# REMEDIAL INVESTIGATION DATA REPORT

Kimberly-Clark Worldwide Site Upland Area Everett, Washington

Prepared for: Kimberly-Clark Worldwide, Inc.

Project No. 110207-004-08 • September 29, 2014







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# **Abbreviations and Acronyms**

Agreed Order Agreed Order No. DE 9476

APH air-phase petroleum hydrocarbons

Aspect Aspect Consulting, LLC

ARAR applicable or relevant and appropriate

AST aboveground storage tank
Bgs below ground surface

BTEX benzene, toluene, ethylbenzene, and xylenes

CFR Code of Federal Regulations

City City of Everett

CLP Contract Laboratory Program

cPAH carcinogenic polycyclic hydrocarbon

DMMP Dredged Material Management Program

Ecology Washington State Department of Ecology

EIM Environmental Information Management database

EPH extractable petroleum hydrocarbons
EPA U.S. Environmental Protection Agency

ESA Environmental Site Assessment

FS Feasibility Study

HREC historical recognized environmental condition

HWAU Hazardous Waste Accumulation Unit

IACL interim action cleanup level

K-C Kimberly-Clark Worldwide, Inc.

MassDEP Massachusetts Department of Environmental Protection

μg/L micrograms per liter

μg/m<sup>3</sup> micrograms per cubic meter

mg/L milligrams per liter
mg/kg milligrams per kilogram
MTCA Model Toxics Control Act

ncPAH noncarcinogenic polycyclic aromatic hydrocarbon

NOEC no observed effects concentration PAH polycyclic aromatic hydrocarbon

PCB polychlorinated biphenyl
PQL practical quantitation limit
QAPP Quality Assurance Project Plan

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RCRA Resource Conservation and Recovery Act

REC recognized environmental condition

RI Remedial Investigation

SAP Sampling and Analysis Plan Site Kimberly-Clark Worldwide Site

SPLP Synthetic Precipitation Leaching Procedure

SVOC semivolatile organic compound
TCDD tetrachlorodibenzo-p-dioxin
TEQ toxic equivalent concentration
TPH total petroleum hydrocarbons

TPH-D diesel-range total petroleum hydrocarbons
TPH-G gasoline-range total petroleum hydrocarbons

TPH-O oil-range total petroleum hydrocarbons

TPH-D+O Sum of diesel-range and oil-range total petroleum hydrocarbons

TSCA Toxic Substances Control Act

TSDF treatment, storage, and disposal facility

UST underground storage tank
VOC volatile organic compound

VPH volatile petroleum hydrocarbons WAC Washington Administrative Code

## 1 Introduction

This report presents the results of the data collection efforts to be incorporated into the Remedial Investigation (RI) for the Upland Area of the Kimberly-Clark Worldwide Site (Site) located at 2600 Federal Avenue in Everett, Washington (Figure 1-1). This report was prepared to meet the requirements of Agreed Order No. DE 9476 (Agreed Order) between the Washington State Department of Ecology (Ecology) and Kimberly-Clark Worldwide, Inc. (K-C), executed on December 20, 2012.

The Site is generally located adjacent to the East Waterway on the west side of Marine View Drive between Everett Avenue and 21st Street. K-C is an owner of the Site, which includes the approximately 56 acres of the Upland Area and 12 acres of adjacent tidelands (In-Water Area). In the Agreed Order, the Site is defined as the extent of contamination caused by release of hazardous substances at the Site and is not limited by property boundaries. The Agreed Order specifies regulatory action to be conducted for the Upland Area, with the In-Water Area to be addressed under a separate Agreed Order.

The Work Plan for Remedial Investigation/Feasibility Study for the Upland Area (RI/FS Work Plan; Aspect, 2013c) includes a summary of the Upland Area history, physical setting, and land use, and that information is not reiterated herein. Figure 1-2 depicts historical features and the general operational areas within K-C's former pulp and paper mill. The Upland Area investigation activities were conducted based on the potential for hazardous substances within the historical operational areas, and those areas are referenced throughout this report.

The investigation and cleanup of the Upland Area are being conducted under the Washington State Model Toxics Control Act Cleanup Regulations (MTCA; Chapter 173-340 of the Washington Administrative Code [WAC]). The *RI/FS Work Plan* provides the results of previous investigations and remedial actions conducted at the Upland Area, including the independent Phase 2 Environmental Site Assessment (Phase 2 ESA; Aspect, 2013a) completed in 2012. It also presents a detailed scope of work for the RI data collection program, which is not described in detail herein except where there are additions to the Work Plan.

Concurrently with the RI field activities, K-C performed an opportunistic interim cleanup action (interim action) at the Upland Area in 2013–2014. The interim action procedures were described in the *Interim Action Plan* (Aspect, 2012), included as Exhibit C of the Agreed Order. The objective of the interim action was to remove soil containing elevated concentrations of petroleum hydrocarbons, including polycyclic aromatic hydrocarbons (PAHs), lead, xylene, and latex from discrete areas identified during the prior investigation. The interim action is described in detail in the *Interim Action Report* (Aspect, 2014e), a required deliverable under the Agreed Order, but the analytical results representing in-place soil are incorporated into the evaluation of contaminant nature and extent presented herein. Data representing soils and groundwater removed during the interim action do not represent current conditions and will, therefore, not be included in the RI. Sample data representing material removed during the interim action are included

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and qualified as such in the project data uploaded to Ecology's Environmental Information Management (EIM) database, which is accessible online (http://www.ecy.wa.gov/eim/).

This RI Data Report provides a cumulative summary of data obtained during Upland Area investigations and interim actions conducted between 2012 and April 2014. The purpose of the RI Data Report is to determine whether additional investigation is necessary to define the nature and extent of hazardous substances in Upland Area soil and groundwater adequately to develop and evaluate cleanup action alternatives for the Upland Area. Once the site characterization has been determined adequate for this purpose, a more detailed description of the RI work, including the data collection activities, analytical results, and the nature and extent of contamination at the Site, will be presented in a forthcoming RI report.

Confirmational groundwater monitoring for the interim action areas began in May 2014, in accordance with the *Interim Action Confirmational Groundwater Monitoring Plan* (Aspect, 2014c). Although confirmational groundwater monitoring data are not incorporated into this Data Report, the confirmational data that are available during the preparation of the RI report will be incorporated into the RI report.

# 2 Data to be Used in Remedial Investigation

This section describes the sources of data that will be incorporated into the Upland Area RI and are, therefore, included in this Data Report. The data sources include K-C's independent Phase 2 ESA, the interim action, the closure of the former mill's Hazardous Waste Accumulation Unit in accordance with the Resource Conservation and Recovery Act (RCRA), and the RI field investigation program, as described in the following subsections. Figure 2-1 depicts the locations of interim action excavations and explorations from which collected data will be used in the RI.

## 2.1 Phase 2 Environmental Site Assessment

Aspect Consulting, LLC (Aspect) performed an independent Phase 2 ESA in 2012 to fill data gaps identified during the prior environmental investigations, including the recognized environmental conditions (RECs) and historical RECs (HRECs) identified in the Phase 1 ESA (AECOM, 2011). K-C completed the Phase 2 ESA as an independent remedial action prior to execution of the Agreed Order; however, it was conducted with informal consultation with Ecology, and it was intended to meet the requirements for substantial equivalence under WAC 173-340-515 involving independent remedial actions. The independent Phase 2 ESA supported, and did not foreclose, the selection of a cleanup action consistent with MTCA requirements. The Phase 2 ESA was conducted as a phased investigation program in three rounds (February, May–July, and August–September of 2012).

In total, the Phase 2 ESA included the completion of 106 soil borings, 49 of which were constructed as groundwater monitoring wells, completion of about 1,200 chemical analyses of soil and 570 chemical analyses of groundwater, and collection of sitewide hydrogeologic information, including two rounds of sitewide water level measurements and a tidal study. The collected soil data were compared against soil screening levels for both industrial and unrestricted land uses. The results of the Phase 2 ESA are presented in the *Data Report for Phase 2 Environmental Site Assessment* (Aspect, 2013a).

The data from the Phase 2 ESA, with the exception of data representing soil or groundwater that was removed in the subsequent interim action, are included in this RI Data Report.

## 2.2 Interim Action

From autumn 2013 through spring 2014, K-C conducted an interim action in accordance with the *Interim Action Plan* (Aspect, 2012), which was included as Exhibit C of the Agreed Order. The interim action represented a proactive early cleanup of the more highly contaminated soils identified during the Phase 2 ESA and the RI sampling and analysis, with a goal of expediting the overall Upland Area cleanup process. The interim action involved permanent removal of contaminated soil, to the maximum extent practicable, to meet the interim action cleanup levels (IACLs) for soil. The interim action did not conflict with or eliminate reasonable alternatives for the Upland Area final cleanup action in accordance with WAC 173-340-430(3)(b).

As described in Section 1.2 of the *Interim Action Report* (Aspect, 2014e), as of early October 2013, Ecology agreed that the Upland Area would qualify for industrial cleanup levels based on the anticipated future use as an industrial shipyard with no public access. From that point forward, the interim action was conducted applying industrial-use IACLs. It was expected that the planned industrial use would have qualified for an exclusion from a terrestrial ecological evaluation in accordance with WAC 173-340-7491(1)(b), so MTCA ecological indicator soil concentrations were not considered in the IACLs applied. Following completion of the interim action excavation work, the Upland Area's future use as an industrial shipyard became uncertain. Therefore, until a continued industrial use is confirmed, the Upland Area RI will assume an unrestricted (non-industrial) land use, and therefore apply unrestricted screening levels (Section 3 describes the screening levels in detail). Consequently, some residual concentrations of chemicals in the interim action areas that met soil IACLs may be above the unrestricted-use soil screening levels applied in the RI.

Notably, mercury and zinc were not identified as groundwater constituents of concern in the *RI/FS Work Plan*, based on the pre-RI data. Groundwater data collected subsequently during the RI indicate that those two metals are constituents of potential concern for groundwater in some portions of the Upland Area. Therefore the soil screening levels applied in the RI for these metals incorporate groundwater protection criteria, which reduces them by several orders of magnitude relative to the IACLs. The revised criteria for these metals are at or nearly at natural background concentrations<sup>1</sup> determined by Ecology (1994), and any detectable concentration of mercury is an exceedance. These lower criteria were not applied as IACLs during the interim action, but they are applied in the RI.

The 15 interim action areas and the contaminants targeted for removal in each were as follows (excavation areas are shown on Figure 2-1):

- BA-MW-6 Area within the Boilers Area (oil-range total petroleum hydrocarbons [TPH-O]);
- Boiler/Baghouse Area (lead);
- Bunker C Aboveground Storage Tanks (ASTs) Area (TPH-O and gasoline-range TPH [TPH-G]);
- CN-B-2 Area within the former Clark-Nickerson lumber mill area (TPH-O);
- GF-11 Area located adjacent to the former digesters within the Pulp Mill Area (lead);
- Heavy Duty Shop Sump Area (TPH-O);
- Hydraulic Barker Vault Area (TPH-O);
- Naval Reserve Parcel Underground Storage Tank (UST) Area (diesel-range TPH [TPH-D]);

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<sup>&</sup>lt;sup>1</sup> Representing natural mineral content without anthropogenic influence.

- Naval Reserve Parcel South Area (TPH-O and TPH-G);
- REC2-MW-5 Area (near Diesel AST) (TPH-O);
- Rail Car Dumper Area (TPH-O);
- SHB-MW-1 Area located within the Smaller Hydraulic Barker Area (TPH-O);
- UST 29/Latex Spill Area (xylene and latex);
- UST 70 Area (TPH-D); and
- Bunker C USTs 71, 72, 73 Area (TPH-O).

In accordance with the *Interim Action Plan*, compliance monitoring for the interim action included protection monitoring for the health and safety of on-site workers, performance monitoring (excavation verification soil sampling and analysis) to assess compliance with soil IACLs, and after the soil removal, confirmational monitoring (groundwater sampling and analysis) to confirm the long-term effectiveness of the interim action; the confirmational groundwater monitoring is ongoing.

In total, the interim action achieved permanent removal of approximately 38,500 tons of contaminated material from the Upland Area and successfully met the IACLs for the contaminants targeted for removal. More than 5.6 million gallons of groundwater were also removed from the collective excavation areas for treatment. The interim action included the collection of approximately 770 soil samples and nearly 3,000 chemical analyses for characterization or performance monitoring purposes.

A limited quantity of petroleum-contaminated soil was left in place beneath very large foundation elements within the USTs 71, 72, 73 interim action area. Petroleum-contaminated soil also remains in place beneath the Distribution Warehouse (in the Bunker C ASTs Area), which is currently planned to remain intact for future use. In addition, residual soil concentrations of selected metals (primarily copper, mercury, and zinc) within the excavation areas exceed the IACLs based on leaching to groundwater for protection of the marine environment. These areas will be addressed in the Upland Area RI/FS.

The interim action data from the in-place soil and groundwater (i.e., representing current conditions) will be incorporated into the Upland Area RI/FS and, therefore, are presented in this Data Report.

In accordance with the *Interim Action Confirmational Groundwater Monitoring Plan* (Aspect, 2014c), confirmational groundwater monitoring for the interim action started in May 2014. The confirmational monitoring program includes groundwater sampling and analysis at 38 monitoring wells in the 15 excavation areas (wells depicted on Figure 2-1). The groundwater monitoring will initially be conducted on a quarterly basis for 1 year to assess potential seasonal variability in groundwater quality. Measured analyte concentrations less than the groundwater IACLs for the monitoring period could demonstrate compliance for that analyte at that well. A report of results from the initial four quarters of monitoring will be submitted to Ecology for review and determination of whether the IACLs have been met for each interim action cleanup area. If Ecology

determines that the data do not adequately demonstrate compliance with the cleanup standards for specific areas, additional confirmational monitoring will be conducted for those areas as agreed to with Ecology. The final requirements for long-term groundwater compliance monitoring will be based on the RI/FS and the Cleanup Action Plan for the Upland Area.

Because the interim action confirmational groundwater monitoring program has just started, the data collected as part of the program are not included in this Data Report; however, available validated data from the program will be incorporated into the forthcoming RI/FS report for the Upland Area.

# 2.3 RCRA Closure of Mill

K-C's pulp and paper mill was a large-quantity generator of hazardous waste (RCRA identification number WAD009250820) from the early 1980s until its closure in 2012. The mill was never a hazardous waste treatment, storage, and disposal facility (TSDF) under RCRA. The mill's 90-day Hazardous Waste Accumulation Unit (HWAU, aka "haz waste cage") was a secure storage unit in which hazardous and nonhazardous waste materials generated at the mill were temporarily stored prior to proper off-site disposal. Prior to closure, K-C accumulated waste materials within the HWAU for periods less than 90 days and handled and disposed of the wastes in accordance with applicable requirements of the state Dangerous Waste Regulations (Chapter 173-303 WAC). One of the final steps in the mill demolition was to conduct clean closure of the mill including its HWAU, as described in the RCRA Closure Report for the mill (Aspect, 2013b).

After chemical testing and removal of the accumulation unit structure, Aspect collected soil samples at four hand-augered locations within the footprint of the former structure. At each of the four locations, soil samples were collected from depths of approximately 0 to 1 and 2 to 3 feet below grade for analysis of TPH-G, TPH-D, and TPH-O, RCRA 8 metals, semivolatile organic compounds (SVOCs), volatile organic compounds (VOCs), and polychlorinated biphenyls (PCBs). The chemical concentrations detected in the soil samples were less than the respective soil screening levels for unrestricted land use.

Based on the closure work completed, the chemical testing results, and Ecology's November 2012 inspection of the mill, Aspect submitted to Ecology's Industrial Section and Toxics Cleanup Program a *RCRA Closure Report* (Aspect, 2013b) concluding that the closure activities for the mill had achieved compliance with Chapter 173-303 WAC requirements for clean closure. Ecology approved the Closure Report on November 12, 2013 (Ecology, 2013b).

# 2.4 RI Field Investigation

# 2.4.1 Summary of Field Activities Completed

In accordance with the *RI/FS Work Plan* (Aspect, 2013c), soil and groundwater sampling was conducted as part of the RI data collection program to assess the nature and extent of contamination in the Upland Area. Aspect subcontracted with a Washington-licensed resource protection well driller from Holt Services Inc. to complete the soil borings and monitoring wells in accordance with the requirements of Chapter 173-160 WAC. Soil samples were obtained using direct-push drilling methods, and groundwater samples

were obtained from monitoring wells using low-flow sampling techniques. Soil boring, monitoring well installation and development, and soil and groundwater sample collection were completed in accordance with the Sampling and Analysis Plan (SAP; Appendix A to the *RI/FS Work Plan*). A total of 64 borings, and 35 new monitoring wells were completed; in addition, 5 of the monitoring wells installed during the Phase 2 ESA and damaged during mill demolition were decommissioned and replaced for groundwater sampling during the RI. A total of 318 soil samples and 141 groundwater samples were collected and analyzed in accordance with Tables 6-1 and 6-2 of the *RI/FS Work Plan*, respectively.

Demolition of the pulp/paper mill structures generated a very large quantity of concrete and brick demolition debris, most of which was recycled and graded as a surface veneer across roughly 32 acres of the Upland Area. A substantial quantity of demolition debris was also disposed of off site. Following grading, 42 samples of the in-place recycled material (RM- series samples) were collected on a systematic grid in accordance with the *RI/FS Work Plan*. In addition, seven samples of stockpiled recycled material (CONC-series samples) were collected before the material was placed at the surface within the footprint of the Bunker C AST interim action excavation area.

The samples of soil, groundwater, and recycled material were submitted for chemical analyses to Friedman & Bruya, Inc., with subcontracting to ALS Environmental Laboratory for specific analyses, using analytical methods specified in the Quality Assurance Project Plan (QAPP; Aspect, 2013c).

Groundwater level monitoring was conducted in each accessible monitoring well in the Upland Area on two occasions, using an electric well sounder graduated to 0.01 foot. Each round was completed within an approximately 2-hour period during a middle tidal stage. The first round of water level measurements was conducted in November 2013 (71 wells). The second round was conducted in May 2014 and included the additional monitoring wells that had been installed that month for interim action confirmational monitoring (101 wells).

Appendix A of this report includes the boring/well construction logs for the collective Phase 2 ESA and RI explorations that will be incorporated into the RI/FS. Table A-1 in Appendix A includes the collective water level data obtained during the Phase 2 ESA and RI (2012 through 2014).

Pyron Environmental, under subcontract to Aspect, completed independent Level III data quality validation of the analytical data generated during the RI field activities, following procedures specified in U.S. Environmental Protection Agency (EPA) Contract Laboratory Program (CLP) functional guidelines. Based on the validation, the data were of acceptable quality for their intended purposes. The data qualifiers resulting from the validation are included in the data tables in this report. The data validation reports and laboratory data reports will be included in the forthcoming RI report.

#### 2.4.2 Additions to RI/FS Work Plan

While the RI data collection program was underway, additional targeted data collection was completed in accordance with addenda to the RI/FS Work Plan (Aspect, 2014a,

2014b, which were reviewed and approved by Ecology. Those additional data collection activities are described in the following subsections.

## 2.4.2.1 Vapor Intrusion Assessment for Distribution Warehouse

Petroleum-contaminated soil is present beneath the Distribution Warehouse located in the southeast corner of the Upland Area. To evaluate the potential for intrusion of petroleum-related vapors from subgrade soil into the warehouse, three pairs of collocated sub-slab vapor samples<sup>2</sup> and indoor air samples were collected in March 2014 and analyzed in accordance with the Ecology-approved sampling plan (Aspect, 2014a). The sample locations inside the warehouse were chosen based on data indicating areas of lighter-range petroleum releases. At the time of sampling, one sample of outdoor air was also collected upwind of the warehouse to document the ambient background air quality. Indoor air samples were collected prior to sub-slab vapor point installation/sample collection to avoid potential introduction of sub-slab vapors into the building, which could bias the indoor air sample results.

The seven air samples were submitted to ALS Environmental for laboratory analysis using a combined Massachusetts Department of Environmental Protection (MassDEP) Air-Phase Petroleum Hydrocarbons (APH) method for petroleum fractions, and EPA Method TO-15 for VOCs as described in the MassDEP APH method standard. Sub-slab vapor samples were also analyzed for helium, which was used as a tracer gas during leak testing to detect dilution of the sub-slab samples from indoor air intrusion at the sample point locations.

## 2.4.2.2 Intertidal Porewater Sampling

Groundwater in the Upland Area discharges to the marine environment of the East Waterway. The results of groundwater sampling of monitoring wells along the Upland Area shoreline indicated concentrations of selected metals and un-ionized ammonia and sulfide that exceed the screening levels. However, substantial attenuation of constituent concentrations can occur within the tidally influenced nearshore groundwater zone prior to discharge to the sediment bioactive zone and then the marine water column. Therefore, to provide a more accurate measure of the quality of groundwater entering the East Waterway marine environment, seven intertidal sediment porewater sample locations were proposed (Aspect, 2014b). In addition, a sample of surface water in the East Waterway adjacent to the Upland Area was proposed as a local reference water quality location. Porewater sample locations were positioned downgradient of upland shoreline wells where the highest concentrations of metals and/or un-ionized ammonia had been detected in prior groundwater sampling.

The porewater sampling was completed during lower low tide conditions in late February 2014. Three proposed locations, PW-1, PW-2, and PW-6, could not be sampled because the shoreline armoring (riprap) extended well below the tide level, and there was no accessible substrate from which to sample during the lower low tidal stage. However, a substantial surface seep (Seep-1) was observed emanating from the riprap up the shore slope from proposed location PW-1. Samples of sediment porewater were, therefore,

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<sup>&</sup>lt;sup>2</sup> Samples of air in the void space beneath the Distribution Warehouse floor slab.

collected from Seep-1, PW-3, PW-4, PW-5, and PW-7 on exposed intertidal beach during lower low tide conditions.

At each porewater location attempted, the 6-inch-long slotted well screen (0.01-inch slots) of the proposed wellpoint assembly (Aspect, 2014b) had insufficient open area to produce measureable water over a time period of nearly 20 minutes, despite attempts in multiple locations. Because the wellpoint assembly did not produce a sufficient water volume for sampling, the porewater samples were collected by inserting the proposed sample tubing directly into the substrate a distance of 4 to 10 inches below grade. Therefore, the pumped porewater never had contact with the atmosphere, and the method produced a steady low flow sufficient for sample collection. Porewater from the intertidal sediment was pumped at a rate of less than 0.25 liter per minute through a flow-through cell with continuous reading of field parameters (temperature, pH, specific conductance, oxidation-reduction potential, and dissolved oxygen). Once the field parameters had stabilized, the flow-through cell was disconnected, and the sample was collected directly from the tubing, with in-line filtering (0.45-micrometer [µm] filter) for analyses of dissolved metals and dissolved sulfide. During the porewater sampling program, the East Waterway reference sample (EWW-1) was collected from a depth of approximately 3 feet below the water surface at the barge unloading dock immediately offshore of the Upland Area.

Although a visible seep was observed at the Seep-1 sample location, the water sample from that location was collected from below the sediment mudline, prior to reaching the atmosphere, using the procedure described above, so it is likewise a sample of porewater from the intertidal sediment at that location.

The porewater samples were submitted to ALS Environmental laboratory for analysis of total ammonia, dissolved sulfide, and total and dissolved metals (arsenic, copper, mercury, and nickel), using analytical methods specified in the QAPP (Aspect, 2013c) and salinity, using Standard Method SM 2520B.

# 3 Screening Levels for Remedial Investigation

The *RI/FS Work Plan* (Aspect, 2013c) develops numerical screening levels against which soil and groundwater data were to be compared for identifying constituents of concern during the Upland Area RI. Before the *RI/FS Work Plan* was finalized, K-C contracted to sell the property to a maritime shipbuilding company, with a planned water-dependent industrial redevelopment that was consistent with City of Everett (City) zoning and met the MTCA requirements to qualify as an industrial property. Ecology agreed at that time that the Upland Area would qualify for industrial cleanup levels based on the anticipated future use as an industrial shipyard with no public access. Therefore, the *RI/FS Work Plan* applied screening levels for industrial land use.

In April 2014, the maritime shipbuilding company terminated the contract to acquire the property. As long as the future use is uncertain, the Upland Area RI/FS will proceed with the evaluation relative to screening levels for unrestricted land use, including the incorporation of terrestrial ecological soil indicator concentrations as appropriate. This change in the current understanding of the potential future land use has resulted in revisions to the screening levels identified in the *RI/FS Work Plan*.

This section describes the numerical screening levels to be applied in the Upland Area RI. The screening levels applied in the RI do not necessarily represent cleanup levels under MTCA. Additional information may be collected during the RI/FS to support the selection of cleanup levels and/or remediation levels for the Upland Area, in accordance with MTCA, which specifies that preliminary screening levels are not set at concentrations less than the practical quantitation limit (PQL) or the natural background concentrations.

Sections 3.1 and 3.2 describe the derivation of preliminary groundwater and soil screening levels to be applied in the RI.

# 3.1 Groundwater Screening Levels

Section 5.1 of the *RI/FS Work Plan* explains the rationale for classifying the Upland Area groundwater as nonpotable water in accordance with WAC 173-340-720(2). That information is not reiterated herein.

Because drinking water is not a practicable future use for groundwater at the Upland Area, the groundwater screening levels established for the RI are the most stringent criteria based on protection of the adjacent marine water body (East Waterway) and protection from vapor intrusion (VI) into future structures (indoor air) on the property. However, for the purposes of the RI, screening levels based on drinking water (potable) use are applied if surface water screening levels are not available, as required by Ecology. Sections 3.1.1 and 3.1.2 describe the screening criteria for marine protection and protection against VI, respectively, which are incorporated into the groundwater screening levels. Section 3.1.3 describes the application of potable groundwater screening levels. For arsenic, the 5 micrograms per liter (µg/L) MTCA Method A groundwater cleanup level, based on background, is included in the groundwater screening criteria. In addition, because there are no marine water criteria for petroleum mixtures (TPH), MTCA Method A groundwater cleanup levels are included in the groundwater screening

criteria for TPH mixtures in accordance with WAC 173-340-730(3)(iii)(C). Note that the individual constituents that make up TPH mixtures (VOCs, PAHs, etc.) are also analyzed for, and have their own marine-based and VI-based groundwater screening levels.

Based on an evaluation of the metals data from unfiltered groundwater samples versus filtered groundwater samples ("total" versus "dissolved" metals data, respectively) (Aspect, 2014d), Ecology determined that dissolved metals are the appropriate measurement to represent groundwater quality for the Upland Area. Consequently, for the RI/FS, the groundwater screening levels for metals apply to dissolved metals data. In accordance with the *RI/FS Work Plan* prepared prior to Ecology's determination, the RI groundwater samples were analyzed for total metals, and unfiltered samples with total metal(s) detected at concentrations greater than the screening levels were subsequently also analyzed for dissolved metals. The concentration resulting from a total metals analysis will generally be greater than the concentration resulting from a dissolved metals analysis of the same groundwater sample. Therefore, for samples lacking a dissolved metals analysis, total metal(s) concentrations less than the screening level for that dissolved metal comply with the screening level. The data mapping in this report applies that convention.

Table 3-1 presents the water quality criteria incorporated into the groundwater screening level derivation, and the resulting most stringent groundwater screening levels to be applied for the RI.

## 3.1.1 Protection of Marine Water Quality

In accordance with MTCA, groundwater screening levels protective of surface water incorporate MTCA surface water cleanup levels including criteria from applicable state and federal laws (WAC 173-340-730). For the protection of marine water quality, the screening levels are the most stringent of the following aquatic life criteria (marine chronic) and human health criteria for consumption of aquatic organisms under state and federal laws:

- MTCA standard Method B surface water cleanup levels based on human consumption of fish (human health only);
- Washington State Water Quality Standards (WAC 173-201A-240);
- National Recommended Water Quality Criteria pursuant to Section 304(a) of the Clean Water Act; and
- National Toxics Rule (Code of Federal Regulations, Title 40, Section 131.36 [40 CFR 131.36]).

## 3.1.2 Protection from Vapor Intrusion

Volatilization of contaminants in shallow groundwater is a potential issue in terms of VI to future structures (indoor air) or outdoor ambient air. For the purposes of the RI, conservative ("Tier 1") groundwater VI screening levels were calculated in accordance with the methodology in Ecology's draft VI guidance (Ecology, 2009), applying current air cleanup levels. VI-based groundwater screening levels apply for both unrestricted and industrial land uses. Measured soil vapor and ambient air data can also be used to

empirically assess the groundwater-to-air pathway, in accordance with Ecology guidance (2009).

## 3.1.3 Other Screening Levels

Many chemicals for which samples are analyzed as part of the RI do not have groundwater screening levels based on either marine surface water protection or VI protection. For those chemicals, MTCA standard Method B groundwater cleanup levels (based on potable groundwater use), if available, are applied as groundwater screening levels for the purposes of the RI, as requested by Ecology.

## 3.1.4 Point of Compliance for Groundwater Screening Levels

Under MTCA, the standard point of compliance for groundwater cleanup levels is throughout Upland Area groundwater, regardless of whether groundwater is potable or not (WAC 173-340-720[8][b]). If it is not practicable to meet the groundwater cleanup levels throughout the Site, Ecology may approve a conditional point of compliance for groundwater, in accordance with WAC 173-340-720(8)(c) and (d).

For volatile groundwater contaminants that can pose a risk by means of VI, protectiveness is achieved by meeting VI-based groundwater cleanup levels throughout Upland Area groundwater, or wherever structures would be built on grade in the future. Therefore, for VI protection, the point of compliance for Upland Area groundwater is throughout the shallowest aquifer (Fill Unit).

