
TSA-105-X-01-0	Characterization	ND (0.021)	8/24/2011 12:00:00 PM	580-28236-1
TSA-106-X-01-0	Characterization	0.07	8/24/2011 12:05:00 PM	580-28236-1
TSA-107-X-01-0	Characterization	0.094	8/24/2011 12:10:00 PM	580-28236-1
TSA-108-C-04-0	Bottom Composite	ND (0.021)	8/26/2011 6:45:00 PM	580-28305-1
TSA-108-S-04-0	SOUTH Sidewall	ND (0.018)	8/26/2011 6:50:00 PM	580-28305-1
TSA-109-C-04-0	Bottom Composite	ND (0.021)	8/26/2011 6:55:00 PM	580-28305-1
TSA-109-C-04-1	Bottom Composite	ND (0.022)	8/26/2011 6:55:00 PM	580-28305-1
TSA-109-N-04-0	NORTH Sidewall	ND (0.022)	8/26/2011 6:57:00 PM	580-28305-1
TSA-110-C-04-0	Bottom Composite	ND (0.02)	8/26/2011 7:00:00 PM	580-28305-1
TSA-110-S-04-0	SOUTH Sidewall	ND (0.018)	8/26/2011 7:05:00 PM	580-28305-1
TSA-111-C-04-0	Bottom Composite	0.042 F	8/26/2011 7:10:00 PM	580-28305-1
TSA-111-N-04-0	NORTH Sidewall	ND (0.023)	8/26/2011 7:15:00 PM	580-28305-1
TSA-112-C-04-0	Bottom Composite	ND (0.021)	8/26/2011 7:20:00 PM	580-28305-1
TSA-112-S-04-0	SOUTH Sidewall	ND (0.02)	8/26/2011 7:25:00 PM	580-28305-1
TSA-113-C-04-0	Bottom Composite	0.048 F	8/26/2011 7:30:00 PM	580-28305-1
TSA-113-N-04-0	NORTH Sidewall	ND (0.021)	8/26/2011 7:35:00 PM	580-28305-1
TSA-114-C-04-0	Bottom Composite	0.081	8/26/2011 7:40:00 PM	580-28305-1
TSA-114-S-04-0	SOUTH Sidewall	0.14	8/26/2011 7:45:00 PM	580-28305-1
TSA-115-C-04-0	Bottom Composite	0.057 F	8/26/2011 7:50:00 PM	580-28305-1
TSA-115-N-04-0	NORTH Sidewall	ND (0.022)	8/26/2011 7:55:00 PM	580-28305-1