For the Upland Area, where the highest beneficial use of groundwater is discharge to marine water, protectiveness of that beneficial use depends on meeting marine water criteria at the points of groundwater discharge to the East Waterway. Therefore, a groundwater conditional point of compliance may be established near the groundwater/surface water interface.

However, for the purposes of the RI, the MTCA standard point of compliance will be assumed, and data from each well will be compared to preliminary groundwater screening levels that provide protection from VI and protection of the marine environment. However, it will be important to evaluate data from shoreline monitoring wells relative to screening levels for protection of the marine environment to inform the evaluation of remedial alternatives in the FS. As part of the RI/FS, more detailed evaluation of the natural attenuation of groundwater contaminants between the shoreline monitoring wells and the point of discharge to the marine environment (point of exposure) may be conducted.

# 3.2 Soil Screening Levels

The Upland Area is zoned as "Modified M-2," which is heavy manufacturing but allows for a wide variety of uses, including industrial use and a range of light business/commercial uses that would not qualify as industrial uses under MTCA. Because the future land use is currently uncertain, soil screening levels for both unrestricted and industrial land uses will be applied in the RI. If, during the course of the RI/FS, it becomes known that the Upland Area will remain in traditional industrial land use (consistent with WAC 173-340-200 [definitions] and 173-340-745), soil cleanup levels for industrial land use can be applied, subject to discussion with and approval by Ecology.

Derivation of the unrestricted and industrial soil screening levels for use in the RI is described in Sections 3.2.1 and 3.2.2.

#### 3.2.1 Unrestricted Land Use

The soil screening levels for unrestricted land use are the most stringent concentrations based on the following exposure pathways for each constituent under a non-industrial land use: direct contact by humans (children), soil leaching to groundwater, and exposure by terrestrial ecological receptors. The criteria considered for each exposure pathway are described in the following subsections. Table 3-2 presents the criteria incorporated into the unrestricted soil screening level derivation and the resulting most stringent screening levels to be applied for the RI.

#### Direct Human Contact Exposure Pathway

Soil concentrations protective of direct human contact under unrestricted land use are the more stringent of the MTCA standard Method B soil cleanup levels and select MTCA Method A unrestricted soil cleanup levels.

Most MTCA Method A unrestricted soil cleanup levels are based on either direct contact using the standard Method B equations (WAC 173-340-740[3][b]) or protection of groundwater for drinking water (potable) use. The highest beneficial use of Upland Area groundwater is discharge to marine water, not drinking water. Therefore, the Method A soil cleanup levels based on groundwater protection are not applicable, and this pathway is addressed separately using the most stringent groundwater screening levels developed in accordance with MTCA (described above). In addition, the Method A values based on unrestricted land use and direct human contact are covered by including standard Method B cleanup levels in the screening level derivation. For the purposes of the RI, the Method A values that are included in the derivation of unrestricted soil screening levels include arsenic (background-based), lead (no Method B value), total PCBs (an applicable or relevant and appropriate requirement [ARAR] from the federal Toxic Substances Control Act [TSCA]), and TPH-G, TPH-D, and TPH-O.

Risk-based Method B (unrestricted) soil screening levels can be calculated for TPH mixtures, addressing all exposure pathways, if volatile petroleum hydrocarbon (VPH) and/or extractable petroleum hydrocarbon (EPH) data are collected to quantify concentrations of aromatic and aliphatic hydrocarbons in specific carbon ranges for the specific petroleum product, in accordance with MTCA.

#### Soil Leaching to Groundwater Exposure Pathway

Soil concentrations protective of the highest beneficial use of groundwater are calculated conservatively using Ecology's variable parameter three-phase partitioning model (WAC 173-340-747[5]) and the most stringent groundwater screening level that is protective from VI for unrestricted land use and marine water quality (described in Section 3.1). Separate values are developed for unsaturated and saturated soil (MTCA-default dilution factors of 20 and 1, respectively), in accordance with WAC 173-340-747(4)(e). MTCA-default parameters (WAC 173-340-747[4] and [5]<sup>3</sup>) are used in the three-phase model, except that a site-specific soil fractional organic carbon content ( $f_{oc}$ ) of 0.0095 (0.95 percent) is used for calculating soil-water partition coefficients ( $K_d = K_{oc} \times f_{oc}$ ) for

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<sup>&</sup>lt;sup>3</sup> From Ecology's CLARC database (May 2014).

organics, in accordance with WAC 173-340-747(5)(b)(i). This is the average value from 28 Upland Area soil samples collected during the 2012 independent Phase 2 ESA.

As agreed to with Ecology, the soil-to-groundwater-based soil screening levels will not be considered for a chemical if that chemical has not been positively identified in groundwater. Constituents for which the soil-to-groundwater pathway is considered in the derivation of soil screening levels are presented in Table 3-2 (in the column labeled "Groundwater Exceedances Confirmed Empirically for Analyte?"). Note that the RI groundwater data indicate mercury and zinc as groundwater constituents of concern for selected monitoring wells, when they were not identified as such in the *RI/FS Work Plan*; therefore the preliminary soil screening levels for those metals consider the soil-to-groundwater pathway for the purposes of the RI evaluation (Table 3-2). The empirical demonstration of whether soil concentrations are protective of groundwater will be fully evaluated based on all of the RI data, which may result in changes to the soil screening levels identified in Table 3-2.

The soil concentrations generated by this MTCA-default methodology are intentionally conservative and are intended for preliminary screening in the RI. Soil concentrations greater than these screening levels may or may not actually be leaching contaminants to groundwater at concentrations of concern. MTCA provides a range of options to further evaluate site-specific soil concentrations protective of groundwater, including the use of soil leaching tests and empirical groundwater quality data, as outlined in WAC 173-340-747.

#### Terrestrial Ecological Evaluation

Soil concentrations protective of terrestrial ecological receptors under unrestricted land use are obtained from Table 749-3 of WAC 173-340-900.

#### 3.2.2 Industrial Land Use

The soil screening levels for industrial land use are the most stringent concentrations based on the following exposure pathways under an industrial land use: direct contact by humans (industrial workers), soil leaching to groundwater, and exposure by terrestrial ecological receptors. The values considered for each exposure pathway are described in the following subsections. Table 3-3 presents the criteria incorporated into the industrial soil screening level derivation and the resulting most stringent screening levels to be applied for the RI.

#### Direct Human Contact Exposure Pathway

Soil concentrations protective of direct human contact under industrial land use are the more stringent of the MTCA standard Method C soil cleanup levels<sup>4</sup> and select MTCA Method A industrial soil cleanup levels. For the reasons described in Section 3.2.1 for unrestricted soil screening levels, Method A values included in the industrial soil screening level derivation include arsenic (background-based), lead (no Method C value), total PCBs (from TSCA), and TPH-G, TPH-D, and TPH-O. Risk-based Method C (industrial) soil screening levels can also be calculated for TPH mixtures using VPH and/or EPH data, in accordance with MTCA.

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<sup>&</sup>lt;sup>4</sup> From Ecology's CLARC database (May 2014).

#### Soil Leaching to Groundwater Exposure Pathway

The derivation and application of soil screening levels for industrial land use that are protective of groundwater are the same as those described for unrestricted soil screening levels in Section 3.2.1, with the one exception that VI-based groundwater screening levels for industrial land use are included in the selection of the most stringent groundwater screening level for use in the calculation.

#### Terrestrial Ecological Evaluation

Soil concentrations protective of terrestrial ecological receptors under industrial land use are obtained from Table 749-3 of WAC 173-340-900.

## 3.2.3 Point of Compliance for Soil Screening Levels

In accordance with MTCA, the point of compliance for direct human contact with soil extends to 15 feet below grade, based on a reasonable maximum depth of excavation and assumed placement of excavated soils at the surface where contact occurs. Therefore, for soil screening levels based on direct human contact, the soil point of compliance extends to a depth of 15 feet. For soil screening levels based on groundwater protection, the soil point of compliance is all depths, above and below the water table. The standard point of compliance for soil screening levels based on terrestrial ecological receptors also extends to a depth of 15 feet below grade. For sites with institutional controls to prevent excavation of deeper soil, a conditional point of compliance may be set at the biologically active soil zone (assumed to extend to a 6-foot depth; WAC 173-340-7490[4][a]).

# 4 Data Summary

This section describes the data organization and presentation methods for the collective RI data set, and presents a summary of the collective Upland Area data relative to the RI screening levels.

# 4.1 Site Units for Remedial Investigation

As detailed in the *RI/FS Work Plan* (Aspect, 2013c), the site characterization activities supporting the RI/FS were conducted based on the potential for hazardous substances to be present within the historical operational areas of the Upland Area. Because of the proximity of many of the historical operational areas, the site characterization explorations targeting some areas often overlap with other areas; therefore, some explorations provide useful information for the assessment of more than one operational area, particularly for monitoring groundwater quality.

Therefore, for the purposes of compiling, depicting, and evaluating data in the RI, the Upland Area has been divided into site units (A through E, from south to north) based primarily on their historical operations and site conditions. The unit boundaries are depicted on Figure 2-1. Groundwater within the Upland Area flows generally from east to west and discharges to the East Waterway. The units span the east to west extent of the Upland Area (i.e., the upgradient to downgradient extent), which allows an assessment of potential groundwater contaminant transport along the complete groundwater flow path within the Upland Area. The units are described in the following subsections.

#### 4.1.1 Unit A

The boundaries, current and historical features, interim action excavation areas, and collective explorations for Unit A are depicted on Figure 4-A1. The Distribution Warehouse is the only building remaining within Unit A. The historical operational areas identified in the *RI/FS Work Plan* within Unit A are the following:

- Former Bulk Fuel Storage Facilities (Standard Oil and Associated Oil); and
- Old Machine Shop Area.

The interim action area within Unit A is the following (refer also to the *Interim Action Report*; Aspect, 2014e):

• Bunker C ASTs Area.

#### 4.1.2 Unit B

The boundaries, current and historical features, interim action excavation areas, and collective explorations for Unit B are depicted on Figure 4-B1. The historical features within Unit B are depicted on Figure 4B-1; currently, there are no existing structures within the area of Unit B. The historical operational areas identified in the *RI/FS Work Plan* within Unit B are the following:

- Acid Plant;
- Boilers Area;

- Pulp Mill Area;
- Hog Fuel Pile;
- Old Paint Shop Area; and
- Central Maintenance Shop Area.

The interim action areas within Unit B are the following (Aspect, 2014e):

- Bunker C USTs 71,72,73 Area;
- Boiler/Baghouse Area;
- GF-11 Area;
- Heavy Duty Shop Sump Area;
- Rail Car Dumper Area;
- UST 70 Area;
- REC2-MW-5 Area (near Diesel AST); and
- BA-MW-6 Area.

#### 4.1.3 Unit C

The unit boundaries, current and historical features, interim action excavation areas, and collective explorations for Unit C are depicted on Figure 4-C1. Currently, no structures remain within Unit C. The historical operational areas identified in the *RI/FS Work Plan* within Unit C are the following:

- Log Pond Area;
- Hydraulic Barker Building Area;
- GF-9 Area
- Engineering/Maintenance Building Area;
- Chip Screen Building Area; and
- Small Hydraulic Barker/Chipper Area.

The interim action area within Unit C is the following (Aspect, 2013e):

• SHB-MW-1 Area.

#### 4.1.4 Unit D

The unit boundaries, current and historical features, interim action excavation areas, and collective explorations for Unit D are depicted on Figure 4-D1. Currently, no structures remain within Unit D. The historical operational areas identified in the *RI/FS Work Plan* that are within Unit D are the following:

- Main operational area of the Clark-Nickerson Lumber Mill;
- Former Naval Reserve Property; and

• Tissue Mill Area of the K-C Mill.

The interim action areas within Unit D are the following (Aspect, 2014e):

- Naval Reserve Parcel UST Area;
- Naval Reserve Parcel South Area:
- CN-B-2 Area;
- UST 29/Latex Spill Area; and
- Hydraulic Barker Vault Area.

#### 4.1.5 Unit E

The unit boundaries, current and historical features, and collective explorations for Unit E are depicted on Figure 4-E1; no interim action excavation was conducted in Unit E. Historically, the primary use of Unit E was for timber storage by the Clark-Nickerson Lumber Company mill (late 1800s through early 1930s). The area was later developed with the pulp/paper mill's Wastewater Treatment Plant, currently remaining in place, and a portion of the area was used as a parking lot.

## 4.1.6 Data Presentation

As described in Section 2, a very large data set is available for the RI from the combined Phase 2 ESA, RCRA closure, interim action, and RI data collection efforts. Sample data representing soil or groundwater removed during the interim action are not representative of current Upland Area conditions; therefore, they are not included in the RI data set.

Tables 4-1 and 4-2 are statistical summaries of the collective soil and groundwater data, respectively, representing current conditions for the Upland Area. The two tables present, for each constituent analyzed, the number of sample locations, the number of samples analyzed, the number of samples with detectable concentrations, the detection frequency (percent), the maximum detected concentration, and the number of samples with detected concentrations exceeding both the unrestricted and industrial screening levels for that medium.

Based on the statistical summaries, the analytical data tables (Tables 4-3 through 4-12), present the soil and groundwater data for all analytes that were detected anywhere in the Upland Area, in samples of any medium representing current conditions after the interim action was completed. The media-specific data tables include data for the entire Upland Area, organized by constituent group and by site unit. The sub-slab vapor and indoor air data (all constituents) for the Distribution Warehouse (in Unit A) are presented by themselves (Table 4-5). Table 4-13 presents the analytical data for the recycled demolition debris across the entire Upland Area (all units combined). For each constituent, the tables provide the medium-specific and land-use-specific screening levels, and concentrations exceeding the screening levels are highlighted. Table 4-14 provides explanatory notes and defines the abbreviations used in Tables 4-1 through 4-13.

As described in Section 3.2, the soil screening levels based on groundwater protection are different for unsaturated soil versus saturated soil (see Tables 3-2 and 3-3). Each soil sample in the data set has been designated as either unsaturated or saturated soil based on

a conservatively high water table condition measured in May 2014. The soil data tables in this section provide the designation for each soil sample and the exceedance designations in the data tables account for it.

In accordance with MTCA, the screening levels for carcinogenic polycyclic aromatic hydrocarbons (cPAHs) and dioxins/furans are based on the total toxic equivalent concentrations of the most carcinogenic compound in those constituent groups, as follows:

- Total cPAHs (TEQ) is the toxic equivalent concentration of benzo(a)pyrene calculated in accordance with MTCA (WAC 173-340-708[8][e]). Nondetected values are included in the summation at one-half the laboratory's analytical reporting limit; and
- Total 2,3,7,8-TCDD (TEQ) is the toxic equivalent concentration of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) calculated in accordance with MTCA (WAC 173-340-708[8][d]). Nondetected values are included in the summation at one-half the reporting limit.

In accordance with MTCA (WAC 173-340-708[8][f]), multiple PCB Aroclors are assessed as a single hazardous substance by calculating the total PCB concentration for the mixture. Data from the 171 soil samples demonstrate that PCB Aroclors 1016, 1254, and 1260 are the only Aroclors present in the Upland Area, and Aroclor 1016 was detected only at a low estimated concentration in one sample (Table 4-1). Because only those three Aroclors are present, nondetected values for them are included at one-half the reporting limit in the total PCB concentration summation; Aroclors that have never been detected on site are not included in the summation.

The primary figures included in this section show combined soil and groundwater sample locations where detected concentrations exceed the screening levels, rather than providing the results by constituent for each unit. Explorations that resulted in exceedances are labeled on these "exceedance maps." For soil sample locations, exceedances of unrestricted soil screening levels and industrial soil screening levels are depicted by different color coding on the maps. Because many of the soil screening levels are based on groundwater protection, viewing the soil and groundwater data together helps in the evaluation of the soil-to-groundwater pathway for the constituents. Constituents with exceedances detected at only one location are not plotted on the maps, but all exceedances are highlighted in the data tables and are mentioned in the narrative for each unit. For groundwater, there is a difference in land use only in the screening levels for VOCs, based on potential risk associated with VI (see Section 3.1.2 and Table 3-1); groundwater screening levels for the other constituents are the same regardless of the land use; therefore, no differentiation is made on the groundwater exceedance maps for those constituents. As discussed in Section 3.1, if results of a dissolved metals analysis are not available, a concentration of total metals less than the screening level for that dissolved metal complies with the screening level and that convention is applied in the exceedance maps. The figure numbers for the unit-specific exceedance maps include the unit designation in them for ease of reference (e.g., Figures 4-A2 through 4-A9 for Unit A, etc.).

In the narrative discussion of data, soil data are discussed relative to the most stringent soil screening levels, which are based on different exposure pathways for different constituents; however, in some cases, the data are also compared to soil screening criteria based on other exposure pathway(s) for context (all soil screening criteria are listed in Tables 3-2 and 3-3).

The analytical data representing current Upland Area conditions are summarized by unit in Sections 4.2 through 4.6.

## 4.2 Unit A

Soil and groundwater samples were collected from 38 borings and 25 monitoring wells completed within Unit A (Figure 4-A1). Drill bit refusal occurred during the drilling of proposed monitoring well REC1-MW-13, located inside the Distribution Warehouse and within the footprint of the former Standard Oil fuel storage tanks; the drill bit refusal prevented the installation of the monitoring well, but soil sampling was still completed at this location to a depth of 6 feet (exploration location was renamed REC2-B-22 when the well was not completed). Additionally, a total of 170 confirmation soil samples were collected and analyzed as part of the interim action. One sample of porewater was also collected from a beach seep location (Seep-1) along the shoreline of the off-loading dock slip in the southwestern portion of Unit A (Figure 4-A1).

Collocated sub-slab and indoor air samples were collected from three locations within the Distribution Warehouse and analyzed to evaluate the potential VI risk within the warehouse (if occupied) attributable to concentrations of petroleum hydrocarbons in shallow subsurface soil and groundwater. An ambient outdoor air sample was also collected at a location upwind of the Warehouse for reference.

The constituents in samples from Unit A media that were detected at concentrations exceeding their respective screening levels for unrestricted land use are the following:

- TPH-G in soil:
- Benzene in sub-slab and indoor air at the Distribution Warehouse;
- Diesel- and/or oil-range total petroleum hydrocarbons (TPH-D+O<sup>5</sup>) in soil and groundwater;
- Total cPAHs in soil and groundwater;
- Copper, nickel, and mercury in soil and groundwater;
- Antimony, lead, and zinc in soil;
- Total PCBs in soil; and
- Ammonia and sulfide in groundwater.

Constituents that were not detected at concentrations greater than the unrestricted screening levels in soil or groundwater samples collected from Unit A include BTEX,

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<sup>&</sup>lt;sup>5</sup> In the tables and figures, "TPH (D+O)" refers to the sum of detected diesel- and oil-range TPH concentrations assuming they represent a single petroleum product, in accordance with Ecology policy. Summed concentrations include one-half the reporting limit for nondetected values.

SVOCs other than cPAHs, VOCs, dioxins/furans, and metals that are not included in the previous list.

The sample locations for constituents detected at concentrations exceeding the unrestricted screening levels at more than one location in Unit A are presented on Figures 4-A2 through 4-A9. The data for constituents detected at concentrations exceeding the screening levels are summarized by constituent group in the following subsections.

## 4.2.1 Total Petroleum Hydrocarbons

The interim action included the removal of approximately 9,690 tons of petroleum-contaminated soil, primarily containing TPH-O (Bunker C fuel oil) with lesser quantities of TPH-G in the northwestern portion of the excavation, from the Bunker C ASTs Area within Unit A (Figure 4-A2). The south and east ends of the interim action excavation were advanced as close as feasible to the edges of the Distribution Warehouse structure. The concentrations of TPH-G and/or TPH-D+O exceeded the screening levels in sidewall soil samples collected at the southern edge of the interim action excavation at depths ranging from 2 to 8 feet below ground surface (bgs). Additional soil excavation in this area was precluded by the presence of the warehouse foundation.

Concentrations of TPH-G and TPH-D+O were also detected at concentrations greater than the soil screening levels in soil samples collected from the areas of the former bulk fuel facilities beneath the Distribution Warehouse. The TPH-G is limited to the area of the former Associated Oil facility beneath the north-central portion of the building (Figure 4-A2), while TPH-D+O was also detected in soil the southern portion of Unit A, including areas west of the Distribution Warehouse (Figure 4-A3).

The petroleum in the former Associated Oil facility area beneath the Distribution Warehouse contains elevated concentrations of both TPH-G and TPH-D with extremely low BTEX concentrations, indicating that it is a fuel oil rather than gasoline. Petroleum in soils in the former Standard Oil facility area beneath the east end of the Distribution Warehouse consists predominantly of TPH-D with extremely low BTEX concentrations (Table 4-3). Selected soil samples from the areas of the former Associated Oil and former Standard Oil facilities were analyzed for EPH and VPH to allow the calculation of risk-based soil cleanup levels, and those results will be included in the RI report.

On the south edge of the Distribution Warehouse, the single TPH-D+O soil exceedance (REC1-MW-6) appears unrelated to the former Standard Oil and Associated Oil facilities, and may be associated with petroleum from the ExxonMobil/ADC site located south of the warehouse. The ExxonMobil/ADC site is the source of the liquid-phase petroleum hydrocarbons ("free product") within the Everett Avenue easement immediately south of K-C's warehouse. The source of that petroleum, partially cleaned up in early 2012, is on a property located southeast of K-C's property (AMEC, 2012).

To evaluate groundwater quality and the soil-leaching-to-groundwater pathway, a total of 49 groundwater samples were collected at 18 locations within Unit A for TPH analysis (Figures 4-A2 and 4-A3).

TPH-G was not detected at concentrations greater than the screening level in any of the groundwater samples collected within Unit A (Figure 4-A2; Table 4-4). These include

groundwater samples from monitoring wells REC1-MW-3 where TPH-G was detected in soil at concentrations of 4,000 milligrams per kilogram (mg/kg) and REC1-MW-14 where TPH-G was detected in soil at a concentration of 3,600 mg/kg.

West of the Distribution Warehouse, TPH-D was detected in the groundwater sample collected from well REC1-MW-8 in February 2014 at a concentration of 440  $\mu$ g/L, which is less than the screening level of 500  $\mu$ g/L; however, the calculation method of adding one-half the detection limit for the nondetected TPH-O concentration resulted in an exceedance of the screening level for TPH-D+O in this sample (Table 4-4). TPH-D+O concentrations in the other two groundwater samples from well REC1-MW-8 were less than the screening level. TPH-D+O was not detected at a concentration exceeding the screening level in any of the other groundwater samples collected within Unit A (Figure 4-A3; Table 4-3).

The lateral extent of TPH has not been fully evaluated in soil north-northeast of boring REC2-B-15. However, the sampling to date focused on the location of the former facility, where the highest petroleum concentrations are expected, and the petroleum in soil at this location is not leaching at concentrations of concern.

No TPH or cPAH exceedances were detected in groundwater along the south edge of the Distribution Warehouse, adjacent to the ExxonMobil/ADC site (Figures 4-A2, 4-A3, and 4-A4).

Benzene was detected in one sub-slab air sample and all three of the indoor air samples collected within the Distribution Warehouse at concentrations exceeding the respective unrestricted screening levels (Figure 4-A2); however, all benzene detections in the sub-slab and indoor air samples were less than the industrial screening levels (Table 4-5). Benzene was not detected in the outdoor air sample (Back-AA-1 [Table 4-5]) collected upwind of the Distribution Warehouse (Figure 4-A2), but the laboratory reporting limit for benzene in that sample was slightly greater than the benzene concentration detected in one of the indoor air samples. None of the reported concentrations of other analyzed TPH components in the sub-slab or indoor air samples exceeded the respective screening levels.

Hydrocarbons from vehicle exhaust and other sources are ubiquitous in urban air, and the concentrations detected in the indoor air samples were similar to those detected in the outdoor air sample (Table 4-5). Furthermore, the detected benzene concentrations in indoor air were less than the benzene concentrations detected during ambient air monitoring within Seattle area neighborhoods in 2000–2001 (range 1.02 to 1.80 micrograms per cubic meter [ $\mu$ g/m³], with an average of 1.32  $\mu$ g/m³; PSCCA and Ecology, 2003).

# 4.2.2 Carcinogenic Polycyclic Aromatic Hydrocarbons

The locations in which total cPAHs (TEQ)<sup>6</sup> were detected in soil at concentrations greater than the unrestricted screening level are primarily along the southern sidewall of the interim action excavation, where residual TPH is present in soil, and beneath the

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<sup>&</sup>lt;sup>6</sup> Total cPAHs (TEQ) is the toxic equivalent concentration of benzo(a)pyrene calculated in accordance with MTCA (WAC 173-340-708[8][e]). Nondetected values are included in the summation at one-half the reporting limit.

southern portion of the Distribution Warehouse (Figure 4-A4). The detected concentrations of total cPAHs (TEQ) exceeding the industrial soil screening level (based on groundwater protection) were limited to the southwestern sidewall of the interim action excavation. No detected concentrations of total cPAHs (TEQ) exceeded the screening level of 18 mg/kg based on direct contact by industrial workers (Table 4-3).

Total cPAHs were not detected at concentrations greater than the stringent screening level of  $0.031 \,\mu\text{g/L}$  in any of the 55 groundwater samples collected within Unit A (Figure 4-A4; Table 4-4).

#### 4.2.3 Metals

Copper, lead, mercury, nickel, and zinc were each detected at concentrations greater than their respective unrestricted soil screening levels (based on groundwater protection) in one or more of the soil borings and excavation sidewall samples in Unit A (Figures 4-A5 through 4-A9). With the exception of boring OMS-B-3, where all of these metals were detected at concentrations greater than their unrestricted soil screening levels, the distribution of metals exceedances is sporadic and consists of just a few locations. As noted in Tables 3-2 and 3-3, many of the soil screening levels for metals default to natural background concentrations, and it is likely that metals concentrations in urban soils surrounding the Upland Area ("area background" in MTCA) are greater than those screening levels; however, area background soil sampling has not been conducted to document the concentrations.

Concentrations of metals in soil in Unit A exceed screening levels based on protection of groundwater and/or terrestrial ecological receptors. Detected lead concentrations in soil at the OMS-B-3 and REC2-B-20 locations are the only metals concentrations exceeding soil screening levels based on unrestricted land use for the direct human contact pathway. The detected metals concentrations in Unit A soil (Table 4-6) were less than the respective screening levels based on direct contact by industrial workers.

Only dissolved copper and dissolved nickel were detected in Unit A groundwater samples at concentrations exceeding the screening levels (Figures 4-A5 and 4-A8). At each of the six wells with copper and/or nickel exceedances in groundwater, the exceedances were not replicated in repeated sampling (Table 4-7). Notably, no detections of dissolved metals exceeded the screening levels in the Seep-1 porewater sample representing groundwater discharge to the intertidal zone of the East Waterway within the slip area (Table 4-7). A specific discussion of dissolved metals in shoreline groundwater and porewater for the entire Upland Area is provided in Section 4.8.

#### 4.2.4 Other Constituent Exceedances

Total PCBs were detected at concentrations greater than the unrestricted screening level in two soil samples collected from boring OMS-B-3 at depths of 0 to 3 feet bgs; the concentrations were less than the industrial soil screening level (Table 4-10).

Un-ionized ammonia was detected at a concentration greater than the screening level in a groundwater sample collected from shoreline well REC1-MW-9 in September 2012; however, the concentrations of un-ionized ammonia detected during the two subsequent sampling events were less than the screening level (Table 4-7). Furthermore, the highest detected concentration was less than the biological no observed effects concentration

(NOEC) of 0.46 mg/L for un-ionized ammonia used in the federal Dredged Material Management Program (DMMP) (Kendall and Barton, 2004).

Sulfide was detected at a concentration greater than the screening level in a groundwater sample collected from shoreline well OMS-MW-1 in February 2014. The detected concentration was more than 20 times higher than the detected concentration in any of the prior three sampling events, suggesting that the sample may not have been field filtered (Table 4-7).

The shoreline groundwater and porewater data for the Upland Area are discussed further in Section 4.8.

## 4.2.5 Summary for Unit A

Petroleum-contaminated soil (TPH-G, TPH-D+O, and total cPAHs) is present beneath the Distribution Warehouse, with concentrations greater than the unrestricted soil screening levels. However, the petroleum has been heavily weathered over the decades, and the groundwater data indicate that the residual TPH and cPAHs in soil are not leaching at concentrations that result in exceedances of the screening levels for groundwater. Benzene was detected in sub-slab air and indoor air at concentrations exceeding the unrestricted screening level. None of the TPH fractions or other TPH-related compounds were detected in sub-slab or indoor air samples at concentrations greater than the unrestricted screening levels. If the Warehouse remains in place for future use, it would effectively prevent direct contact with underlying soils, such that the contaminant transport pathways of concern would be groundwater migration to the East Waterway and volatilization into indoor air.

The nature and extent of TPH and total cPAHs in soil and groundwater at Unit A have been sufficiently defined to allow the development and evaluation of cleanup action alternatives in accordance with MTCA, with the following exception:

• The indoor air concentrations in the Distribution Warehouse should be confirmed, with an assessment of potential seasonal variability, by repeating the indoor air and sub-slab vapor sampling during the dry season (autumn 2014). The sub-slab vapor sample points in the warehouse floor slab remain in place and can be sampled again.

Except for the metals detected in soil at boring OMS-B-3, the detected exceedances of the screening levels in soil samples from Unit A are spatially sporadic. The concentrations of dissolved metals in groundwater are likewise spatially sporadic, and the exceedances are not consistent at any well and do not appear to be attributable to specific historical source areas. The existing analytical data for metals in soil and groundwater are sufficient for the selection of a cleanup action in accordance with MTCA.

Shoreline groundwater/porewater data, including un-ionized ammonia and sulfide, are discussed for the entire Upland Area in Section 4.8.

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<sup>&</sup>lt;sup>7</sup> Sulfides are extremely common rock-forming minerals.

# 4.3 Unit B

Soil and groundwater samples were collected from 50 borings and 34 monitoring wells completed within Unit B. Additionally, 248 soil samples were collected and analyzed as part of the interim action, and two porewater samples were collected along the intertidal shoreline of Unit B (Figure 4-B1). The constituents in samples from Unit B that were detected at concentrations exceeding the unrestricted screening levels are the following:

- TPH-D+O in soil and groundwater;
- Total cPAHs in soil and groundwater;
- Antimony, cadmium, chromium, and selenium in soil;
- Arsenic, copper, lead, mercury, nickel, and zinc in soil and groundwater;
- Naphthalenes and dibenzofuran in groundwater;
- Total PCBs in soil;
- Dioxins/furans as total 2,3,7,8-TCDD (TEQ)<sup>8</sup> in soil;
- Ammonia in groundwater; and
- Sulfide in porewater.

Constituents that were not detected at concentrations greater than the unrestricted screening levels in soil or groundwater samples collected within Unit B include TPH-G, BTEX, VOCs, and metals and SVOCs that are not included in the previous list.

The sample locations for constituents detected at concentrations exceeding the unrestricted screening levels at more than one location in Unit B are presented on Figures 4-B2 through 4-B13. The data for constituents detected at concentrations exceeding the screening levels are summarized by constituent group in the following subsections.

# 4.3.1 Total Petroleum Hydrocarbons

Five interim action areas focused on the removal of petroleum-contaminated soil are located within Unit B: the Rail Car Dumper Area, the BA-MW-6 Area, the UST 70 Area, the Bunker C USTs 71, 72, 73 Area, and the REC2-MW-5 Area (Figure 4-B1). Approximately 9,950 tons of petroleum-contaminated soil was removed from these five interim action areas. Concentrations of TPH-D+O (Bunker C fuel oil) exceeded the screening levels in five sidewall soil samples collected from two areas of the Bunker C USTs 71, 72, 73 excavation (Figure 4-B2). Additional soil excavation in those two areas was impracticable due to the presence of massive subsurface concrete foundation and footing structures (Aspect, 2014e). EPH analyses were conducted on samples of the residual-TPH-contaminated soil in the two areas to allow the calculation of risk-based soil cleanup levels, and those results will be included in the RI report.

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<sup>&</sup>lt;sup>8</sup> Total 2,3,7,8 TCDD (TEQ) is the toxic equivalent concentration of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) calculated in accordance with MTCA (WAC 173-340-708[8][d]). Nondetected values are included in the summation at one-half the reporting limit.

There were no detected concentrations of TPH greater than the screening levels in the other soil samples collected within Unit B (Figure 4-B2).

TPH was not detected in groundwater samples collected within Unit B, with the exception of two samples collected from well CMS-MW-1, where TPH-D was detected at a concentration slightly greater than the screening level of 500  $\mu$ g/L: 610 and 620  $\mu$ g/L in July and August 2012, respectively (Table 4-4). Well CMS-MW-1 was damaged during mill demolition activities and replaced during the RI. TPH was not detected in the groundwater samples collected in 2013 and 2014 from replacement well CMS-MW-1R, located several feet from CMS-MW-1 (Table 4-4).

## 4.3.2 Carcinogenic Polycyclic Aromatic Hydrocarbons

Total cPAHs (TEQ) were detected at concentrations greater than the unrestricted screening level in soil at numerous sample locations within Unit B. However, only five samples contained total cPAHs at concentrations exceeding the industrial screening level based on groundwater protection; two of the detections were in samples from the soil left in place on the north side of the USTs 71, 72, 73 interim action excavation area (Figure 4-B3). None of the detected concentrations of total cPAHs (TEQ) exceeded the screening level (18 mg/kg) based on direct contact by industrial workers (Table 4-3).

Total cPAHs (TEQ) were detected at concentrations greater than the screening level in groundwater samples collected from three monitoring wells in Unit B (Figure 4-B3). Each of the detected concentrations was less than 0.08 µg/L (Table 4-4). Consistent with the observed TPH concentrations, total cPAHs (TEQ) were detected at concentrations greater than the screening level in two groundwater samples collected from well CMS-MW-1 in 2012 but were not detected in the groundwater samples collected from replacement well CMS-MW-1R in 2013 and 2014. Concentrations of total cPAHs (TEQ) in groundwater exceeded the screening level in both groundwater samples collected from shoreline well BA-MW-7 and in one of two samples collected from REC5-MW-1R (Table 4-4). The cPAHs are hydrophobic compounds with low mobility in groundwater, particularly within the organic-rich dredge fill that largely makes up the Upland Area. Therefore, the very low concentrations of cPAHs in Unit B groundwater samples can be attributed to small quantities of solids that are suspended in the groundwater samples, rather than being in solution.

#### 4.3.3 Metals

Two interim action areas within Unit B focused on the removal of soil contaminated with metals (the Boiler/Baghouse Area and the GF-11 Area); both removals were completed because of previously identified concentrations of lead in soil. Approximately 2,600 tons of metals-contaminated soil were excavated from these two interim action areas (Figure 4-B8), as described in Aspect (2014e). Concentrations of copper, lead, mercury, and zinc exceeding the unrestricted soil screening levels were detected in soil at the limits of these excavation areas. The concentrations of these metals also exceeded the unrestricted soil screening levels at various other sample locations throughout the unit (Figures 4-B7, 4-

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<sup>&</sup>lt;sup>9</sup> As described in Section 2.2 and in the *Interim Action Report* (Aspect, 2014e), the IACLs applied during the excavation work assumed an industrial land use; therefore, the interim action did not necessarily remove all soil with concentrations exceeding the unrestricted screening levels (e.g., for lead).

B8, 4-B9, and 4-B11; Table 4-6). The detected concentrations of metals in soil exceeded the respective unrestricted soil screening levels that are based on either protection of groundwater or protection of terrestrial ecological receptors, which default to natural background soil concentrations or (for mercury) the PQL. Relatively few soil samples have detected metals concentrations exceeding the screening criteria based on unrestricted direct human contact, and no detected soil metals concentrations exceeded the screening criteria based on industrial direct human contact.

Groundwater concentrations of copper and mercury greater than the screening levels are widespread within Unit B (Figures 4-B7 and 4-B9); lead and zinc were detected in groundwater at concentrations greater than the screening levels at only a few locations (Figures 4-B8 and 4-B11).

Arsenic and nickel were detected at concentrations greater than the screening levels in groundwater samples collected throughout Unit B, but there were very few exceedances of the screening levels for these metals in soil (Figures 4-B5 and 4-B10). The exceedances for arsenic and nickel in groundwater were primarily located within the northwestern portion of Unit B, and there is no apparent correlation between the soil exceedances and the groundwater exceedances for those metals. Shoreline well UST-MW-70 has had dissolved nickel exceedances in three of four groundwater samples, including the highest concentration detected within the Upland Area (Table 4-7). On the other hand, the dissolved nickel concentration was less than the screening level in porewater sample PW-4 collected in the intertidal zone downgradient edge of the same well.

As discussed in the Phase 2 ESA (Aspect, 2013a), the highest concentrations of dissolved arsenic, copper, and lead in Upland Area groundwater were detected at well REC5-MW-1, located on the downgradient edge of the former steam plant (e.g., arsenic greater than 200 µg/L; Table 4-7). That well was damaged during mill demolition and replaced during the RI by REC5-MW-1R, located a few feet from the original well. At replacement well REC5-MW-1R, dissolved arsenic concentrations exceeded the screening level in both groundwater samples collected in 2013–2014, but the concentrations (less than 30 µg/L) were substantially lower than those measured in 2012; no other dissolved metals exceeded their respective screening levels in groundwater samples collected from REC5-MW-1R (Table 4-7). In addition, the three wells installed downgradient of REC5-MW-1 (BA-MW-5, BA-MW-6, and BA-MW-7; Figure 4-B1) had only low-level and inconsistent exceedances of the screening levels for dissolved metals. 10 Notably, shoreline well BA-MW-7 had only a low-level exceedance of the screening level for dissolved copper (5.4 µg/L) in one of two samples, and the intertidal porewater sample collected at PW-4 had no exceedances of the screening levels for dissolved metals (Table 4-7). The collective data indicate that the elevated concentrations of metals detected in groundwater at the REC-5-MW-1 location are attenuating substantially downgradient of this location and are not adversely affecting the marine environment.

 $<sup>^{10}</sup>$  Well BA-MW-6 was decommissioned during the removal of TPH-contaminated soil at that location (BA-MW6 area). However, two rounds of groundwater samples were collected prior to the excavation, with only low-level arsenic exceedances in both (7.3 and 7.6  $\mu$ g/L). Because data from that well no longer represent current conditions, they are not presented in the Section 4 data tables.

A specific discussion of dissolved metals in shoreline groundwater/porewater for the entire Upland Area is presented in Section 4.8.

Antimony was detected at concentrations greater than the unrestricted screening level of 5 mg/kg (based on terrestrial ecological receptors) in 15 soil samples; however, the detected concentrations were less than the screening level of 32 mg/kg based on unrestricted direct human contact, and antimony was not detected at concentrations greater than the screening level in groundwater (Tables 4-6 and 4-7). Natural background concentrations for antimony in soil have not been established by Ecology (1994); however, based on natural background concentrations for the other metals (see Table 3-2), it is possible that the unrestricted soil screening level of 5 mg/kg is less than the natural background soil concentration for antimony.

Chromium and selenium were each detected at concentrations greater than their respective unrestricted screening levels based on terrestrial ecological receptors in only a single Unit B soil sample; however, the detected soil concentrations were less than the respective screening levels based on unrestricted direct human contact, and the metals were not detected in groundwater at concentrations greater than the screening levels (Tables 4-6 and 4-7).

Cadmium was detected in soil at concentrations greater than the unrestricted screening level of 4 mg/kg based on terrestrial ecological receptors in three soil samples, and one of those exceeded the industrial soil screening level of 14 mg/kg, which is also based on terrestrial ecological receptors. However, all detected soil concentrations of cadmium were less than the screening level of 80 mg/kg based on unrestricted direct human contact, and cadmium was not detected in groundwater at concentrations greater than the screening level (Tables 4-6 and 4-7).

#### 4.3.4 Other Constituent Exceedances

Naphthalene was detected at concentrations exceeding the unrestricted screening levels in three groundwater samples collected from two locations, wells BA-MW-5 and CMS-MW-1 (Table 4-4). At well CMS-MW-1, naphthalene was detected at concentrations greater than the unrestricted groundwater screening level based on VI but less than the industrial groundwater screening level based on VI, in both groundwater samples collected in 2012. However, naphthalene was not detected in groundwater at concentrations greater than the unrestricted screening level in subsequent sampling events at replacement well CMS-MW-1R (Table 4-4). At well BA-MW-5, the detected concentration of 2-methylnaphthalene exceeded the unrestricted groundwater screening level in one of two samples collected in 2013–2014. In addition, dibenzofuran was detected at concentrations greater than the screening level in both groundwater samples collected from well BA-MW-5 (Table 4-9). Naphthalenes and dibenzofuran are commonly associated with creosote-treated wood. In the absence of relevant criteria, the groundwater screening levels for 2-methylnaphthalene and dibenzofuran are based on potable water (Table 3-1).

Total PCBs were detected in soil at concentrations exceeding the unrestricted screening level in 12 of the 83 samples collected from Unit B; however, none of the detections exceeds the industrial soil screening level (Figure 4-B12; Table 4-10).

In accordance with the RI/FS Work Plan, the three soil samples collected during the RI with highest concentrations of total PCBs were submitted for analysis of PCB congeners to support future work in the East Waterway RI/FS; each of the three samples was collected from Unit B (from explorations BA-MW-2, PM-B6, and PM-B7). Table 4-11 presents the PCB congener results, along with the results of Aroclor analysis of the samples for reference. Figure 4-B13 presents histograms of PCB congener composition (as weight percent of total PCB congener concentration) for the three soil samples. The sample histograms can be compared to plots of congener composition (by weight percent) for the common PCB Aroclors, 11 including the three Aroclors detected in Upland Area soil (Aroclors 1016, 1254, and 1260), which are presented in Appendix C. In Figure 4-B13, nondetected congeners are plotted as zero so the histogram pattern is not obscured by numerous nondetections (if plotted as one-half the reporting limit). The distribution of PCB congeners appears generally consistent with the detected Aroclors in the samples: lighter molecular weight congeners constitute a greater percentage of the total PCB concentration in the BA-MW-2 sample (with detectable Aroclor 1016), whereas the PM-B6 and PM-B7 samples (with detectable Aroclors 1254 and 1260) both have a greater percentage of moderate molecular weight congeners.

Dioxins/furans (as total 2,3,7,8-TCDD [TEQ] concentrations) were detected at concentrations greater than the unrestricted soil screening level in three Unit B soil samples collected around the former steam plant (Figure 4-B13; Table 4-12). Note that the unrestricted soil screening level is based on terrestrial ecological receptors ( $2 \times 10^{-6}$  mg/kg) which is less than, therefore defaults to, the natural background soil concentration ( $5.2 \times 10^{-6}$  mg/kg) as determined by Ecology, which then defaults to the  $6.25 \times 10^{-6}$  mg/kg analytical PQL, in accordance with MTCA. The detected 2,3,7,8-TCDD (TEQ) concentrations in two of the three Unit B soil sample locations exceeded the screening level based on unrestricted direct human contact ( $1.3 \times 10^{-5}$  mg/kg); none exceeded the screening level based on industrial direct human contact ( $1.7 \times 10^{-3}$  mg/kg) (Table 4-12). Although greater than the unrestricted soil screening level, the detected concentrations in Unit B soil were all less than the urban background concentration for 2,3,7,8-TCDD (TEQ) in soil measured by Ecology in Seattle residential neighborhoods (90th percentile concentration of  $4.6 \times 10^{-5}$  mg/kg; Ecology, 2011).

Un-ionized ammonia was detected at a concentration greater than the screening level in a groundwater sample collected from shoreline well BA-MW-7 in February 2014; the November 2013 concentration was less than the screening level (Table 4-7), and the February 2014 exceedance was less than the NOEC of 0.46 mg/L (Kendall and Barton, 2004).

Sulfide was detected at a concentration greater than the screening level in the February 2014 PW-3 intertidal porewater sample, collected beneath the dock and downgradient of the former boilers area (Figure 4-B1). The PW-3 sulfide detection was substantially higher than the concentrations detected in groundwater from any of the adjacent shoreline monitoring wells. The detected sulfide concentration was less than the screening level in porewater sample PW-4, also collected beneath the dock but to the north and

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<sup>&</sup>lt;sup>11</sup> Obtained from http://www.epa.gov/epawaste/hazard/tsd/pcbs/pdf/aroclorplots.pdf.

downgradient of the former hog fuel pile. The shoreline groundwater and porewater data for the entire Upland Area are discussed further in Section 4.8.

## 4.3.5 Summary for Unit B

The interim action successfully removed petroleum-contaminated soil from Unit B to meet the unrestricted soil screening levels, with the exception of inaccessible soils in two portions of the USTs 71, 72, 73 excavation. Additional analyses of those soils were performed, and risk-based soil cleanup levels for them will be presented in the RI report. Apart from those two locations, there are no detected TPH soil exceedances remaining in Unit B. Low-level exceedances of the screening levels for groundwater were detected at one monitoring well (CMS-MW-1) in 2012, but no exceedances were detected in the well that replaced CMS-MW-1in 2013–2014.

In a few sporadic locations across Unit B, cPAHs were detected in soil and groundwater at concentrations greater than the screening levels, and concentrations of naphthalenes and dibenzofuran in groundwater exceeding screening levels were each detected at one well.

Metals at concentrations greater than the screening levels, including arsenic, copper, mercury, and nickel in groundwater, and copper, lead, mercury, and zinc in soil, were detected throughout Unit B. The locations of the metals exceedances are sporadic in both media, and there is no apparent correlation between the soil and groundwater exceedances.

The existing analytical data for Unit B soil and groundwater provide sufficient information for the development and evaluation of cleanup action alternatives in accordance with MTCA. Shoreline groundwater/porewater data, including un-ionized ammonia and sulfide, are discussed for the entire Upland Area in Section 4.8.

### 4.4 Unit C

Soil and groundwater samples were collected from 29 soil borings and 11 monitoring wells completed within Unit C (Figure 4-C1). Additionally, a total of 14 soil samples were collected and analyzed as part of the interim action at the SHB-MW-1 Area.

The constituents in samples from Unit C that were detected at concentrations exceeding the unrestricted screening levels are the following:

- TPH-D+O in soil and groundwater;
- Total cPAHs in soil and groundwater;
- Antimony and zinc in soil;
- Arsenic, copper, lead, mercury, and nickel in soil and groundwater; and
- Ammonia and sulfide in groundwater and porewater.

In addition, chromium, fluorene, acenaphthene, and dioxins/furans (as total 2,3,7,8-TCDD [TEQ]) in soil, and naphthalene and vinyl chloride in groundwater were each detected at concentrations greater than the unrestricted screening levels in a single location within Unit C. Constituents that were not detected at concentrations greater than the unrestricted screening levels in soil or groundwater samples from Unit C include

TPH-G, BTEX, PCBs, and the VOCs, SVOCs, and metals not specifically included in the previous list.

The sample locations for constituents detected at concentrations exceeding the unrestricted screening levels at more than one location in Unit C are presented on Figures 4-C2 through 4-C10. The data for constituents detected at concentrations exceeding the screening levels are summarized by constituent group in the following subsections.

### 4.4.1 Total Petroleum Hydrocarbons

The interim action completed at the SHB-MW-1 Area resulted in the removal of 210 tons of petroleum-contaminated soil (Aspect, 2014e). Verification soil samples at the limits of the interim action excavation did not detect concentrations of TPH greater than the screening levels.

Outside of that interim action area, concentrations of TPH-D+O greater than the screening levels were detected in a number of soil and groundwater samples collected within Unit C (Figure 4-C2).

TPH exceedances in soil and groundwater were detected within the GF-9 Area identified during the Phase 2 ESA (Aspect, 2013a). As discussed in the Phase 2 ESA, the relatively higher concentrations of noncarcinogenic PAHs (ncPAHs: naphthalene, anthracene, fluorene, fluoranthene, phenathrene, and pyrene) in the soil and groundwater in this area indicate a creosote-like source for the detected TPH. The 2013 RI borings installed around the perimeter of the area detected no soil TPH exceedances, providing a delineation of the extent of the TPH-contaminated soil. TPH-D exceedances in groundwater were detected in both samples collected from new well GF-MW-3, located slightly north of the well location proposed in the RI/FS Work Plan due to drill bit refusal. Although the detected petroleum hydrocarbons were within the diesel range (C10–C25 carbon range), their chromatographic pattern does not resemble a diesel product (indicated by the laboratory's X qualifier; Table 4-4), which is consistent with a nonfuel source like creosote. During the 2013–2014 sampling, no groundwater TPH exceedances were detected in wells GF-MW-1 or GF-MW-2, located on the downgradient side of the GF-9 Area. Note that in the 2012 groundwater sample from GF9-MW-1, TPH-D was detected at 400 µg/L (less than the groundwater screening level), and the reported TPH-D+O exceedance is an artifact of adding one-half the reporting limit for the nondetected TPH-O fraction (Table 4-4).

The other TPH-D+O exceedances in soil were detected within the Hydraulic Barker Building Area on the east side of Unit C (Figure 4-C2). The soil sample with the highest detected TPH-D+O concentration in this area (7,710 mg/kg at HB-MW-1R) was subsequently analyzed for EPH to allow a calculation of risk-based TPH cleanup levels for soil, and those results will be presented in the RI report. Despite having the highest detected soil TPH concentration in Unit C, no groundwater TPH-D+O exceedances were detected in groundwater samples collected from wells HB-MW-1 and HB-MW-1R (Table 4-4).

TPH-D+O exceedances in groundwater were detected in both of the 2013–2104 samples collected from well LP-MW-1, located within the footprint of the former log pond. TPH was not detected in the soil samples from this boring, or in any of the other borings

located within the log pond footprint (Figure 4-C2; Table 4-3). Downgradient of LP-MW-1, TPH was not detected in groundwater samples from shoreline monitoring wells LP-MW-2 and MW-6 (Table 4-4; Figure 4-C2).

### 4.4.2 Carcinogenic Polycyclic Aromatic Hydrocarbons

Total cPAHs (TEQ) were sporadically detected at concentrations greater than the unrestricted screening levels in soil and groundwater samples collected within Unit C (Figure 4-C3). However, there is little correlation between the locations of the total cPAHs exceedances in soil and the total cPAHs exceedances in groundwater. Numerous soil samples had concentrations of total cPAHs (TEQ) exceeding the soil screening level of 0.14 mg/kg based on unrestricted direct human contact; of those samples, four also had concentrations in excess of the soil screening level based on groundwater protection, and none had concentrations in excess of the 18 mg/kg screening level based on industrial direct human contact.

Concentrations of total cPAHs exceeding the screening level were detected in groundwater samples collected from only two monitoring wells, GF9-MW-1 and LP-MW-1 (Figure 4-C3). The concentration of total cPAHs (TEQ) in groundwater at well GF9-MW-1 exceeded the screening level in a sample collected in September 2012; however, total cPAHs (TEQ) were not detected in the well in the two subsequent sampling events (Table 4-4).

Consistent with a creosote-like source in the GF-9 Area, naphthalene was detected in groundwater from well GF9-MW-3 at a concentration exceeding the unrestricted groundwater screening level (based on VI). Only one of two groundwater samples from this well contained a naphthalene concentration exceeding the screening level; the maximum detection was less than the screening level based on industrial VI and an order of magnitude less than the screening level of 4,700 µg/L based on marine protection. Naphthalene concentrations in groundwater from wells GF9-MW-1 and GF9-MW-2 at the downgradient edge of the area were less than the unrestricted screening level (Table 4-4).

#### 4.4.3 Metals

Antimony was detected at concentrations greater than the unrestricted screening level of 5 mg/kg (for terrestrial receptors) in four soil samples collected from Unit C, three of which were collected from boring HW-MW-1 (Figure 4-C4). However, the antimony concentrations did not exceed the soil screening level of 32 mg/kg based on unrestricted direct human contact, and antimony was not detected at concentrations greater than the screening level in groundwater (Tables 4-6 and 4-7). Chromium and nickel were each detected at concentrations greater than the unrestricted soil screening levels (equal to natural background concentrations in soil) in a single soil sample from Unit C. Chromium was not detected in groundwater at concentrations greater than the screening level. Dissolved nickel was detected at concentrations greater than the screening level in groundwater samples from four locations (combining data from HB-MW-1 and replacement well HB-MW-1R; Figure 4-C9), but the exceedances were detected more than once in only one of the four locations (well LP-MW01; Table 4-7).

Arsenic, copper, lead, and mercury were detected in soil and groundwater samples collected from Unit C at concentrations exceeding the respective unrestricted screening

levels (Figures 4-C5 through 4-C8a). The detected concentrations of metals in soil exceeded the respective unrestricted soil screening levels that are based on protection of groundwater or protection of terrestrial ecological receptors, which default to natural background soil concentrations or PQLs. Arsenic and lead concentrations in two soil samples exceeded the soil screening levels based on unrestricted direct human contact (20 and 250 mg/kg, respectively; Table 4-6); no detected concentrations of metals in soil exceeded the respective screening levels based on industrial direct human contact. The highest groundwater concentrations of arsenic, copper, mercury, and nickel were detected at well HB-MW-1R<sup>12</sup> located at the Hydraulic Barker Building Area (Table 4-7). Lead was detected in groundwater at a concentration greater than the screening level only at shoreline well LP-MW-2, and only in one of the two groundwater samples collected from this well. Shoreline well MW-6 had no detected exceedances for any metals in groundwater samples collected during the 2013–2014 sampling. No dissolved metals exceedances were detected in the PW-5 sample of intertidal porewater collected downgradient of the former log pond area (Table 4-7).

Zinc was detected at concentrations greater than the unrestricted and industrial soil screening levels at many of the soil sample locations in Unit C. For both land uses, the soil screening levels are based on protection of terrestrial ecological receptors or groundwater; however, zinc was not detected at concentrations greater than the screening level in any of the groundwater samples collected from Unit C (Figure 4-C10). None of the detected zinc concentrations in soil exceeded the screening level of 24,000 mg/kg based on unrestricted direct human contact (Table 4-6).

A specific discussion of dissolved metals in shoreline groundwater for the entire Upland Area is provided in Section 4.8.

#### 4.4.4 Other Constituent Exceedances

Vinyl chloride was detected at concentrations slightly greater than the unrestricted screening level of  $0.5~\mu g/L$  (based on VI for residential use) in the groundwater samples collected from well SHB-MW-2 during the November 2013 and February 2014 sampling events (Table 4-9). The detected concentrations were less than the industrial groundwater screening level of  $2.4~\mu g/L$  based on marine protection, and less than the screening level of  $3.5~\mu g/L$  based on VI for industrial use. Vinyl chloride and the other chlorinated solvent compounds were not detected in soil samples collected from Unit C or anywhere else within the Upland Area (no detections in 349 soil samples; Table 4-1).

Ammonia and/or sulfide were detected at concentrations greater than the screening levels in groundwater samples collected from wells LP-MW-1, LP-MW-2 and MW-6, all of which are located within the log pond fill area. The intertidal porewater sample collected from Unit C (PW-5) also contained concentrations of ammonia and sulfide in excess of the screening levels. The shoreline groundwater and porewater data for the entire Upland Area are discussed further in Section 4.8.

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<sup>&</sup>lt;sup>12</sup> The February 2014 unfiltered groundwater sample from HB-MW-1R intended for low-level dissolved mercury analysis was lost, preventing analysis for dissolved mercury. Therefore, the result for total mercury from this sample is used (Table 4-7).

### 4.4.5 Summary for Unit C

After the interim action removal of petroleum-contaminated soil from the SHB-MW-1 Area, TPH-D+O, PAHs, and metals were detected in soil and groundwater samples collected from Unit C at concentrations greater than the unrestricted screening levels. TPH-D+O exceedances were detected in soil in the GF-9 Area, where the presence of a creosote-like material is inferred. Low-level TPH and naphthalene exceedances were detected in groundwater in that area, but the most recent groundwater data indicate that the locations of the exceedances are laterally bound in the downgradient direction. TPH-D+O exceedances were also detected in soil in the Hydraulic Barker Building Area, but there were no TPH exceedances in groundwater in this area. Data have been collected to calculate risk-based soil cleanup levels for petroleum in the Hydraulic Barker Building Area, and those data will be presented in the RI report.

Concentrations of selected metals in Unit C soil exceeded the unrestricted soil screening levels based on protection of terrestrial ecological receptors or protection of groundwater, and there is no apparent correlation between the locations of soil exceedances and the locations of groundwater exceedances for metals. The detected concentrations of metals in soil generally met the screening levels for unrestricted direct human contact, with concentrations of arsenic and zinc in excess of the screening levels in only 2 of the 85 soil samples.

The existing analytical data for Unit C provide sufficient information for the development and evaluation of cleanup action alternatives in accordance with MTCA, with the following exceptions:

• In accordance with the *RI/FS Work Plan*, the February 2014 (wet season) groundwater sample from replacement well HB-MW-1R was analyzed for metals because the prior well HB-MW-1 had metals data only from a dry season groundwater sampling event. Given the elevated concentrations of metals detected in groundwater at HB-MW-1R during its one sampling event, relative to the concentrations detected in former well HB-MW-1, groundwater sampling from HB-MW-1R in autumn 2014 is recommended for analysis of dissolved metals to confirm the concentrations.

Shoreline groundwater and porewater data, including un-ionized ammonia and sulfide, are discussed for the entire Upland Area in Section 4.8.

### 4.5 Unit D

Soil and groundwater samples were collected from 45 soil borings and 18 monitoring wells completed within Unit D (Figure 4-D1). In addition, a total of 218 confirmation soil samples were collected and analyzed as part of the interim action. The constituents in samples from Unit D that were detected at concentrations exceeding the unrestricted screening levels are the following:

- TPH-D+O in soil;
- Total cPAHs in soil and groundwater;
- Antimony, lead, and zinc in soil;

- Arsenic, copper, mercury, and nickel in soil and groundwater;
- Dioxins/furans as total 2,3,7,8-TCDD (TEQ) in soil;
- Ammonia and sulfide in groundwater; and
- Sulfide in intertidal porewater.

Constituents that were not detected at concentrations greater than the unrestricted screening levels in soil or groundwater samples collected from Unit D include TPH-G, BTEX, VOCs, and other metals and SVOCs that are not included in the previous list.

The sample locations for constituents detected at concentrations exceeding the unrestricted screening levels at more than one location in Unit D are presented on Figures 4-D2 through 4-D7. The data for constituents detected at concentrations exceeding the screening levels are summarized by constituent group in the following subsections.

### 4.5.1 Total Petroleum Hydrocarbons

The interim action included the removal of 10,550 tons of petroleum-contaminated soil and 5,440 tons of xylene-contaminated soil from five interim action areas within Unit D (Figure 4-D1), as described in Aspect (2014e). The results of confirmation soil samples collected at the limits of these interim action areas did not detect TPH, or xylenes where applicable, at concentrations greater than the soil screening levels.

Outside of the interim action excavation areas, the results of soil and groundwater sampling within Unit D during the RI indicated no concentrations of TPH in soil or groundwater in excess of the screening levels, with one exception. A single soil sample collected from well TM-MW-5 from a depth of 15 feet bgs contained TPH-O at a concentration greater than the screening level; soil samples collected from depths of 5 and 18 feet bgs in this same location did not contain detectable TPH (Table 4-3). In addition, TPH was not detected in either of the groundwater samples collected from well TM-MW-5 (Table 4-4).