Waste Characterization

Port Heiden Cleanup 2011

Waste Disposal Characterization Sample Results

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
CMT001-SW-001-0	Solid	PCB-1260	18 mg/Kg	7/11/2011 4:53:00 PM	580-27394-1
CMT001-SW-002-0	Solid	PCB-1260	3.2 mg/Kg	7/20/2011 5:04:00 PM	580-27592-2
CMT001-SW-002-0	Solid	PCB-1016	ND (0.0035 mg/Kg)	7/20/2011 5:04:00 PM	580-27592-2
CMT001-SW-002-0	Solid	PCB-1221	ND (0.0086 mg/Kg)	7/20/2011 5:04:00 PM	580-27592-2
CMT001-SW-002-0	Solid	PCB-1232	ND (0.0076 mg/Kg)	7/20/2011 5:04:00 PM	580-27592-2
CMT001-SW-002-0	Solid	PCB-1242	ND (0.0023 mg/Kg)	7/20/2011 5:04:00 PM	580-27592-2
CMT001-SW-002-0	Solid	PCB-1248	ND (0.0032 mg/Kg)	7/20/2011 5:04:00 PM	580-27592-2
CMT001-SW-002-0	Solid	PCB-1254	ND (0.0023 mg/Kg)	7/20/2011 5:04:00 PM	580-27592-2
CMT001-SW-003-0	Solid	PCB-1260	ND (0.038 ug/L)	8/7/2011 9:00:00 AM	580-27910-1
CMT001-SW-003-0	Solid	PCB-1254	ND (0.042 ug/L)	8/7/2011 9:00:00 AM	580-27910-1
CMT001-SW-003-0	Solid	PCB-1248	ND (0.068 ug/L)	8/7/2011 9:00:00 AM	580-27910-1
CMT001-SW-003-0	Solid	PCB-1242	ND (0.039 ug/L)	8/7/2011 9:00:00 AM	580-27910-1
CMT001-SW-003-0	Solid	PCB-1232	ND (0.039 ug/L)	8/7/2011 9:00:00 AM	580-27910-1
CMT001-SW-003-0	Solid	PCB-1016	ND (0.043 ug/L)	8/7/2011 9:00:00 AM	580-27910-1
CMT001-SW-003-0	Solid	PCB-1221	ND (0.06 ug/L)	8/7/2011 9:00:00 AM	580-27910-1
CMT001-WP-IN-001-0	Wipe	PCB-1260	9.7 ug/Wipe	7/9/2011 10:15:00 AM	580-27292-1
CMT001-WP-IN-002-0	Wipe	PCB-1260	24 ug/Wipe	7/9/2011 10:16:00 AM	580-27292-1
CMT001-WP-IN-003-0	Wipe	PCB-1260	8.3 ug/Wipe	7/9/2011 10:19:00 AM	580-27292-1
CMT001-WP-IN-004-0	Wipe	PCB-1260	24 ug/Wipe	7/9/2011 10:23:00 AM	580-27292-1
CMT001-WP-IN-005-0	Wipe	PCB-1260	8.5 ug/Wipe	7/9/2011 10:25:00 AM	580-27292-1
CMT001-WP-IN-006-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 3:52:00 PM	580-27517-1
CMT001-WP-IN-007-0	Wipe	PCB-1260	0.0013 mg/wipe	7/20/2011 4:00:00 PM	580-27517-1
CMT001-WP-IN-008-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 4:04:00 PM	580-27517-1
CMT001-WP-IN-009-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 4:08:00 PM	580-27517-1
CMT001-WP-IN-010-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 4:11:00 PM	580-27517-1
CMT001-WP-OUT-011-0	Wipe	PCB-1260	0.00024 mg/wipe	7/21/2011 8:32:00 AM	580-27517-1
CMT001-WP-OUT-012-0	Wipe	PCB-1260	0.00026 mg/wipe	7/21/2011 8:34:00 AM	580-27517-1
CMT001-WP-OUT-013-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/21/2011 8:36:00 AM	580-27517-1
CMT001-WP-OUT-014-0	Wipe	PCB-1260	0.00031 mg/wipe	7/21/2011 8:38:00 AM	580-27517-1
CMT001-WP-OUT-015-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/21/2011 8:42:00 AM	580-27517-1
CMT001-WP-OUT-016-0	Wipe	PCB-1260	0.00018 mg/wipe	7/21/2011 8:47:00 AM	580-27517-1
CMT001-WP-OUT-017-0	Wipe	PCB-1260	0.00015 mg/wipe	7/21/2011 8:52:00 AM	580-27517-1
CMT001-WP-OUT-018-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/21/2011 8:53:00 AM	580-27517-1
CNX005-WP-85-001-0	Wipe	PCB-1260	0.0011 mg/Kg	6/25/2011 4:44:00 PM	580-27024-1
CNX005-WP-85-002-0	Wipe	PCB-1260	0.00029 mg/wipe	9/4/2011 7:45:00 PM	580-28456-1
CNX005-WP-85-003-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/9/2011 5:43:00 PM	580-28561-1
CNX005-WP-FLR-001-0	Wipe	PCB-1260	0.0015 mg/Kg	6/25/2011 4:47:00 PM	580-27024-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
CNX005-WP-FLR-002-0	Wipe	PCB-1260	0.00038 mg/wipe	9/4/2011 7:42:00 PM	580-28456-1
CNX005-WP-FLR-002-1	Wipe	PCB-1260	0.00022 mg/wipe	9/4/2011 7:42:00 PM	580-28456-1
CNX005-WP-FLR-003-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/9/2011 5:42:00 PM	580-28561-1
CNX005-WP-FR5-001-0	Wipe	PCB-1260	0.00029 mg/Kg	6/25/2011 4:46:00 PM	580-27024-1
CNX005-WP-IND-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 7:50:00 PM	580-28456-1
CNX005-WP-IND-003-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/9/2011 5:37:00 PM	580-28561-1
CNX005-WP-LS-001-0	Wipe	PCB-1260	0.00083 mg/Kg	6/25/2011 4:42:00 PM	580-27024-1
CNX005-WP-LS-002-0	Wipe	PCB-1260	0.0002 mg/wipe	9/4/2011 7:40:00 PM	580-28456-1
CNX005-WP-LS-003-0	Wipe	PCB-1260	0.00032 mg/wipe	9/9/2011 5:41:00 PM	580-28561-1
CNX005-WP-ODR-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 7:35:00 PM	580-28456-1
CNX005-WP-ODR-003-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/9/2011 5:50:00 PM	580-28561-1
CNX005-WP-R5-001-0	Wipe	PCB-1260	0.0013 mg/Kg	6/25/2011 4:45:00 PM	580-27024-1
CNX005-WP-R5-002-0	Wipe	PCB-1260	0.0003 mg/wipe	9/4/2011 7:48:00 PM	580-28456-1
CNX005-WP-R5-003-0	Wipe	PCB-1260	0.00037 mg/wipe	9/9/2011 5:39:00 PM	580-28561-1
CNX005-WP-TOP-001-0	Wipe	PCB-1260	0.00043 mg/Kg	6/25/2011 4:49:00 PM	580-27024-1
CNX005-WP-TOP-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 7:53:00 PM	580-28456-1
CNX005-WP-TOP-003-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/9/2011 5:45:00 PM	580-28561-1
CNX005-WP-TOP-003-1	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/9/2011 5:45:00 PM	580-28561-1
CNXGray-WP-B5-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 6:50:00 PM	580-28456-1
CNXGray-WP-B5-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/10/2011 11:24:00 AM	580-28565-1
CNXGray-WP-FLR-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 7:10:00 PM	580-28456-1
CNXGray-WP-FLR-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/10/2011 11:18:00 AM	580-28565-1
CNXGray-WP-FLR-002-1	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/10/2011 11:18:00 AM	580-28565-1
CNXGray-WP-IND-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 7:15:00 PM	580-28456-1
CNXGray-WP-IND-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/10/2011 11:28:00 AM	580-28565-1
CNXGray-WP-LS-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 6:55:00 PM	580-28456-1
CNXGray-WP-LS-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/10/2011 11:22:00 AM	580-28565-1
CNXGray-WP-ODR-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 7:20:00 PM	580-28456-1
CNXGray-WP-ODR-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/10/2011 11:30:00 AM	580-28565-1
CNXGray-WP-R5-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 7:00:00 PM	580-28456-1
CNXGray-WP-R5-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/10/2011 11:20:00 AM	580-28565-1
CNXGray-WP-TOP-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 7:05:00 PM	580-28456-1
CNXGray-WP-TOP-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/10/2011 11:26:00 AM	580-28565-1
CNXRed-WP-B5-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 6:42:00 PM	580-28456-1
CNXRed-WP-FLR-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/3/2011 4:55:00 PM	580-28448-1
CNXRed-WP-FLR-001-1	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/3/2011 4:55:00 PM	580-28448-1
CNXRed-WP-IN-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/3/2011 5:00:00 PM	580-28448-1
CNXRed-WP-IND-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 6:40:00 PM	580-28456-1
CNXRed-WP-OUT-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/3/2011 5:05:00 PM	580-28448-1
CNXRed-WP-R5-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 6:38:00 PM	580-28456-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
CNXRed-WP-RS-001-1	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 6:38:00 PM	580-28456-1
CNXRed-WP-TOP-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	9/4/2011 6:35:00 PM	580-28456-1
DRM001-LW-001-0	Liquid Waste	Indeno[1,2,3-cd]pyrene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Naphthalene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Naphthalene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Methylene Chloride	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Dibenz(a,h)anthracene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Methyl tert-butyl ether	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	n-Butylbenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Mercury	ND (0.042 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	m,p-Xylene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Lead	0.021 mg/Kg	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Isopropylbenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Hexachlorobutadiene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Fluorene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Fluoranthene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Flashpoint	>212 Degrees F	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Ethylbenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	N-Propylbenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Dibromomethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	pH	6.8 SU	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Cyanide, Reactive	ND (11 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	cis-1,3-Dichloropropene	ND (3800 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	cis-1,2-Dichloroethene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Chrysene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Chromium	0.47 mg/Kg	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Dichlorodifluoromethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Silver	ND (0.0066 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Chloromethane	ND (96000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Benzo[a]anthracene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Vinyl chloride	ND (1900 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Trichlorofluoromethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Trichloroethene	ND (3800 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	trans-1,3-Dichloropropene	ND (3800 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	trans-1,2-Dichloroethene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Toluene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Tetrachloroethene	ND (4800 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	tert-Butylbenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	PCB-1254	ND (0.1 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Styrene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM001-LW-001-0	Liquid Waste	o-Xylene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Selenium	ND (0.19 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	sec-Butylbenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Pyrene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	p-Isopropyltoluene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Phenanthrene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	PCB-1260	ND (0.15 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	PCB-1248	ND (0.15 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	PCB-1242	ND (0.1 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	PCB-1232	ND (0.34 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	PCB-1221	ND (0.39 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	PCB-1016	ND (0.16 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Sulfide, Reactive	ND (11 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,2-Dibromo-3-Chloropropane	ND (63000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	2-Chlorotoluene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	2-Butanone (MEK)	ND (96000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	2,2-Dichloropropane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1-Methylnaphthalene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,4-Dichlorobenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,3-Dichloropropane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,3-Dichlorobenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,3,5-Trimethylbenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,2-Dichloropropane	ND (3700 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,2-Dichloroethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	2-Hexanone	ND (48000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,2-Dibromoethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,1,2,2-Tetrachloroethane	ND (3200 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,2,4-Trimethylbenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,2,4-Trichlorobenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,2,3-Trichloropropane	ND (11000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,2,3-Trichlorobenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,1-Dichloropropene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,1-Dichloroethene	ND (4800 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,1-Dichloroethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,1,2-Trichloroethane	ND (2900 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Chloroform	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,1,1-Trichloroethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Benzo[b]fluoranthene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	1,2-Dichlorobenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Chlorodibromomethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM001-LW-001-0	Liquid Waste	1,1,1,2-Tetrachloroethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	2-Methylnaphthalene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Chloroethane	ND (96000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Chlorobenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Carbon tetrachloride	ND (4800 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Carbon disulfide	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Cadmium	0.059 mg/Kg	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Bromomethane	ND (34000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Bromoform	ND (11000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Bromodichloromethane	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Bromochloromethane	ND (12000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Bromobenzene	ND (9600 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Benzo[k]fluoranthene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Acenaphthene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Benzo[a]pyrene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	4-Chlorotoluene	ND (12000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Benzene	ND (3800 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Barium	0.041 mg/Kg	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Arsenic	ND (0.17 mg/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Anthracene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Acetone	170000 ug/Kg	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Acenaphthylene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	4-Methyl-2-pentanone (MIBK)	ND (48000 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM001-LW-001-0	Liquid Waste	Benzo[g,h,i]perylene	ND (340 ug/Kg)	6/24/2011 3:20:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Fluorene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Hexachlorobutadiene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Indeno[1,2,3-cd]pyrene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Isopropylbenzene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Lead	ND (0.0097 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	m,p-Xylene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Mercury	ND (0.041 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Methylene Chloride	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Dibromomethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Naphthalene	92000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Naphthalene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Methyl tert-butyl ether	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Fluoranthene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Flashpoint	>212 Degrees F	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Chrysene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Dichlorodifluoromethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM002-LW-001-0	Liquid Waste	Dibenz(a,h)anthracene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Cyanide, Reactive	ND (11 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	cis-1,3-Dichloropropene	ND (3800 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	cis-1,2-Dichloroethene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	n-Butylbenzene	11000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Silver	ND (0.0062 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Chloromethane	ND (95000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Chromium	0.38 mg/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Ethylbenzene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	sec-Butylbenzene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Pyrene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Chloroform	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Vinyl chloride	ND (1900 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Trichlorofluoromethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Trichloroethene	ND (3800 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	trans-1,3-Dichloropropene	ND (3800 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	trans-1,2-Dichloroethene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Toluene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Tetrachloroethene	ND (4700 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	tert-Butylbenzene	54000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	p-Isopropyltoluene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Styrene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	N-Propylbenzene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Phenanthrene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	pH	7.2 5U	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	PCB-1260	ND (0.14 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	PCB-1254	ND (0.099 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	PCB-1248	ND (0.14 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	PCB-1242	ND (0.099 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	PCB-1232	ND (0.33 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	PCB-1221	ND (0.38 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	PCB-1016	ND (0.15 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	o-Xylene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Sulfide, Reactive	ND (11 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,2-Dibromoethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	2-Chlorotoluene	30000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	2-Butanone (MEK)	ND (95000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	2,2-Dichloropropane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1-Methylnaphthalene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,4-Dichlorobenzene	110000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM002-LW-001-0	Liquid Waste	1,3-Dichloropropane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,3-Dichlorobenzene	63000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,3,5-Trimethylbenzene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,2-Dichloropropane	ND (3700 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,2-Dichloroethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	2-Hexanone	ND (47000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,1,1,2-Tetrachloroethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,1,2,2-Tetrachloroethane	ND (3100 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Selenium	ND (0.18 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,2-Dibromo-3-Chloropropane	ND (63000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,2,4-Trimethylbenzene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,2,4-Trichlorobenzene	110000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,2,3-Trichloropropane	ND (11000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,2,3-Trichlorobenzene	130000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,1-Dichloropropene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,1-Dichloroethene	ND (4700 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,1-Dichloroethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,1,2-Trichloroethane	ND (2800 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,1,1-Trichloroethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	1,2-Dichlorobenzene	85000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Bromodichloromethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Chloroethane	ND (95000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Chlorobenzene	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Carbon tetrachloride	ND (4700 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Carbon disulfide	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Cadmium	0.022 mg/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	2-Methylnaphthalene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Bromoform	ND (10000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Chlorodibromomethane	ND (9500 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Bromochloromethane	ND (11000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Bromobenzene	99000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Benzo[k]fluoranthene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Benzo[g,h,i]perylene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Acenaphthylene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	4-Chlorotoluene	39000 ug/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Bromomethane	ND (33000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Benzo[b]fluoranthene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Acenaphthene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Acetone	ND (95000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Anthracene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM002-LW-001-0	Liquid Waste	Arsenic	ND (0.16 mg/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Barium	0.049 mg/Kg	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Benzene	ND (3800 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Benzo[a]anthracene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	Benzo[a]pyrene	ND (310 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM002-LW-001-0	Liquid Waste	4-Methyl-2-pentanone (MIBK)	ND (47000 ug/Kg)	6/24/2011 4:00:00 PM	580-27050-1
DRM003-LW-001-0	Liquid Waste	n-Butylbenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Lead	0.17 mg/Kg	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Hexachlorobutadiene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Indeno[1,2,3-cd]pyrene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Isopropylbenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	m,p-Xylene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Mercury	ND (0.0047 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Methyl tert-butyl ether	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Methylene Chloride	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Naphthalene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Naphthalene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Fluorene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Fluoranthene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Flashpoint	>212 Degrees F	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Ethylbenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Dichlorodifluoromethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Dibromomethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Dibenz(a,h)anthracene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Cyanide, Reactive	ND (18 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	cis-1,3-Dichloropropene	ND (400 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	cis-1,2-Dichloroethene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	N-Propylbenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Chromium	0.064 mg/Kg	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Silver	ND (0.0056 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Chrysene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Selenium	ND (0.16 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Chlorodibromomethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Chloromethane	ND (9900 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Vinyl chloride	ND (200 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Trichlorofluoromethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Trichloroethene	ND (400 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	trans-1,3-Dichloropropene	ND (400 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	trans-1,2-Dichloroethene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Toluene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM003-LW-001-0	Liquid Waste	Tetrachloroethene	ND (490 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	tert-Butylbenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	sec-Butylbenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Styrene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	o-Xylene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Pyrene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	p-Isopropyltoluene	1100 ug/Kg	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Phenanthrene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	pH	6.8 SU	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	PCB-1260	ND (0.11 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	PCB-1254	ND (0.078 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	PCB-1248	ND (0.11 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	PCB-1242	ND (0.078 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	PCB-1232	ND (0.26 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	PCB-1221	ND (0.3 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	PCB-1016	ND (0.12 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Sulfide, Reactive	ND (18 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,2-Dibromo-3-Chloropropane	ND (6500 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	2-Chlorotoluene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	2-Butanone (MEK)	ND (9900 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	2,2-Dichloropropane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1-Methylnaphthalene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,4-Dichlorobenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,3-Dichloropropane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,3-Dichlorobenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,3,5-Trimethylbenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,2-Dichloropropane	ND (390 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,2-Dichloroethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	2-Hexanone	ND (4900 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,2-Dibromoethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,1,1-Trichloroethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,2,4-Trimethylbenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,2,4-Trichlorobenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,2,3-Trichloropropane	ND (1100 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,2,3-Trichlorobenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,1-Dichloropropene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,1-Dichloroethene	ND (490 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,1-Dichloroethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,1,2-Trichloroethane	ND (300 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,1,2,2-Tetrachloroethane	ND (330 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM003-LW-001-0	Liquid Waste	1,1,1,2-Tetrachloroethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Chloroform	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	1,2-Dichlorobenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Bromodichloromethane	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Chlorobenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Carbon tetrachloride	ND (490 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Carbon disulfide	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Cadmium	ND (0.0063 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	2-Methylnaphthalene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Bromoform	ND (1100 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Chloroethane	ND (9900 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Bromochloromethane	ND (1200 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Bromobenzene	ND (990 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Benzo[k]fluoranthene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Benzo[g,h,i]perylene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Acenaphthylene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Bromomethane	ND (3500 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Benzo[b]fluoranthene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Acenaphthene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	4-Chlorotoluene	ND (1300 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Acetone	17000 ug/Kg	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Anthracene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Arsenic	ND (0.14 mg/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Barium	0.025 mg/Kg	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Benzene	1500 ug/Kg	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Benzo[a]anthracene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	Benzo[a]pyrene	ND (230 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM003-LW-001-0	Liquid Waste	4-Methyl-2-pentanone (MIBK)	ND (4900 ug/Kg)	6/27/2011 4:10:00 PM	580-27163-1
DRM004-LW-001-0	Liquid Waste	m,p-Xylene	910000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Hexachlorobutadiene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Indeno[1,2,3-cd]pyrene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Isopropylbenzene	270000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Lead	0.64 mg/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Mercury	ND (0.005 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Methyl tert-butyl ether	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Methylene Chloride	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Naphthalene	1800000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	n-Butylbenzene	490000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Naphthalene	2000000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Fluorene	61000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Date Package
DRM004-LW-001-0	Liquid Waste	Fluoranthene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Flashpoint	140 Degrees F	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Ethylbenzene	150000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Dichlorodifluoromethane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Dibromomethane	ND (37000 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Dibenz(a,h)anthracene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Cyanide, Reactive	ND (17 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	cis-1,3-Dichloropropene	ND (370 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	cis-1,2-Dichloroethene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	N-Propylbenzene	700000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Chromium	ND (0.069 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Selenium	ND (0.19 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Chrysene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	sec-Butylbenzene	550000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Chloromethane	ND (370000 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,1,1,2-Tetrachloroethane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Vinyl chloride	ND (180 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Trichloroethene	ND (370 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	trans-1,3-Dichloropropene	ND (370 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	trans-1,2-Dichloroethene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Toluene	5800 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Tetrachloroethene	ND (460 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	tert-Butylbenzene	38000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Sulfide, Reactive	ND (17 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Pyrene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Silver	0.08 mg/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	o-Xylene	530000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Trichlorofluoromethane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	p-Isopropyltoluene	550000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Phenanthrene	16000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	pH	4.8 5U	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	PCB-1260	ND (0.14 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	PCB-1254	ND (0.1 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	PCB-1248	ND (0.14 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	PCB-1242	ND (0.1 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	PCB-1232	ND (0.33 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	PCB-1221	ND (0.38 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	PCB-1016	ND (0.15 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Styrene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,2,4-Trimethylbenzene	3300000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM004-LW-001-0	Liquid Waste	2-Hexanone	ND (4600 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	2-Chlorotoluene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	2-Butanone (MEK)	ND (9200 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	2,2-Dichloropropane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1-Methylnaphthalene	2100000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,4-Dichlorobenzene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,3-Dichloropropane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,3-Dichlorobenzene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,3,5-Trimethylbenzene	1200000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,2-Dichloropropane	ND (360 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	2-Methylnaphthalene	2900000 ug/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,2-Dibromoethane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,2-Dichlorobenzene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,2,4-Trichlorobenzene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,2,3-Trichloropropane	ND (1100 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,2,3-Trichlorobenzene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,1-Dichloropropene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,1-Dichloroethene	ND (460 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,1-Dichloroethane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,1,2-Trichloroethane	ND (280 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,1,1-Trichloroethane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Chloroform	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,1,2,2-Tetrachloroethane	ND (300 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,2-Dichloroethane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Bromodichloromethane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Chloroethane	ND (9200 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	1,2-Dibromo-3-Chloropropane	ND (6100 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	4-Chlorotoluene	ND (1200 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Chlorobenzene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Carbon tetrachloride	ND (460 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Carbon disulfide	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Cadmium	ND (0.0076 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Bromoform	ND (1000 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Chlorodibromomethane	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Bromochloromethane	ND (1100 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Bromobenzene	ND (920 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Benzo[k]fluoranthene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Acenaphthylene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	4-Methyl-2-pentanone (MIBK)	ND (4600 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Bromomethane	ND (3200 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM004-LW-001-0	Liquid Waste	Acenaphthene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Acetone	ND (9200 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Anthracene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Arsenic	ND (0.17 mg/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Barium	0.057 mg/Kg	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Benzene	ND (370 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Benzo[a]anthracene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Benzo[a]pyrene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Benzo[b]fluoranthene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM004-LW-001-0	Liquid Waste	Benzo[g,h,i]perylene	ND (440 ug/Kg)	6/28/2011 8:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Anthracene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Benzo[k]fluoranthene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Benzo[g,h,i]perylene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Benzo[b]fluoranthene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Benzo[a]pyrene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Benzo[a]anthracene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Benzene	ND (3800 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Acetone	ND (94000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Arsenic	ND (0.18 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Bromobenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Acenaphthylene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Acenaphthene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Barium	0.026 mg/Kg	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Bromochloromethane	ND (11000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Bromodichloromethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Bromoform	ND (10000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Bromomethane	ND (33000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Cadmium	ND (0.0079 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Carbon disulfide	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Carbon tetrachloride	ND (4700 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Chlorobenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Chlorodibromomethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Chloroethane	ND (94000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Chrysene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	4-Methyl-2-pentanone (MIBK)	ND (47000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,1,1,2-Tetrachloroethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Chloroform	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,2-Dichloroethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Chromium	ND (0.071 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,1,1-Trichloroethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM005-LW-001-0	Liquid Waste	1,1,2-Trichloroethane	ND (2800 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,1-Dichloroethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,1-Dichloroethene	ND (4700 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,1-Dichloropropene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,2,3-Trichlorobenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,2,3-Trichloropropane	ND (11000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,2,4-Trichlorobenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,2,4-Trimethylbenzene	19000 ug/Kg	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,2-Dibromo-3-Chloropropane	ND (62000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,1,2,2-Tetrachloroethane	ND (3100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,2-Dichlorobenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	4-Chlorotoluene	91000 ug/Kg	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,2-Dichloropropane	ND (3700 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,3,5-Trimethylbenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,3-Dichlorobenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,3-Dichloropropane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,4-Dichlorobenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1-Methylnaphthalene	13000 ug/Kg	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	2,2-Dichloropropane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	2-Butanone (MEK)	ND (94000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	2-Chlorotoluene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	2-Hexanone	ND (47000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	2-Methylnaphthalene	15000 ug/Kg	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	1,2-Dibromoethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Selenium	ND (0.2 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	PCB-1221	ND (0.39 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	PCB-1232	ND (0.34 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	PCB-1242	ND (0.1 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	PCB-1248	ND (0.15 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	PCB-1254	ND (0.1 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	PCB-1260	ND (0.15 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	pH	6.3 5U	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Phenanthrene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	p-Isopropyltoluene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	PCB-1016	ND (0.15 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Chloromethane	ND (94000 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	sec-Butylbenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Styrene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Sulfide, Reactive	ND (21 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	tert-Butylbenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM005-LW-001-0	Liquid Waste	Tetrachloroethene	ND (4700 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Toluene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	trans-1,2-Dichloroethene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	trans-1,3-Dichloropropene	ND (3800 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Trichloroethene	ND (3800 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Trichlorofluoromethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Vinyl chloride	ND (1900 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Pyrene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Flashpoint	102.2 Degrees F	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Silver	ND (0.0069 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	o-Xylene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	cis-1,3-Dichloropropene	ND (3800 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Cyanide, Reactive	ND (21 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Dibenz(a,h)anthracene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Dibromomethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Ethylbenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	cis-1,2-Dichloroethene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Fluoranthene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Fluorene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Hexachlorobutadiene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Naphthalene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	N-Propylbenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Dichlorodifluoromethane	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	n-Butylbenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Indeno[1,2,3-cd]pyrene	ND (4100 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Naphthalene	15000 ug/Kg	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Methylene Chloride	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Mercury	ND (0.0052 mg/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	m,p-Xylene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Lead	0.18 mg/Kg	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Isopropylbenzene	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM005-LW-001-0	Liquid Waste	Methyl tert-butyl ether	ND (9400 ug/Kg)	6/28/2011 9:40:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Methylene Chloride	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Hexachlorobutadiene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Indeno[1,2,3-cd]pyrene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Isopropylbenzene	290000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Lead	0.19 mg/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	m,p-Xylene	970000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Naphthalene	1700000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Methyl tert-butyl ether	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM006-LW-001-0	Liquid Waste	Naphthalene	2200000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Fluorene	63000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Mercury	ND (0.005 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Fluoranthene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Flashpoint	136.4 Degrees F	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Ethylbenzene	180000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Dichlorodifluoromethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Dibromomethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Dibenz(a,h)anthracene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Cyanide, Reactive	ND (14 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	cis-1,3-Dichloropropene	ND (16000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	cis-1,2-Dichloroethene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Chrysene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Chloromethane	ND (390000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	n-Butylbenzene	500000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Chromium	ND (0.069 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Pyrene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Selenium	ND (0.19 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Vinyl chloride	ND (7800 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Chloroform	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Trichloroethene	ND (16000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	trans-1,3-Dichloropropene	ND (16000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	trans-1,2-Dichloroethene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Toluene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Tetrachloroethene	ND (19000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	tert-Butylbenzene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Sulfide, Reactive	ND (14 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Trichlorofluoromethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	sec-Butylbenzene	420000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	N-Propylbenzene	640000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	p-Isopropyltoluene	460000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Phenanthrene	15000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	pH	4.5 5U	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	PCB-1260	ND (0.13 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	PCB-1254	ND (0.094 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	PCB-1248	ND (0.13 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	PCB-1242	ND (0.094 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	PCB-1232	ND (0.31 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	PCB-1221	ND (0.36 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	PCB-1016	ND (0.14 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM006-LW-001-0	Liquid Waste	o-Xylene	570000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Silver	ND (0.0067 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,2-Dibromo-3-Chloropropane	ND (260000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	2-Chlorotoluene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	2-Butanone (MEK)	ND (390000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	2,2-Dichloropropane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1-Methylnaphthalene	2100000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,4-Dichlorobenzene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,3-Dichloropropane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,3-Dichlorobenzene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,3,5-Trimethylbenzene	1300000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,2-Dichloropropane	ND (15000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,2-Dichloroethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	2-Hexanone	ND (190000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,2-Dibromoethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,1-Dichloroethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,1,1,2-Tetrachloroethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,2,4-Trimethylbenzene	3500000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,2,4-Trichlorobenzene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,2,3-Trichloropropane	ND (45000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,2,3-Trichlorobenzene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,1-Dichloropropene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,1-Dichloroethene	ND (19000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,1,2-Trichloroethane	ND (12000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,1,1-Trichloroethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Chloroethane	ND (390000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Styrene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,2-Dichlorobenzene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Bromochloromethane	ND (47000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	1,1,2,2-Tetrachloroethane	ND (13000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Carbon tetrachloride	ND (19000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Carbon disulfide	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Chlorobenzene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Cadmium	ND (0.0077 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Bromomethane	ND (140000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	2-Methylnaphthalene	2800000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Bromodichloromethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Chlorodibromomethane	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Bromobenzene	ND (39000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Benzo[k]fluoranthene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
DRM006-LW-001-0	Liquid Waste	Benzo[g,h,i]perylene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Acenaphthene	51000 ug/Kg	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	4-Chlorotoluene	ND (51000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Bromoform	ND (43000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	4-Methyl-2-pentanone (MIBK)	ND (190000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Benzo[b]fluoranthene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Acenaphthylene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Acetone	ND (390000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Arsenic	ND (0.17 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Barium	ND (0.021 mg/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Benzo[a]pyrene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Benzene	ND (16000 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Benzo[a]anthracene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
DRM006-LW-001-0	Liquid Waste	Anthracene	ND (380 ug/Kg)	6/28/2011 10:20:00 AM	580-27163-1
FLT001-SW-001-0	Solid	PCB-1221	ND (0.34 mg/Kg)	6/27/2011 10:07:00 AM	580-27163-1
FLT001-SW-001-0	Solid	PCB-1260	ND (0.13 mg/Kg)	6/27/2011 10:07:00 AM	580-27163-1
FLT001-SW-001-0	Solid	PCB-1254	ND (0.089 mg/Kg)	6/27/2011 10:07:00 AM	580-27163-1
FLT001-SW-001-0	Solid	PCB-1248	ND (0.13 mg/Kg)	6/27/2011 10:07:00 AM	580-27163-1
FLT001-SW-001-0	Solid	PCB-1232	ND (0.3 mg/Kg)	6/27/2011 10:07:00 AM	580-27163-1
FLT001-SW-001-0	Solid	PCB-1016	ND (0.14 mg/Kg)	6/27/2011 10:07:00 AM	580-27163-1
FLT001-SW-001-0	Solid	PCB-1242	ND (0.089 mg/Kg)	6/27/2011 10:07:00 AM	580-27163-1
FLT002-SW-001-0	Solid	PCB-1260	120 mg/Kg	6/27/2011 2:57:00 PM	580-27163-1
FLT002-SW-001-0	Solid	PCB-1254	ND (0.077 mg/Kg)	6/27/2011 2:57:00 PM	580-27163-1
FLT002-SW-001-0	Solid	PCB-1232	ND (0.26 mg/Kg)	6/27/2011 2:57:00 PM	580-27163-1
FLT002-SW-001-0	Solid	PCB-1221	ND (0.3 mg/Kg)	6/27/2011 2:57:00 PM	580-27163-1
FLT002-SW-001-0	Solid	PCB-1016	ND (0.12 mg/Kg)	6/27/2011 2:57:00 PM	580-27163-1
FLT002-SW-001-0	Solid	PCB-1248	ND (0.11 mg/Kg)	6/27/2011 2:57:00 PM	580-27163-1
FLT002-SW-001-0	Solid	PCB-1242	ND (0.077 mg/Kg)	6/27/2011 2:57:00 PM	580-27163-1
FLT003-SW-001-0	Solid	PCB-1254	ND (0.082 mg/Kg)	6/27/2011 2:52:00 PM	580-27163-1
FLT003-SW-001-0	Solid	PCB-1260	2300 mg/Kg	6/27/2011 2:52:00 PM	580-27163-1
FLT003-SW-001-0	Solid	PCB-1248	ND (0.12 mg/Kg)	6/27/2011 2:52:00 PM	580-27163-1
FLT003-SW-001-0	Solid	PCB-1242	ND (0.082 mg/Kg)	6/27/2011 2:52:00 PM	580-27163-1
FLT003-SW-001-0	Solid	PCB-1232	ND (0.27 mg/Kg)	6/27/2011 2:52:00 PM	580-27163-1
FLT003-SW-001-0	Solid	PCB-1221	ND (0.31 mg/Kg)	6/27/2011 2:52:00 PM	580-27163-1
FLT003-SW-001-0	Solid	PCB-1016	ND (0.12 mg/Kg)	6/27/2011 2:52:00 PM	580-27163-1
FLT004-SW-001-0	Solid	PCB-1260	340 mg/Kg	6/27/2011 3:01:00 PM	580-27163-1
FLT004-SW-001-0	Solid	PCB-1221	ND (0.17 mg/Kg)	6/27/2011 3:01:00 PM	580-27163-1
FLT004-SW-001-0	Solid	PCB-1232	ND (0.15 mg/Kg)	6/27/2011 3:01:00 PM	580-27163-1
FLT004-SW-001-0	Solid	PCB-1242	ND (0.045 mg/Kg)	6/27/2011 3:01:00 PM	580-27163-1
FLT004-SW-001-0	Solid	PCB-1248	ND (0.064 mg/Kg)	6/27/2011 3:01:00 PM	580-27163-1

Sample ID	Matrix	Analyte	Result	Collection Date	Date Package
FLT004-SW-001-0	Solid	PCB-1254	ND (0.045 mg/Kg)	6/27/2011 3:01:00 PM	580-27163-1
FLT004-SW-001-0	Solid	PCB-1016	ND (0.069 mg/Kg)	6/27/2011 3:01:00 PM	580-27163-1
FLT005-SW-001-0	Solid	PCB-1248	ND (0.098 mg/Kg)	6/27/2011 3:05:00 PM	580-27163-1
FLT005-SW-001-0	Solid	PCB-1254	ND (0.068 mg/Kg)	6/27/2011 3:05:00 PM	580-27163-1
FLT005-SW-001-0	Solid	PCB-1260	290 mg/Kg	6/27/2011 3:05:00 PM	580-27163-1
FLT005-SW-001-0	Solid	PCB-1242	ND (0.068 mg/Kg)	6/27/2011 3:05:00 PM	580-27163-1
FLT005-SW-001-0	Solid	PCB-1232	ND (0.23 mg/Kg)	6/27/2011 3:05:00 PM	580-27163-1
FLT005-SW-001-0	Solid	PCB-1016	ND (0.1 mg/Kg)	6/27/2011 3:05:00 PM	580-27163-1
FLT005-SW-001-0	Solid	PCB-1221	ND (0.26 mg/Kg)	6/27/2011 3:05:00 PM	580-27163-1
GAC-001-C-01-0	Carbon	PCB-1260	ND (0.018 mg/Kg)	9/9/2011 5:15:00 PM	580-28562-1
GAC001-W-001-0	Water	Dibenz(a,h)anthracene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Pyrene	0.066 ug/L	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	2-Methylnaphthalene	0.031 ug/L	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Phenanthrene	0.063 ug/L	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	TPAH	0.6 ug/L	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	PCB-1260	3.6 ug/L	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Naphthalene	0.35 ug/L	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Indeno[1,2,3-cd]pyrene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Fluorene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Fluoranthene	0.053 ug/L	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Benzo[k]fluoranthene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Benzo[g,h,i]perylene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Benzo[b]fluoranthene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Benzo[a]pyrene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Benzo[a]anthracene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Anthracene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Acenaphthene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	1-Methylnaphthalene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Acenaphthylene	ND (0.029 ug/L)	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-001-0	Water	Chrysene	0.041 ug/L	7/22/2011 9:15:00 AM	580-27592-1
GAC001-W-002-0	Water	Ethylbenzene	ND (0.15 ug/L)	7/27/2011 10:55:00 AM	580-27671-1
GAC001-W-002-0	Water	Toluene	ND (0.15 ug/L)	7/27/2011 10:55:00 AM	580-27671-1
GAC001-W-002-0	Water	TAH	ND (0.15 ug/L)	7/27/2011 10:55:00 AM	580-27671-1
GAC001-W-002-0	Water	pH	7.8 SU	7/27/2011 10:55:00 AM	580-27671-1
GAC001-W-002-0	Water	PCB-1260	0.96 ug/L	7/27/2011 10:55:00 AM	580-27671-2
GAC001-W-002-0	Water	m-Xylene & p-Xylene	ND (0.3 ug/L)	7/27/2011 10:55:00 AM	580-27671-1
GAC001-W-002-0	Water	Chloride	48 mg/L	7/27/2011 10:55:00 AM	580-27671-1
GAC001-W-002-0	Water	Benzene	ND (0.15 ug/L)	7/27/2011 10:55:00 AM	580-27671-1
GAC001-W-002-0	Water	o-Xylene	ND (0.15 ug/L)	7/27/2011 10:55:00 AM	580-27671-1
GAC001-W-003-0	Water	Benzene	0.26 ug/L	8/7/2011 10:40:00 AM	580-27910-2