# 4.5.2 Carcinogenic Polycyclic Aromatic Hydrocarbons

Total cPAHs (TEQ) were detected at concentrations greater than the unrestricted soil screening level in soil samples collected in sporadic locations across Unit D, including confirmation samples collected at the limits of the interim action areas and from borings/wells (Figure 4-D2). There is only one location in which total cPAHs (TEQ) have been detected in groundwater at a concentration marginally greater than the screening level, well TM-MW-1 located at the upgradient edge of the CN-B-2 interim action excavation (Figure 4-D2). However, only one of the two groundwater samples collected from that well contained concentrations of total cPAHs (TEQ) exceeding the stringent groundwater screening level (Table 4-4).

#### 4.5.3 Metals

Arsenic was detected in soil at concentrations greater than the unrestricted screening level at four sample locations within Unit D and in groundwater at concentrations greater than the screening level at three monitoring wells. However, the arsenic concentrations exceeded the screening level for both soil and groundwater in only one location, TM-

MW-3 (Figure 4-D3). Arsenic exceedances in groundwater were replicated in only one of the three monitoring wells, TM-MW-3 (Table 4-7).

There are numerous locations with detected copper exceedances in soil and groundwater, but there is little if any correlation in the locations of the exceedances for soil and groundwater (Figure 4-D4). Shoreline wells MW-5 and NRP-MW-3 each had one or more copper exceedances in groundwater during the 2012 sampling events, but no exceedances were detected during the 2013–2014 sampling event. In addition, the concentration of dissolved copper detected in intertidal porewater sample PW-7, located just downgradient of those two wells, was less than the screening level (Table 4-7).

Likewise, nickel was detected at a concentration greater than the unrestricted screening levels in one soil sample and one groundwater sample collected from Unit D (Figure 4-D7). The soil screening level for nickel is based on groundwater protection, and is equal to the natural background concentration. However, only one of the two groundwater samples collected from well TM-MW-4 had a nickel concentration that exceeded the screening level (Table 4-7). The detected nickel concentrations in Unit D soil (Table 4-6) were less than a screening level of 1,600 mg/kg based on unrestricted direct human contact. Antimony was detected in a single soil sample collected from Unit D at a concentration greater than the unrestricted screening level of 5 mg/kg (for terrestrial ecological receptors) but less than the soil screening level of 32 mg/kg based on unrestricted direct human contact (Table 4-6).

Lead, mercury, and zinc were detected in scattered soil samples collected within Unit D at concentrations exceeding the respective unrestricted soil screening levels based on protection of terrestrial ecological receptors and/or groundwater; however, there were no detected lead, mercury, or zinc exceedances in groundwater (Figures 4-D5, 4-D6, and 4-D8, respectively). The detected concentrations of mercury and zinc in soil (Table 4-6) were less than screening levels based on unrestricted direct human contact (24 mg/kg and 24,000 mg/kg, respectively). One detected lead concentration in soil exceeded the unrestricted screening level for direct human contact (250 mg/kg).

A specific discussion of dissolved metals in shoreline groundwater for the entire Upland Area is presented in Section 4.8.

# 4.5.4 Other Compounds

Dioxins/furans as total 2,3,7,8-TCDD (TEQ) were detected at a concentration greater than the soil screening level for unrestricted land use, based on terrestrial ecological receptors, in a single soil sample collected within Unit D (boring GF-B-5; Table 4-12). The detected total 2,3,7,8-TCDD (TEQ) concentration  $(1.47 \times 10^{-5} \, \text{mg/kg})$  slightly exceeded the soil screening level of  $1.3 \times 10^{-5} \, \text{mg/kg}$  based on unrestricted direct human contact but was less than the soil screening level of  $1.7 \times 10^{-3} \, \text{mg/kg}$  based on industrial direct human contact. The detected concentration was also less than the urban background 2,3,7,8-TCDD (TEQ) soil concentrations measured in Seattle residential neighborhoods (90th percentile concentration of  $4.6 \times 10^{-5} \, \text{mg/kg}$ ; Ecology, 2011).

Un-ionized ammonia and sulfide were detected at concentrations greater than the screening levels in groundwater samples collected from shoreline monitoring well REC6-MW-2, which is located on the edge of the log pond fill area (Figure 4-D1). Additionally,

sulfide was detected at a concentration greater than the screening level in the porewater sample collected at location PW-7 (Figure 4-D1).

A specific discussion of shoreline and porewater water quality for the entire Upland Area is presented in Section 4.8.

## 4.5.5 Summary for Unit D

The multiple excavations conducted during the interim action successfully removed petroleum-contaminated material from Unit D, such that only a single TPH-D+O soil exceedance remains, and hydrocarbons are not leaching from that residual soil to groundwater at concentrations of concern. As expected for an urban site, concentrations of total cPAHs (TEQ) in Unit D soil commonly exceeded the unrestricted soil screening level, but cPAHs are not constituents of concern for groundwater in Unit D.

Concentrations of metals in Unit D soil commonly exceeded the unrestricted soil screening levels based on protection of terrestrial ecological receptors and/or groundwater, but very few detected concentrations of metals in exceeded the screening levels for unrestricted direct human contact. Detected concentrations of arsenic, copper, and nickel in groundwater also exceeded the screening levels, but the groundwater exceedances were generally not consistent over time and their locations indicate little if any correlation with the locations of soil exceedances for those metals.

The existing analytical data for Unit D provide sufficient information for the development and evaluation of cleanup action alternatives in accordance with MTCA.

Shoreline groundwater and porewater data, including un-ionized ammonia and sulfide, are discussed for the entire Upland Area in Section 4.8.

### 4.6 Unit E

Soil and groundwater data were collected from eight borings and four monitoring wells completed within Unit E (Figure 4-E1). The constituents in samples from Unit E that were detected at concentrations exceeding the unrestricted screening levels are the following:

- TPH-D+O in soil (one location only);
- Total cPAHs in soil;
- Copper in soil and groundwater;
- Lead and zinc in soil: and
- Sulfide in groundwater.

Constituents that were not detected at concentrations greater than the unrestricted screening levels in soil or groundwater samples collected from Unit E include TPH-G, BTEX, VOCs, SVOCs other than cPAHs, PCBs, and dioxins/furans.

The sample locations for constituents detected at concentrations exceeding the unrestricted screening levels at more than one location in Unit E are presented on Figures

4-E2 and 4-E3. The data for constituents detected at concentrations exceeding the screening levels are summarized below:

- Total TPH-D+O was detected in soil at a concentration slightly greater than the screening level of 2,000 mg/kg in the sample collected from 6 feet bgs at boring CN-B-11 (Table 4-3). TPH was not detected at concentrations greater than the screening levels in groundwater samples collected from Unit E (Table 4-4).
- Total cPAHs (TEQ) were detected at concentrations greater than the unrestricted screening level of 0.14 mg/kg in the soil samples collected at exploration locations CN-B-8, CN-B-11, and CN-MW-3 at depths ranging from 2 to 6 feet bgs (Table 4-3: Figure 4-E2). Total cPAHs were not detected at concentrations greater than the screening levels in groundwater samples collected from Unit E (Figure 4-E2).
- Copper and lead were each detected in a single soil sample, and zinc was detected in three soil samples, at concentrations greater than the respective unrestricted soil screening levels based on protection of terrestrial ecological receptors or groundwater (Table 4-6). All of the detected concentrations of metals in soil were less than the respective soil screening levels based on unrestricted direct human contact. Dissolved copper was the only metal in the groundwater samples collected from Unit E that was detected at a concentration greater than the screening level. The groundwater sample collected from shoreline well REC7-MW-1 in June 2012 contained dissolved copper at a concentration of 4.41 μg/L, which slightly exceeds the screening level of 3.1 μg/L. Three subsequent sampling events at well REC7-MW-1 did not identify copper in groundwater at concentrations greater than the screening level (Table 4-7).
- Sulfide was detected at a concentration of 4 mg/L, which is only slightly greater than the screening level of 3.4 mg/L, in the February 2014 groundwater sample collected from shoreline well CN-MW-1. The sulfide concentration detected in the November 2013 sample from this well was less than the screening level (Table 4-7).

The existing analytical data for Unit E provide sufficient information for the development and evaluation of cleanup action alternatives in accordance with MTCA.

Shoreline groundwater/porewater data are discussed for the entire Upland Area in Section 4.8.

# 4.7 Recycled Demolition Debris

In accordance with the *RI/FS Work Plan*, samples were collected to characterize the chemical quality of the recycled demolition debris material covering approximately 32 acres of the Upland Area (Figure 4-1). Forty-two samples (RM- series) were collected on a systematic 200-foot grid across the area of placed material beyond 200 feet of the shoreline and a 100-foot grid across the area of material placed within 200 feet of the shoreline. Within each square grid block, a representative five-point composite sample of the recycled material was collected from the upper foot of material. In addition, seven samples (CONC- series) were collected from an approximately 3,000-cubic-yard

stockpile of recycled material that was subsequently placed as a surface dressing across the Bunker C ASTs interim action excavation area (noted on Figure 4-1).

Because of the large particle sizes making up the recycled material (4-inch minus), the laboratory crushed the samples to allow chemical analysis. After crushing the material, the laboratory observed that the material consisted of two distinct size fractions: fines (powder) and aggregate (pebbles) that could not be further reduced in size with the laboratory equipment. For the 42 samples of in-place recycled material, the aggregate fraction constituted roughly three-quarters of the material for each sample (60 to 85 percent, with an average of 76 percent by weight). After a discussion with laboratory personnel, it was decided that both fractions would be analyzed independently to allow the calculation of a concentration representative of the complete sample by accounting for the relative weight percentage and concentration for each fraction. The two size fractions from each sample were analyzed for TPH-D, TPH-O, SVOCs, priority pollutant metals, and PCBs. Separate fractions were not analyzed for the seven CONC- series samples that were previously analyzed in October 2013; these seven samples were also analyzed for VOCs in addition to the analytes listed above. The data for the recycled material fractions and the full samples are presented in Table 4-13.

The samples were crushed, with independent chemical analysis of the powder and aggregate fractions to provide the most robust analysis of the recycled material matrix. The resulting full sample concentrations provide the most representative and robust measure of contaminant concentrations for this non-soil matrix. The recycled material was placed above the water table; therefore, the data are compared with screening levels for unsaturated soil. The recycled material was placed as a relatively uniform surface veneer across much of the Upland Area, and it has no spatial relationship to the operational areas of the former mill. Consequently, the data for the recycled material are presented together for the entire Upland Area rather than by unit.

The constituents detected in one or more samples of recycled material at concentrations exceeding the unrestricted soil screening levels are the following:

- Total cPAHs (TEQ);
- Antimony, arsenic, copper, lead, mercury, and zinc; and
- Total PCBs.

Figure 4-1 depicts the sample locations, with a text box summarizing the exceedances of unrestricted and industrial soil screening levels. The data for constituents detected in the recycled material at concentrations exceeding unrestricted soil screening levels are summarized by constituent group in the following subsections.

## 4.7.1 Carcinogenic Polycyclic Aromatic Hydrocarbons

Concentrations of total cPAHs (TEQ) in the recycled material exceeded the unrestricted soil screening level of 0.14 mg/kg. None of the detected concentrations exceeded the industrial soil screening level of 7.9 mg/kg based on groundwater protection (or the 18 mg/kg screening level based on industrial direct human contact).

Constituents quantifying as TPH-O in the NWTPH-Dx analysis were detected in the samples of recycled material, but the laboratory confirmed that it is not a petroleum product based on the analysis chromatograms, including the absence of any detectable TPH-D and the absence of any visual/olfactory indications of petroleum in the material before and after sample crushing. The laboratory indicated that the material quantifying as TPH-O appears to be unresolved high-molecular-weight PAHs, consistent with the PAH detections in the samples (Table 4-13). The PAHs may be associated with fly ash, which has been a common mineral admixture used in Portland cement concrete production since the 1930s.

#### 4.7.2 Metals

Arsenic was commonly detected in the recycled material at concentrations (up to 29 mg/kg) exceeding the unrestricted soil screening level of 20 mg/kg based on unrestricted direct human contact and groundwater protection. However, leachable arsenic was not detected in any of the leaching tests conducted on 10 samples with arsenic soil exceedances, using the Synthetic Precipitation Leaching Procedure (SPLP) in accordance with MTCA (Table 4-13). The SPLP data confirm that arsenic concentrations in the recycled material are protective of groundwater, in accordance with MTCA. Using Ecology's MTCAstat software (Site97.xlt;

http://www.ecy.wa.gov/programs/tcp/tools/toolmain.html#Statistical\_Tools), the calculated 95 percent upper confidence limit on the arithmetic mean concentration (95 percent UCL) for arsenic concentrations in the collective recycled material (49 samples) is 16 mg/kg, less than the unrestricted soil screening level of 20 mg/kg (the MTCAstat output is presented in Appendix C.

Detected concentrations of antimony, lead, and zinc in the recycled material commonly exceeded the respective unrestricted soil screening levels based on protection of terrestrial ecological receptors (5 mg/kg, 50 mg/kg, and 86 mg/kg, respectively); however, no detected concentrations exceeded the soil screening levels for unrestricted direct human contact (32 mg/kg, 250 mg/kg, and 24,000 mg/kg, respectively). The detected concentrations of antimony and lead were less than the respective industrial soil screening levels, but the detected zinc concentrations exceeded the industrial soil screening level of 100 mg/kg based on groundwater protection (Table 4-13). Using Ecology's MTCAstat software, the calculated 95 percent UCL for lead concentrations in the collective recycled material (49 samples) is 38 mg/kg, less than the unrestricted screening level of 50 mg/kg. The calculated 95 percent UCLs for antimony and zinc concentrations in the recycled material are 11 mg/kg and 109 mg/kg, both greater than the respective unrestricted soil screening levels.

Finally, detected concentrations of copper in two samples and mercury in six samples exceeded the unrestricted soil screening levels based on groundwater protection. The MTCAstat-calculated 95 percent UCLs for copper and mercury concentrations in the recycled material are 21 mg/kg and 0.09 mg/kg, which are less than the respective unrestricted soil screening levels of 36 mg/kg and 0.1 mg/kg.

Like the detected PAHs, the relatively uniformly detected metals within the recycled material are likely associated with aggregate or other components (e.g., fly ash) used in the manufacture of the concrete.

### 4.7.3 Polychlorinated Biphenyls

One sample of recycled material (RM-I3) contained a concentration of total PCBs of 1.07 mg/kg, marginally greater than the unrestricted soil screening level of 1 mg/kg and less than the industrial soil screening level of 10 mg/kg (Table 4-13).

### 4.7.4 Summary for Recycled Demolition Debris

The recycled material uniformly contained concentrations of cPAHs and metals at concentrations greater than the unrestricted soil screening levels. The detected constituents are part of the concrete matrix (not confined to the material outer surfaces) and are, therefore, likely associated with the components used in the manufacture of the concrete during mill construction decades ago. It is reasonable to expect that the constituent concentrations detected in the recycled material in the Upland Area are similar to those in concrete of a similar vintage within the Everett area.

The existing analytical data for the recycled material provide sufficient information for the development and evaluation of cleanup action alternatives in accordance with MTCA.

# 4.8 Shoreline Water Quality

The quality of water along the shoreline has been characterized by the collection and analysis of groundwater samples from 21 shoreline monitoring wells and intertidal porewater samples from five sample locations (Figure 4-2). The constituents detected in groundwater from shoreline wells at concentrations exceeding the screening levels are dissolved metals, un-ionized ammonia, sulfide, and a single detected concentration of total cPAHs. Total cPAHs were detected in one of two groundwater samples collected from shoreline well BA-MW-7, within Unit B, at a concentration of 0.036  $\mu$ g/L, which only slightly exceeds the screening level of 0.031  $\mu$ g/L. The detected concentration in the other groundwater sample from well BA-MW-7 (0.027  $\mu$ g/L) was less than the screening level (Table 4-4).

The data for constituents detected in groundwater from shoreline wells at concentrations exceeding the groundwater screening levels are summarized by constituent group in the following subsections.

#### 4.8.1 Un-ionized Ammonia and Sulfide

Figure 4-2 depicts the shoreline groundwater and porewater data for un-ionized ammonia and sulfide (exceedance locations). Those data are presented in Table 4-7.

Un-ionized ammonia was primarily detected in groundwater at concentrations exceeding the screening level of 0.035 mg/L in locations downgradient of former wood storage areas for the pulp mill. These include wells REC6-MW-2, MW-6, and LP-MW-2 downgradient of the log pond fill area where wood chips were stored, and well BA-MW-7 downgradient of the former hog fuel pile. An un-ionized ammonia exceedance was also detected at well REC1-MW-9 located on the south end of the Upland Area, not downgradient of a former mill wood storage area (Figure 4-2). The un-ionized ammonia exceedances were consistently detected at well MW-6 during each of the four sampling events, but the exceedances were less consistent in the other wells: two of four samples

from REC6-MW-2, one of two samples from LP-MW-2, one of two samples from BA-MW-7, and one of three samples from REC1-MW-9 (Table 4-7).

One porewater sample (PW-5), representing groundwater discharge to the intertidal zone downgradient of the log pond fill area, contained un-ionized ammonia at a concentration greater than the screening level. The detected concentration (0.16 mg/L) is less than the biological NOEC of 0.46 mg/L applied in the DMMP (Kendall and Barton, 2004). The un-ionized ammonia concentrations detected in other porewater samples, including PW-3 and PW-4 downgradient of the former hog fuel pile, were less than the screening level (Figure 4-2).

Dissolved sulfide was detected at concentrations greater than the screening level of 3.4 mg/L sporadically in shoreline groundwater and porewater samples, as depicted on Figure 4-2. Sulfide exceedances were detected in groundwater samples collected from only 4 of the 23 shoreline monitoring wells distributed across nearly the entire length of Upland Area shoreline (CN-MW-1 near the north end, REC6-MW-2 and LP-MW-2 within the former log pond fill area, and OMS-MW-1 near the south end; Figure 4-2). Sulfide exceedances were not consistently detected at any of the four wells: one of two samples from CN-B-1, two of four samples from REC6-MW-2, one of two samples from LP-MW-2, and one of four samples from OMS-MW-1 (Table 4-7).

In addition, three porewater samples (PW-3, PW-5, and PW-7) contained sulfide concentrations greater than the screening level, but there is little correlation between the locations of the sulfide exceedances in shoreline wells and the locations of the porewater samples (Figure 4-2). At the three porewater sample locations with sulfide exceedances, the detected sulfide concentrations were considerably higher than those in immediately upgradient shoreline monitoring wells (Table 4-7). This suggests that sulfide is being generated within the intertidal sediment, presumably from the reduction of sulfate in saltwater inundating the intertidal zone twice a day, rather than being introduced in discharge from the Upland Area.

#### 4.8.2 Metals

The shoreline and porewater data for dissolved metals are depicted on Figure 4-3.

The dissolved metals frequently detected in shoreline monitoring wells at concentrations exceeding the screening levels are arsenic, copper, and nickel. Additionally, dissolved lead and mercury were detected at concentrations exceeding the screening levels in groundwater samples collected from well LP-MW-2, and a dissolved zinc exceedance was detected at well UST70-MW-2 (Figure 4-3).

With the exception of the mercury exceedances detected at well LP-MW-2, metals are never consistently detected at concentrations exceeding the screening levels in the shoreline monitoring well locations (Table 4-7). To help illustrate that fact, the frequencies of exceedance by metal for groundwater samples collected from the 22 shoreline wells are presented in the following matrix (a blank indicates no exceedances were detected for that metal in that well).

		No. of E	xceedanc	es / No. of S	amples	
Shoreline Well	Arsenic	Copper	Lead	Mercury	Nickel	Zinc
BA-MW-7		1/2				
CN-MW-1						
LP-MW-2	1/2	1/2	1/2	2/2		
MW-1		1/4			1/4	
MW-2					1/4	
MW-5	1/5	3/5				
MW-6	3/5	3/5			1/5	
NRP-MW-2						
NRP-MW-3		1/4				
OMS-MW-1					1/4	
PM-MW-7					1/2	
PM-MW-8						
REC1-MW-9						
REC3-MW-1 <sup>a</sup>	1/4	1/4			2/4	
REC6-MW-2		1/4				
REC7-MW-1		1/4				
REC7-MW-2						
REC7-MW-3					1/4	
REC7-MW-4					1/4	
SHB-MW-2						
TM-MW-6						
UST70-MW-2	1/4	2/4			3/4	1/4

<sup>&</sup>lt;sup>a</sup> Includes data from replacement well REC3-MW-1R. Blank cell indicates no exceedance detected for that metal at that well.

Dissolved metals were not detected in any of the porewater samples at concentrations exceeding the screening levels (Figure 4-3). These data, combined with the relatively low-level and infrequent exceedances of the screening levels for dissolved metals at the shoreline wells, indicate that dissolved metals are not being discharged to the East Waterway at concentrations that pose a risk to the environment.

# 4.8.3 Summary for Shoreline Water Quality

The robust shoreline groundwater data set is generally sufficient for the development and evaluation of cleanup action alternatives for the Upland Area in accordance with MTCA. However, based on the data described above, it was decided that an additional round of porewater sampling was warranted to confirm the concentrations of dissolved metals,

ammonia, and dissolved sulfide detected during the February 2014 (wet season) sampling and to collect data during the dry season for an assessment of potential season variability. With Ecology approval, a second round of porewater sampling was completed during a lower low tidal stage under peak dry season conditions (August 11, 2014), while an interim action confirmational groundwater monitoring event was also being conducted. The August 2014 porewater data were not available when this Data Report was being prepared, but they will be integrated into the RI.

# 4.9 Upgradient Groundwater Quality Summary

Two monitoring wells were installed and sampled on the eastern (upgradient) side of the Upland Area to evaluate the quality of groundwater coming onto the property from the east. The two upgradient wells are well UG-MW-1, located within Unit D (Figure 4-D1), and well UG-MW-2/2R, <sup>13</sup> located within Unit B (Figure 4-B1). Groundwater samples collected from these upgradient wells were analyzed for TPH-G, TPH-D+O, PAHs, and metals.

None of these constituents was detected in the groundwater samples collected from the upgradient wells at concentrations greater than the screening levels (Tables 4-4 and 4-7). There are no data gaps related to upgradient groundwater quality.

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<sup>&</sup>lt;sup>13</sup> Well UG-MW-2R replaces well UG-MW-2, which was damaged during mill demolition and was therefore decommissioned.

# 5 Identified Data Gaps and Proposed Additional Data Collection

Based on evaluation of the robust data set described above, the following data gaps have been identified and the corresponding additional data collection is proposed to provide sufficient information to complete the RI and allow the development and evaluation of cleanup action alternatives in the FS for the Upland Area:

- Repeat the previously completed indoor air and sub-slab vapor sampling and analysis in the Distribution Warehouse to confirm concentrations during dry season conditions;
- Repeat groundwater sampling and analysis for dissolved metals at HB-MW-1R to confirm the previously detected concentrations; and
- Repeat the previously completed shoreline porewater sampling and analysis to confirm concentrations during dry season conditions. Based on prior verbal approval from Ecology, this sampling was conducted in August 2014.

In addition, the available validated groundwater quality data from the 38 monitoring wells currently being monitored quarterly for the interim action confirmational monitoring program (per Aspect, 2014c) will be integrated into the RI/FS.

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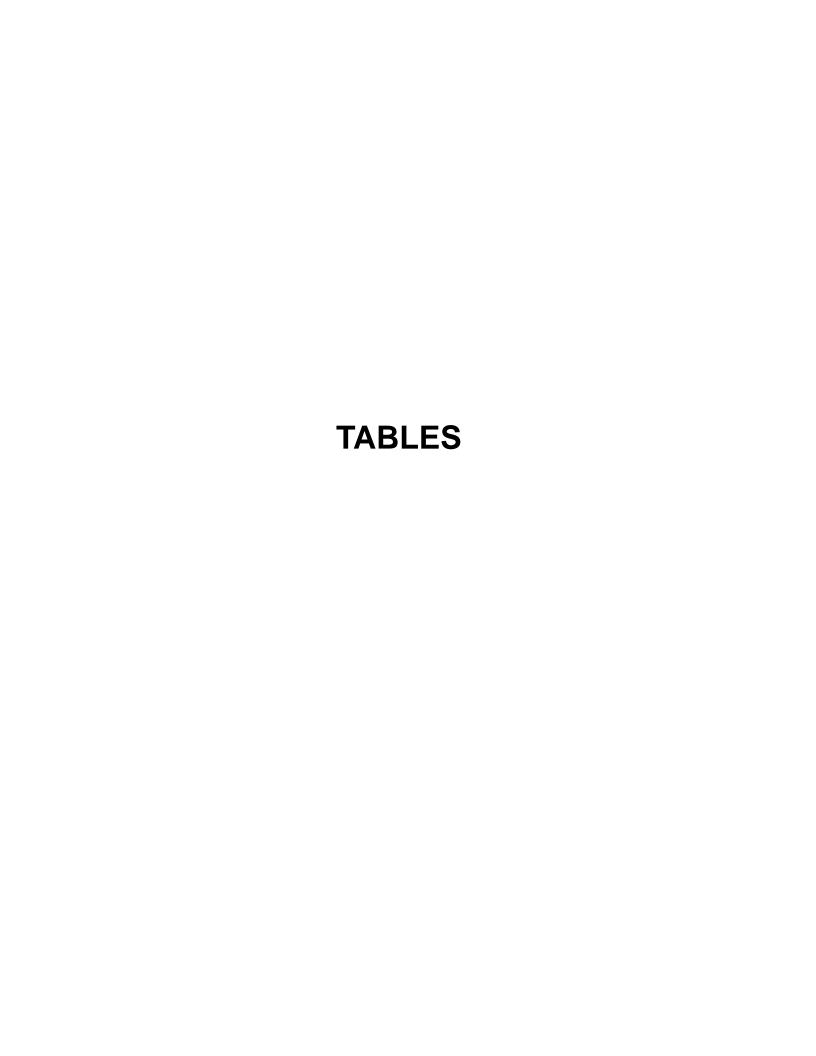
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- Washington State Department of Ecology (Ecology), 2013b, Email correspondence from Robert Carruthers to Steve Germiat of Aspect Consulting, LLC, November 12, 2013.

# **Limitations**

Work for this project was performed for Kimberly-Clark Worldwide Inc. (Client), and this report was prepared in accordance with generally accepted professional practices for the nature and conditions of work completed in the same or similar localities, at the time the work was performed. This report does not represent a legal opinion. No other warranty, expressed or implied, is made.