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
GAC001-W-003-0	Water	Ethylbenzene	ND (0.15 ug/L)	8/7/2011 10:40:00 AM	580-27910-2
GAC001-W-003-0	Water	m-Xylene & p-Xylene	ND (0.3 ug/L)	8/7/2011 10:40:00 AM	580-27910-2
GAC001-W-003-0	Water	o-Xylene	ND (0.15 ug/L)	8/7/2011 10:40:00 AM	580-27910-2
GAC001-W-003-0	Water	PCB-1260	0.78 ug/L	8/7/2011 10:40:00 AM	580-27910-2
GAC001-W-003-0	Water	TAH	0.7 ug/L	8/7/2011 10:40:00 AM	580-27910-2
GAC001-W-003-0	Water	Toluene	0.44 ug/L	8/7/2011 10:40:00 AM	580-27910-2
GAC001-W-004-0	Water	PCB-1260	ND (0.038 ug/L)	8/24/2011 9:40:00 AM	580-28280-1
GAC-001-X-01-0	Carbon	PCB-1260	ND (0.019 mg/Kg)	8/12/2011 9:30:00 AM	580-27990-1
GAC-002-C-01-0	Carbon	PCB-1260	ND (0.018 mg/Kg)	9/9/2011 5:15:00 PM	580-28562-1
GAC035m-SW-001-0	Filter Media	Selenium	ND (0.18 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Naphthalene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Naphthalene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Methylene Chloride	54 ug/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Methyl tert-butyl ether	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Mercury	ND (0.0049 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	m,p-Xylene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Lead	3.5 mg/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Isopropylbenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Indeno[1,2,3-cd]pyrene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Hexachlorobutadiene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	isoline Range Organics (GRO)-C6-C	2.8 mg/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Fluorene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Fluoranthene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Flashpoint	>212 Degrees F	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Ethylbenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	DRO (nC10-<nc25)	ND (180 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Dichlorodifluoromethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Dibromomethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Bromomethane	ND (140 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Dibenz(a,h)anthracene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Cyanide, Reactive	ND (61 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	cis-1,3-Dichloropropene	ND (16 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	cis-1,2-Dichloroethene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	n-Butylbenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Chrysene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Pyrene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Chromium	1 mg/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Vinyl chloride	ND (8 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Trichlorofluoromethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Trichloroethene	ND (16 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
GAC035m-SW-001-0	Filter Media	trans-1,3-Dichloropropene	ND (16 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	trans-1,2-Dichloroethene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Toluene	59 ug/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Tetrachloroethene	ND (20 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	tert-Butylbenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Sulfide, Reactive	ND (61 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Styrene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	RRO (nC25-nC36)	4300 mg/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	sec-Butylbenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	N-Propylbenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	p-Isopropyltoluene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Phenanthrene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	pH	6.1 5U	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	PCB-1260	ND (0.14 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	PCB-1254	ND (0.098 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	PCB-1248	ND (0.14 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	PCB-1242	ND (0.098 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	PCB-1232	ND (0.33 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	PCB-1221	ND (0.37 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	PCB-1016	ND (0.15 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	o-Xylene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Silver	ND (0.011 mg/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,2-Dibromo-3-Chloropropane	ND (260 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	2-Chlorotoluene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	2-Butanone (MEK)	ND (400 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	2,2-Dichloropropane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1-Methylnaphthalene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,4-Dichlorobenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,3-Dichloropropane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,3-Dichlorobenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,3,5-Trimethylbenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,2-Dichloropropane	ND (16 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,1,1,2-Tetrachloroethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	2-Hexanone	ND (200 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Chloromethane	ND (400 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,2-Dichloroethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,2,4-Trimethylbenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,2,4-Trichlorobenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,2,3-Trichloropropane	ND (46 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,2,3-Trichlorobenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
GAC035m-SW-001-0	Filter Media	1,1-Dichloropropene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,1-Dichloroethene	ND (20 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,1-Dichloroethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,1,2-Trichloroethane	ND (12 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,1,2,2-Tetrachloroethane	ND (13 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,1,1-Trichloroethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Carbon disulfide	240 ug/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,2-Dichlorobenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Bromodichloromethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	1,2-Dibromoethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	2-Methylnaphthalene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Chlorodibromomethane	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Chlorobenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Carbon tetrachloride	ND (20 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Cadmium	0.032 mg/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Bromoform	ND (44 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Chloroethane	ND (400 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Bromochloromethane	ND (48 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Bromobenzene	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Benzo[k]fluoranthene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Benzo[g,h,i]perylene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	4-Methyl-2-pentanone (MIBK)	ND (200 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Chloroform	ND (40 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	4-Chlorotoluene	ND (52 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Benzo[b]fluoranthene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Acenaphthene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Acenaphthylene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Acetone	ND (400 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Arsenic	0.74 mg/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Barium	1100 mg/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Benzene	22 ug/Kg	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Benzo[a]anthracene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Benzo[a]pyrene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GAC035m-SW-001-0	Filter Media	Anthracene	ND (490 ug/Kg)	9/6/2011 3:30:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Naphthalene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Indeno[1,2,3-cd]pyrene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Isopropylbenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Lead	1.3 mg/Kg	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	m,p-Xylene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Mercury	ND (0.0045 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
GAC5m-SW-001-0	Filter Media	Methyl tert-butyl ether	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	n-Butylbenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Naphthalene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Hexachlorobutadiene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Methylene Chloride	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Isoline Range Organics (GRO)-C6-C	1 mg/Kg	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Fluorene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Fluoranthene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Flashpoint	>212 Degrees F	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Ethylbenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	DRO (nC10-<nC25)	ND (150 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Dichlorodifluoromethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Dibromomethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Dibenz(a,h)anthracene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Cyanide, Reactive	ND (49 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	cis-1,3-Dichloropropene	ND (7.1 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Chrysene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Chromium	0.28 mg/Kg	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	cis-1,2-Dichloroethene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	sec-Butylbenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Vinyl chloride	ND (3.6 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	N-Propylbenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Trichlorofluoromethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Chloromethane	ND (180 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	trans-1,3-Dichloropropene	ND (7.1 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	trans-1,2-Dichloroethene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Toluene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Tetrachloroethene	ND (8.9 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	tert-Butylbenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Sulfide, Reactive	ND (49 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Styrene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Trichloroethene	ND (7.1 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Selenium	ND (0.18 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	o-Xylene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	RRO (nC25-nC36)	3800 mg/Kg	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Pyrene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	p-Isopropyltoluene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Phenanthrene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	pH	6.6 SU	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	PCB-1260	ND (0.14 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
GAC5m-SW-001-0	Filter Media	PCB-1254	ND (0.097 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	PCB-1248	ND (0.14 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	PCB-1242	ND (0.097 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	PCB-1232	ND (0.32 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	PCB-1221	ND (0.37 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Silver	ND (0.01 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,2,4-Trimethylbenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	2-Chlorotoluene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	2-Butanone (MEK)	ND (180 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	2,2-Dichloropropane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1-Methylnaphthalene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,4-Dichlorobenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,3-Dichloropropane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,3-Dichlorobenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,3,5-Trimethylbenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,2-Dichloropropane	ND (7 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,2-Dichloroethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	2-Hexanone	ND (89 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,2-Dibromoethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,2-Dibromo-3-Chloropropane	ND (120 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,2,3-Trichloropropane	ND (21 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,2,3-Trichlorobenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,1-Dichloropropene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,1-Dichloroethene	ND (8.9 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,1-Dichloroethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,1,2-Trichloroethane	ND (5.3 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,1,2,2-Tetrachloroethane	ND (5.9 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,1,1-Trichloroethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,1,1,2-Tetrachloroethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Chloroform	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	PCB-1016	ND (0.15 mg/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	1,2-Dichlorobenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Chloroethane	ND (180 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	2-Methylnaphthalene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Chlorobenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Carbon tetrachloride	ND (8.9 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Carbon disulfide	81 ug/Kg	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Cadmium	0.011 mg/Kg	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Bromomethane	ND (62 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC5m-SW-001-0	Filter Media	Bromoform	ND (20 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
GACSm-SW-001-0	Filter Media	Bromodichloromethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Bromochloromethane	ND (21 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Bromobenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	1,2,4-Trichlorobenzene	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Benzo[k]fluoranthene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Arsenic	0.21 mg/Kg	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	4-Chlorotoluene	ND (23 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	4-Methyl-2-pentanone (MIBK)	ND (89 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Acenaphthene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Acenaphthylene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Chlorodibromomethane	ND (18 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Anthracene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Benzo[g,h,i]perylene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Barium	4.3 mg/Kg	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Benzene	10 ug/Kg	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Benzo[a]anthracene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Benzo[a]pyrene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Benzo[b]fluoranthene	ND (430 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GACSm-SW-001-0	Filter Media	Acetone	ND (180 ug/Kg)	9/6/2011 3:00:00 PM	580-28520-1
GAC-TB-001	Carbon	Toluene	ND (0.15 ug/L)	8/7/2011 10:40:00 AM	580-27910-2
GAC-TB-001	Carbon	Benzene	ND (0.15 ug/L)	8/7/2011 10:40:00 AM	580-27910-2
GAC-TB-001	Carbon	TAH	ND (0.15 ug/L)	8/7/2011 10:40:00 AM	580-27910-2
GAC-TB-001	Carbon	Ethylbenzene	ND (0.15 ug/L)	8/7/2011 10:40:00 AM	580-27910-2
GAC-TB-001	Carbon	m-Xylene & p-Xylene	ND (0.3 ug/L)	8/7/2011 10:40:00 AM	580-27910-2
GAC-TB-001	Carbon	o-Xylene	ND (0.15 ug/L)	8/7/2011 10:40:00 AM	580-27910-2
HSE001-WP-OUT-001-0	Wipe	PCB-1260	0.00034 mg/wipe	6/27/2011 9:55:00 AM	580-27074-1
HSE002-WP-OUT-001-0	Wipe	PCB-1260	0.00015 mg/wipe	6/27/2011 9:57:00 AM	580-27074-1
HSE003-WP-OUT-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	6/27/2011 10:05:00 AM	580-27074-1
HSE004-WP-OUT-001-0	Wipe	PCB-1260	0.0006 mg/wipe	6/27/2011 10:43:00 AM	580-27074-1
HSE005-WP-OUT-001-0	Wipe	PCB-1260	0.0065 mg/wipe	6/27/2011 10:45:00 AM	580-27074-1
HSE006-WP-OUT-001-0	Wipe	PCB-1260	0.00057 mg/wipe	6/27/2011 10:46:00 AM	580-27074-1
HSE007-WP-OUT-001-0	Wipe	PCB-1260	0.00012 mg/wipe	6/27/2011 10:47:00 AM	580-27074-1
HSE008-WP-OUT-001-0	Wipe	PCB-1260	0.00092 mg/wipe	6/27/2011 11:10:00 AM	580-27074-1
HSE009-WP-OUT-001-0	Wipe	PCB-1260	0.04 mg/wipe	6/27/2011 11:12:00 AM	580-27074-1
HSE010-WP-OUT-001-0	Wipe	PCB-1260	0.0042 mg/wipe	6/27/2011 11:14:00 AM	580-27074-1
IDW-PPE-001-0	Solid	PCB-1260	ND (0.059 mg/Kg)	6/21/2011 7:00:00 PM	580-27050-1
LAD001-WP-OUT-001-0	Wipe	PCB-1260	0.00025 mg/wipe	6/27/2011 11:25:00 AM	580-27074-1
LF-LNR-SSL-SW-01-0	Solid	PCB-1016	ND (0.093 mg/Kg)	8/27/2011 7:50:00 AM	580-28328-1
LF-LNR-SSL-SW-01-0	Solid	PCB-1221	ND (0.23 mg/Kg)	8/27/2011 7:50:00 AM	580-28328-1
LF-LNR-SSL-SW-01-0	Solid	PCB-1232	ND (0.2 mg/Kg)	8/27/2011 7:50:00 AM	580-28328-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
LF-LNR-SSL-SW-01-0	Solid	PCB-1242	ND (0.061 mg/Kg)	8/27/2011 7:50:00 AM	580-28328-1
LF-LNR-SSL-SW-01-0	Solid	PCB-1248	ND (0.087 mg/Kg)	8/27/2011 7:50:00 AM	580-28328-1
LF-LNR-SSL-SW-01-0	Solid	PCB-1254	ND (0.061 mg/Kg)	8/27/2011 7:50:00 AM	580-28328-1
LF-LNR-SSL-SW-01-0	Solid	PCB-1260	1.7 mg/Kg	8/27/2011 7:50:00 AM	580-28328-1
LF-LNR-SSS-SW-01-0	Solid	PCB-1260	0.096 mg/Kg	8/27/2011 7:58:00 AM	580-28328-1
LF-LNR-SSS-SW-01-0	Solid	PCB-1248	ND (0.063 mg/Kg)	8/27/2011 7:58:00 AM	580-28328-1
LF-LNR-SSS-SW-01-0	Solid	PCB-1254	ND (0.044 mg/Kg)	8/27/2011 7:58:00 AM	580-28328-1
LF-LNR-SSS-SW-01-0	Solid	PCB-1016	ND (0.067 mg/Kg)	8/27/2011 7:58:00 AM	580-28328-1
LF-LNR-SSS-SW-01-0	Solid	PCB-1221	ND (0.17 mg/Kg)	8/27/2011 7:58:00 AM	580-28328-1
LF-LNR-SSS-SW-01-0	Solid	PCB-1232	ND (0.15 mg/Kg)	8/27/2011 7:58:00 AM	580-28328-1
LF-LNR-SSS-SW-01-0	Solid	PCB-1242	ND (0.044 mg/Kg)	8/27/2011 7:58:00 AM	580-28328-1
LNRO01-SW-001-0	Solid	PCB-1248	ND (0.14 mg/Kg)	6/27/2011 9:52:00 AM	580-27163-1
LNRO01-SW-001-0	Solid	PCB-1254	ND (0.1 mg/Kg)	6/27/2011 9:52:00 AM	580-27163-1
LNRO01-SW-001-0	Solid	PCB-1242	ND (0.1 mg/Kg)	6/27/2011 9:52:00 AM	580-27163-1
LNRO01-SW-001-0	Solid	PCB-1232	ND (0.34 mg/Kg)	6/27/2011 9:52:00 AM	580-27163-1
LNRO01-SW-001-0	Solid	PCB-1221	ND (0.39 mg/Kg)	6/27/2011 9:52:00 AM	580-27163-1
LNRO01-SW-001-0	Solid	PCB-1016	ND (0.15 mg/Kg)	6/27/2011 9:52:00 AM	580-27163-1
LNRO01-SW-001-0	Solid	PCB-1260	6.5 mg/Kg	6/27/2011 9:52:00 AM	580-27163-1
LNRO02-SW-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	6/27/2011 10:10:00 AM	580-27074-1
LNRO03-SW-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	6/27/2011 10:12:00 AM	580-27074-1
PIPO01-WP-IN-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	6/27/2011 9:40:00 AM	580-27074-1
PIPO02-WP-IN-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	6/27/2011 9:48:00 AM	580-27074-1
PIPO03-WP-IN-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 11:17:00 AM	580-27517-1
PIPO04-WP-OUT-001-0	Wipe	PCB-1260	0.00037 mg/wipe	7/20/2011 11:18:00 AM	580-27517-1
PIPO05-WP-IN-001-0	Wipe	PCB-1260	0.00041 mg/wipe	7/20/2011 11:24:00 AM	580-27517-1
PIPO06-WP-OUT-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 11:27:00 AM	580-27517-1
PIPO07-WP-IN-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 11:39:00 AM	580-27517-1
PIPO08-WP-OUT-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 11:41:00 AM	580-27517-1
PIPO09-WP-IN-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 11:44:00 AM	580-27517-1
PIPO10-WP-OUT-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/20/2011 11:46:00 AM	580-27517-1
SKM001-WP-IN-001-0	Wipe	PCB-1260	ND (0.0001 mg/Kg)	6/25/2011 10:50:00 AM	580-27024-1
TNK010-WP-IN-001-0	Wipe	PCB-1260	0.0015 mg/Kg	6/25/2011 8:30:00 AM	580-27024-1
TNK010-WP-OUT-001-0	Wipe	PCB-1260	0.0022 mg/Kg	6/25/2011 8:55:00 AM	580-27024-1
TNK011-WP-IN-001-0	Wipe	PCB-1260	0.0011 mg/Kg	6/25/2011 9:27:00 AM	580-27024-1
TNK011-WP-OUT-001-0	Wipe	PCB-1260	ND (0.0001 mg/Kg)	6/25/2011 9:17:00 AM	580-27024-1
TNK012-WP-IN-001-0	Wipe	PCB-1260	3.3 ug/Wipe	7/9/2011 3:20:00 PM	580-27293-1
TNK013-WP-IN-001-0	Wipe	PCB-1260	1.7 ug/Wipe	7/9/2011 3:49:00 PM	580-27293-1
TNK014-WP-IN-001-0	Wipe	PCB-1260	5.1 ug/Wipe	7/9/2011 5:32:00 PM	580-27293-1
TNK-014-X-01-0	Solid	PCB-1254	ND (1.3 mg/Kg)	7/9/2011 6:47:00 PM	580-27293-1
TNK-014-X-01-0	Solid	PCB-1268	ND (1.3 mg/Kg)	7/9/2011 6:47:00 PM	580-27293-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
TNK-014-X-01-0	Solid	PCB-1262	ND (1.2 mg/Kg)	7/9/2011 6:47:00 PM	580-27293-1
TNK-014-X-01-0	Solid	PCB-1260	92 mg/Kg	7/9/2011 6:47:00 PM	580-27293-1
TNK-014-X-01-0	Solid	PCB-1242	ND (1.3 mg/Kg)	7/9/2011 6:47:00 PM	580-27293-1
TNK-014-X-01-0	Solid	PCB-1232	ND (4.3 mg/Kg)	7/9/2011 6:47:00 PM	580-27293-1
TNK-014-X-01-0	Solid	PCB-1221	ND (4.9 mg/Kg)	7/9/2011 6:47:00 PM	580-27293-1
TNK-014-X-01-0	Solid	PCB-1016	ND (2 mg/Kg)	7/9/2011 6:47:00 PM	580-27293-1
TNK-014-X-01-0	Solid	Polychlorinated biphenyls, Total	86 mg/Kg	7/9/2011 6:47:00 PM	580-27293-1
TNK-014-X-01-0	Solid	PCB-1248	ND (1.9 mg/Kg)	7/9/2011 6:47:00 PM	580-27293-1
TNK015-WP-IN-001-0	Wipe	PCB-1260	24 ug/Wipe	7/9/2011 6:58:00 PM	580-27293-1
TNK-015-X-01-0	Solid	PCB-1232	ND (4.1 mg/Kg)	7/9/2011 7:30:00 PM	580-27293-1
TNK-015-X-01-0	Solid	Polychlorinated biphenyls, Total	77 mg/Kg	7/9/2011 7:30:00 PM	580-27293-1
TNK-015-X-01-0	Solid	PCB-1268	ND (1.2 mg/Kg)	7/9/2011 7:30:00 PM	580-27293-1
TNK-015-X-01-0	Solid	PCB-1262	ND (1.1 mg/Kg)	7/9/2011 7:30:00 PM	580-27293-1
TNK-015-X-01-0	Solid	PCB-1260	81 mg/Kg	7/9/2011 7:30:00 PM	580-27293-1
TNK-015-X-01-0	Solid	PCB-1254	ND (1.2 mg/Kg)	7/9/2011 7:30:00 PM	580-27293-1
TNK-015-X-01-0	Solid	PCB-1242	ND (1.2 mg/Kg)	7/9/2011 7:30:00 PM	580-27293-1
TNK-015-X-01-0	Solid	PCB-1221	ND (4.7 mg/Kg)	7/9/2011 7:30:00 PM	580-27293-1
TNK-015-X-01-0	Solid	PCB-1016	ND (1.9 mg/Kg)	7/9/2011 7:30:00 PM	580-27293-1
TNK-015-X-01-0	Solid	PCB-1248	ND (1.8 mg/Kg)	7/9/2011 7:30:00 PM	580-27293-1
TNK016-WP-IN-001-0	Wipe	PCB-1260	0.0002 mg/wipe	7/21/2011 2:28:00 PM	580-27542-1
TNK016-WP-IN-002-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/21/2011 2:28:00 PM	580-27542-1
TNK016-WP-IN-003-0	Wipe	PCB-1260	0.0025 mg/wipe	7/21/2011 2:28:00 PM	580-27542-1
TNK016-WP-IN-004-0	Wipe	PCB-1260	0.0002 mg/wipe	7/21/2011 2:28:00 PM	580-27542-1
TNK016-WP-OUT-005-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/21/2011 2:34:00 PM	580-27542-1
TNK016-WP-OUT-006-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/21/2011 2:34:00 PM	580-27542-1
TNK016-WP-OUT-007-0	Wipe	PCB-1260	0.0002 mg/wipe	7/21/2011 2:34:00 PM	580-27542-1
TNK016-WP-OUT-008-0	Wipe	PCB-1260	0.00018 mg/wipe	7/21/2011 2:34:00 PM	580-27542-1
TNK017-WP-IN-001-0	Wipe	PCB-1260	0.0038 mg/wipe	7/21/2011 2:41:00 PM	580-27542-1
TNK017-WP-IN-002-0	Wipe	PCB-1260	0.0022 mg/wipe	7/21/2011 2:41:00 PM	580-27542-1
TNK017-WP-IN-003-0	Wipe	PCB-1260	0.00089 mg/wipe	7/21/2011 2:41:00 PM	580-27542-1
TNK017-WP-IN-004-0	Wipe	PCB-1260	0.0051 mg/wipe	7/21/2011 2:41:00 PM	580-27542-1
TNK017-WP-OUT-005-0	Wipe	PCB-1260	0.00018 mg/wipe	7/21/2011 2:43:00 PM	580-27542-1
TNK017-WP-OUT-006-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/21/2011 2:43:00 PM	580-27542-1
TNK017-WP-OUT-007-0	Wipe	PCB-1260	0.00088 mg/wipe	7/21/2011 2:43:00 PM	580-27542-1
TNK017-WP-OUT-008-0	Wipe	PCB-1260	0.0026 mg/wipe	7/21/2011 2:43:00 PM	580-27542-1
TNK018-WP-IN-001-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/21/2011 2:49:00 PM	580-27542-1
TNK018-WP-IN-002-0	Wipe	PCB-1260	0.00019 mg/wipe	7/21/2011 2:49:00 PM	580-27542-1
TNK018-WP-IN-003-0	Wipe	PCB-1260	0.0016 mg/wipe	7/21/2011 2:49:00 PM	580-27542-1
TNK018-WP-IN-004-0	Wipe	PCB-1260	0.0001 mg/wipe	7/21/2011 2:49:00 PM	580-27542-1
TNK018-WP-OUT-005-0	Wipe	PCB-1260	ND (0.0001 mg/wipe)	7/21/2011 2:53:00 PM	580-27542-1