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K-C Worldwide Site Upland Area

					APPLIC	ABLE GROUNDWA	TER CRITERIA							1			
		Marine Surface \	Nater Criteria for	Establishing Meth	od B Surface Wate	er Cleanup Levels <sup>a</sup>											
		Aquatic Protectio				th Protection		1			Groundwater Pro	otective of Vapor					
	Surface Water ARAR - Aquatic	Surface Water ARAR - Aquatic	Surface Water ARAR - Aquatic	Surface Water	Surface Water	Surface Water,	Surface Water, Method B Human				Intro	usion		Most Str	ingent Ground	water Scre	ening Level
	Life - Marine, Most Restrictive - Ch. 173-201A	Life - Marine, Most Restrictive Clean Water Act	Life - Marine, - Most Restrictive - National Toxics	ARAR - Human Health - Marine - Clean Water Act	ARAR - Human Health - Marine - National Toxics	Method B Human Health, Most Restrictive,	Health, Most Restrictive, Adjusted for		ter Screening	Potable Groundwater Screening	Unrestricted Use	Industrial Use	Applicable Practical Quantitation				
	WAC	§304	Rule, 40 CFR 131	§304	Rule, 40 CFR 131	Standard Formula	ARARs <sup>b</sup>		ection	Level <sup>c</sup>	(Method B) <sup>d</sup>	(Method C) <sup>d</sup>	Level (PQL) <sup>e</sup>				
ANALYTE (BY GROUP)	(ma-wac)	(ma-cwa)	(ma-ntr)	(hh-cwa)	(hh-ntr)	(sw-b)	(hh)	(ma	rine)	(pot)	(vi-b)	(vi-c)	(pql)	Unrestric	ted Land Use	Industria	al Land Use
Total Petroleum Hydrocarbons																	
Gasoline Range Hydrocarbons in ug/L										800			100	800	(pot)	800	(pot)
Diesel Range Hydrocarbons in ug/L										500			50	500	(pot)	500	(pot)
Oil Range Hydrocarbons in ug/L										500			250	500	(pot)	500	(pot)
Total TPH in ug/L										500			250	500	(pot)	500	(pot)
Total TPH in ug/L								<u> </u>									
Dissolved Metals	1	T	T	T								1					
Antimony in ug/L				640	4300	1000	640	640	(hh)		<b>.</b>		0.05	640	(marine)	640	(marine)
Arsenic in ug/L	36	36	36	0.14	0.14	0.098	0.14	0.14	(hh)		<b>.</b>		0.5	5	(footnote f)	5	(footnote f
Barium in ug/L						270	270	270	""	2000	<u> </u>		0.5	2000	(pot)	2000	(pot)
Beryllium ug/L	0.2	0.0	0.3	-		270	270	270	(hh)				0.02	270	(marine)	270	(marine)
Cadmium in ug/L	9.3	8.8	9.3			41	41	8.8	(ma-cwa)				0.02	8.8	(marine)	8.8	(marine)
Chromium (III) in ug/L	50	50	50			240000	240000	240000	(hh)				0.2	240000	(marine)	240000	(marine)
Chromium (VI) in ug/L	50	50	50			490 240000	490 240000	50 240000	(ma-wac)		<b>}</b>		0.2	50 240000	(marine)	50 240000	(marine)
Chromium (Total) in ug/L	2.1	2.1				2900	2900		(hh)		<b>}</b>				(marine)		(marine)
Copper in ug/L Lead in ug/L	3.1 8.1	3.1 8.1	0.1			2900	2900	3.1	(ma-wac)		<b>}</b>		0.1	3.1	(marine)	3.1	(marine)
Mercury in ug/L	0.025	0.94	8.1 0.025		0.15		0.15	8.1 0.025	(ma-wac)		0.89	1.9	0.02	8.1 0.025	(marine) (marine)	8.1 0.025	(marine) (marine)
Nickel in ug/L	8.2	8.2	8.2	4600	4600	1100	1100	8.2	(ma-wac) (ma-wac)		0.89	1.9	0.001	8.2	(marine)	8.2	(marine)
Selenium in ug/L	71	71	71	4200	4600	2700	2700	71	(ma-wac)		1		1	71	(marine)	71	(marine)
Silver in ug/L	1.9	1.9	1.9	4200		26000	26000	1.9	(ma-wac)				0.02	1.9	(marine)	1.9	(marine)
Thallium in ug/L	1.9	1.9	1.9	0.47	6.3	0.22	0.22	0.22	(hh)				0.02	0.22	(marine)	0.22	(marine)
Zinc in ug/L	81	81	81	26000	0.5	17000	17000	81	(ma-wac)		<del> </del>		0.5	81	(marine)	81	(marine)
Organometallics	01	01	01	20000	I	17000	17000	01	(ma wac)		I.	<u> </u>	0.5	01	(mame)	01	(manne)
Tributyltin ug/L <sup>g</sup>		0.01		1				0.01	(ma-cwa)				1	1	(pql)	1	(pqI)
Conventionals		0.01						0.01	(ma cwa)				-		(1791)	_	(1791)
Formaldehyde in ug/L	I			1				I			ı	I	100	1600	footnote h	1600	footnote h
Ammonia in mg/L	0.035							0.035	(ma-wac)		<del> </del>		0.01	0.035	(marine)	0.035	(marine)
Sulfide in mg/L	0.033							0.033	(mu-wuc)				0.05	3.4	footnote i	3.4	footnote i
Volatile Organic Compounds	1	l	1	1	1	1	1				1	<u>l</u>	0.03	3.4	jootnoter	3.4	jootnoter
1,1,1,2-Tetrachloroethane in ug/L										1.7	7.4	74	0.5	1.7	(pot)	1.7	(pot)
1,1,1-Trichloroethane in ug/L	1					930000	930000	930000	(hh)		5500	12000	0.5	5500	(vi-b)	12000	(vi-c)
1,1,2 -Trichlorotrifluoroethane in ug/L	1			1				1	1/	240000	1100	2400	0.5	1100	(vi-b)	2400	(vi-c)
1,1,2,2-Tetrachloroethane in ug/L				4	11	6.5	11	11	(hh)				0.5	11	(marine)	11	(marine)
1,1,2-Trichloroethane in ug/L				16	42	25	42	42	(hh)		7.9	79	0.5	7.9	(vi-b)	42	(marine)
1,1-Dichloroethane in ug/L										1600			0.5	1600	(pot)	1600	(pot)
1,1-Dichloroethene in ug/L				7100	3.2	23000	7100	7100	(hh)		130	280	0.5	130	(vi-b)	280	(vi-c)
1,1-Dichloropropene in ug/L													0.5				
1,2,3-Trichlorobenzene in ug/L													2				
1,2,3-Trichloropropane in ug/L										0.0015			0.5	0.5	(pql)	0.5	(pqI)
1,2,4-Trichlorobenzene in ug/L				70		2	2	2	(hh)		39	84	0.2	2	(marine)	2	(marine)
1,2,4-Trimethylbenzene in ug/L											28	61	2	28	(vi-b)	61	(vi-c)
1,2-Dibromo-3-chloropropane in ug/L										0.2			2	2	(pql)	2	(pql)
1,2-Dibromoethane (EDB) in ug/L										0.05	0.27	2.7	2	2	(pql)	2	(pql)
1,2-Dichlorobenzene in ug/L				1300	17000	4200	1300	1300	(hh)		2600	5700	0.2	1300	(marine)	1300	(marine)
1,2-Dichloroethane (EDC) in ug/L				37	99	59	99	99	(hh)		4.2	42	0.5	4.2	(vi-b)	42	(vi-c)
1,2-Dichloropropane in ug/L				15		44	15	15	(hh)		28	62	0.5	15	(marine)	15	(marine)
1,3,5-Trimethylbenzene in ug/L										80			2	80	(pot)	80	(pot)

Table 3-1

# **Table 3-1 - Groundwater Screening Levels**K-C Worldwide Site Upland Area

					APPLIC	ABLE GROUNDWA	TER CRITERIA										
		Marine Surface V	Vater Criteria for I	Establishing Meth	od B Surface Wate	er Cleanup Levels <sup>a</sup>											
		Aquatic Protection				th Protection					Groundwater Pro	tective of Vapor					
			-								Intru	•		Most Str	ingent Ground	water Scre	ening Level
	Surface Water	Surface Water	Surface Water				Surface Water,								<b>0</b>		
	ARAR - Aquatic	ARAR - Aquatic	ARAR - Aquatic	Surface Water	Surface Water	Surface Water,	Method B Human										,
	Life - Marine,	Life - Marine,	Life - Marine,	ARAR - Human	ARAR - Human	Method B Human	Health, Most			Potable			Applicable				ļ
	Most Restrictive -	Most Restrictive -	Most Restrictive -	Health - Marine -	Health - Marine -	Health, Most	Restrictive,	Surface Wate	er Screening				Practical				,
	Ch. 173-201A	Clean Water Act	National Toxics	Clean Water Act	National Toxics	Restrictive,	Adjusted for	Level for	Marine	Screening	Unrestricted Use	Industrial Use	Quantitation				ļ
	WAC	§304	Rule, 40 CFR 131	§304	Rule, 40 CFR 131	Standard Formula	ARARs <sup>b</sup>	Prote	ction	Level <sup>c</sup>	(Method B) <sup>d</sup>	(Method C) <sup>d</sup>	Level (PQL) <sup>e</sup>				ļ
ANALYTE (BY GROUP)	(ma-wac)	(ma-cwa)	(ma-ntr)	(hh-cwa)	(hh-ntr)	(sw-b)	(hh)	(mar	rine)	(pot)	(vi-b)	(vi-c)	(pql)	Unrestric	ted Land Use	Industri	ial Land Use
1,3-Dichlorobenzene in ug/L				960	2600		960	960	(hh)				0.2	960	(marine)	960	(marine)
1,3-Dichloropropane in ug/L													0.5				
1,4-Dichloro-2-Butene in ug/L													10				
1,4-Dichlorobenzene in ug/L				190	2600	21	21	21	(hh)		7900	17000	0.2	21	(marine)	21	(marine)
2,2-Dichloropropane in ug/L													0.5				
2-Butanone in ug/L										4800	1700000	3800000	20	4800	(pot)	4800	(pot)
2-Chloroethyl vinyl ether in ug/L													5				
2-Chlorotoluene in ug/L										160			2	160	(pot)	160	(pot)
2-Hexanone in ug/L													20				
4-Chlorotoluene in ug/L													2				
4-Methyl-2-pentanone in ug/L										640	470000	1000000	20	640	(pot)	640	(pot)
Acetone in ug/L										7200			20	7200	(pot)	7200	(pot)
Acrolein in ug/L				290	780		290	290	(hh)		2.9	6.4	20	20	(pqI)	20	(pqI)
Acrylonitrile in ug/L				0.25	0.66	0.4	0.66	0.66	(hh)		16	160	5	5	(pqI)	5	(pqI)
Benzene in ug/L				51	71	23	71	71	(hh)		2.4	24	0.5	2.4	(vi-b)	24	(vi-c)
bis(2-chloroisopropyl)ether ug/L				65000	170000		65000	65000	(hh)				2	65000	(marine)	65000	(marine)
Bromobenzene in ug/L													2				
Bromochloromethane in ug/L													0.5				
Bromodichloromethane in ug/L				17	22	28	22	22	(hh)		0.09	0.9	0.5	0.5	(pql)	0.9	(vi-c)
Bromoethane in ug/L													2				
Bromoform in ug/L				140	360	220	360	360	(hh)		200	2000	0.5	200	(vi-b)	360	(marine)
Bromomethane in ug/L				1500	4000	960	960	960	(hh)		13	28	0.5	13	(vi-b)	28	(vi-c)
Carbon disulfide in ug/L										800	400	870	0.5	400	(vi-b)	800	(pot)
Carbon tetrachloride in ug/L				1.6	4.4	4.9	4.4	4.4	(hh)		0.56	5.6	0.5	0.56	(vi-b)	4.4	(marine)
Chlorobenzene in ug/L				1600	21000	5200	1600	1600	(hh)		290	640	0.5	290	(vi-b)	640	(vi-c)
Chloroethane in ug/L									(1.1.)	ļ	18000	40000	0.5	18000	(vi-b)	40000	(vi-c)
Chloroform in ug/L				470	470	55	55	55	(hh)		1.2	12	0.5	1.2	(vi-b)	12	(vi-c)
Chloromethane in ug/L										1.0	150	340	0.5	150	(vi-b)	340	(vi-c)
cis-1,2-Dichloroethene (DCE) in ug/L										16			0.5	16	(pot)	16	(pot)
cis-1,3-Dichloropropene in ug/L				42	24	20	2.4	24	(1.1.)		0.22	2.2	0.5	0.5	( ()	2.2	(:)
Dibromochloromethane in ug/L				13	34	20	34	34	(hh)	00	0.22	2.2	0.5	0.5	(pql)	2.2	(vi-c)
Dibromomethane in ug/L Dichlorodifluoromethane in ug/L										80	11	25	0.5	80	(pot)	80	(pot)
				2100	20000	C900	2100	2100	/bb)	1600	11	25	0.5	11	(vi-b)	25	(vi-c)
Ethylbenzene in ug/L				2100	29000	6800	2100	2100	(hh)		2800	6100	0.5	2100	(marine)	2100	(marine)
Hexachlorobutadiene in ug/L Isopropylbenzene in ug/L				18	50	30	50	50	(hh)	800	0.81 720	8.1 1600	0.2 2	0.81 720	(vi-b) (vi-b)	8.1 800	(vi-c) (pot)
											720	1000					', ,
m,p-Xylenes in ug/L  Methylene chloride in ug/L		+		590	1600	3600	1600	1600	(hh)	1000	94	940	0.5 2	1000 94	(pot) (vi-b)	1000 940	(pot) (vi-c)
Methyl tert-butyl ether ug/L				390	1000	3000	1000	1000	(1111)	1	86000	190000	0.5	86000	(vi-b)	190000	
Methyliodide in ug/L		+		-						1	00000	190000	0.5 5	00000	(VI-U)	190000	(VI-C)
n-Butylbenzene in ug/L													2				
n-Propylbenzene in ug/L		+								1	<del>                                     </del>		2			<del>                                     </del>	
o-Xylene in ug/L										1600			0.5	1600	(pot)	1600	(pot)
p-Isopropyltoluene in ug/L		+		-						1000	720	1600	2	720	(ροι) (vi-b)	1600	(ροι) (vi-c)
Pyridine in ug/L		+								1	720	1000	2	720	(VI-D)	1000	(VI-C)
sec-Butylbenzene in ug/L		+								1	<del>                                     </del>		2			<del>                                     </del>	
Styrene in ug/L										100	8200	18000	0.5	100	(pot)	100	(pot)
tert-Butylbenzene in ug/L		+								100	0200	10000	2	100	(μοι)	100	(μοι)
ter t Duty inchizene in ug/ L		1	I	l	I.	I.	L				ı		۷				

Table 3-1

K-C Worldwide Site Upland Area

					APPLIC	ABLE GROUNDWA	ATER CRITERIA										
		Marine Surface \	Water Criteria for	Establishing Meth	od B Surface Wate	er Cleanup Levels <sup>a</sup>											
		Aquatic Protectio				lth Protection		1			Groundwater Pro	otective of Vapor					
							Confess Motor	1			Intru	usion		Most Str	ingent Ground	water Scre	ening Level
	Surface Water ARAR - Aquatic	Surface Water ARAR - Aquatic	Surface Water ARAR - Aquatic	Surface Water	Surface Water	Surface Water,	Surface Water, Method B Human									1	
	Life - Marine,	Life - Marine,	Life - Marine,	ARAR - Human	ARAR - Human	Method B Human				Potable			Applicable		!	1	
	Most Restrictive -	Most Restrictive	Most Restrictive	- Health - Marine -	Health - Marine -	Health, Most	Restrictive,	Surface Wate	er Screening	Groundwater			Practical			1	
	Ch. 173-201A	Clean Water Act	National Toxics	Clean Water Act	National Toxics	Restrictive,	Adjusted for	Level for	Marine	Screening	Unrestricted Use	Industrial Use	Quantitation			1	
	WAC	§304	Rule, 40 CFR 131	§304	Rule, 40 CFR 131	Standard Formula	ARARs <sup>b</sup>	Prote		Level <sup>c</sup>	(Method B) <sup>d</sup>	(Method C) <sup>d</sup>	Level (PQL) <sup>e</sup>			1	
ANALYTE (BY GROUP)	(ma-wac)	(ma-cwa)	(ma-ntr)	(hh-cwa)	(hh-ntr)	(sw-b)	(hh)	(mar	ine)	(pot)	(vi-b)	(vi-c)	(pql)	Unrestric	cted Land Use	Industri	al Land Use
Tetrachloroethene (PCE) in ug/L				3.3	8.9	100	8.9	8.9	(hh)		24	240	0.5	8.9	(marine)	8.9	(marine)
Toluene in ug/L				15000	200000	19000	15000	15000	(hh)		15000	34000	0.5	15000	(marine)	15000	(marine)
trans-1,2-Dichloroethene in ug/L				10000		32000	10000	10000	(hh)		110	250	0.5	110	(vi-b)	250	(vi-c)
trans-1,3-Dichloropropene in ug/L													0.5			<b></b>	
Trichloroethene (TCE) in ug/L				30	81	13	81	81	(hh)		1.5	8.4	0.5	1.5	(vi-b)	8.4	(vi-c)
Trichlorofluoromethane in ug/L										2400	120	260	0.5	120	(vi-b)	260	(vi-c)
Vinyl acetate in ug/L										8000	7800	17000	5	7800	(vi-b)	8000	(pot)
Vinyl chloride in ug/L				2.4	530	3.7	2.4	2.4	(hh)		0.35	3.5	0.5	0.5	(pql)	2.4	(marine)
Xylenes, total										1000	330	720	0.5	330	(vi-b)	720	(vi-c)
Polycyclic Aromatic Hydrocarbons (PAHs)			I	1 000	1	550	650	650	(1.1.)	0.50		1	0.05	CE O		650	( )
Acenaphthene in ug/L				990		650	650	650	(hh)	960			0.05	650	(marine)	650	(marine)
Acenaphthylene in ug/L				40000	110000	25000	25000	2000	(1.1.)	960			0.05	960	(pot)	960	(pot)
Anthracene in ug/L				40000	110000	26000	26000	26000	(hh)				0.05	26000	(marine)	26000	(marine)
Benzo(g,h,i)perylene in ug/L				1.10	270	0.0	0.0	0.0	(1-1-1				0.05	0.0	(m. min -)		(i)
Fluoranthene in ug/L				140	370	86	86	86	(hh)				0.05	86	(marine)	86	(marine)
Fluorene in ug/L				5300	14000	3500	3500	3500	(hh)				0.05	3500	(marine)	3500	(marine)
Phenanthrene in ug/L				4000	11000	2600	2600	2600	/hh)				0.05 0.05	2600	/magrina)	2000	(100 m min o.)
Pyrene in ug/L  1-Methylnaphthalene in ug/L				4000	11000	2000	2600	2600	(hh)	1.5			0.05	1.5	(marine)	2600 1.5	(marine) (pot)
2-Methylnaphthalene in ug/L				-				<b>-</b>		32			0.05	32	(pot) (pot)	32	(pot)
Naphthalene in ug/L						4700	4700			32	170	360	0.05	170	(pot) (vi-b)	360	(ροι) (vi-c)
Benz(a)anthracene in ug/L				0.018	0.031	0.30	0.031				170	300	0.03	170	(VI-D)	300	(VI-C)
Benzo(a)pyrene in ug/L				0.018	0.031	0.03	0.031						0.01				-
Benzo(b)fluoranthene in ug/L				0.018	0.031	0.30	0.031						0.01				
Benzo(k)fluoranthene in ug/L				0.018	0.031	3.0	0.031	<del> </del>					0.01				
Chrysene in ug/L				0.018	0.031	30	0.031	<del> </del>					0.01				
Dibenzo(a,h)anthracene in ug/L				0.018	0.031	0.03	0.031	<del> </del>					0.01				
Indeno(1,2,3-cd)pyrene in ug/L				0.018	0.031	0.30	0.031						0.01				
Total cPAHs TEQ in ug/L				0.018	0.031	0.03	0.031	0.031	(hh)				0.015	0.031	(marine)	0.031	(marine)
Other Semivolatile Organics	II		I			1 2:33	0.000		()						(		(**************************************
2,3,4,6-Tetrachlorophenol ug/L										480			10	480	(pot)	480	(pot)
2,4,5-Trichlorophenol in ug/L				3600			3600	3600	(hh)				10	3600	(marine)	3600	(marine)
2,4,6-Trichlorophenol in ug/L				2.4	6.5	3.9	2.4	2.4	(hh)				10	10	(pql)	10	(pql)
2,4-Dichlorophenol in ug/L				290	790	190	190	190	(hh)				10	190	(marine)	190	(marine)
2,4-Dimethylphenol in ug/L				850		550	550	550	(hh)				10	550	(marine)	550	(marine)
2,6-Dichlorophenol ug/L													30				
2,4-Dinitrophenol in ug/L				5300	14000	3500	3500	3500	(hh)				30	3500	(marine)	3500	(marine)
2-Chloronaphthalene in ug/L				1600		1000	1000	1000	(hh)				1	1000	(marine)	1000	(marine)
2-Chlorophenol in ug/L						100	100	100	(hh)				10	100	(marine)	100	(marine)
2-Methylphenol in ug/L										400			10	400	(pot)	400	(pot)
2-Nitroaniline in ug/L										160			3	160	(pot)	160	(pot)
2-Nitrophenol in ug/L													10				
3,3'-Dichlorobenzidine in ug/L				0.028	0.077	0.046	0.077	0.077	(hh)				5	5	(pql)	5	(pql)
3-Nitroaniline in ug/L													3				
4,6-Dinitro-2-methylphenol in ug/L													10				
4-Bromophenyl phenyl ether in ug/L													1				
4-Chloro-3-methylphenol in ug/L													3				
4-Chloroaniline in ug/L										0.22			5	5	(pql)	5	(pql)

Table 3-1

K-C Worldwide Site Upland Area

					APPLICA	ABLE GROUNDWA	TER CRITERIA										
		Marine Surface V	Water Criteria for	Establishing Meth	od B Surface Wate	r Cleanup Levels <sup>a</sup>								l			
		Aquatic Protection	n		Human Heal	th Protection		1			Groundwater Pro	otective of Vapor		l			
								1			Intru	ision		Most Stri	ngent Ground	water Scre	ening Level
	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive -	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive	Surface Water ARAR - Human Health - Marine -	Surface Water ARAR - Human Health - Marine -	Surface Water, Method B Human Health, Most	Surface Water, Method B Human Health, Most Restrictive,	Surface Wate	er Screening	Potable Groundwater			Applicable Practical				
	Ch. 173-201A	Clean Water Act	National Toxics	Clean Water Act	National Toxics	Restrictive,	Adjusted for	Level for	Marine	Screening	Unrestricted Use		Quantitation	ı			•
	WAC	§304	Rule, 40 CFR 131	§304	Rule, 40 CFR 131	Standard Formula	ARARs <sup>b</sup>	Prote	ction	Level <sup>c</sup>	(Method B) <sup>d</sup>	(Method C) <sup>d</sup>	Level (PQL) <sup>e</sup>	1			•
ANALYTE (BY GROUP)	(ma-wac)	(ma-cwa)	(ma-ntr)	(hh-cwa)	(hh-ntr)	(sw-b)	(hh)	(mar	ine)	(pot)	(vi-b)	(vi-c)	(pql)	Unrestric	ted Land Use	Industria	al Land Use
4-Chlorophenyl phenyl ether in ug/L													1				
4-Methylphenol in ug/L										40			2	40	(pot)	40	(pot)
4-Nitroaniline in ug/L													3				
4-Nitrophenol in ug/L													10				
Aniline ug/L	1									7.7			1	7.7	(pot)	7.7	(pot)
Azobenzene ug/L										0.8			1	1	(pql)	1	(pql)
Benzoic acid in ug/L										64000			20	64000	(pot)	64000	(pot)
Benzyl alcohol in ug/L										800			5	800	(pot)	800	(pot)
Benzyl butyl phthalate in ug/L				1900		8.3	8.3	8.3	(hh)				1	8.3	(marine)	8.3	(marine)
Bis(2-chloro-1-methylethyl) ether in ug/L						37	37	37	(hh)				1	37	(marine)	37	(marine)
Bis(2-chloroethoxy)methane in ug/L	1												1				
Bis(2-chloroethyl) ether in ug/L				0.53	1.4	0.85	1.4	1.4	(hh)		26	260	1	1.4	(marine)	1.4	(marine)
Bis(2-ethylhexyl) phthalate in ug/L				2.2	5.9	3.6	5.9	5.9	(hh)				3	5.9	(marine)	5.9	(marine)
Carbazole in ug/L													1				
Dibenzofuran in ug/L										16			1	16	(pot)	16	(pot)
Diethyl phthalate in ug/L				44000	120000	28000	28000	28000	(hh)				1	28000	(marine)	28000	(marine)
Dimethyl phthalate in ug/L				1100000	2900000		1100000	1100000	(hh)				1	1100000	(marine)	1100000	(marine)
Di-n-butyl phthalate in ug/L				4500	12000	2900	2900	2900	(hh)				1	2900	(marine)	2900	(marine)
Di-n-octyl phthalate in ug/L	1												1				
Hexachlorobenzene in ug/L	1			0.00029	0.00077	0.00047	0.00077	0.00077	(hh)				1	1	(pql)	1	(pql)
Hexachlorocyclopentadiene in ug/L				1100	17000	3600	1100	1100	(hh)				5	1100	(marine)	1100	(marine)
Hexachloroethane in ug/L	1			3.3	8.9	1.9	8.9	8.9	(hh)		8.6	86	2	8.6	(vi-b)	8.9	(marine)
Isophorone in ug/L	1			960	600	1600	960	960	(hh)				1	960	(marine)	960	(marine)
Nitrobenzene in ug/L				690	1900	1800	690	690	(hh)		160	1600	1	160	(vi-b)	690	(marine)
N-Nitroso-di-n-propylamine in ug/L				0.51		0.84	0.51	0.51	(hh)				1	1	(pql)	1	(pql)
N-Nitrosodiethanolamine ug/L													1				
N-Nitrosodimethylamine ug/L	1			3	8.1	4.9	3	3	(hh)				3	3	(marine)	3	(marine)
N-Nitrosodiphenylamine in ug/L				6	16	9.4	6	6	(hh)				1	6	(marine)	6	(marine)
Pentachlorophenol in ug/L	7.9	7.9	7.9	3	8.2	1.5	8.2	7.9	(ma-wac)				10	10	(pql)	10	(pql)
Phenol in ug/L				1700000	4600000	560000	560000	560000	(hh)				1	560000	(marine)	560000	(marine)
2,4-Dinitrotoluene in ug/L				3.4	9.1	5.5	3.4	3.4	(hh)				1	3.4	(marine)	3.4	(marine)
2,6-Dinitrotoluene in ug/L										16			1	16	(pot)	16	(pot)

K-C Worldwide Site Upland Area

					APPLICA	ABLE GROUNDWA	TER CRITERIA								
		Marine Surface V	Vater Criteria for	Establishing Meth	od B Surface Wate	r Cleanup Levels <sup>a</sup>									
		Aquatic Protection	n	1	Human Heal	th Protection				Groundwater Pro	otective of Vapor				
		1								Intru	•		Most Stringent Groun	dwater Screen	ing Level
	Surface Water	Surface Water	Surface Water				Surface Water,					1		1	
	ARAR - Aquatic	ARAR - Aquatic	ARAR - Aquatic	Surface Water	Surface Water	Surface Water,	Method B Human								
	Life - Marine,	Life - Marine,	Life - Marine,	ARAR - Human	ARAR - Human	Method B Human	Health, Most		Potable			Applicable			
	Most Restrictive -	Most Restrictive -	Most Restrictive	Health - Marine -	Health - Marine -	Health, Most	Restrictive,	Surface Water Screening				Practical			
	Ch. 173-201A	Clean Water Act	National Toxics	Clean Water Act	National Toxics	Restrictive,	Adjusted for	Level for Marine	Screening	Unrestricted Use		Quantitation			
	WAC	§304	Rule, 40 CFR 131	§304	Rule, 40 CFR 131	Standard Formula	ARARs <sup>b</sup>	Protection	Level <sup>c</sup>	(Method B) <sup>d</sup>	(Method C) <sup>d</sup>	Level (PQL) <sup>e</sup>			
ANALYTE (BY GROUP)	(ma-wac)	(ma-cwa)	(ma-ntr)	(hh-cwa)	(hh-ntr)	(sw-b)	(hh)	(marine)	(pot)	(vi-b)	(vi-c)	(pql)	Unrestricted Land Use	Industrial I	Land Use
Polychlorinated Biphenyls (PCBs)									_	_		_	_		,
Aroclor 1016 in ug/L			0.03			0.003	0.003					0.01			
Aroclor 1221 in ug/L												0.01			
Aroclor 1232 in ug/L												0.01			
Aroclor 1242 in ug/L												0.01			
Aroclor 1248 in ug/L												0.01			
Aroclor 1254 in ug/L			0.03			0.0001	0.0001					0.01			
Aroclor 1260 in ug/L			0.03									0.01			
Total PCBs in ug/L	0.03	0.03	0.03	0.000064	0.00017	0.00010	0.00017	0.00017 (hh)				0.07	0.07 (pql)	0.07	(pql)
Dioxins/Furans															
2,3,7,8-TCDD in ug/L												1.0E-05			
1,2,3,7,8-PeCDD in ug/L	<u> </u>											5.0E-05			
1,2,3,4,7,8-HxCDD in ug/L	<u> </u>											5.0E-05			
1,2,3,6,7,8-HxCDD in ug/L	<u> </u>											5.0E-05			
1,2,3,7,8,9-HxCDD in ug/L	<u> </u>											5.0E-05			
1,2,3,4,6,7,8-HpCDD in ug/L	<u> </u>											5.0E-05			
OCDD in ug/L	<b></b>											1.0E-04			
2,3,7,8-TCDF in ug/L	<b></b>											1.0E-05			
1,2,3,7,8-PeCDF in ug/L												5.0E-05			
2,3,4,7,8-PeCDF in ug/L	<b></b>											5.0E-05		<b></b>	
1,2,3,4,7,8-HxCDF in ug/L	<b></b>											5.0E-05		<b></b>	
1,2,3,6,7,8-HxCDF in ug/L	<b></b>	<u> </u>										5.0E-05		<b></b>	
1,2,3,7,8,9-HxCDF in ug/L	<b></b>	<u> </u>										5.0E-05		<b></b>	
2,3,4,6,7,8-HxCDF in ug/L	<b></b>	<u> </u>										5.0E-05		<b></b>	
1,2,3,4,6,7,8-HpCDF in ug/L	<b></b>	<u> </u>										5.0E-05		<b></b>	
1,2,3,4,7,8,9-HpCDF in ug/L	<u> </u>											5.0E-05			
OCDF in ug/L	<u> </u>											1.0E-04			
Total 2,3,7,8 TCDD (TEQ) in ug/L	1			5.1E-09	1.4E-08	1.0E-08	1.4E-08	1.4E-08 (hh)				6.3E-05	6.3E-05 (pql)	6.3E-05	(pql)

#### Notes:

- a Criteria values taken from Ecology's online CLARC database.
- b Surface water Method B human health levels established using the standard Method B formula in MTCA were compared to state and federal human-health-based ARARs. ARARs that are sufficiently protective under MTCA (i.e. less than a risk of 10<sup>-5</sup> and a hazard quotient of 1) were selected as the cleanup levels for human health protection.
- c Upland Area groundwater is not a practicable source of potable groundwater, but for the purposes of the RI, potable groundwater screening levels are applied for those compounds without either marine-water-based screening level, as requested by Ecology.
- d Updated values provided by Andy Kallus (Ecology 2013a).
- e Analytical method reporting limits. PQLs for total cPAH (TEQ) and total TCDD (TEQ) are adjusted for TEFs.
- f Based on background concentrations in Washington state (WAC 173-340-900, Table 720-1).
- g Tributyltin aquatic life criterion is based on tributyltin oxide.
- h Formaldehyde value based on protection of aquatic life (Anchor Environmental, 2008). Value is coincidentally equal to potable water screening level.
- i Sulfide screening level is no observed effects concentration from EPA's DMMP Clarification Paper (Kendall and Barton, 2004).

#### Abbreviations:

For definitions of abbreviations, see Table 4-14.