Sample ID	Matrix	Analyte	Result	Collection Date	Data Package
TNK018-WP-OUT-006-0	Wipe	PCB-1260	0.0002 mg/wipe	7/21/2011 2:53:00 PM	580-27542-1
TNK018-WP-OUT-007-0	Wipe	PCB-1260	0.0003 mg/wipe	7/21/2011 2:53:00 PM	580-27542-1
TNK018-WP-OUT-008-0	Wipe	PCB-1260	0.00011 mg/wipe	7/21/2011 2:53:00 PM	580-27542-1
TNK-LW-001-0	Water	PCB-1260	31 ug/L	7/21/2011 10:45:00 AM	580-27592-2
TNKN-LW-001-0	Water	PCB-1260	ND (0.038 ug/L)	6/24/2011 12:45:00 PM	580-27050-1

New Tank

Port Heiden Cleanup 2011

Gravel Pit Abandoned Tank Soil Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
TNKN-001-CP-01-0	Grid Composite	ND (0.016)	6/24/2011 10:20:00 AM	580-27023-1
TNKN-002-CP-01-0	Grid Composite	0.14	6/24/2011 10:25:00 AM	580-27023-1
TNKN-002-CP-01-1	Grid Composite	0.14	6/24/2011 10:25:00 AM	580-27023-1
TNKN-003-X-01-0	Characterization	5.4	6/24/2011 10:55:00 AM	580-27023-1
TNKN-004-X-01-0	Characterization	2.7	6/24/2011 10:57:00 AM	580-27023-1
TNKN-005-X-01-0	Characterization	80	6/24/2011 10:30:00 AM	580-27023-1
TNKN-006-CP-01-0	Grid Composite	ND (0.016)	6/30/2011 4:47:00 PM	580-27164-1
TNKN-007-CP-01-0	Grid Composite	0.43	6/30/2011 4:32:00 PM	580-27164-1
TNKN-008-X-01-0	Characterization	0.39	8/12/2011 1:32:00 PM	580-27990-1
TNKN-009-X-01-0	Characterization	0.16	8/12/2011 1:35:00 PM	580-27990-1
TNKN-010-X-01-0	Characterization	ND (0.018)	8/12/2011 1:38:00 PM	580-27990-1
TNKN-010-X-01-1	Characterization	ND (0.018)	8/12/2011 1:38:00 PM	580-27990-1
TNKN-011-X-01-0	Characterization	ND (0.017)	8/12/2011 1:39:00 PM	580-27990-1
TNKN-012-X-01-0	Characterization	ND (0.017)	8/12/2011 1:41:00 PM	580-27990-1
TNKN-013-X-01-0	Characterization	ND (0.018)	8/12/2011 1:43:00 PM	580-27990-1
TNKN-014-X-01-0	Characterization	0.12	8/12/2011 1:44:00 PM	580-27990-1
TNKN-015-X-01-0	Characterization	0.55	8/12/2011 1:45:00 PM	580-27990-1
TNKN-016-X-01-0	Characterization	0.64	8/12/2011 1:47:00 PM	580-27990-1
TNKN-017-X-01-0	Characterization	0.38	8/12/2011 1:49:00 PM	580-27990-1
TNKN-018-X-01-0	Characterization	0.39	8/12/2011 1:50:00 PM	580-27990-1
TNKN-019-X-01-0	Characterization	0.26	8/12/2011 1:53:00 PM	580-27990-1
TNKN-020-X-01-0	Characterization	0.45	8/12/2011 1:54:00 PM	580-27990-1
TNKN-020-X-01-1	Characterization	0.42	8/12/2011 1:54:00 PM	580-27990-1
TNKN-021-X-01-0	Characterization	0.42	8/12/2011 1:56:00 PM	580-27990-1
TNKN-022-X-01-0	Characterization	0.072	8/12/2011 1:58:00 PM	580-27990-1
TNKN-023-X-01-0	Characterization	0.56	8/12/2011 2:00:00 PM	580-27990-1
TNKN-024-X-01-0	Characterization	0.46	8/12/2011 2:01:00 PM	580-27990-1
TNKN-025-X-01-0	Characterization	0.53	8/12/2011 2:02:00 PM	580-27992-1
TNKN-026-X-01-0	Characterization	0.24	8/12/2011 2:04:00 PM	580-27992-1
TNKN-027-X-01-0	Characterization	0.16	8/12/2011 2:05:00 PM	580-27992-1
TNKN-028-X-01-0	Characterization	0.27	8/12/2011 2:10:00 PM	580-27992-1
TNKN-029-X-01-0	Characterization	0.14	8/12/2011 2:12:00 PM	580-27992-1
TNKN-030-X-01-0	Characterization	0.19	8/12/2011 2:13:00 PM	580-27992-1
TNKN-031-X-01-0	Characterization	0.17	8/12/2011 2:14:00 PM	580-27992-1
TNKN-032-X-01-0	Characterization	0.037	8/12/2011 2:15:00 PM	580-27992-1
TNKN-033-X-01-0	Characterization	0.039	8/12/2011 2:17:00 PM	580-27992-1
TNKN-034-X-01-0	Characterization	0.18	8/12/2011 2:18:00 PM	580-27992-1
TNKN-035-X-01-0	Characterization	ND (0.017)	8/12/2011 2:22:00 PM	580-27992-1
TNKN-036-X-01-0	Characterization	0.072	8/12/2011 2:24:00 PM	580-27992-1
TNKN-036-X-01-1	Characterization	0.066	8/12/2011 2:24:00 PM	580-27992-1
TNKN-037-X-01-0	Characterization	0.055	8/12/2011 2:24:00 PM	580-27992-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
TNKN-038-X-01-0	Characterization	ND (0.016)	8/12/2011 2:29:00 PM	580-27992-1
TNKN-039-X-01-0	Characterization	0.027	8/12/2011 2:30:00 PM	580-27992-1
TNKN-040-X-01-0	Characterization	0.027	8/12/2011 2:32:00 PM	580-27992-1
TNKN-040-X-01-1	Characterization	0.027	8/12/2011 2:32:00 PM	580-27992-1
TNKN-041-X-01-0	Characterization	0.036	8/12/2011 2:33:00 PM	580-27992-1
TNKN-042-X-01-0	Characterization	ND (0.016)	8/12/2011 2:35:00 PM	580-27992-1
TNKN-043-X-01-0	Characterization	0.015	8/12/2011 2:35:00 PM	580-27992-1
TNKN-044-X-01-0	Characterization	0.042	8/12/2011 2:38:00 PM	580-27992-1
TNKN-044-X-01-1	Characterization	0.049	8/12/2011 2:38:00 PM	580-27992-1
TNKN-045-C-01-0	Grid Composite	0.1	8/13/2011 4:22:00 PM	580-27998-1
TNKN-045-E-04-0	EAST Sidewall	ND (0.016)	8/13/2011 4:19:00 PM	580-27998-1
TNKN-045-N-04-0	NORTH Sidewall	1.2	8/13/2011 4:17:00 PM	580-27998-1
TNKN-045-N-04-1	NORTH Sidewall	1.2	8/13/2011 4:17:00 PM	580-27998-1
TNKN-045-S-04-0	SOUTH Sidewall	0.049	8/13/2011 4:15:00 PM	580-27998-1
TNKN-045-W-04-0	WEST Sidewall	ND (0.016)	8/13/2011 4:16:00 PM	580-27998-1
TNKN-046-C-01-0	Grid Composite	ND (0.016)	8/13/2011 4:27:00 PM	580-27998-1
TNKN-047-C-01-0	Grid Composite	0.27	8/13/2011 4:26:00 PM	580-27998-1
TNKN-048-C-01-0	Grid Composite	0.13	8/13/2011 4:24:00 PM	580-27998-1
TNKN-049-C-01-0	Grid Composite	0.18	8/13/2011 4:23:00 PM	580-27998-1
TNKN-050-N-04-0	NORTH Sidewall	0.23	8/15/2011 4:40:00 PM	580-28013-1

Supersack Spill

Port Heiden Cleanup 2011

Super Sack Spill Soil Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
SSS-001-X-01-0	SS Soil	14	8/3/2011 2:40:00 PM	S80-27794-1
SSS-002-X-01-0	SS Soil	19	8/3/2011 2:44:00 PM	S80-27794-1
SSS-003-X-01-0	Initial Cleanup Confirmation	0.34	8/3/2011 4:10:00 PM	S80-27794-1
SSS-004-X-01-0	Initial Cleanup Confirmation	1.3	8/3/2011 4:20:00 PM	S80-27794-1
SSS-005-X-01-0	Initial Cleanup Confirmation	ND (0.016)	8/3/2011 4:21:00 PM	S80-27794-1
SSS-006-X-01-0	Initial Cleanup Confirmation	0.018 F	8/3/2011 4:26:00 PM	S80-27794-1
SSS-007-X-01-0	Initial Cleanup Confirmation	0.076	8/3/2011 4:28:00 PM	S80-27794-1
SSS-008-X-01-0	Initial Cleanup Confirmation	0.042 F	8/3/2011 4:30:00 PM	S80-27794-1
SSS-008-X-01-1	Initial Cleanup Confirmation	0.064	8/3/2011 4:30:00 PM	S80-27794-1
SSS-009-X-01-0	Cleanup Reconfirmation	0.074	8/4/2011 5:15:00 PM	S80-27818-1
SSS-010-X-01-0	Cleanup Reconfirmation	0.12	8/4/2011 5:36:00 PM	S80-27818-1

Decontamination

Port Heiden Cleanup 2011

Equipment Decontamination Sample Results

Sample ID	Matrix	PGB Result	Collection Date	Data Package
DMT001-WP-TOP-001-0	Wipe	0.00018 mg/wipe	9/10/2011 10:25:00 AM	580-28565-1
DMT001-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 10:30:00 AM	580-28565-1
DMT002-WP-TOP-001-0	Wipe	0.00025 mg/wipe	9/10/2011 10:45:00 AM	580-28565-1
DMT002-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 10:48:00 AM	580-28565-1
DMT003-WP-TOP-001-0	Wipe	0.00017 mg/wipe	9/10/2011 11:10:00 AM	580-28565-1
DMT003-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 11:12:00 AM	580-28565-1
DMT004-WP-TOP-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 11:34:00 AM	580-28565-1
DMT004-WP-TOP-001-1	Wipe	ND (0.0001 mg/wipe)	9/10/2011 11:34:00 AM	580-28565-1
DMT004-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 11:36:00 AM	580-28565-1
DMT005-WP-TOP-001-0	Wipe	ND (0.0001 mg/wipe)	9/12/2011 9:50:00 AM	580-28587-1
DMT005-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/12/2011 9:52:00 AM	580-28587-1
DMT006-WP-TOP-001-0	Wipe	ND (0.0001 mg/wipe)	9/12/2011 10:16:00 AM	580-28587-1
DMT006-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/12/2011 10:18:00 AM	580-28587-1
DMT007-WP-TOP-001-0	Wipe	ND (0.0001 mg/wipe)	9/12/2011 10:50:00 AM	580-28587-1
DMT007-WP-TOP-001-1	Wipe	ND (0.0001 mg/wipe)	9/12/2011 10:50:00 AM	580-28587-1
DMT007-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/12/2011 10:52:00 AM	580-28587-1
DMT008-WP-TOP-001-0	Wipe	ND (0.0001 mg/wipe)	9/12/2011 11:00:00 AM	580-28587-1
DMT008-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/12/2011 11:02:00 AM	580-28587-1
DZR001-WP-BLD-001-0	Wipe	0.00016 mg/wipe	9/10/2011 6:04:00 PM	580-28567-1
DZR001-WP-BLD-001-1	Wipe	ND (0.0001 mg/wipe)	9/10/2011 6:04:00 PM	580-28567-1
DZR001-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 6:08:00 PM	580-28567-1
DZR001-WP-LUC-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 6:10:00 PM	580-28567-1
DZR001-WP-RUC-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 6:12:00 PM	580-28567-1
DZR001-WP-5T-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 6:06:00 PM	580-28567-1
DZR001-WP-TKL-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 6:00:00 PM	580-28567-1
DZR001-WP-TKR-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 6:02:00 PM	580-28567-1
ENDKWR-WP-BED-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 7:04:00 PM	580-28542-1
ENDKWR-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 6:49:00 PM	580-28542-1
ENDKWR-WP-IND-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 6:46:00 PM	580-28542-1
ENDKWR-WP-ITG-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 7:07:00 PM	580-28542-1
ENDKWR-WP-LRT-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 6:52:00 PM	580-28542-1
ENDKWR-WP-LS-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 6:56:00 PM	580-28542-1
ENDKWR-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 6:44:00 PM	580-28542-1
ENDKWR-WP-OTG-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 6:59:00 PM	580-28542-1
ENDKWR-WP-RFT-001-0	Wipe	0.00093 mg/wipe	9/8/2011 6:54:00 PM	580-28542-1
ENDKWR-WP-R5-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 7:02:00 PM	580-28542-1
ENDKWR-WP-R5-001-1	Wipe	ND (0.0001 mg/wipe)	9/8/2011 7:02:00 PM	580-28542-1
ENDKWW-WP-BED-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:38:00 PM	580-28542-1
ENDKWW-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:06:00 PM	580-28542-1
ENDKWW-WP-IND-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:04:00 PM	580-28542-1