**Table 3-2 - Soil Screening Levels for Unrestricted Land Use** K-C Worldwide Site Upland Area

March Sample   Marc							APPLICABLE SOIL CRI	TFRIΔ								-	
Mode Bridge					Soil Prote			ILNIA	ı	Soil Protective of	1						
Content   Cont					33.11300			I	i					Most String	ent Unrestri	cted Soil Scre	enina Leve
Processor   Proc			Consta	nts and Coefficie	nts <sup>a</sup>	Calculate	ed Values				]			Wost String			ening Level
Secretary   Companies   Secretary   Companies   Secretary   Companies   Secretary   Companies   Secretary   Companies   Secretary   Secr		~	(Soil Organic			Concentration Protective of Leachability to	Concentration Protective of Leachability to	Exceedances Confirmed	Method A, Unrestricted	Most Restrictive Standard Formula Value, Direct							
MACFILE (PAGROUN)   Continent for Controlled   Controll				K <sub>d</sub> (Distribution	,		I			1							
Analysis   Company   Com		~		-		Use (mg/kg) <sup>b</sup>	Use (mg/kg) <sup>c</sup>		(mg/kg) <sup>e</sup>	1	(mg/kg) <sup>g</sup>	(mg/kg) <sup>h</sup>	(mg/kg) <sup>i</sup>				
Secretary Performance   Property   Propert	ANALYTE (BY GROUP)	(ug/L)			, ,							(back)		Unsatur	ated Soil	Saturat	ted Soil
Seed Suggespersonance   Seed	Total Petroleum Hydrocarbons																
The content of the								Υ					5		(mA)		(mA)
Microsop   640								Υ			200		25		(TEE)		(TEE)
Activation		500						Υ	2000				100	2000	(mA)	2000	(mA)
Agreement   S	Metals										_		_			<u> </u>	
Section   2000	·												1				(TEE)
Expression	Arsenic							Y	20			7	1				footnote j
Common   8.8								ļ	ļ				1				(TEE)
Community   2,0000								ļ	ļ				1				(TEE)
Chromism (Nel)   Copen											· ·		1				(TEE)
Concentrol   Con											42	48	1				(back)
Copper   3.1													1				(mB)
Section   Sect													1				(back)
Mercury   0.025								· ·		3200			1				(back)
Sickel   8.2	Lead							Υ	250				1			50	(TEE)
Selection				52		0.026		Υ			0.1	0.07	0.1	0.1		0.1	(pql)
Silver   1.9		8.2		65				Υ			30	48	1	48	(back)	48	(back)
Tabilism   0.22					0.00E+00						0.3		1	1		1	(pql)
The convention of the conven											2		1	2		2	(TEE)
Conventionals													1				(pql)
Formalehyde		81		62	0.00E+00	100	5	Υ		24000	86	85	1	86	(TEE)	85	(back)
Volutile Organic Compounds   1.1.2   1.0.1.2   1.0.1.2   1.0.0.35   0.0019   3.8   0.0   3.8   (mB) 3.8   (mB) 3.8   (mB) 1.1.1.2   1.1.2   1.								_					_				
1.1.2-Fetrachloroethane	,	1600								16000			0.05	16000	(mB)	16000	(mB)
1,1-17tichloroethane						T							_			<b></b>	
1.1.2-Trichlorotrifluorethane   1100   197   2.2E-01   86   2.4   2400000																	(mB)
1.1.2-Tetrachloroethane			140			170	8.9										(mB)
1,12-Trichloroethane														2400000		2400000	(mB)
1,1-Dichloroerthane   1500   53   2,3 \in 0,1   23   1,3   180   180   (m8)   180   (m8)   1,1 \in 0,0 \in 0																	(mB)
1,1-Dichloroethene   130   65   1.1E+00   2.4   0.12   4000   0.05   4000   (mB)   4																	(mB)
1,1-Dichloropropene				ļ				ļ	ļ		ļ	<b></b>					(mB)
1,2,3-Trichlorobenzene		130	65	ļ	1.1E+00	2.4	0.12	ļ	ļ	4000	<b>!</b>	ļ		4000	(mB)	4000	(mB)
1,2,3-Trichloropropane   0.5   116   1.4E-02   0.013   0.00069   0.033   0.05   0.05   (pql)   0.05   (pql)   0.05   (pql)   1,2,4-Trimethylbenzene   28   614   2.5E-01   3.4   0.17   0.05				ļ				ļ	ļ			ļ			<b>,</b>	<del></del>	<i>t</i>
1,2,4-Trimethylbenzene   28				ļ				ļ	ļ		20	<b>!</b>					(TEE)
1,2-Dibromo-3-chloropropane   2   116   6.0E-03   0.052   0.0028   1.3   0.055   1.3   (mB)				ļ				ļ	ļ	0.033	<b>!</b>	<b>!</b>		0.05	(pqI)	0.05	(pql)
1,2-Dibromoethane (EDB)   2   66   2.7E-02   0.033   0.0018   0.5   0.5   0.05   0.5   (mB)				ļ				ļ	ļ		<b>!</b>	<b>!</b>			,	1	, = 1
1,2-Dichloroethane (EDC)	<u> </u>			ļ							<b>!</b>	ļ					(mB)
1,2-Dichloropropane   15   47   1.2E-01   0.2   0.011   28   700   0.05   28   (mB)   28   (mB)   28   (mB)   3,5-Trimethylbenzene   80   602   3.6E-01   9.5   0.48   800   0.05   800   (mB)   800				ļ				ļ	ļ		<b>.</b>	ļ			. ,		(mB)
1,3,5-Trimethylbenzene   80   602   3.6E-01   9.5   0.48   800   800   0.05   800   (mB)   800											700						(mB)
1,3-Dichlorobenzene     960     0.05     0.05     0.05       1,3-Dichloropropane     0.05     0.05     0.05       1,4-Dichloro-2-Butene     0.05     0.05     0.05       1,4-Dichlorobenzene     21     620     1.0E-01     2.6     0.13     190     20     0.05     20     (TEE)     20     (TEE)       2,2-Dichloropropane     0.05     0.05     0.05     0.05     0.05     0.05       2-Butanone     4800     4800     0.5     48000     (mB)     48000     (mB)       2-Chloroethyl vinyl ether     0.05     0.05     0.05     0.05     0.05     0.05				ļ				l	ļ		/00	ļ					(mB)
1,3-Dichloropropane     0.05       1,4-Dichloro-2-Butene     0.05       1,4-Dichlorobenzene     21       620     1.0E-01       2,2-Dichloropropane     0.05       2-Butanone     4800       4800     4.51       2.3E-03     23       1.6     4800       4800     0.05       4800     0.05       4800     0.05       4800     0.05       4800     0.05       4800     0.05       4800     0.05       4800     0.05       4800     0.05       4800     0.05			602	ļ	3.6E-01	9.5	0.48	l	ļ	800	-	ļ		800	(mB)	800	(mB)
1,4-Dichloro-2-Butene     0.05       1,4-Dichlorobenzene     21     620     1.0E-01     2.6     0.13     190     20     0.05     20     (TEE)     20     (TEE)       2,2-Dichloropropane     0.05     0.05     0.05     0.05     0.05       2-Butanone     4800     4.51     2.3E-03     23     1.6     48000     0.5     48000     (mB)     48000     (mB)       2-Chloroethyl vinyl ether     0.05     0.05     0.05     0.05     0.05		960	ļ	ļ			1	l	ļ	-	-	ļ		<b></b>		<del></del>	
1,4-Dichlorobenzene     21     620     1.0E-01     2.6     0.13     190     20     0.05     20     (TEE)     20     (TEE)       2,2-Dichloropropane     0.05     0.05     0.05     0.05     0.05     0.05       2-Butanone     4800     4.51     2.3E-03     23     1.6     48000     0.5     48000     (mB)     48000     (mB)       2-Chloroethyl vinyl ether     0.05     0.05     0.05     0.05     0.05				ļ				ļ	ļ		<b>!</b>	ļ				<del></del>	
2,2-Dichloropropane     0.05       2-Butanone     4800       4.51     2.3E-03       23     1.6       4800     0.5       4800     4800       4800     0.5       4800     4800       4800     0.05		2.	600	ļ	4.05.01		2.15	ļ	ļ			<b>!</b>			/ <b></b>	<del> </del>	/=1
2-Butanone     4800     4.51     2.3E-03     23     1.6     48000     0.5     48000     (mB)     48000     (mB)       2-Chloroethyl vinyl ether     0.05     0.05     0.05	•	21	620	ļ	1.0E-01	2.6	0.13	<b> </b>	ļ	190	20	<b>!</b>		20	(TEE)	20	(TEE)
2-Chloroethyl vinyl ether 0.05				ļ	2 2		ļ	ļ	ļ		<b>!</b>	ļ			, -,	<del> </del>	,
		4800	4.51	ļ	2.3E-03	23	1.6	<b> </b>	ļ	48000	<b>!</b>	<b>!</b>		48000	(mB)	48000	(mB)
2-Chlorotoluene 160 382.9 1.5E-01 12 0.63 1600 0.05 1600 (mB) 1600 (mB)	2-Chloroethyl vinyl ether  2-Chlorotoluene	160	382.9		1.5E-01	12	0.63							1600	(mB)	1600	(mB)

					,	APPLICABLE SOIL CRI	TERIA									
				Soil Prote	ctive of Groundwate	er			Soil Protective of				1			
		Consta	nts and Coefficie	nts <sup>a</sup>	Calculate	ed Values			Human Direct Contact <sup>f</sup>				Most String		icted Soil Scree g/kg)	ening Leve
ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Unrestricted) (ug/L)	K <sub>oc</sub> (Soil Organic Carbon-Water Partitioning Coefficient for Organics) (L/kg)	K <sub>d</sub> (Distribution Coefficient for Metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	Unsaturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg) <sup>b</sup> (gwl-u)	Saturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg) <sup>c</sup> (gwl-s)	Groundwater Exceedances Confirmed Empirically for Analyte? <sup>d</sup> (Y = yes; blank = no)	Soil, Method A, Unrestricted Land Use, Table Value (mg/kg) <sup>e</sup> (mA)	Soil, Method B, Most Restrictive Standard Formula Value, Direct Contact, Unrestricted Land Use (mg/kg) (mB)	Soil Protective of Terrestrial Species (mg/kg) <sup>g</sup> (TEE)	Natural Background Concentration (mg/kg) <sup>h</sup> (back)	Practical Quantitation Level (PQL) (mg/kg) <sup>i</sup> (pql)	Unsatura	ated Soil	Saturate	ed Soil
2-Hexanone												0.5				
4-Chlorotoluene												0.05				
4-Methyl-2-pentanone	640	12.6		5.6E-03	4.1	0.26			6400			0.5	6400	(mB)	6400	(mB)
Acetone	7200	0.58		1.6E-03	30	2.1			72000			0.05	72000	(mB)	72000	(mB)
Acrolein	20	1		5.0E-03	0.084	0.0059			40			0.05	40	(mB)	40	(mB)
Acrylonitrile	5	8.511		5.6E-03	0.028	0.0018			1.9			0.05	1.9	(mB)	1.9	(mB)
Benzene	2.4	62		2.3E-01	0.039	0.0021			18			0.05	18	(mB)	18	(mB)
bis(2-chloroisopropyl)ether	65000											0.05			1	
Bromobenzene												0.05				
Bromochloromethane												0.05				
Bromodichloromethane	0.5	55		6.6E-02	0.0073	0.0004			16			0.05	16	(mB)	16	(mB)
Bromoethane												0.05			1	
Bromoform	200	130		2.2E-02	5.7	0.3			130			0.05	130	(mB)	130	(mB)
Bromomethane	13	9		2.6E-01	0.08	0.0048			112			0.05	112	(mB)	112	(mB)
Carbon disulfide	400	46		1.2E+00	5.9	0.29			8000			0.05	8000	(mB)	8000	(mB)
Carbon tetrachloride	0.56	150		1.3E+00	0.019	0.00096			14			0.05	14	(mB)	14	(mB)
Chlorobenzene	290	220		1.5E-01	13	0.69			1600	40		0.05	40	(TEE)	40	(TEE)
Chloroethane	18000	22		4.5E-01	160	8.9						0.05		• • •	1	, ,
Chloroform	1.2	53		1.5E-01	0.017	0.00095			32			0.05	32	(mB)	32	(mB)
Chloromethane	150	6		3.6E-01	0.86	0.052						0.5		, ,	1	, ,
cis-1,2-Dichloroethene (DCE)	16	36		1.7E-01	0.18	0.01			160			0.05	160	(mB)	160	(mB)
cis-1,3-Dichloropropene												0.05		, ,		, ,
Dibromochloromethane	0.5	63		3.2E-02	0.008	0.00044			12			0.05	12	(mB)	12	(mB)
Dibromomethane	80	22		3.4E-02	0.65	0.039			800			0.05	800	(mB)	800	(mB)
Dichlorodifluoromethane	11	44		1.4E+01	0.4	0.0077			16000			0.5	16000	(mB)	16000	(mB)
Ethylbenzene	2100	200		3.2E-01	89	4.6			8000			0.05	8000	(mB)	8000	(mB)
Isopropylbenzene	720	698		4.7E-01	99	5			8000			0.05	8000	(mB)	8000	(mB)
m,p-Xylenes	1000	233	1	2.8E-01	49	2.5	1	1	16000	i		0.1	16000	(mB)	16000	(mB)
Methylene chloride	94	10	<u> </u>	9.0E-02	0.57	0.036	1	1	480	1		0.05	480	(mB)	480	(mB)
Methyl tert-butyl ether	86000	10.9	1	1.8E-02	520	34	1	1	560	1		0.05	560	(mB)	560	(mB)
Methyliodide			1			1	i	i	1	1		0.05		/	1	1/
n-Butylbenzene		1	1			1	i	i	4000	1		0.05	4000	(mB)	4000	(mB)
n-Propylbenzene			1			1		1	8000	1		0.05	8000	(mB)	8000	(mB)
o-Xylene	1600	240	1	2.1E-01	80	4.1		1	16000	1		0.05	16000	(mB)	16000	(mB)
p-Isopropyltoluene	720		<u> </u>			· · · · ·	1	1	20000	1		0.05		(5)		,2/
Pyridine	, <u></u>	1	<del> </del>			<del> </del>	1	<del> </del>	80	1	1	0.05	80	(mB)	80	(mB)
sec-Butylbenzene		1	<del> </del>			<del> </del>	1	<del> </del>	8000	<del> </del>	1	0.05	8000	(mB)	8000	(mB)
Styrene	100	910	<del> </del>	1.1E-01	18	0.89	<b>l</b>	<del> </del>	16000	300		0.05	300	(TEE)	300	(TEE)
tert-Butylbenzene	100	310		1.12 01	10	0.03			8000	300		0.05	8000	(mB)	8000	(mB)
Tetrachloroethene (PCE)	8.9	270		7.5E-01	0.5	0.025			480			0.025	480	(mB)	480	(mB)
Toluene	15000	140		2.7E-01	460	24			6400	200		0.023	200	(TEE)	200	(TEE)
trans-1,2-Dichloroethene	110	38		3.9E-01	1.3	0.071	<b>-</b>		1600	200		0.05	1600	(mB)	1600	(mB)
trans-1,3-Dichloropropene	110	30	<del>                                     </del>	J.JL 01	1.5	0.071	<del>                                     </del>	<del>                                     </del>	1000	<del>                                     </del>		0.05	1000	(טווו)	1000	(יייוו)
Trichloroethene (TCE)	1.5	94	<del>                                     </del>	4.2E-01	0.034	0.0018	1	<del>                                     </del>	12	<del> </del>		0.05	12	(mB)	12	(mB)
	1.5		<del> </del>				<del>                                     </del>	<del> </del>		<del> </del>	}		24000			
Trichlorofluoromethane Visual postate		44	-	4.0E+00	2.3	0.084	-	<b>-</b>	24000	-		0.05		(mB)	24000	(mB)
Vinyl ablasida	7800	5.3	-	2.1E-02	39	2.6			80000	<del>                                     </del>		0.05	80000	(mB)	80000	(mB)
Vinyl chloride  Xylenes (total)	0.5 330	19 230	<del> </del>	1.1E+00 2.8E-01	0.0048 16	0.00023 0.81	<b> </b>	<b>!</b>	0.67 16000	<u> </u>	<b>.</b>	0.05 0.05	0.67 16000	(mB) (mB)	0.67 16000	(mB) (mB)

**Table 3-2 - Soil Screening Levels for Unrestricted Land Use** K-C Worldwide Site Upland Area

						APPLICABLE SOIL CRI	TFRIΔ				ı					
				Soil Prote	ctive of Groundwate		ILNIA	Γ	Soil Protective of	1						
						-		1	Human Direct				Most String	ent Unrestri	icted Soil Scree	enina Leve
		Consta	nts and Coefficier	nts <sup>a</sup>	Calculate	ed Values			Contact <sup>f</sup>						g/kg)	
	Most Stringent Groundwater Screening Level	K <sub>oc</sub> (Soil Organic Carbon-Water Partitioning	$K_d$ (Distribution	Henrys Law Constant	Unsaturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land	Saturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land	Groundwater Exceedances Confirmed Empirically for Analyte? <sup>d</sup>	Soil, Method A, Unrestricted Land Use, Table Value	Soil, Method B, Most Restrictive Standard Formula Value, Direct Contact, Unrestricted Land	Soil Protective of Terrestrial Species	Natural Background Concentration	Practical Quantitation Level (PQL)				
AMALYTE (BY CROUP)	(Unrestricted)	Coefficient for	Coefficient for	(Hcc;	Use (mg/kg) <sup>b</sup>	Use (mg/kg) <sup>c</sup> (gwl-s)	(Y = yes;	(mg/kg) <sup>e</sup> (mA)	Use (mg/kg) (mB)	(mg/kg) <sup>g</sup> (TEE)	(mg/kg) <sup>h</sup> (back)	(mg/kg) <sup>i</sup> (pql)	Unantuur	stad Cail	Catural	end Cail
ANALYTE (BY GROUP)	(ug/L)	Organics) (L/kg)	Metals) (L/kg)	unitless)	(gwl-u)	(gwi-s)	blank = no)	(IIIA)	(IIID)	(TEE)	(DUCK)	(pqi)	Unsatura	itea Soii	Saturat	ea Soii
Polycyclic Aromatic Hydrocarbons (PAHs)	CEO	4000	1	C 45 02	C10	20	ī	T	4000	20		0.02	20	(755)	20	(TEE)
Acenaphthene	650	4900		6.4E-03	610	30			4800	20		0.03	20	(TEE)	20	(TEE)
Acenaphthylene	960											0.03		( -1	<del></del>	
Anthracene	26000	23000		2.7E-03	110000	5700			24000			0.03	24000	(mB)	24000	(mB)
Benzo(g,h,i)perylene												0.03			<del></del>	
Fluoranthene	86	49000		6.6E-04	800	40			3200			0.03	3200	(mB)	3200	(mB)
Fluorene	3500	7700		2.6E-03	5100	260			3200	30		0.03	30	(TEE)	30	(TEE)
Phenanthrene												0.03				
Pyrene	2600	68000		4.5E-04	33000	1700			2400			0.03	2400	(mB)	2400	(mB)
1-Methylnaphthalene	1.5	2528		2.1E-02	0.72	0.036			34			0.03	34	(mB)	34	(mB)
2-Methylnaphthalene	32	2478		2.1E-02	15	0.76			320			0.03	320	(mB)	320	(mB)
Naphthalene	170	1200		2.0E-02	39	2			1600			0.03	1600	(mB)	1600	(mB)
Benz(a)anthracene		360000		1.4E-04								0.01			1	
Benzo(a)pyrene		970000		4.6E-05						12		0.01	12	(TEE)	12	(TEE)
Benzo(b)fluoranthene		1200000		4.6E-03								0.01		• • •	1	· · · · · · · · ·
Benzo(k)fluoranthene		1200000		3.4E-05								0.01			†	
Chrysene		400000		3.9E-03								0.01			<del>                                     </del>	
Dibenzo(a,h)anthracene		1800000		6.0E-07								0.01			<del>                                     </del>	
Indeno(1,2,3-cd)pyrene		3500000		6.6E-05								0.01			<del>                                     </del>	
Total cPAHs TEQ	0.031	1350000		1.3E-03	7.9	0.40	γ		0.14	12		0.015	0.14	(mB)	0.14	(mB)
Other Semivolatile Organics	0.031	1330000		1.52 05	7.5	0.40	<u> </u>	<u> </u>	0.14	12		0.015	0.14	(IIID)	0.14	(1110)
1,2,4-Trichlorobenzene	2	1700		5.8E-02	0.65	0.033	T	<del> </del>	34			0.03	34	(mB)	34	(mB)
1,2-Dichlorobenzene	1300	380		7.8E-02	99	5			7200			0.03	7200	(mB)	7200	(mB)
1,3-Dichlorobenzene	960	380		7.0L-02	33	1			7200			0.03	7200	(ПБ)	7200	(ПБ)
1,4-Dichlorobenzene	21	620		1.0E-01	2.6	0.13	-	<b>-</b>	190	-	-	0.03	190	(mB)	190	(mB)
	480	280		3.6E-04	2.6	1.4			<b>!</b>	-		0.03	2400		2400	(mB)
2,3,4,6-Tetrachlorophenol									2400			•		(mB)	2400	
2,4,5-Trichlorophenol	3600	1600		1.8E-04	1100	56			8000	4		0.3	4	(TEE)	4	(TEE)
2,4,6-Trichlorophenol	10	380		3.2E-04	0.76	0.039			80	10		0.3	10	(TEE)	10	(TEE)
2,4-Dichlorophenol	190	150		1.3E-04	6.2	0.32	ļ	ļ	240	<b>!</b>	ļ	0.3	240	(mB)	240	(mB)
2,4-Dimethylphenol	550	210		8.2E-05	24	1.3	ļ	ļ	1600	<b>!</b>	ļ	0.3	1600	(mB)	1600	(mB)
2,6-Dichlorophenol				4		ļ .						0.3		, -,	<del> </del>	
2,4-Dinitrophenol	3500	0.01		1.8E-05	14	1		ļ	160			0.3	160	(mB)	160	(mB)
2-Chloronaphthalene	1000	2478		1.3E-02	470	24			6400			0.03	6400	(mB)	6400	(mB)
2-Chlorophenol	100	390		1.6E-02	7.8	0.4			400			0.3	400	(mB)	400	(mB)
2-Methylphenol	400	91		4.9E-05	8.5	0.46			4000			0.3	4000	(mB)	4000	(mB)
2-Nitroaniline	160	111		2.4E-06	4	0.21			800			0.03	800	(mB)	800	(mB)
2-Nitrophenol												0.03			<u></u>	
3,3'-Dichlorobenzidine	5	720		1.6E-07	0.7	0.035			2.2			0.03	2.2	(mB)	2.2	(mB)
3-Nitroaniline												0.9				
4,6-Dinitro-2-methylphenol												0.03				
4-Bromophenyl phenyl ether												0.03				
4-Chloro-3-methylphenol												0.3				
4-Chloroaniline	5	66		1.4E-05	0.082	0.0046			5			3	5	(mB)	5	(mB)
4-Chlorophenyl phenyl ether							1	ĺ			1	0.03			1	
4-Methylphenol	40	300		4.1E-05	2.4	0.13	Ì	Ì	8000			0.3	8000	(mB)	8000	(mB)
4-Nitroaniline						† · · · · ·	1	1	† · · · · · ·	1	1	0.9		···-2/	T	()
4-Nitrophenol								<b>-</b>		7	<b>†</b>	0.3	7	(TEE)	7	(TEE)
Aniline	7.7	70		8.3E-05	0.13	0.0073	<b>-</b>	<b>-</b>	180	<del>'</del>	<del> </del>	0.03	180	(mB)	180	(MB)

						APPLICABLE SOIL CRI	TERIA								•	
				Soil Prote	ctive of Groundwate				Soil Protective of							
		Consta	nts and Coefficie	nts <sup>a</sup>	Calculate	ed Values			Human Direct Contact <sup>f</sup>				Most Stringe	nt Unrestrio (mg	cted Soil Scree /kg)	ening Leve
		K <sub>oc</sub>			Unsaturated Soil Concentration Protective of	Saturated Soil Concentration Protective of	Groundwater Exceedances	Soil, Method A,	Soil, Method B, Most Restrictive Standard Formula					, 3.		
	Most Stringent Groundwater Screening Level (Unrestricted)	(Soil Organic Carbon-Water Partitioning Coefficient for	K <sub>d</sub> (Distribution Coefficient for	Henrys Law Constant (Hcc;	Leachability to Groundwater for Unrestricted Land Use (mg/kg) <sup>b</sup>	Leachability to Groundwater for Unrestricted Land Use (mg/kg) <sup>c</sup>	Confirmed Empirically for Analyte? <sup>d</sup> (Y = yes;	Unrestricted Land Use, Table Value (mg/kg)e	Value, Direct Contact, Unrestricted Land Use (mg/kg)	Soil Protective of Terrestrial Species (mg/kg) <sup>g</sup>	Natural Background Concentration (mg/kg) <sup>h</sup>	Practical Quantitation Level (PQL) (mg/kg) <sup>i</sup>			_	
ANALYTE (BY GROUP)	(ug/L)		Metals) (L/kg)	unitless)	(gwl-u)	(gwl-s)	blank = no)	(mA)	(mB)	(TEE)	(back)	(pql)	Unsatura		Saturate	
Azobenzene	1	3759		5.5E-04	0.72	0.036			9.1			0.03	9.1	(mB)	9.1	(mB)
Benzoic acid	64000	0.6		6.3E-05	260	19			320000			3	320000	(mB)	320000	(mB)
Benzyl alcohol	800	21		1.4E-05	6.4	0.39			8000			0.03	8000	(mB)	8000	(mB)
Benzyl butyl phthalate	8.3	14000		5.2E-05	22	1.1			530			0.03	530	(mB)	530	(mB)
Bis(2-chloro-1-methylethyl) ether	37	83		3.0E-03	0.73	0.04			14			0.3	14	(mB)	14	(mB)
Bis(2-chloroethoxy)methane								l				0.3				
Bis(2-chloroethyl) ether	1.4	76		7.4E-04	0.026	0.0014			0.91			0.3	0.91	(mB)	0.91	(mB)
Bis(2-ethylhexyl) phthalate	5.9	110000		4.2E-06	120	6.1			71			0.3	71	(mB)	71	(mB)
Carbazole		3400		6.3E-07								0.06				
Dibenzofuran	16	9161		8.7E-03	28	1.4			80			0.03	80	(mB)	80	(mB)
Diethyl phthalate	28000	82		1.9E-05	550	30			64000	100		0.03	100	(TEE)	100	(TEE)
Dimethyl phthalate	1100000									200		0.03	200	(TEE)	200	(TEE)
Di-n-butyl phthalate	2900	1600		3.9E-08	890	45			8000	200		0.03	200	(TEE)	200	(TEE)
Di-n-octyl phthalate		83000000		2.7E-03					800			0.03	800	(mB)	800	(mB)
Hexachlorobenzene	1	80000		5.4E-02	15	0.76			0.63			0.03	0.63	(mB)	0.63	(mB)
Hexachlorobutadiene	0.81	54000		3.3E-01	8.3	0.41			13			0.03	13	(mB)	13	(mB)
Hexachlorocyclopentadiene	1100	200000		1.1E+00	42000	2100			480	10		0.09	10	(TEE)	10	(TEE)
Hexachloroethane	8.6	1800		1.6E-01	3	0.15			25			0.03	25	(mB)	25	(mB)
Isophorone	960	47		2.7E-04	12	0.7			1100			0.03	1100	(mB)	1100	(mB)
Nitrobenzene	160	120		9.8E-04	4.3	0.23			160	40		0.03	40	(TEE)	40	(TEE)
N-Nitroso-di-n-propylamine	1	24		9.2E-05	0.0085	0.00051			0.14			0.06	0.14	(mB)	0.14	(mB)
N-Nitrosodiethanolamine									0.36			0.06	0.36	(mB)	0.36	(mB)
N-Nitrosodimethylamine	3	23		7.4E-05	0.025	0.0015			0.02			0.06	0.06	(pql)	0.06	(pql)
N-Nitrosodiphenylamine	6	1300		2.1E-04	1.5	0.076			200	20		0.06	20	(TEE)	20	(TEE)
Pentachlorophenol	10	590		1.0E-06	1.2	0.059			2.5	20		0.3	2.5	(mB)	2.5	(mB)
Phenol	560000	29		1.6E-05	5300	310			24000	30		0.3	30	(TEE)	30	(TEE)
2,4-Dinitrotoluene	3.4	96		3.8E-06	0.075	0.0041			3.2			0.03	3.2	(mB)	3.2	(mB)
2,6-Dinitrotoluene	16	69		3.1E-05	0.27	0.015			0.67			0.03	0.67	(mB)	0.67	(mB)
Polychlorinated Biphenyls (PCBs)			<u> </u>		<u> </u>									,		( /
Aroclor 1016		110000		8.2E-03					1	1		0.1				
Aroclor 1221							Ì					0.1				
Aroclor 1232							Ì					0.1				
Aroclor 1242												0.1				
Aroclor 1248												0.1				
Aroclor 1254		130500		1.2E-02								0.1				
Aroclor 1260		820000		1.4E-02			Ì					0.1				
Total PCBs	0.07	353500	1	7.8E-03	4.7	0.23	1	1	0.5	0.65		0.7	1	(mA)	1	(mA)
Dioxins/Furans	0.07		•			1		-	1 3.0		1		_	1 7		1:"" 7
2,3,7,8-TCDD	1	1.4E+07		4.2E-03			1					1.0E-06				
1,2,3,7,8-PeCDD	1		<del> </del>			†	1	1	†	1		2.5E-06				
1,2,3,4,7,8-HxCDD	1	1	<del> </del>	<del> </del>		†	1	1	<del> </del>	1		2.5E-06				
1,2,3,6,7,8-HxCDD		<b>-</b>	<del> </del>	<del> </del>		<del> </del>	<b> </b>	H	<del> </del>			2.5E-06				
1,2,3,7,8,9-HxCDD		<b>-</b>		<b>†</b>			<b>-</b>	<b> </b>				2.5E-06			<del>                                     </del>	
1,2,3,4,6,7,8-HpCDD		<b>-</b>		<b>†</b>			<b>-</b>	<b> </b>				2.5E-06			<del>                                     </del>	
1,2,3,4,6,7,6-прсии OCDD	+	<b>-</b>	<del>                                     </del>	<del> </del>	-	<del> </del>	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del> </del>		5.0E-06			<del></del>	
2,3,7,8-TCDF	1	<b>-</b>	<del> </del>	<del> </del>		<del> </del>	<b>-</b>	1	<del> </del>	<del> </del>		1.0E-06			<del></del>	
1,2,3,7,8-PeCDF	+		<del> </del>	+		1		<b> </b>	+	<del> </del>		2.5E-06			<del></del>	
		<b></b>	<del>                                     </del>	<del>                                     </del>		<del>                                     </del>	<b></b>	<b>-</b>	<del>                                     </del>	-					<del></del>	
2,3,4,7,8-PeCDF			Į	l			I		I	I		2.5E-06				