Sample ID	Matrix	PCB Result	Collection Date	Data Package
ENDKWW-WP-ITG-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:35:00 PM	580-28542-1
ENDKWW-WP-LRT-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:15:00 PM	580-28542-1
ENDKWW-WP-LS-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:21:00 PM	580-28542-1
ENDKWW-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:02:00 PM	580-28542-1
ENDKWW-WP-OTG-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:29:00 PM	580-28542-1
ENDKWW-WP-OTG-001-1	Wipe	0.00012 mg/wipe	9/8/2011 5:29:00 PM	580-28542-1
ENDKWW-WP-RRT-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:18:00 PM	580-28542-1
ENDKWW-WP-R5-001-0	Wipe	ND (0.0001 mg/wipe)	9/8/2011 5:25:00 PM	580-28542-1
ENDMR-WP-BED-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:38:00 AM	580-28557-1
ENDMR-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:20:00 AM	580-28557-1
ENDMR-WP-IND-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:17:00 AM	580-28557-1
ENDMR-WP-ITG-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:41:00 AM	580-28557-1
ENDMR-WP-LRT-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:25:00 AM	580-28557-1
ENDMR-WP-LS-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:36:00 AM	580-28557-1
ENDMR-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:13:00 AM	580-28557-1
ENDMR-WP-OTG-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:30:00 AM	580-28557-1
ENDMR-WP-OTG-001-1	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:30:00 AM	580-28557-1
ENDMR-WP-OUT-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:22:00 AM	580-28557-1
ENDMR-WP-RFT-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 11:31:00 AM	580-28557-1
EXC320C-WP-ARM-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:02:00 PM	580-28506-1
EXC320C-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:04:00 PM	580-28506-1
EXC320C-WP-FLR-001-1	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:04:00 PM	580-28506-1
EXC320C-WP-IND-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:06:00 PM	580-28506-1
EXC320C-WP-LIB-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:14:00 PM	580-28506-1
EXC320C-WP-LOB-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:12:00 PM	580-28506-1
EXC320C-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:08:00 PM	580-28506-1
EXC320C-WP-RIB-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:16:00 PM	580-28506-1
EXC320C-WP-ROB-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:10:00 PM	580-28506-1
EXC320C-WP-TKL-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:18:00 PM	580-28506-1
EXC320C-WP-TKR-001-0	Wipe	0.0001 mg/wipe	9/7/2011 7:20:00 PM	580-28506-1
EXC320D-WP-BKT-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 6:45:00 PM	580-28570-1
EXC320D-WP-BLD-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 6:47:00 PM	580-28570-1
EXC320D-WP-BLD-001-1	Wipe	ND (0.0001 mg/wipe)	9/11/2011 6:47:00 PM	580-28570-1
EXC320D-WP-FLR-001-0	Wipe	0.00019 mg/wipe	9/11/2011 6:59:00 PM	580-28570-1
EXC320D-WP-IND-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 6:57:00 PM	580-28570-1
EXC320D-WP-LIB-001-0	Wipe	0.00042 mg/wipe	9/11/2011 6:51:00 PM	580-28570-1
EXC320D-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 6:55:00 PM	580-28570-1
EXC320D-WP-POB-001-0	Wipe	0.00016 mg/wipe	9/11/2011 6:53:00 PM	580-28570-1
EXC320D-WP-THB-001-0	Wipe	0.0016 mg/wipe	9/11/2011 6:49:00 PM	580-28570-1
EXC320D-WP-TKL-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 6:41:00 PM	580-28570-1
EXC320D-WP-TKR-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 6:43:00 PM	580-28570-1
EXCEB01-WP-IN-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:22:00 PM	580-28506-1
EXCEB01-WP-OUT-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:24:00 PM	580-28506-1
EXCEB02-WP-IN-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:36:00 PM	580-28559-1

Sample ID	Matrix	PCB Result	Collection Date	Data Package
EXCEB02-WP-IN-001-1	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:36:00 PM	580-28559-1
EXCEB02-WP-OUT-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:38:00 PM	580-28559-1
EXCEB03-WP-IN-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:40:00 PM	580-28560-1
EXCEB03-WP-OUT-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:42:00 PM	580-28560-1
EXCEB04-WP-IN-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:46:00 PM	580-28560-1
EXCEB04-WP-OUT-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:48:00 PM	580-28560-1
EXCFB-WP-IND-001-0	Wipe	ND (0.0001 mg/wipe)	9/7/2011 7:26:00 PM	580-28506-1
FNC001-WP-OUT-001-0	Wipe	0.0006 mg/wipe	6/27/2011 11:35:00 AM	580-27074-1
LDR180E-WP-BS-001-0	Wipe	0.00033 mg/wipe	9/9/2011 3:18:00 PM	580-28559-1
LDR180E-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:15:00 PM	580-28559-1
LDR180E-WP-FRK-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:25:00 PM	580-28559-1
LDR180E-WP-FRK-001-1	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:25:00 PM	580-28559-1
LDR180E-WP-FRS-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:20:00 PM	580-28559-1
LDR180E-WP-LFT-001-0	Wipe	0.00013 mg/wipe	9/9/2011 3:11:00 PM	580-28559-1
LDR180E-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:13:00 PM	580-28559-1
LDR180E-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:23:00 PM	580-28559-1
LDR180F-WP-ARM-001-0	Wipe	0.00017 mg/wipe	9/10/2011 8:32:00 AM	580-28563-1
LDR180F-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 8:36:00 AM	580-28563-1
LDR180F-WP-FRK-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 8:38:00 AM	580-28563-1
LDR180F-WP-FRK-001-1	Wipe	ND (0.0001 mg/wipe)	9/10/2011 8:38:00 AM	580-28563-1
LDR180F-WP-IND-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 8:34:00 AM	580-28563-1
LDR180F-WP-LRT-001-0	Wipe	0.00052 mg/wipe	9/10/2011 8:24:00 AM	580-28563-1
LDR180F-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 8:30:00 AM	580-28563-1
LDR180F-WP-RFT-001-0	Wipe	0.00011 mg/wipe	9/10/2011 8:26:00 AM	580-28563-1
LDR180F-WP-STP-001-0	Wipe	ND (0.0001 mg/wipe)	9/10/2011 8:28:00 AM	580-28563-1
LDRL801-WP-IN-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:05:00 PM	580-28559-1
LDRL801-WP-OUT-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:08:00 PM	580-28559-1
LDRLB01-WP-UND-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:09:00 PM	580-28559-1
LDRLB02-WP-BS-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:35:00 PM	580-28559-1
LDRLB02-WP-IN-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:30:00 PM	580-28559-1
LDRLB02-WP-OUT-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 3:32:00 PM	580-28559-1
TK111-WP-BED-001-1	Wipe	ND (0.0001 mg/wipe)	9/9/2011 4:04:00 PM	580-28560-1
TKCR-WP-BED-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 5:25:00 PM	580-28570-1
TKCR-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 5:21:00 PM	580-28570-1
TKCR-WP-FLR-001-1	Wipe	ND (0.0001 mg/wipe)	9/11/2011 5:21:00 PM	580-28570-1
TKCR-WP-LFT-001-0	Wipe	0.00049 mg/wipe	9/11/2011 5:23:00 PM	580-28570-1
TKCR-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 5:27:00 PM	580-28570-1
TKEM-WP-BED-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 8:35:00 PM	580-28578-1
TKEM-WP-BED-001-1	Wipe	ND (0.0001 mg/wipe)	9/11/2011 8:35:00 PM	580-28578-1
TKEM-WP-LFT-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 8:39:00 PM	580-28578-1
TKEM-WP-RRT-001-0	Wipe	0.00012 mg/wipe	9/11/2011 8:37:00 PM	580-28578-1
TKT107-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 4:00:00 PM	580-28570-1
TKT107-WP-ITG-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 4:05:00 PM	580-28570-1
TKT107-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 3:58:00 PM	580-28570-1

Sample ID	Matrix	PCB Result	Collection Date	Data Package
TKT107-WP-RRT-001-0	Wipe	0.00014 mg/wipe	9/11/2011 4:02:00 PM	580-28570-1
TKT111-WP-BED-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 4:04:00 PM	580-28560-1
TKT111-WP-FLR-001-0	Wipe	0.00018 mg/wipe	9/9/2011 4:06:00 PM	580-28560-1
TKT111-WP-ODR-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 4:10:00 PM	580-28560-1
TKT111-WP-RFT-001-0	Wipe	0.0008 mg/wipe	9/9/2011 4:00:00 PM	580-28560-1
TKT113-WP-FLR-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 9:46:00 PM	580-28578-1
TKT113-WP-IND-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 9:44:00 PM	580-28578-1
TKT113-WP-IND-001-1	Wipe	ND (0.0001 mg/wipe)	9/11/2011 9:44:00 PM	580-28578-1
TKT113-WP-LRT-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 9:40:00 PM	580-28578-1
TKT113-WP-RFT-001-0	Wipe	ND (0.0001 mg/wipe)	9/11/2011 9:42:00 PM	580-28578-1
TRL001-WP-BS-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 5:54:00 PM	580-28561-1
TRL001-WP-FRS-001-0	Wipe	0.00029 mg/wipe	9/9/2011 5:52:00 PM	580-28561-1
TRL001-WP-LRT-001-0	Wipe	0.00033 mg/wipe	9/9/2011 5:55:00 PM	580-28561-1
TRL001-WP-TOP-001-0	Wipe	ND (0.0001 mg/wipe)	9/9/2011 5:51:00 PM	580-28561-1

Beach Landing Area

Port Heiden Cleanup 2011

Beach Landing Area Background Soil Sample Results

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
BLA-001-C01-0	Post-Use	ND (0.019)	9/5/2011 12:10:00 PM	580-28457-1
BLA-001-X-01-0	Pre-Use	ND (0.018)	7/5/2011 1:56:00 PM	580-27198-1
BLA-002-C01-0	Post-Use	ND (0.018)	9/5/2011 12:12:00 PM	580-28457-1
BLA-002-X-01-0	Pre-Use	ND (0.018)	7/5/2011 1:59:00 PM	580-27198-1
BLA-002-X-01-1	Pre-Use	ND (0.019)	7/5/2011 1:59:00 PM	580-27198-1
BLA-003-C01-0	Post-Use	ND (0.018)	9/5/2011 12:15:00 PM	580-28457-1
BLA-003-X-01-0	Pre-Use	ND (0.018)	7/5/2011 2:04:00 PM	580-27198-1
BLA-004-C01-0	Post-Use	ND (0.019)	9/5/2011 12:18:00 PM	580-28457-1
BLA-004-X-01-0	Pre-Use	ND (0.018)	7/5/2011 2:08:00 PM	580-27198-1
BLA-005-C01-0	Post-Use	ND (0.018)	9/5/2011 12:20:00 PM	580-28457-1
BLA-005-X-01-0	Pre-Use	ND (0.018)	7/5/2011 4:00:00 PM	580-27198-1
BLA-006-C01-0	Post-Use	ND (0.018)	9/5/2011 12:22:00 PM	580-28457-1
BLA-006-X-01-0	Pre-Use	ND (0.019)	7/5/2011 4:03:00 PM	580-27198-1
BLA-007-C01-0	Post-Use	ND (0.018)	9/5/2011 12:25:00 PM	580-28457-1
BLA-007-X-01-0	Pre-Use	ND (0.018)	7/5/2011 4:06:00 PM	580-27198-1
BLA-008-C01-0	Post-Use	ND (0.019)	9/5/2011 12:27:00 PM	580-28457-1
BLA-008-X-01-0	Pre-Use	ND (0.018)	7/5/2011 4:09:00 PM	580-27198-1
BLA-009-C01-0	Post-Use	ND (0.018)	9/5/2011 12:30:00 PM	580-28457-1
BLA-009-X-01-0	Pre-Use	ND (0.018)	7/5/2011 4:12:00 PM	580-27198-1
BLA-010-C01-0	Post-Use	ND (0.019)	9/5/2011 12:35:00 PM	580-28457-1
BLA-010-C01-1	Post-Use	ND (0.018)	9/5/2011 12:35:00 PM	580-28457-1
BLA-010-X-01-0	Pre-Use	ND (0.017)	7/5/2011 4:14:00 PM	580-27198-1
BLA-011-C01-0	Post-Use	ND (0.019)	9/5/2011 12:33:00 PM	580-28457-1
BLA-011-X-01-0	Pre-Use	ND (0.017)	7/5/2011 4:25:00 PM	580-27198-1
BLA-012-C01-0	Post-Use	ND (0.016)	9/5/2011 12:35:00 PM	580-28457-1
BLA-012-X-01-0	Pre-Use	ND (0.017)	7/5/2011 4:30:00 PM	580-27198-1
BLA-013-C01-0	Post-Use	ND (0.019)	9/5/2011 12:37:00 PM	580-28457-1
BLA-013-X-01-0	Pre-Use	ND (0.018)	7/5/2011 4:36:00 PM	580-27198-1
BLA-013-X-01-1	Pre-Use	ND (0.018)	7/5/2011 4:36:00 PM	580-27198-1
BLA-014-C01-0	Post-Use	ND (0.018)	9/5/2011 12:37:00 PM	580-28457-1
BLA-014-X-01-0	Pre-Use	ND (0.017)	7/5/2011 4:41:00 PM	580-27198-1
BLA-015-C01-0	Post-Use	ND (0.018)	9/5/2011 12:40:00 PM	580-28458-1
BLA-015-X-01-0	Pre-Use	ND (0.019)	7/5/2011 4:42:00 PM	580-27198-1
BLA-016-C01-0	Post-Use	ND (0.018)	9/5/2011 12:42:00 PM	580-28458-1
BLA-016-X-01-0	Pre-Use	ND (0.017)	7/5/2011 4:44:00 PM	580-27198-1
BLA-017-C01-0	Post-Use	ND (0.018)	9/5/2011 12:40:00 PM	580-28458-1
BLA-017-X-01-0	Pre-Use	ND (0.017)	7/5/2011 5:15:00 PM	580-27198-1
BLA-018-C01-0	Post-Use	ND (0.017)	9/5/2011 12:42:00 PM	580-28458-1
BLA-018-X-01-0	Pre-Use	ND (0.019)	7/5/2011 5:17:00 PM	580-27198-1
BLA-019-C01-0	Post-Use	ND (0.017)	9/5/2011 12:15:00 PM	580-28458-1
BLA-019-X-01-0	Pre-Use	ND (0.019)	7/5/2011 5:19:00 PM	580-27198-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
BLA-020-C01-0	Post-Use	ND (0.018)	9/5/2011 12:47:00 PM	580-28458-1
BLA-020-C01-1	Post-Use	ND (0.017)	9/5/2011 12:47:00 PM	580-28458-1
BLA-020-X-01-0	Pre-Use	ND (0.017)	7/5/2011 5:21:00 PM	580-27198-1
BLA-021-C01-0	Post-Use	ND (0.018)	9/5/2011 12:45:00 PM	580-28458-1
BLA-021-X-01-0	Pre-Use	ND (0.018)	7/5/2011 5:24:00 PM	580-27198-1
BLA-022-C01-0	Post-Use	ND (0.018)	9/5/2011 12:47:00 PM	580-28458-1
BLA-022-X-01-0	Pre-Use	ND (0.018)	7/5/2011 5:26:00 PM	580-27198-1
BLA-023-C01-0	Post-Use	0.021 F	9/5/2011 12:50:00 PM	580-28458-1
BLA-023-X-01-0	Pre-Use	ND (0.017)	7/5/2011 5:28:00 PM	580-27198-1
BLA-023-X-01-1	Pre-Use	ND (0.017)	7/5/2011 5:28:00 PM	580-27198-1
BLA-024-C01-0	Post-Use	ND (0.018)	9/5/2011 12:55:00 PM	580-28458-1
BLA-024-X-01-0	Pre-Use	ND (0.018)	7/5/2011 5:32:00 PM	580-27198-1
BLA-025-C01-0	Post-Use	ND (0.019)	9/5/2011 1:00:00 PM	580-28458-1
BLA-025-X-01-0	Pre-Use	ND (0.018)	7/5/2011 5:42:00 PM	580-27198-1
BLA-026-C01-0	Post-Use	ND (0.018)	9/5/2011 1:03:00 PM	580-28458-1
BLA-026-X-01-0	Pre-Use	ND (0.017)	7/5/2011 5:45:00 PM	580-27198-1
BLA-027-C01-0	Post-Use	ND (0.018)	9/5/2011 1:05:00 PM	580-28458-1
BLA-027-X-01-0	Pre-Use	ND (0.018)	7/5/2011 5:46:00 PM	580-27198-1
BLA-028-C01-0	Post-Use	ND (0.018)	9/5/2011 1:07:00 PM	580-28458-1
BLA-028-C01-1	Post-Use	ND (0.018)	9/5/2011 1:07:00 PM	580-28458-1
BLA-028-X-01-0	Pre-Use	ND (0.017)	7/5/2011 5:49:00 PM	580-27198-1
BLA-029-C-01-0	Post-Use	ND (0.038)	10/3/2011 12:10:00 PM	580-29118-1
BLA-029-X-01-0	Pre-Use	ND (0.017)	7/15/2011 4:15:00 PM	580-27443-1
BLA-030-C-01-0	Post-Use	ND (0.04)	10/3/2011 12:12:00 PM	580-29118-1
BLA-030-X-01-0	Pre-Use	ND (0.017)	7/15/2011 4:16:00 PM	580-27443-1
BLA-031-C-01-0	Post-Use	ND (0.035)	10/3/2011 12:15:00 PM	580-29118-1
BLA-031-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:18:00 PM	580-27443-1
BLA-032-C-01-0	Post-Use	ND (0.04)	10/3/2011 11:15:00 AM	580-29118-1
BLA-032-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:21:00 PM	580-27443-1
BLA-033-C-010-0	Post-Use	ND (0.018)	9/7/2011 7:38:00 AM	580-28502-1
BLA-033-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:24:00 PM	580-27443-1
BLA-034-C-010-0	Post-Use	ND (0.02)	9/7/2011 7:40:00 AM	580-28502-1
BLA-034-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:27:00 PM	580-27443-1
BLA-035-C-010-0	Post-Use	ND (0.018)	9/7/2011 4:07:00 AM	580-28502-1
BLA-035-X-01-0	Pre-Use	ND (0.019)	7/15/2011 4:28:00 PM	580-27443-1
BLA-036-C-010-0	Post-Use	ND (0.019)	9/7/2011 7:45:00 AM	580-28502-1
BLA-036-C-010-1	Post-Use	ND (0.019)	9/7/2011 7:45:00 AM	580-28502-1
BLA-036-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:31:00 PM	580-27443-1
BLA-036-X-01-1	Pre-Use	ND (0.019)	7/15/2011 4:31:00 PM	580-27443-1
BLA-037-C-01-0	Post-Use	ND (0.035)	10/3/2011 12:01:00 PM	580-29118-1
BLA-037-C-01-1	Post-Use	ND (0.036)	10/3/2011 12:01:00 PM	580-29118-1
BLA-037-X-01-0	Pre-Use	ND (0.017)	7/15/2011 4:16:00 PM	580-27443-1
BLA-038-C-01-0	Post-Use	ND (0.04)	10/3/2011 12:05:00 PM	580-29118-1
BLA-038-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:20:00 PM	580-27443-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
8LA-039-C-01-0	Post-Use	ND (0.038)	10/3/2011 12:08:00 PM	580-29118-1
BLA-039-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:23:00 PM	580-27443-1
BLA-040-C-01-0	Post-Use	ND (0.042)	10/3/2011 11:10:00 AM	580-29118-1
BLA-040-C-01-1	Post-Use	ND (0.04)	10/3/2011 11:10:00 AM	580-29118-1
BLA-040-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:27:00 PM	580-27443-1
BLA-041-C-010-0	Post-Use	ND (0.018)	9/7/2011 7:50:00 AM	580-28502-1
BLA-041-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:30:00 PM	580-27443-1
BLA-042-C-010-0	Post-Use	ND (0.018)	9/7/2011 7:52:00 AM	580-28502-1
BLA-042-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:33:00 PM	580-27443-1
BLA-042-X-01-1	Pre-Use	ND (0.018)	7/15/2011 4:33:00 PM	580-27443-1
BLA-043-C-010-0	Post-Use	ND (0.018)	9/7/2011 7:55:00 AM	580-28502-1
BLA-043-C-010-1	Post-Use	ND (0.019)	9/7/2011 7:55:00 AM	580-28502-1
BLA-043-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:38:00 PM	580-27443-1
BLA-044-C-010-0	Post-Use	ND (0.019)	9/7/2011 7:44:00 AM	580-28502-1
BLA-044-X-01-0	Pre-Use	ND (0.019)	7/15/2011 4:41:00 PM	580-27443-1
BLA-045-C-01-0	Post-Use	ND (0.037)	10/3/2011 11:30:00 AM	580-29118-1
BLA-045-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:18:00 PM	580-27443-1
BLA-046-C-01-0	Post-Use	ND (0.04)	10/3/2011 11:35:00 AM	580-29118-1
BLA-046-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:22:00 PM	580-27443-1
BLA-047-C-01-0	Post-Use	ND (0.044)	10/3/2011 11:38:00 AM	580-29118-1
BLA-047-X-01-0	Pre-Use	ND (0.019)	7/15/2011 4:24:00 PM	580-27443-1
BLA-048-C-01-0	Post-Use	ND (0.038)	10/3/2011 11:05:00 AM	580-29118-1
BLA-048-X-01-0	Pre-Use	ND (0.017)	7/15/2011 4:27:00 PM	580-27443-1
BLA-049-C-010-0	Post-Use	ND (0.02)	9/7/2011 7:58:00 AM	580-28502-1
BLA-049-X-01-0	Pre-Use	ND (0.019)	7/15/2011 4:31:00 PM	580-27443-1
BLA-050-C-010-0	Post-Use	ND (0.019)	9/7/2011 8:00:00 AM	580-28502-1
BLA-050-X-01-0	Pre-Use	ND (0.019)	7/15/2011 4:38:00 PM	580-27443-1
BLA-051-C-010-0	Post-Use	ND (0.019)	9/7/2011 8:03:00 AM	580-28502-1
8LA-051-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:41:00 PM	580-27443-1
BLA-052-C-010-0	Post-Use	ND (0.018)	9/7/2011 8:05:00 AM	580-28502-1
BLA-052-X-01-0	Pre-Use	ND (0.019)	7/15/2011 4:45:00 PM	580-27443-1
BLA-053-C-01-0	Post-Use	0.04 F	10/3/2011 11:18:00 AM	580-29118-1
BLA-053-X-01-0	Pre-Use	ND (0.019)	7/15/2011 4:50:00 PM	580-27443-1
BLA-054-C-01-0	Post-Use	ND (0.039)	10/3/2011 11:20:00 AM	580-29118-1
BLA-054-X-01-0	Pre-Use	ND (0.019)	7/15/2011 4:56:00 PM	580-27443-1
BLA-054-X-01-1	Pre-Use	ND (0.02)	7/15/2011 4:56:00 PM	580-27443-1
BLA-055-C-01-0	Post-Use	ND (0.038)	10/3/2011 11:22:00 AM	580-29118-1
BLA-055-X-01-0	Pre-Use	ND (0.018)	7/15/2011 5:01:00 PM	580-27443-1
BLA-056-C-01-0	Post-Use	ND (0.038)	10/3/2011 10:33:00 AM	580-29118-1
BLA-056-X-01-0	Pre-Use	ND (0.018)	7/15/2011 4:59:00 PM	580-27443-1
BLA-057-C-01-0	Post-Use	ND (0.018)	9/11/2011 9:06:00 AM	580-28569-1
BLA-057-X-01-0	Pre-Use	ND (0.019)	7/15/2011 5:08:00 PM	580-27443-1
BLA-058-C-01-0	Post-Use	ND (0.018)	9/11/2011 9:08:00 AM	580-28569-1
BLA-058-X-01-0	Pre-Use	ND (0.019)	7/15/2011 5:01:00 PM	580-27443-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
BLA-059-C-01-0	Post-Use	ND (0.019)	9/11/2011 9:10:00 AM	580-28569-1
BLA-059-X-01-0	Pre-Use	ND (0.019)	7/15/2011 5:08:00 PM	580-27443-1
BLA-060-C-01-0	Post-Use	ND (0.019)	9/11/2011 9:12:00 AM	580-28569-1
BLA-060-X-01-0	Pre-Use	ND (0.019)	7/15/2011 5:05:00 PM	580-27443-1
BLA-061-C-01-0	Post-Use	ND (0.036)	10/3/2011 1:00:00 PM	580-29093-1
BLA-061-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:05:00 PM	580-28113-1
BLA-061-X-01-1	Pre-Use	ND (0.019)	8/18/2011 4:05:00 PM	580-28113-1
BLA-062-C-01-0	Post-Use	ND (0.035)	10/3/2011 12:25:00 PM	580-29118-1
BLA-062-C-01-1	Post-Use	ND (0.035)	10/3/2011 12:25:00 PM	580-29118-1
BLA-062-X-01-0	Pre-Use	ND (0.018)	8/18/2011 4:11:00 PM	580-28113-1
BLA-063-C-01-0	Post-Use	ND (0.04)	10/3/2011 12:30:00 PM	580-29093-1
BLA-063-X-01-0	Pre-Use	ND (0.018)	8/18/2011 4:14:00 PM	580-28113-1
BLA-064-C-01-0	Post-Use	ND (0.038)	10/3/2011 12:40:00 PM	580-29093-1
BLA-064-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:16:00 PM	580-28113-1
BLA-065-C-01-0	Post-Use	ND (0.039)	10/3/2011 12:42:00 PM	580-29093-1
BLA-065-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:27:00 PM	580-28113-1
BLA-066-C-01-0	Post-Use	ND (0.039)	10/3/2011 12:45:00 PM	580-29093-1
BLA-066-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:30:00 PM	580-28113-1
BLA-067-C-01-0	Post-Use	ND (0.039)	10/3/2011 12:48:00 PM	580-29093-1
BLA-067-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:34:00 PM	580-28113-1
BLA-068-C-01-0	Post-Use	ND (0.04)	10/3/2011 12:50:00 PM	580-29093-1
BLA-068-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:36:00 PM	580-28113-1
BLA-069-C-01-0	Post-Use	ND (0.056)	10/3/2011 12:47:00 PM	580-29093-1
BLA-069-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:41:00 PM	580-28113-1
BLA-070-C-01-0	Post-Use	ND (0.035)	10/3/2011 12:50:00 PM	580-29093-1
BLA-070-C-01-1	Post-Use	ND (0.034)	10/3/2011 12:50:00 PM	580-29093-1
BLA-070-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:43:00 PM	580-28113-1
BLA-071-C-01-0	Post-Use	ND (0.047)	10/3/2011 1:00:00 PM	580-29093-1
BLA-071-X-01-0	Pre-Use	ND (0.02)	8/18/2011 4:47:00 PM	580-28113-1
BLA-072-C-01-0	Post-Use	ND (0.046)	10/3/2011 1:01:00 PM	580-29093-1
BLA-072-X-01-0	Pre-Use	ND (0.018)	8/18/2011 4:49:00 PM	580-28113-1
BLA-073-C-01-0	Post-Use	ND (0.039)	10/3/2011 12:52:00 PM	580-29093-1
BLA-073-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:52:00 PM	580-28113-1
BLA-074-C-01-0	Post-Use	ND (0.039)	10/3/2011 12:55:00 PM	580-29093-1
BLA-074-X-01-0	Pre-Use	ND (0.019)	8/18/2011 4:56:00 PM	580-28113-1
BLA-075-C-01-0	Post-Use	ND (0.039)	10/3/2011 12:58:00 PM	580-29093-1
BLA-075-X-01-0	Pre-Use	ND (0.019)	8/18/2011 5:01:00 PM	580-28113-1
BLA-076-C-01-0	Post-Use	ND (0.039)	10/3/2011 1:02:00 PM	580-29093-1
BLA-076-X-01-0	Pre-Use	ND (0.019)	8/18/2011 5:05:00 PM	580-28113-1
BLA-100-C-01-0	Post-Use	ND (0.018)	9/10/2011 9:35:00 AM	580-28564-1
BLA-101-C-01-0	Post-Use	ND (0.018)	9/10/2011 9:38:00 AM	580-28564-1
BLA-102-C-01-0	Post-Use	ND (0.017)	9/10/2011 9:40:00 AM	580-28564-1
BLA-103-C-01-0	Post-Use	ND (0.018)	9/10/2011 9:40:00 AM	580-28564-1
BLA-103-C-01-1	Post-Use	ND (0.018)	9/10/2011 9:40:00 AM	580-28564-1