### Table 3-2 - Soil Screening Levels for Unrestricted Land Use

K-C Worldwide Site Upland Area

					-	APPLICABLE SOIL CRI	TERIA								
				Soil Prote	ctive of Groundwate	er			Soil Protective of						
									Human Direct				Most Stringent Uni		ening Level
		Consta	nts and Coefficie	nts <sup>a</sup>	Calculate	ed Values			Contact <sup>f</sup>					(mg/kg)	
ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Unrestricted) (ug/L)		K <sub>d</sub> (Distribution Coefficient for Metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	Unsaturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg) <sup>b</sup> (gwl-u)	Saturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg) <sup>c</sup> (gwl-s)	Groundwater Exceedances Confirmed Empirically for Analyte? <sup>d</sup> (Y = yes; blank = no)	Soil, Method A, Unrestricted Land Use, Table Value (mg/kg) <sup>e</sup> (mA)	Soil, Method B, Most Restrictive Standard Formula Value, Direct Contact, Unrestricted Land Use (mg/kg) (mB)	Soil Protective of Terrestrial Species (mg/kg) <sup>g</sup> (TEE)	Natural Background Concentration (mg/kg) <sup>h</sup> (back)	Practical Quantitation Level (PQL) (mg/kg) <sup>i</sup> (pql)	Unsaturated So	Saturat	ed Soil
1,2,3,4,7,8-HxCDF		- 37 ( 7 8/										2.5E-06		İ	
1,2,3,6,7,8-HxCDF												2.5E-06			
1,2,3,7,8,9-HxCDF												2.5E-06			
2,3,4,6,7,8-HxCDF												2.5E-06			
1,2,3,4,6,7,8-HpCDF					<u> </u>							2.5E-06			
1,2,3,4,7,8,9-HpCDF												2.5E-06			
OCDF												5.0E-06			
Total 2,3,7,8 TCDD (TEQ) <sup>k</sup>	6.3E-05	1.4E+07		4.2E-03	1.6E-01	8.1E-03			1.3E-05	2.0E-06	5.2E-06	6.3E-06	6.3E-06 (p	<i>l)</i> 6.3E-06	(pql)

#### Notes:

- a Values obtained from Ecology's CLARC database, June 2014.
- b Calculated values from three-phase model, per MTCA Equation 747-1, with groundwater value (Cw) as most stringent land-use-specific groundwater screening level, site-specific f<sub>oc</sub> = 0.0095, and MTCA-default dilution factor = 20. WAC 173-340-747 provides multiple additional means to evaluate soil concentrations protective of groundwater.
- c Calculated values from three-phase model, per MTCA Equation 747-1, with groundwater value (Cw) as most stringent land-use-specific groundwater screening level, site-specific foc = 0.0095, and MTCA-default dilution factor = 1. WAC 173-340-747 provides multiple additional means to evaluate soil concentrations protective of groundwater.
- d If the existing empirical groundwater data demonstrate no groundwater exceedances for a compound, the soil-leachability-to-groundwater pathway is considered incomplete for that compound, and the calculated soil-protective-of-groundwater criteria are not included for establishing that compound's preliminary soil screening levels.
- e Because Upland Area groundwater is not a practicable source of drinking water, many Method A soil cleanup levels are not applicable. Method A soil cleanup levels are used for TPH, PCBs (ARAR), and arsenic (natural background).
- f Direct contact screening levels applicable for soils to 15-foot depth.
- g Most stringent criterion for soil biota, plants, and wildlife in WAC 173-340-900 Table 749-3. If the site qualifies for a simplified TEE, use Table 749-2.
- h Natural background values for metals from Natural Background Soil Metals Concentrations in Washington State (Ecology, 1994). Natural background for Dioxins/Furans in Washington Soils—Technical Memorandum #8 (Ecology, 2010).
- i Analytical method reporting limits. PQLs for total cPAH (TEQ) and total TCDD (TEQ) are adjusted for TEFs.
- j Based on natural background concentrations in Washington state (WAC 173-340-900, Table 720-1).
- k K<sub>oc</sub> and Hcc values for 2,3,7,8-TCDD are not provided in CLARC; therefore K<sub>oc</sub> value is average of nine literature values and Hcc value is from ATSDR (1998).

#### Abbreviations:

For definitions of abbreviations, see Table 4-14.

	1					DDUCABLE COULCDS	TERIA.									
				Soil Prote	ective of Groundwate	PPLICABLE SOIL CRIT	EKIA		Soil Protective of	_						ļ
				301111010					Human Direct				Most Strin	nent Indust	trial Soil Screen	nina Level
		Consta	ants and Coefficie	nts <sup>a</sup>	Calculate	ed Values			Contact				Wost string		g/kg)	my Lever
	Most Stringent Groundwater	K <sub>oc</sub> (Soil Organic Carbon-Water		Henrys Law	Unsaturated Soil Concentration Protective of Leachability to Groundwater for	Saturated Soil Concentration Protective of Leachability to Groundwater for	Groundwater Exceedances Confirmed Empirically for	Soil, Method A, Industrial Land Use,	Soil, Method C, Most-Restrictive Standard Formula Value, Direct	Soil Protective of Terrestrial	Natural Background	Practical Quantitation				
	Screening Level	Partitioning	K <sub>d</sub> (Distribution	Constant		Industrial Land Use	Analyte? <sup>d</sup>	Table Value	Contact, Industrial	Species	Concentration	Level (PQL)			1	
	(Industrial)	Coefficient for	u ·	(Hcc;	(mg/kg) <sup>b</sup>	(mg/kg) <sup>c</sup>	(Y = yes;	(mg/kg) <sup>e</sup>	Land Use (mg/kg)	(mg/kg) <sup>g</sup>	(mg/kg) <sup>h</sup>	(mg/kg) <sup>i</sup>			1	'
ANALYTE (BY GROUP)	(ug/L)	organics) (L/kg)	1	unitless)	(gwl-u)	(gwl-s)	blank = no)	(mA)	(mC)	(TEE)	(back)	(pqI)	Unsaturat	ed Soil	Saturate	ed Soil
Total Petroleum Hydrocarbons					•											-
Gasoline Range Hydrocarbons	800						Υ	30/100		5000		5	30/100	(mA)	30/100	(mA)
Diesel Range Hydrocarbons	500						Υ	2000		6000		25	2000	(mA)	2000	(mA)
Oil Range Hydrocarbons	500						Υ	2000				100	2000	(mA)	2000	(mA)
Metals			_													
Antimony	640		45	0.00E+00	580	29			1400			1	1400	(mC)	1400	(mC)
Arsenic	5		29	0.00E+00	2.9	0.15	Y	20	88	132	7	1	20	footnote j	20	footnote j
Barium	2000		41	0.00E+00	1600	83			700000	102	0.5	1	102	(TEE)	102	(TEE)
Beryllium	270		790	0.00E+00	4300	210			7000	4.4	0.6	1	7000	(mC)	7000	(mC)
Characters (III)	8.8		6.7	0.00E+00	1.2	0.061			3500	14	1	1	14	(TEE)	14	(TEE)
Chromium (III) Chromium (VI)	240000		1000	0.00E+00	4800000	240000 0.96			5.3E+06 11000	67	48	1	67 11000	(TEE)	67 11000	(TEE)
Chromium (VI) Chromium (Total)	50 240000		19 1000	0.00E+00 0.00E+00	19 4800000	240000			5.3E+06	67	48	1	67	(mC) (TEE)	67	(mC) (TEE)
Copper	3.1		22	0.00E+00 0.00E+00	1.4	0.069	٧		140000	217	36	1	36	(back)	36	(back)
Lead	8.1		10000	0.00E+00	1600	81	Y	1000	140000	118	24	1	118	(TEE)	81	(gwl-s)
Mercury	0.025		52	4.70E-01	0.026	0.0013	Y	1000	1050	5.5	0.07	0.1	0.1	(pql)	0.1	(pql)
Nickel	8.2		65	0.00E+00	11	0.54	Y		70000	980	48	1	48	(back)	48	(back)
Selenium	71		5	0.00E+00	7.4	0.38			18000	0.3		1	1	(pql)	1	(pql)
Silver	1.9		8.3	0.00E+00	0.32	0.016			18000	0.5		1	18000	(mC)	18000	(mC)
Thallium	0.22		71	0.00E+00	0.31	0.016			35			1	35	(mC)	35	(mC)
Zinc	81		62	0.00E+00	100	5	Υ		1100000	360	85	1	100	(gwl-u)	85	(back)
Conventionals	-		L											13 -7		
Formaldehyde	1600								700000			0.05	700000	(mC)	700000	(mC)
Volatile Organic Compounds																
1,1,1,2-Tetrachloroethane	1.7	86		1.0E-01	0.035	0.0019			5000			0.05	5000	(mC)	5000	(mC)
1,1,1-Trichloroethane	12000	140		7.1E-01	380	19			7000000			0.05	7000000	(mC)	7000000	(mC)
1,1,2 - Trichlorotrifluoroethane	2400	197		2.2E+01	190	5.2			110000000			0.05	110000000	(mC)	110000000	(mC)
1,1,2,2-Tetrachloroethane	11	79		1.4E-02	0.21	0.011			660			0.05	660	(mC)	660	(mC)
1,1,2-Trichloroethane	42	75		3.7E-02	0.77	0.042			2300			0.05	2300	(mC)	2300	(mC)
1,1-Dichloroethane	1600	53	ļ	2.3E-01	23	1.3			23000			0.05	23000	(mC)	23000	(mC)
1,1-Dichloroethene	280	65		1.1E+00	5.1	0.25			180000			0.05	180000	(mC)	180000	(mC)
1,1-Dichloropropene												0.05	<del>                                     </del>			
1,2,3-Trichlorobenzene	0.5	116		1 / E 02	0.012	0.00069			4.4			0.25	4.4	/mCl	0.0	(mC)
1,2,3-Trichloropropane 1,2,4-Trichlorobenzene	0.5 2	116 1700	-	1.4E-02 5.8E-02	0.013 0.65	0.00069			4.4 4500			0.05 0.25	4.4	(mC)	4.4 4500	(mC) (mC)
1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	61	614		2.5E-01	7.4	0.033			4300			0.25	4300	(IIIC)	4300	(IIIC)
1,2-Dibromo-3-chloropropane	2	116	<u> </u>	6.0E-03	0.052	0.0028			160			0.05	160	(mC)	160	(mC)
1,2-Dibromoethane (EDB)	2	66	<u> </u>	2.7E-02	0.032	0.0028			66			0.05	66	(mC)	66	(mC)
1,2-Dichlorobenzene	1300	380	<b> </b>	7.8E-02	99	5			320000			0.05	320000	(mC)	320000	(mC)
1,2-Dichloroethane (EDC)	42	38		4.0E-02	0.47	0.027			1400			0.05	1400	(mC)	1400	(mC)
1,2-Dichloropropane	15	47		1.2E-01	0.2	0.011			3600			0.05	3600	(mC)	3600	(mC)
1,3,5-Trimethylbenzene	80	602		3.6E-01	9.5	0.48			35000			0.05	35000	(mC)	35000	(mC)
1,3-Dichlorobenzene	960											0.05				
1,3-Dichloropropane												0.05				
1,4-Dichloro-2-Butene												0.05				
2,2-Dichloropropane												0.05				
2-Butanone	4800	4.51		2.3E-03	23	1.6			2100000			0.5	2100000	(mC)	2100000	(mC)
2-Chloroethyl vinyl ether												0.05				

				Soil Prote	ctive of Groundwate	APPLICABLE SOIL CRIT	LINA		Soil Protective of												
						i e			1 Soil Protective of												
									Human Direct				Most String	ent Indust	rial Soil Screen	nina Level					
		Consta	ants and Coefficier	nts <sup>a</sup>	Calculate	ed Values			Contact				Wiost String		g/kg)	my Lever					
	Most Stringent	Most Stringent	Most Stringent	Most Stringent	Most Stringent	Most Stringent	K <sub>oc</sub> (Soil Organic			Unsaturated Soil Concentration Protective of Leachability to	Saturated Soil Concentration Protective of Leachability to	Groundwater Exceedances Confirmed	Soil, Method A, Industrial	Soil, Method C, Most-Restrictive Standard Formula	Soil Protective	Natural	Practical				
	Groundwater	Carbon-Water		Henrys Law	Groundwater for	Groundwater for	Empirically for	Land Use,	Value, Direct	of Terrestrial	Background	Quantitation									
	Screening Level	Partitioning	$K_d$ (Distribution	Constant	Industrial Land Use	Industrial Land Use	Analyte? <sup>d</sup>	Table Value	Contact, Industrial	Species	Concentration	Level (PQL)									
	(Industrial)	Coefficient for	Coefficient for	(Hcc;	(mg/kg) <sup>b</sup>	(mg/kg) <sup>c</sup>	(Y = yes;	(mg/kg) <sup>e</sup>	Land Use (mg/kg)	(mg/kg) <sup>g</sup>	(mg/kg) <sup>h</sup>	(mg/kg) <sup>i</sup>									
ANALYTE (BY GROUP)	(ug/L)	organics) (L/kg)	metals) (L/kg)	unitless)	(gwl-u)	(gwl-s)	blank = no)	(mA)	(mC)	(TEE)	(back)	(pql)	Unsaturat	ed Soil	Saturate	ed Soil					
2-Chlorotoluene	160	382.9		1.5E-01	12	0.63			70000			0.05	70000	(mC)	70000	(mC)					
2-Hexanone												0.5									
4-Chlorotoluene												0.05									
4-Methyl-2-pentanone	640	12.6		5.6E-03	4.1	0.26			280000			0.5	280000	(mC)	280000	(mC)					
Acetone	7200	0.58		1.6E-03	30	2.1			3200000			0.05	3200000	(mC)	3200000	(mC)					
Acrolein	20	1		5.0E-03	0.084	0.0059			1800			0.05	1800	(mC)	1800	(mC)					
Acrylonitrile	5	8.511		5.6E-03	0.028	0.0018			240			0.05	240	(mC)	240	(mC)					
Benzene	24	62		2.3E-01	0.39	0.021			2400			0.05	2400	(mC)	2400	(mC)					
bis(2-chloroisopropyl)ether	65000											0.05									
Bromobenzene												0.05									
Bromochloromethane												0.05									
Bromodichloromethane	0.9	55		6.6E-02	0.013	0.00073			2100			0.05	2100	(mC)	2100	(mC)					
Bromoethane												0.05									
Bromoform	360	130		2.2E-02	10	0.55			17000			0.05	17000	(mC)	17000	(mC)					
Bromomethane	28	9		2.6E-01	0.17	0.01			4900			0.05	4900	(mC)	4900	(mC)					
Carbon disulfide	800	46		1.2E+00	12	0.58			350000			0.05	350000	(mC)	350000	(mC)					
Carbon tetrachloride	4.4	150		1.3E+00	0.15	0.0075			1900			0.05	1900	(mC)	1900	(mC)					
Chlorobenzene	640	220		1.5E-01	29	1.5			70000			0.05	70000	(mC)	70000	(mC)					
Chloroethane	40000	22		4.5E-01	360	20						0.05		, ,		· · · · · ·					
Chloroform	12	53		1.5E-01	0.17	0.0095			4200			0.05	4200	(mC)	4200	(mC)					
Chloromethane	340	6		3.6E-01	2	0.12						0.5		, ,							
cis-1,2-Dichloroethene (DCE)	16	36		1.7E-01	0.18	0.01			7000			0.05	7000	(mC)	7000	(mC)					
cis-1,3-Dichloropropene												0.05		( -/							
Dibromochloromethane	2.2	63		3.2E-02	0.035	0.0019			1600			0.05	1600	(mC)	1600	(mC)					
Dibromomethane	80	22		3.4E-02	0.65	0.039			35000			0.05	35000	(mC)	35000	(mC)					
Dichlorodifluoromethane	25	44		1.4E+01	0.92	0.018			700000			0.5	700000	(mC)	700000	(mC)					
Ethylbenzene	2100	200		3.2E-01	89	4.6			350000			0.05	350000	(mC)	350000	(mC)					
Hexachlorobutadiene	8.1	54000		3.3E-01	83	4.1			1700			0.25	1700	(mC)	1700	(mC)					
Isopropylbenzene	800	698		4.7E-01	110	5.5			350000			0.05	350000	(mC)	350000	(mC)					
m,p-Xylenes	1000	233		2.8E-01	49	2.5			700000			0.1	700000	(mC)	700000	(mC)					
Methylene chloride	940	10		9.0E-02	5.7	0.36			21000			0.05	21000	(mC)	21000	(mC)					
Methyl tert-butyl ether	190000	10.9		1.8E-02	1200	74			73000			0.05	73000	(mC)	73000	(mC)					
Methyliodide	1 2 2 3 3								1			0.05		12/		13/					
n-Butylbenzene									180000			0.05	180000	(mC)	180000	(mC)					
n-Propylbenzene									350000			0.05	350000	(mC)	350000	(mC)					
o-Xylene	1600	240		2.1E-01	80	4.1			700000			0.05	700000	(mC)	700000	(mC)					
p-lsopropyltoluene	1600								1			0.05		1/		(3)					
Pyridine									3500			0.05	3500	(mC)	3500	(mC)					
sec-Butylbenzene	1								350000			0.05	350000	(mC)	350000	(mC)					
Styrene	100	910		1.1E-01	18	0.89			700000			0.05	700000	(mC)	700000	(mC)					
tert-Butylbenzene	100	510		7.1L VI	10	0.05			350000			0.05	350000	(mC)	350000	(mC)					
Tetrachloroethene (PCE)	8.9	270		7.5E-01	0.5	0.025			21000			0.025	21000	(mC)	21000	(mC)					
Toluene	15000	140		2.7E-01	460	24			280000	<del>                                     </del>		0.025	280000	(mC)	280000	(mC)					
trans-1,2-Dichloroethene	250	38		3.9E-01	3	0.16			70000			0.05	70000	(mC)	70000	(mC)					
trans-1,3-Dichloropropene	230	30		J.JL-U1	,	0.10			70000	<del>                                     </del>		0.05	,0000	(IIIC)	,0000	(IIIC)					
Trichloroethene (TCE)	8.4	94		4.2E-01	0.19	0.0099			1800			0.05	1800	(mC)	1800	(mC)					
Trichlorofluoromethane	260	94	+	4.2E-01 4.0E+00	0.19	0.0099			1100000	<del> </del>		0.05	1100000		1100000						
Vinyl acetate	8000	5.3		4.0E+00 2.1E-02	40	2.7			3500000			0.05	3500000	(mC) (mC)	3500000	(mC) (mC)					

		APPLICABLE SOIL CRITERIA														
		Soil Protective of Groundwater						Soil Protective of				1				
									Human Direct				Most Strir	ngent Indust	trial Soil Screen	nina Level
		Consta	ınts and Coefficiei	nts <sup>a</sup>	Calculate	ed Values			Contact <sup>f</sup>					-	g/kg)	9 2000.
					Unsaturated Soil Concentration	Saturated Soil Concentration	Groundwater	Soil,	Soil, Method C,							
	Most Stringent	K <sub>oc</sub> (Soil Organic			Protective of Leachability to	Protective of Leachability to	Exceedances Confirmed	Method A, Industrial	Most-Restrictive Standard Formula	Soil Protective	Natural	Practical				
	Groundwater	Carbon-Water		Henrys Law	Groundwater for	Groundwater for	Empirically for	Land Use,	Value, Direct	of Terrestrial	Background	Quantitation	1			
	Screening Level	Partitioning	K <sub>d</sub> (Distribution	Constant	Industrial Land Use	Industrial Land Use	Analyte? <sup>d</sup>	Table Value	Contact, Industrial	Species	Concentration	Level (PQL)	1			
	(Industrial)	Coefficient for	Coefficient for	(Hcc;	(mg/kg) <sup>b</sup>	(mg/kg) <sup>c</sup>	(Y = yes;	(mg/kg) <sup>e</sup>	Land Use (mg/kg)	(mg/kg) <sup>g</sup>	(mg/kg) <sup>h</sup>	(mg/kg) <sup>i</sup>	1			
ANALYTE (BY GROUP)	(ug/L)	organics) (L/kg)	metals) (L/kg)	unitless)	(gwl-u)	(gwl-s)	blank = no)	(mA)	(mC)	(TEE)	(back)	(pql)	Unsatura	ted Soil	Saturate	ed Soil
Vinyl chloride	2.4	19		1.1E+00	0.023	0.0011			88			0.05	88	(mC)	88	(mC)
Xylenes (total)	720	230		2.8E-01	35	1.8			700000			0.05	700000	(mC)	700000	(mC)
Polycyclic Aromatic Hydrocarbons (PAHs)																
Acenaphthene	650	4900		6.4E-03	610	30			210000			0.03	210000	(mC)	210000	(mC)
Acenaphthylene	960											0.03				
Anthracene	26000	23000		2.7E-03	110000	5700			1100000			0.03	1100000	(mC)	1100000	(mC)
Benzo(g,h,i)perylene												0.03				
Fluoranthene	86	49000		6.6E-04	800	40			140000			0.03	140000	(mC)	140000	(mC)
Fluorene	3500	7700		2.6E-03	5100	260			140000			0.03	140000	(mC)	140000	(mC)
Phenanthrene												0.03				
Pyrene	2600	68000		4.5E-04	33000	1700			110000			0.03	110000	(mC)	110000	(mC)
1-Methylnaphthalene	1.5	2528		2.1E-02	0.72	0.036			4500			0.03	4500	(mC)	4500	(mC)
2-Methylnaphthalene	32	2478		2.1E-02	15	0.76			14000			0.03	14000	(mC)	14000	(mC)
Naphthalene	360	1200		2.0E-02	83	4.2			70000			0.03	70000	(mC)	70000	(mC)
Benz(a)anthracene		360000		1.4E-04								0.01				
Benzo(a)pyrene		970000		4.6E-05								0.01				
Benzo(b)fluoranthene		1200000		4.6E-03								0.01				
Benzo(k)fluoranthene		1200000		3.4E-05								0.01				
Chrysene		400000		3.9E-03								0.01				
Dibenzo(a,h)anthracene		1800000		6.0E-07								0.01				
Indeno(1,2,3-cd)pyrene		3500000		6.6E-05								0.01				
Total cPAHs TEQ	0.031	1350000		1.3E-03	7.9	0.40	Υ		18	12		0.015	7.9	(gwl-u)	0.4	(gwl-s)
Other Semivolatile Organics	-	-					-	-		-						
1,2,4-Trichlorobenzene	2	1700		5.8E-02	0.65	0.033			4500			0.03	4500	(mC)	4500	(mC)
1,2-Dichlorobenzene	1300	380		7.8E-02	99	5			320000			0.03	320000	(mC)	320000	(mC)
1,3-Dichlorobenzene	960											0.03				
1,4-Dichlorobenzene	21	620		1.0E-01	2.6	0.13			24000			0.03	24000	(mC)	24000	(mC)
2,3,4,6-Tetrachlorophenol	480	280		3.6E-04	27	1.4			110000			0.03	110000	(mC)	110000	(mC)
2,4,5-Trichlorophenol	3600	1600		1.8E-04	1100	56			350000			0.3	350000	(mC)	350000	(mC)
2,4,6-Trichlorophenol	10	380		3.2E-04	0.76	0.039			3500			0.3	3500	(mC)	3500	(mC)
2,4-Dichlorophenol	190	150		1.3E-04	6.2	0.32			11000			0.3	11000	(mC)	11000	(mC)
2,4-Dimethylphenol	550	210		8.2E-05	24	1.3			70000			0.3	70000	(mC)	70000	(mC)
2,6-Dichlorophenol												0.3				
2,4-Dinitrophenol	3500	0.01		1.8E-05	14	1			7000			0.3	7000	(mC)	7000	(mC)
2-Chloronaphthalene	1000	2478		1.3E-02	470	24			280000			0.03	280000	(mC)	280000	(mC)
2-Chlorophenol	100	390		1.6E-02	7.8	0.4			18000			0.3	18000	(mC)	18000	(mC)
2-Methylphenol	400	91		4.9E-05	8.5	0.46			180000			0.3	180000	(mC)	180000	(mC)
2-Nitroaniline	160	111		2.4E-06	4	0.21			35000			0.03	35000	(mC)	35000	(mC)
2-Nitrophenol												0.03				
3,3'-Dichlorobenzidine	5	720		1.6E-07	0.7	0.035			290			0.03	290	(mC)	290	(mC)
3-Nitroaniline									ļ			0.9				
4,6-Dinitro-2-methylphenol												0.03				
4-Bromophenyl phenyl ether												0.03				
4-Chloro-3-methylphenol												0.3				
4-Chloroaniline	5	66		1.4E-05	0.082	0.0046			660			3	660	(mC)	660	(mC)
4-Chlorophenyl phenyl ether												0.03				
4-Methylphenol	40	300		4.1E-05	2.4	0.13			350000			0.3	350000	(mC)	350000	(mC)
4-Nitroaniline												0.9				

						DD1164 D17 66** 67**	FF.0.4			1						
				Call Dare		PPLICABLE SOIL CRIT	EKIA		Coil Drotastina -f							
				Soil Prote	ctive of Groundwate	r			Soil Protective of							
									Human Direct				Most Strin	-	trial Soil Screen	ing Level
		Consta	nts and Coefficier	nts <sup>a</sup>	Calculate	d Values			Contact <sup>†</sup>					(m	g/kg)	
					Unsaturated Soil	Saturated Soil										
					Concentration	Concentration	Groundwater	Soil,	Soil, Method C,							
		Koc			Protective of	Protective of	Exceedances	Method A,	Most-Restrictive							
	Most Stringent				Leachability to	Leachability to	Confirmed	Industrial	Standard Formula	Soil Protective	Natural	Practical				
	Groundwater	(Soil Organic			Groundwater for	Groundwater for	Empirically for	Land Use,		of Terrestrial	Background	Quantitation				
		Carbon-Water	V (Distribution	Henrys Law	Industrial Land Use			Table Value	Value, Direct	Species	Concentration	Level (PQL)				
	Screening Level	Partitioning	K <sub>d</sub> (Distribution	Constant			Analyte? <sup>d</sup>	_	Contact, Industrial							
	(Industrial)	Coefficient for	Coefficient for	(Hcc;	(mg/kg) <sup>□</sup>	(mg/kg) <sup>c</sup>	(Y = yes;	(mg/kg) <sup>e</sup>	Land Use (mg/kg)	(mg/kg) <sup>g</sup>	(mg/kg) <sup>n</sup>	(mg/kg)'				
ANALYTE (BY GROUP)	(ug/L)	organics) (L/kg)	metals) (L/kg)	unitless)	(gwl-u)	(gwl-s)	blank = no)	(mA)	(mC)	(TEE)	(back)	(pql)	Unsatura	ted Soil	Saturate	ed Soil
4-Nitrophenol		=0		0.05.05	0.10	0.00=0			2222			0.3	22222	( 0)	22222	( 0)
Aniline	7.7	70		8.3E-05	0.13	0.0073			23000			0.03	23000	(mC)	23000	(mC)
Azobenzene	1	3759		5.5E-04	0.72	0.036			1200			0.03	1200	(mC)	1200	(mC)
Benzoic acid	64000	0.6		6.3E-05	260	19			14000000			3	14000000	(mC)	14000000	(mC)
Benzyl alcohol	800	21		1.4E-05	6.4	0.39			350000 69000			0.03 0.03	350000 69000	(mC)	350000 69000	(mC)
Benzyl butyl phthalate	8.3	14000		5.2E-05	22	1.1							1900	(mC)		(mC)
Bis(2-chloro-1-methylethyl) ether	37	83		3.0E-03	0.73	0.04			1900			0.3 0.3	1900	(mC)	1900	(mC)
Bis(2-chloroethoxy)methane	1.4	7.0		7.45.04	0.026	0.0014			120				120	/ma C1	120	(m,C)
Bis(2-chloroethyl) ether		76		7.4E-04								0.3	9400	(mC)	9400	(mC)
Bis(2-ethylhexyl) phthalate  Carbazole	5.9	110000 3400		4.2E-06 6.3E-07	120	6.1			9400			0.06	9400	(mC)	9400	(mC)
Dibenzofuran	16	9161		8.7E-03	28	1.4			3500			0.08	3500	(mC)	3500	(mC)
Diethyl phthalate	28000	82		1.9E-05	550	30			2800000			0.03	2800000	(mC)	2800000	(mC)
Dimethyl phthalate	1100000	02		1.9E-03	330	30			2800000			0.03	2800000	(IIIC)	2800000	(IIIC)
Di-n-butyl phthalate	2900	1600		3.9E-08	890	45			350000			0.03	350000	(mC)	350000	(mC)
Di-n-octyl phthalate	2500	83000000		2.7E-03	030	73			35000			0.03	35000	(mC)	35000	(mC)
Hexachlorobenzene	1	80000		5.4E-02	15	0.76			82	17		0.03	17	(TEE)	17	(TEE)
Hexachlorobutadiene	8.1	54000		3.3E-01	83	4.1			1700			0.03	1700	(mC)	1700	(mC)
Hexachlorocyclopentadiene	1100	200000		1.1E+00	42000	2100			21000			0.09	21000	(mC)	21000	(mC)
Hexachloroethane	8.9	1800		1.6E-01	3.1	0.15			2500			0.03	2500	(mC)	2500	(mC)
Isophorone	960	47		2.7E-04	12	0.7			140000			0.03	140000	(mC)	140000	(mC)
Nitrobenzene	690	120		9.8E-04	18	0.98			7000			0.03	7000	(mC)	7000	(mC)
N-Nitroso-di-n-propylamine	1	24		9.2E-05	0.0085	0.00051			19			0.06	19	(mC)	19	(mC)
N-Nitrosodiethanolamine									47			0.06	47	(mC)	47	(mC)
N-Nitrosodimethylamine	3	23		7.4E-05	0.025	0.0015			2.6			0.06	2.6	(mC)	2.6	(mC)
N-Nitrosodiphenylamine	6	1300		2.1E-04	1.5	0.076			27000			0.06	27000	(mC)	27000	(mC)
Pentachlorophenol	10	590		1.0E-06	1.2	0.059		_	330	4.5		0.3	4.5	(TEE)	4.5	(TEE)
Phenol	560000	29		1.6E-05	5300	310		_	1100000			0.3	1100000	(mC)	1100000	(mC)
2,4-Dinitrotoluene	3.4	96		3.8E-06	0.075	0.0041			420			0.03	420	(mC)	420	(mC)
2,6-Dinitrotoluene	16	69		3.1E-05	0.27	0.015			88			0.03	88	(mC)	88	(mC)
Polychlorinated Biphenyls (PCBs)																
Aroclor 1016		110000		8.2E-03								0.1				
Aroclor 1221												0.1				
Aroclor 1232												0.1				
Aroclor 1242												0.1				
Aroclor 1248												0.1				
Aroclor 1254		130500		1.2E-02								0.1				
Aroclor 1260		820000		1.4E-02								0.1				
Total PCBs	0.07	353500		7.8E-03	5	0.23		10	66	0.65		0.7	10	(mA)	10	(mA)