Sample ID	Type	PCB Result (mg/kg)	Collection Date	Data Package
BLA-104-C-01-0	Post-Use	ND (0.017)	9/10/2011 9:45:00 AM	580-28564-1
BLA-105-C-01-0	Post-Use	ND (0.017)	9/10/2011 9:47:00 AM	580-28564-1
BLA-106-C-01-0	Post-Use	ND (0.017)	9/10/2011 9:48:00 AM	580-28564-1
BLA-107-C-01-0	Post-Use	ND (0.016)	9/10/2011 9:50:00 AM	580-28564-1
BLA-108-C-01-0	Post-Use	ND (0.017)	9/10/2011 9:52:00 AM	580-28564-1
BLA-109-C-01-0	Post-Use	ND (0.034)	10/4/2011 1:15:00 PM	580-29094-1
BLA-110-C-01-0	Post-Use	ND (0.033)	10/4/2011 1:18:00 PM	580-29094-1
BLA-111-C-01-0	Post-Use	ND (0.033)	10/4/2011 1:20:00 PM	580-29094-1
BLA-112-C-01-0	Post-Use	ND (0.033)	10/4/2011 1:22:00 PM	580-29094-1
BLA-112-C-01-1	Post-Use	ND (0.034)	10/4/2011 1:22:00 PM	580-29094-1
BLA-113-C-01-0	Post-Use	ND (0.034)	10/4/2011 1:25:00 PM	580-29094-1
BLA-114-C-01-0	Post-Use	ND (0.035)	10/4/2011 1:28:00 PM	580-29094-1
BLA-115-C-01-0	Post-Use	ND (0.035)	10/4/2011 1:30:00 PM	580-29094-1
BLA-116-C-01-0	Post-Use	ND (0.034)	10/4/2011 1:33:00 PM	580-29094-1
BLA-117-C-01-0	Post-Use	ND (0.034)	10/4/2011 1:35:00 PM	580-29094-1
BLA-118-C-01-0	Post-Use	ND (0.036)	10/4/2011 1:35:00 PM	580-29094-1
BLA-119-C-01-0	Post-Use	ND (0.031)	10/4/2011 1:36:00 PM	580-29094-1
BLA-120-C-01-0	Post-Use	ND (0.039)	10/4/2011 1:37:00 PM	580-29094-1
BLA-120-C-01-1	Post-Use	ND (0.04)	10/4/2011 1:37:00 PM	580-29094-1
BLA-121-C-01-0	Post-Use	ND (0.035)	10/4/2011 1:38:00 PM	580-29094-1
BLA-122-C-01-0	Post-Use	ND (0.036)	10/4/2011 1:40:00 PM	580-29094-1
BLA-123-C-01-0	Post-Use	ND (0.044)	10/4/2011 1:42:00 PM	580-29094-1
BLA-124-C-01-0	Post-Use	ND (0.038)	10/3/2011 2:42:00 PM	580-29093-1
BLA-125-C-01-0	Post-Use	ND (0.039)	10/3/2011 2:40:00 PM	580-29093-1
BLA-126-C-01-0	Post-Use	ND (0.041)	10/3/2011 2:45:00 PM	580-29093-1
BLA-127-C-01-0	Post-Use	ND (0.036)	10/3/2011 2:48:00 PM	580-29093-1
BLA-128-C-01-0	Post-Use	ND (0.037)	10/3/2011 2:50:00 PM	580-29093-1
BLA-129-C-01-0	Post-Use	ND (0.037)	10/3/2011 2:52:00 PM	580-29093-1
BLA-130-C-01-0	Post-Use	ND (0.036)	10/3/2011 2:55:00 PM	580-29093-1
BLA-131-C-01-0	Post-Use	ND (0.036)	10/3/2011 2:58:00 PM	580-29093-1

A-4
MOBILE LAB APPROVAL

STATE OF ALASKA

SEAN PARNELL, GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

TELEPHONE: (907) 375-8200
 FAX: (907) 929-7335
 5251 Dr. MLK Jr. Avenue
 Anchorage, AK 99507

DIVISION OF ENVIRONMENTAL HEALTH
 Environmental Health Laboratory
 CONTAMINATED SITES LAB APPROVAL
<http://www.alaska.gov/dec/eh/lab/cs/csapproval.htm>

www.alaska.gov/dec/eh

6/9/2011

Jason Nutter
 TestAmerica-Port Heiden Mobile Laboratory
 2000 W. International Airport Rd., Suite A-10
 Anchorage, AK 99502

Reference: 2012 ADEC Contaminated Sites Lab Approval-UST-093

Jason Nutter:

Thank you for your continued interest in the State of Alaska Contaminated Sites Laboratory Approval. Based on a review of the materials received, and of those on file, TestAmerica-Port Heiden Mobile Laboratory located at 2000 W. International Airport Rd., Suite A-10, Anchorage, AK, is approved as detailed below to do work under the January 30, 2003 revision of AS 18 AAC 78.

TestAmerica-Port Heiden Mobile Laboratory located at 2000 W. International Airport Rd., Suite A-10, Anchorage, AK, is granted **Full Approval** to perform the analyses listed in the State of Alaska Scope of Approval for Alaska contaminated sites projects including UST/LUST.

Be aware that you must retain method detection limit (MDL) data on file for each method and instrument for which you are seeking approval under the AK CS Program. These may be kept in your in-house files. They need not be submitted to ADEC at this time, however, they may be subject to inspection in the event of an on-site investigation or ADEC may ask they be submitted as part of the approval process. Please remember your expiration date is 06/07/2012.

You must submit the required documentation for renewal no earlier than 90 days and no later than 30 days before your date of expiration. We must receive your application, fees, acceptable performance evaluation results, and the latest revision of your quality assurance manual during this window.

You may download a copy of the application from the following site:
<http://www.state.ak.us/dec/eh/lab/cs/csapproval.htm>

Your laboratory identifying number remains UST-093. Please remember to include this number in ALL correspondence concerning your Alaska CS approval and on all data transmittals. In order to assure timely handling please address all correspondence to the attention of 'Lance Morris, CS Lab Approval Officer'.

If you have any questions, please contact the Alaska Department of Environmental Conservation Environmental Health Laboratory at (907)375-8200 or at the following email address Lance.Morris@Alaska.gov.

Respectfully,



Digitally signed by Lance
 Date: 2011.06.09 15:02:34
 -08'00'

CS Lab Approval Officer

THE STATE OF ALASKA
Department of Environmental Conservation
Laboratory Approval Program

Scope of Approval

Expiration: 06/07/2012

TestAmerica-Port Heiden Mobile Laboratory UST-093
2000 W. International Airport Rd., Suite A-10
Anchorage, AK 99502

is approved by the State of Alaska Department of Environmental Conservation, pursuant to 18 AAC 78, to perform analysis for the parameters listed below using the analytical methods indicated. Approval for all parameters is final. Approval is for the latest version of a method unless specified otherwise in a note. EPA refers to the U.S. Environmental Protection Agency. AK refers to Alaska Methods 101, 102 and 103 for the determination of gasoline, diesel and residual range organics in soil and water. ASTM refers to the American Society for Testing and Materials.

Contaminated Sites

Method/Test Name	Reference	Analyte	Matrix	Status
8082	EPA	Aroclor-1260 (PCB-1260)	Soil	Approved



A-5
MULTI INCREMENT SAMPLE CALCULATIONS

515 08

	Sample ID	Result
DU-01 Sub-samples	SWA-MI-001-01-0	0.099
	SWA-MI-001-01-1	0.11
	SWA-MI-001-01-2	0.11
	Mean	0.10633
	StdDev	0.00635
	RSD%	5.97259

	Sample ID	Result
DU-01 (68 cu. yds.)	SWA-MI-001-01-0	0.099
	SWA-MI-001-02-0	0.19
	SWA-MI-001-03-0	0.28
	Mean	0.18967
	StdDev	0.0905
	RSD%	47.7155
	t	2.92
	n	3
	sqrt(n)	1.73205
	t*s	0.26426
	t*s/sqrt(n)	0.15257
	95% UCL	0.34224

	Sample ID	Result	t*s/sqrt(n)	Adj. Result
DU-02 (37.3 cu. yds.)	SWA-MI-002-01-0	0.19	0.152571358	0.342571358
DU-03 (72.8 cu. yds.)	SWA-MI-003-01-0	0.2	0.152571358	0.352571358

	Sample ID	Result
DU-04 (87.2 cu. yds.)	SWA-MI-004-0	1.9
	SWA-MI-004-1	1.5
	SWA-MI-004-2	1.2
	Mean	1.533333
	StdDev	0.351188
	RSD%	22.9036
	t	2.92
	n	3
	sqrt(n)	1.732051
	t*s	1.02547
	t*s/sqrt(n)	0.592056
	95% UCL	2.125389

	Sample ID	Quantity	Result	t*s/sqrt(n)	Adj. Result
DU-05	SWA-MI-005-0	106 yd	1	0.592055553	1.592055553
DU-06	SWA-MI-006-0	110 yd	0.89	0.592055553	1.482055553
DU-07	SWA-MI-007-0	109 yd	0.92	0.592055553	1.512055553
DU-08	SWA-MI-008-0	107 yd	1.1	0.592055553	1.692055553
DU-09	SWA-MI-009-0	94 yd	1	0.592055553	1.592055553
DU-10	SWA-MI-010-0	82 yd	0.4	0.592055553	0.992055553
DU-11	SWA-MI-011-0	72 yd	0.6	0.592055553	1.192055553
DU-12	SWA-MI-012-0	66 yd	1.8	0.592055553	2.392055553
DU-13	SWA-MI-013-0	40 yd	0.51	0.592055553	1.102055553

APPENDIX B
MEMORANDA OF UNDERSTANDING

- B-1 Memoranda of Understanding (April 2008)
- B-2 Settlement and Release Agreement (June 2011)

B-1

MEMORANDA OF UNDERSTANDING (APRIL 2008)

Memorandum of Understanding
Concurrence with Revised Technical Approach
April 14, 2008

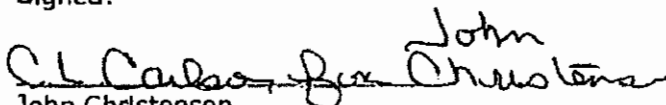
AFCEE Firm Fixed Price Project: Remedy Selection and Implementation, Demolition, and Debris Removal at Port Heiden Radio Relay Station, Alaska

This memorandum confirms the understanding and acceptance of the revised technical approach that has been jointly established between the Village of Port Heiden and Weston Solutions, Inc. (WESTON) for addressing the contaminants and debris at the former Port Heiden RRS site. The basic elements of this arrangement and approach, which have been approved by the Air Force but remain subject to State acceptance and approval, include:

- A large-scale treat ability study will be conducted to evaluate the efficiency of using a modified soil washing technique to treat soils at Port Heiden with PCB concentrations greater than 10 ppm. This study will be conducted by Iliaska Environmental LLC and DMC Technologies, Inc. to demonstrate that PCB concentrations in the soil can be reduced through their process to below 10 ppm. It is intended that this study be conducted in 2008, subject to an evaluation by all parties of the cost reasonableness of this study. WESTON will subcontract Iliaska Environmental LLC to conduct the treat ability study and will oversee site activities. It is intended that a portion of this study will be funded by the Iliaska team.
- WESTON will subcontract Aniakchak, LLC on a time and materials type basis to perform PCB-contaminated soil excavation and soil movement activities, subject to the availability and acceptance of Aniakchak's equipment and resources and a fair assessment of their cost reasonableness. No action will be taken on POL contaminated soils until the results of the treat ability study are evaluated.
- Subject to State acceptance and approval for receiving post-treated and untreated PCB contaminated soils below 10 ppm, WESTON will commit \$1,000,000.00 of their contract proceeds to pursue permitting, citing, design, construction and disposal fees associated with a Class III landfill to be located in the vicinity of the former RRS site. The landfill will be designed with the capacity to accept PCB-contaminated soil with concentrations less than 10 ppm, as well as sufficient capacity for long-term beneficial use by the Village of Port Heiden after PCB-contaminated soil remediation is complete. The intent will be to have a permitted landfill ready for construction and use in 2009. If Weston anticipates design costs in excess of \$75,000 for the Class III landfill, it will pay for the excess costs from contract proceeds outside of the \$1,000,000,00 set aside as described above.
- Upon receipt of sizing dimensions, the Village of Port Heiden will initiate effort to purchase surface and subsurface land sufficient for construction of the landfill. Landfill permitting, citing, and complete design will commence once the land required is acquired by the Village of Port Heiden. Land acquisition must be complete by 31 October 2008 for the scheduled construction to be completed in 2009. WESTON will subcontract Aniakchak, LLC to perform landfill construction in 2009 (or sooner if possible), subject to obtaining a permit from ADEC for the landfill, the availability of Aniakchak's equipment and resources and a fair assessment of their cost reasonableness. Land acquisition is a critical element of this agreement, as funds will not be available allowing for a delay in landfill construction until 2010.


- PCB-contaminated soil with concentrations below 10 ppm will be permanently disposed of on site in the State-approved, permitted, Class III landfill. Any remaining soil with PCB concentrations above 10 ppm will be shipped off-site by WESTON for disposal in a suitable landfill. When soils are disposed of in the permitted landfill, funds remaining from the \$1,000,000.00 set aside for the landfill permitting, citing, design, and construction will be paid to the Village Council of Port Heiden as disposal fees.
- POL-contaminated soils less than 15-feet in depth and above acceptable cleanup levels will be addressed after a review of remaining available funds. POL-contaminated soils requiring remediation will be treated on site or placed in a stockpile. WESTON intends to have the Iliaska team treat all of the POL-contaminated soils on site. This is provided the concentration of PCBs in all the contaminated soils are reduced to less than 10 mg/kg through the treatability study process, both treated and untreated soils with less than 10 mg/kg of PCBs can be disposed of in the Class III landfill, and there are other no unforeseen expenses. WESTON will subcontract Aniakchak, LLC on a time and materials type basis to perform POL-contaminated soil excavation and soil movement activities subject to the availability of Aniakchak's equipment and resources and a fair assessment of their cost reasonableness.
- Contaminated groundwater, which does not pose a risk to the community drinking water supply or any ecological resources as long as it remains in the subsurface, will be monitored long term until it reaches cleanup levels through natural attenuation.
- WESTON will use this project to help stimulate growth of the Aniakchak, LLC, a Port Heiden construction company, and will serve as their mentor throughout the project.
- This agreement will stand in effect as long as all of the above conditions are met. This agreement is also subject to review in the event ADEC and DMC Technologies, Inc. are not able to resolve their proprietary disclosure matters.

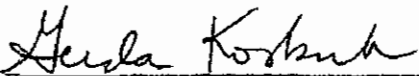
Signed:



 John Christensen
 Port Heiden Village Council

 Terese O'Carroll
 Iliaska Environmental, LLC


 Lynn Carlson
 Aniakchak, LLC


 Skip Koch
 Weston Solutions, Inc.


 Gerda Kosbruk
 Aniakchak, LLC


 Scott Blount
 Weston Solutions, Inc.

B-2

SETTLEMENT AND RELEASE AGREEMENT (JUNE 2011)