### Table 3-3 - Soil Screening Levels for Industrial Land Use

K-C Worldwide Site Upland Area

					,	APPLICABLE SOIL CRIT	TERIA									
				Soil Prote	ective of Groundwate				Soil Protective of							ļ
								1	Human Direct				Most Stringent I	ndustri	al Soil Screenii	ng Level
		Consta	ints and Coefficie	nts <sup>a</sup>	Calculate	ed Values			Contact <sup>f</sup>					(mg/	/kg)	_
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Unsaturated Soil	Saturated Soil				1				Ť		-
					Concentration	Concentration	Groundwater	Soil,	Cail Mathad C							
		V			Protective of	Protective of	Exceedances	Method A,	Soil, Method C,							
	Most Stringent	K <sub>oc</sub>			Leachability to	Leachability to	Confirmed	Industrial	Most-Restrictive Standard Formula	Soil Protective	Natural	Practical				
	Groundwater	, ,			Groundwater for	Groundwater for	Empirically for	Land Use,	Value, Direct	of Terrestrial	Background	Quantitation				
	Screening Level	Carbon-Water	K <sub>d</sub> (Distribution	Henrys Law		Industrial Land Use		Table Value	Contact, Industrial	Species	Concentration	Level (PQL)				
	(Industrial)	_	Coefficient for	Constant	(mg/kg) <sup>b</sup>		Analyte?d	(mg/kg) <sup>e</sup>	· · · · · · · · · · · · · · · · · · ·	(mg/kg) <sup>g</sup>	(mg/kg) <sup>h</sup>	(mg/kg) <sup>i</sup>				ļ.
ANALYTE (BY GROUP)	(ilidustrial) (ug/L)		metals) (L/kg)	(Hcc; unitless)	(mg/kg) (qwl-u)	(mg/kg) <sup>c</sup> (gwl-s)	(Y = yes; blank = no)	(mA)	Land Use (mg/kg) (mC)	(TEE)	(back)	(pql)	Unsaturated So	.ii	Saturated	d Soil
Dioxins/Furans	(48/2)	organics/ (L/kg/	Trictais) (L/ Kg)	unitic33)	(9 2)	(9 4)	blatik - 110)	()	()	( - = -/	(3.3.3.3)	(1-4-7	Onsaturateu se	/II	Jaturatet	<u>u 3011</u>
2,3,7,8-TCDD		1.4E+07		4.2E-03	1	I		1				1.0E-06				
1,2,3,7,8-PeCDD		1.42.07		4.22 03								2.5E-06				
1,2,3,4,7,8-HxCDD												2.5E-06				
1,2,3,6,7,8-HxCDD												2.5E-06				
1,2,3,7,8,9-HxCDD												2.5E-06				
1,2,3,4,6,7,8-HpCDD												2.5E-06				-
OCDD								ì				5.0E-06				
2,3,7,8-TCDF												1.0E-06				
1,2,3,7,8-PeCDF												2.5E-06				
2,3,4,7,8-PeCDF												2.5E-06				
1,2,3,4,7,8-HxCDF												2.5E-06				
1,2,3,6,7,8-HxCDF												2.5E-06				
1,2,3,7,8,9-HxCDF												2.5E-06				
2,3,4,6,7,8-HxCDF												2.5E-06				
1,2,3,4,6,7,8-HpCDF												2.5E-06				
1,2,3,4,7,8,9-HpCDF												2.5E-06				
OCDF												5.0E-06				
Total 2,3,7,8 TCDD (TEQ) <sup>k</sup>	6.3E-05	1.4E+07		4.2E-03	1.6E-01	8.1E-03			1.7E-03	2E-06	5.2E-06	6.3E-06	6.3E-06 (p	ql)	6.3E-06	(pql)

#### Notes:

- a Values obtained from Ecology's CLARC database, June 2014.
- b Calculated values from three-phase model, per MTCA Equation 747-1, with groundwater value (Cw) as most stringent land-use-specific groundwater screening level, site-specific f<sub>oc</sub> = 0.0095, and MTCA-default dilution factor = 20. WAC 173-340-747 provides multiple additional means to evaluate soil concentrations protective of groundwater.
- c Calculated values from three-phase model, per MTCA Equation 747-1, with groundwater value (Cw) as most stringent land-use-specific groundwater screening level, site-specific f<sub>oc</sub> = 0.0095, and MTCA-default dilution factor = 1. WAC 173-340-747 provides multiple additional means to evaluate soil concentrations protective of groundwater.
- d If the existing empirical groundwater data demonstrate no groundwater exceedances for a compound, the soil-leachability-to-groundwater pathway is considered incomplete for that compound, and the calculated soil-protective-of-groundwater criteria are not included for establishing that compound's preliminary soil screening levels.
- e Because Upland Area groundwater is not a practicable source of drinking water, many Method A soil cleanup levels are not applicable. Method A soil cleanup levels are used for TPH, PCBs (ARAR), and arsenic (natural background).
- f Direct contact screening levels applicable for soils to 15-foot depth.
- g Most stringent criterion for wildlife in WAC 173-340-900 Table 749-3. If the site qualifies for a simplified TEE, use Table 749-2.
- h Natural background values for metals from Natural Background Soil Metals Concentrations in Washington State (Ecology, 1994). Natural background value for dioxins/furans from Natural Background for Dioxins/Furans in Washington Soils—Technical Memorandum #8 (Ecology, 2010).
- i Analytical method reporting limits. PQLs for total cPAH (TEQ) and total TCDD (TEQ) are adjusted for TEFs.
- j Based on natural background concentrations in Washington state (WAC 173-340-900, Table 720-1).
- k K<sub>oc</sub> and Hcc values for 2,3,7,8-TCDD are not provided in CLARC; therefore K<sub>oc</sub> value is average of nine literature values and Hcc value is from ATSDR (1998).

#### Abbreviations:

For definitions of abbreviations, see Table 4-14.

## **Table 4-1 - Descriptive Statistics Summary for Soil Data** K-C Worldwide Site Upland Area

Chemical Name	Number of Sample Locations	Number of Samples	Number of Detections	Detection Frequency	Max. Detected Conc.	Units	Number of Unrestricted Soil Screening Level Exceedances	Number of Industrial Sc Screening Lev Exceedance
PH	254	207	40	120/	4000		10	10
Gasoline Range Hydrocarbons  Diesel Range Hydrocarbons	254 483	397 799	48 87	12% 11%	4000 11000	mg/kg mg/kg	10 48	10
Bunker C	169	178	28	16%	28000	mg/kg	9	9
Oil Range Hydrocarbons	483	799	54	7%	19000	mg/kg	7	7
Total Petroleum Hydrocarbons (D+O Rai	nge 652	977	138	14%	29000	mg/kg	30	30
etals Antimony	155	215	66	31%	24	mg/kg	21	0
Arsenic	378	607	554	91%	74.4	mg/kg	9	9
Barium	4	8	8	100%	68.6	mg/kg	0	0
Beryllium	54	108	0	0%	NA	mg/kg	0	0
Cadmium Chromium (Total)	319 77	420 135	14 135	3% 100%	26.4 75.8	mg/kg mg/kg	2	2
Copper	375	595	592	99%	367	mg/kg	104	104
Lead	384	622	608	98%	924	mg/kg	85	40
Mercury	375	599	113	19%	16	mg/kg	110	110
Nickel Selenium	371 65	591 123	586 1	99%	135 1.84	mg/kg mg/kg	5 1	5
Silver	65	123	0	0%	NA	mg/kg	0	0
Thallium	54	108	0	0%	NA	mg/kg	0	0
Zinc	371	591	590	100%	973	mg/kg	86	72
onventionals								
Total Organic Carbon	13	26	26	100%	5.64	% mg/kg	0	0
Formaldehyde PAHs	34	36	25	69%	12	mg/kg	0	0
1-Methylnaphthalene	5	15	5	33%	0.44	mg/kg	0	0
2-Methylnaphthalene	77	183	21	11%	0.57	mg/kg	0	0
Acenaphthene	653	955	218	23%	72	mg/kg	1	0
Acenaphthylene	653	954	55	6% 21%	0.91	mg/kg	0	0
Anthracene Benzo(g,h,i)perylene	653 653	955 954	203 323	21% 34%	25 4.3	mg/kg mg/kg	0	0
Fluoranthene	653	955	442	46%	74	mg/kg	0	0
Fluorene	653	955	192	20%	79	mg/kg	1	0
Naphthalene	663	997	262	26%	79	mg/kg	0	0
Phenanthrene Pyrene	653 653	955 955	410 499	43% 52%	210 45	mg/kg	0	0
PAHs	053	955	499	52%	45	mg/kg	U	0
Benz(a)anthracene	653	954	348	36%	9.3	mg/kg	0	0
Benzo(a)pyrene	653	954	335	35%	6.3	mg/kg	0	0
Benzo(b)fluoranthene	653	954	380	40%	7.5	mg/kg	0	0
Benzo(k)fluoranthene	653	954	196	21%	1.9	mg/kg	0	0
Chrysene Dibenzo(a,h)anthracene	653 653	954 954	384 99	40% 10%	0.98	mg/kg mg/kg	0	0
Indeno(1,2,3-cd)pyrene	653	954	289	30%	4	mg/kg	0	0
Total cPAHs TEQ	653	954	404	42%	7.77	mg/kg	87	24
ther SVOCs	I	100				,		
1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	267 240	436 349	0 4	0% 1%	0.089	mg/kg mg/kg	0	0
1,2-Dichlorobenzene	267	436	0	0%	NA	mg/kg	0	0
1,3,5-Trimethylbenzene	240	349	0	0%	NA	mg/kg	0	0
1,3-Dichlorobenzene	267	436	0	0%	NA	mg/kg	0	0
1,4-Dichlorobenzene	267	436	1	0%	0.035	mg/kg	0	0
1,4-Dioxane 2,4,5-Trichlorophenol	45 72	48 168	0	0% 0%	NA NA	mg/kg mg/kg	0	0
2,4,6-Trichlorophenol	72	168	0	0%	NA	mg/kg	0	0
2,4-Dichlorophenol	72	169	0	0%	NA	mg/kg	0	0
2,4-Dimethylphenol	72	169	1	1%	0.16	mg/kg	0	0
2,4-Dinitrophenol	72	169	0	0%	NA NA	mg/kg	0	0
2,4-Dinitrotoluene 2,6-Dinitrotoluene	72 72	169 168	0	0% 0%	NA NA	mg/kg mg/kg	0	0
2-Chloronaphthalene	72	168	0	0%	NA	mg/kg	0	0
2-Chlorophenol	72	169	0	0%	NA	mg/kg	0	0
2-Methylphenol	72	169	0	0%	NA	mg/kg	0	0
2-Nitroaniline 2-Nitrophenol	72 72	168 169	0	0% 0%	NA NA	mg/kg mg/kg	0	0
3 & 4 Methylphenol	72	169	0	0%	NA	mg/kg	0	0
3-Nitroaniline	72	168	0	0%	NA	mg/kg	0	0
4,6-Dinitro-2-methylphenol	72	169	0	0%	NA	mg/kg	0	0
4-Bromophenyl phenyl ether 4-Chloro-3-methylphenol	72 72	169 169	0	0% 0%	NA NA	mg/kg mg/kg	0	0
4-Chloroaniline	72	169	0	0%	NA NA	mg/kg mg/kg	0	0
4-Chlorophenyl phenyl ether	72	169	0	0%	NA	mg/kg	0	0
4-Nitroaniline	72	169	0	0%	NA	mg/kg	0	0
4-Nitrophenol	72	169	0	0%	NA	mg/kg	0	0
Benzoic acid Benzyl alcohol	72 72	169 169	0 1	0% 1%	0.69	mg/kg mg/kg	0	0
Benzyl aconol Benzyl butyl phthalate	72	169	2	1%	0.065	mg/kg	0	0
Bis(2-chloro-1-methylethyl) ether	72	169	0	0%	NA	mg/kg	0	0
Bis(2-chloroethoxy)methane	72	169	0	0%	NA	mg/kg	0	0
Bis(2-chloroethyl) ether	72	169	0	0%	NA 1	mg/kg	0	0
Bis(2-ethylhexyl) phthalate Carbazole	72 72	168 169	3 5	2% 3%	0.29	mg/kg mg/kg	0	0
Dibenzofuran	72	169	11	7%	0.29	mg/kg	0	0
Diethyl phthalate	72	169	0	0%	NA	mg/kg	0	0
Dimethyl phthalate	72	168	2	1%	0.1	mg/kg	0	0
Di-n-butyl phthalate	72	169	4	2%	1.2	mg/kg	0	0
Di-n-octyl phthalate Hexachlorobenzene	72 72	168 169	0	0%	NA NA	mg/kg mg/kg	0	0
Hexachlorobenzene Hexachlorobutadiene	267	436	0	0%	NA NA	mg/kg	0	0
Hexachlorocyclopentadiene	72	168	0	0%	NA	mg/kg	0	0
Hexachloroethane	72	169	0	0%	NA	mg/kg	0	0
	70	169	0	0%	NA	mg/kg	0	0
Isophorone	72				81.5		^	_
Nitrobenzene	72	169	0	0%	NA NA	mg/kg	0	0
-					NA NA NA		0 0	0 0

# **Table 4-1 - Descriptive Statistics Summary for Soil Data** K-C Worldwide Site Upland Area

Chemical Name	Number of Sample Locations	Number of Samples	Number of Detections	Detection Frequency	Max. Detected Conc.	Units	Number of Unrestricted Soil Screening Level Exceedances	Number o Industrial S Screening Le Exceedance
TEX				.,,				
Benzene	261 261	380 380	1	0%	0.036 1.44	mg/kg	0	0
Ethylbenzene m,p-Xylenes	244	353	6	1% 2%	2.78	mg/kg mg/kg	0	0
o-Xylene	244	353	5	1%	4.32	mg/kg	0	0
Toluene	261	380	2	1%	0.666	mg/kg	0	0
Total Xylenes OCs	71	136	3	2%	0.26	mg/kg	0	0
1,1,1,2-Tetrachloroethane	240	349	0	0%	NA	mg/kg	0	0
1,1,1-Trichloroethane	240	349	0	0%	NA	mg/kg	0	0
1,1,2,2-Tetrachloroethane	240	349	0	0%	NA NA	mg/kg	0	0
1,1,2-Trichloroethane 1,1-Dichloroethane	240 240	349 349	0	0% 0%	NA NA	mg/kg mg/kg	0	0
1,1-Dichloroethene	240	349	0	0%	NA	mg/kg	0	0
1,1-Dichloropropene	240	349	0	0%	NA	mg/kg	0	0
1,2,3-Trichlorobenzene 1,2,3-Trichloropropane	240 240	349 349	0	0% 0%	NA NA	mg/kg mg/kg	0	0
1,2-Dibromo-3-chloropropane	240	349	0	0%	NA	mg/kg	0	0
1,2-Dibromoethane (EDB)	240	349	0	0%	NA	mg/kg	0	0
1,2-Dichloroethane (EDC)	240	349	0	0%	NA	mg/kg	0	0
1,2-Dichloropropane 1,3-Dichloropropane	240 240	349 349	0	0% 0%	NA NA	mg/kg mg/kg	0	0
2,2-Dichloropropane	240	349	0	0%	NA	mg/kg	0	0
2-Butanone	240	349	0	0%	NA	mg/kg	0	0
2-Chlorotoluene	240 240	349	2	1% 0%	7.6	mg/kg	0	0
2-Hexanone 4-Chlorotoluene	240	349 349	0 1	0%	0.11	mg/kg mg/kg	0	0
4-Methyl-2-pentanone	240	349	0	0%	NA	mg/kg	0	0
Acetone	240	349	4	1%	1.5	mg/kg	0	0
Bromobenzene Bromodichloromethane	240 240	349 349	0	0% 0%	NA NA	mg/kg mg/kg	0	0
Bromodicniorometnane	240	349	0	0%	NA NA	mg/kg mg/kg	0	0
Bromomethane	240	349	0	0%	NA	mg/kg	0	0
Carbon tetrachloride	240	349	0	0%	NA	mg/kg	0	0
Chlorobenzene Chloroethane	240 240	349 349	0	0% 0%	NA NA	mg/kg mg/kg	0	0
Chloroform	240	349	0	0%	NA	mg/kg	0	0
Chloromethane	240	349	0	0%	NA	mg/kg	0	0
cis-1,2-Dichloroethene (DCE)	240	349	0	0%	NA	mg/kg	0	0
cis-1,3-Dichloropropene Dibromochloromethane	240 240	349 349	0	0% 0%	NA NA	mg/kg mg/kg	0	0
Dibromomethane	240	349	0	0%	NA	mg/kg	0	0
Dichlorodifluoromethane	240	349	0	0%	NA	mg/kg	0	0
Isopropylbenzene	240	349	6	2%	0.48	mg/kg	0	0
Methyl tert-butyl ether (MTBE) Methylene chloride	244 240	353 349	0 1	0% 0%	0.5	mg/kg mg/kg	0	0
n-Propylbenzene	240	349	6	2%	1.7	mg/kg	0	0
p-Isopropyltoluene	240	349	6	2%	1.5	mg/kg	0	0
sec-Butylbenzene Styrene	240 240	349 349	7	2% 0%	1.9 NA	mg/kg mg/kg	0	0
tert-Butylbenzene	240	349	1	0%	0.055	mg/kg	0	0
Tetrachloroethene (PCE)	240	349	0	0%	NA	mg/kg	0	0
trans-1,2-Dichloroethene	240	349	0	0%	NA	mg/kg	0	0
trans-1,3-Dichloropropene Trichloroethene (TCE)	240 240	349 349	0	0% 0%	NA NA	mg/kg mg/kg	0	0
Trichlorofluoromethane	240	349	0	0%	NA	mg/kg	0	0
Vinyl acetate	45	48	0	0%	NA	mg/kg	0	0
Vinyl chloride CBs	240	349	0	0%	NA	mg/kg	0	0
Aroclor 1232	108	171	0	0%	NA	mg/kg	0	0
Aroclor 1260	108	171	22	13%	2	mg/kg	0	0
Aroclor 1254	108	171	32	19%	3.7	mg/kg	0	0
Aroclor 1242 Aroclor 1221	108 108	171 171	0	0% 0%	NA NA	mg/kg mg/kg	0	0
Aroclor 1016	108	171	1	1%	0.16	mg/kg	0	0
Aroclor 1248	108	171	0	0%	NA	mg/kg	0	0
Total PCBs (Sum of Aroclors)	108	168	37	22%	6.2	mg/kg	14	0
CB Congeners PCB 8	3	3	1	33%	0.019	mg/kg	0	0
PCB 18	3	3	1	33%	0.019	mg/kg	0	0
PCB 28	3	3	1	33%	0.019	mg/kg	0	0
PCB 37 PCB 44	3	3	3	33% 100%	0.0095 0.084	mg/kg mg/kg	0	0
PCB 44 PCB 49	3	3	2	67%	0.084	mg/kg mg/kg	0	0
PCB 52	3	3	3	100%	0.23	mg/kg	0	0
PCB 66	3	3	0	0%	NA 0.18	mg/kg	0	0
PCB 70 PCB 74	3	3	3	100% 33%	0.18 0.013	mg/kg mg/kg	0	0
PCB 77	3	3	0	0%	0.013 NA	mg/kg	0	0
PCB 81	3	3	0	0%	NA	mg/kg	0	0
PCB 87	3	3	3	100%	0.26	mg/kg	0	0
PCB 99 PCB 101	3	3	3	67% 100%	0.22 0.54	mg/kg mg/kg	0	0
PCB 105	3	3	3	100%	0.34	mg/kg	0	0
PCB 110	3	3	3	100%	0.59	mg/kg	0	0
PCB 114	3	3	1 2	33%	0.012	mg/kg	0	0
PCB 118 PCB 119	3	3	3	100% 33%	0.47 0.0075	mg/kg mg/kg	0	0
PCB 123	3	3	0	0%	NA	mg/kg	0	0
PCB 126	3	3	0	0%	NA	mg/kg	0	0
PCB 128	3	3	3	100%	0.14	mg/kg	0	0
PCB 138 PCB 149	3	3	3	100% 100%	0.53 0.32	mg/kg mg/kg	0	0
PCB 151	3	3	2	67%	0.32	mg/kg	0	0
PCB 153	3	3	3	100%	0.38	mg/kg	0	0
PCB 156	3	3	2	67%	0.069	mg/kg	0	0
PCB 157	3	3	1	33%	0.017	mg/kg	0	0

# **Table 4-1 - Descriptive Statistics Summary for Soil Data** K-C Worldwide Site Upland Area

Chemical Name	Number of Sample Locations	Number of Samples	Number of Detections	Detection Frequency	Max. Detected Conc.	Units	Number of Unrestricted Soil Screening Level Exceedances	Number of Industrial Soil Screening Level Exceedances
PCB 167	3	3	3	100%	0.096	mg/kg	0	0
PCB 168	3	3	0	0%	NA	mg/kg	0	0
PCB 169	3	3	0	0%	NA	mg/kg	0	0
PCB 170	3	3	2	67%	0.083	mg/kg	0	0
PCB 177	3	3	1	33%	0.044	mg/kg	0	0
PCB 180	3	3	3	100%	0.17	mg/kg	0	0
PCB 183	3	3	1	33%	0.042	mg/kg	0	0
PCB 187	3	3	2	67%	0.074	mg/kg	0	0
PCB 189	3	3	1	33%	0.0037	mg/kg	0	0
PCB 194	3	3	1	33%	0.03	mg/kg	0	0
PCB 195	3	3	1	33%	0.012	mg/kg	0	0
PCB 201	3	3	0	0%	NA	mg/kg	0	0
PCB 206	3	3	1	33%	0.0062	mg/kg	0	0
PCB 209	3	3	0	0%	NA	mg/kg	0	0
Dioxins/Furans								
2,3,7,8-TCDD	29	38	5	13%	2.41E-06	mg/kg	0	0
1,2,3,7,8-PeCDD	29	38	14	37%	9.95E-06	mg/kg	0	0
1,2,3,4,7,8-HxCDD	29	38	20	53%	1.37E-05	mg/kg	0	0
1,2,3,6,7,8-HxCDD	29	38	27	71%	4.00E-05	mg/kg	0	0
1,2,3,7,8,9-HxCDD	29	38	25	66%	2.52E-05	mg/kg	0	0
1,2,3,4,6,7,8-HpCDD	29	38	37	97%	7.93E-04	mg/kg	0	0
OCDD	29	38	38	100%	9.37E-03	mg/kg	0	0
2,3,7,8-TCDF	29	38	20	53%	1.40E-05	mg/kg	0	0
2,3,4,7,8-PeCDF	29	38	20	53%	2.32E-05	mg/kg	0	0
1,2,3,7,8-PeCDF	29	38	11	29%	1.18E-05	mg/kg	0	0
1,2,3,4,7,8-HxCDF	29	38	22	58%	1.74E-05	mg/kg	0	0
1,2,3,6,7,8-HxCDF	29	38	22	58%	9.44E-06	mg/kg	0	0
1,2,3,7,8,9-HxCDF	29	38	1	3%	3.05E-06	mg/kg	0	0
2,3,4,6,7,8-HxCDF	29	38	25	66%	1.54E-05	mg/kg	0	0
1,2,3,4,6,7,8-HpCDF	29	38	35	92%	8.41E-05	mg/kg	0	0
1,2,3,4,7,8,9-HpCDF	29	38	19	50%	6.46E-06	mg/kg	0	0
OCDF	29	38	33	87%	2.62E-04	mg/kg	0	0
Total 2,3,7,8 TCDD [TEQ] (ND = 1/2 RDL)	29	36	36	100%	2.44E-05	mg/kg	5	5

#### Notes:

NA - Not applicable because there were no detections for this analyte.

#### Abbreviations:

For explanatory notes and definitions, see Table 4-14.

# **Table 4-2 - Descriptive Statistics Summary for Groundwater Data** K-C Worldwide Site Upland Area

Chemical Name	Number of Sample Locations	Number of Samples	Number of Detections	Detection Frequency	Max. Detected Conc.	Units	Number of Unrestricted Screening Level Exceedances	Number of Industrial Screening Level Exceedances
Gasoline Range Hydrocarbons	42	101	13	13%	700	ug/L	0	0
Diesel Range Hydrocarbons	66	149	33	22%	990	ug/L	7	7
Oil Range Hydrocarbons Total Petroleum Hydrocarbons (D+O Range)	66 66	149 149	33	0% 22%	NA 1120	ug/L ug/L	9	9
Total Metals	00	143		22/0	1120	ug/ L		
Antimony	11	24	8	33%	9.86	ug/L	0	0
Arsenic Beryllium	62 11	129 24	116 0	90%	236 NA	ug/L ug/L	0	0
Cadmium	11	24	6	25%	5.26	ug/L ug/L	0	0
Chromium (Total)	11	24	16	67%	84.8	ug/L	0	0
Copper	62	129	118	91%	226	ug/L	0	0
Lead Mercury	58 62	126 129	110 105	87% 81%	0.57	ug/L ug/L	0	0
Nickel	62	129	129	100%	57.6	ug/L ug/L	0	0
Selenium	11	24	8	33%	17	ug/L	0	0
Silver	11	24	3	13%	0.035	ug/L	0	0
Thallium Zinc	11 57	24 124	124	0% 100%	NA 274	ug/L ug/L	0	0
Dissolved Metals	37	124	124	10070	2/4	u <sub>6</sub> / L	Ū	U
Antimony	23	48	14	29%	8.95	ug/L	0	0
Arsenic	38	70	59	84%	235	ug/L	22	22
Beryllium Cadmium	23 23	48 50	0 15	30%	NA 3.87	ug/L ug/L	0	0
Chromium (Total)	23	50	36	72%	110	ug/L	0	0
Copper	48	95	79	83%	167	ug/L	33	33
Lead	29	63	25	40%	174	ug/L	5	5
Mercury Nickel	48	89 79	40 79	45% 100%	0.41 308	ug/L ug/L	11 22	22
Selenium	23	50	20	40%	25.6	ug/L ug/L	0	0
Silver	23	50	8	16%	0.031	ug/L	0	0
Thallium	23	48	1	2%	0.026	ug/L	0	0
Zinc Conventionals	24	52	47	90%	203	ug/L	3	3
Ammonia as Nitrogen	29	85	65	76%	27.4	mg/L	0	0
Un-ionized Ammonia (as N)	29	79	79	100%	10.7	mg/L	12	12
Formaldehyde	1	2	0	0%	NA 22622	ug/L	0	0
Total Dissolved Solids Total Suspended Solids	4 80	211	84	100% 40%	22632 170	mg/L mg/L	0	0
Dissolved Sulfide	29	85	29	34%	23.5	mg/L	8	8
ncPAHs								
2-Methylnaphthalene	35	80	5	6%	37	ug/L	1	1
Acenaphthene Acenaphthylene	68 68	167 167	96 12	57% 7%	58 0.73	ug/L ug/L	0	0
Anthracene	68	167	49	29%	6.4	ug/L	0	0
Benzo(g,h,i)perylene	68	167	3	2%	0.14	ug/L	0	0
Fluoranthene Fluorene	68 68	167	62 71	37% 43%	6.4 35	ug/L	0	0
Naphthalene	75	167 185	54	29%	210	ug/L ug/L	3	0
Phenanthrene	68	167	67	40%	41	ug/L	0	0
Pyrene	68	167	60	36%	4.2	ug/L	0	0
Benz(a)anthracene	68	167	35	21%	0.55	ug/L	0	0
Benzo(a)pyrene	68	167	16	10%	0.28	ug/L	0	0
Benzo(b)fluoranthene	68	167	19	11%	0.3	ug/L	0	0
Benzo(k)fluoranthene Chrysene	68 68	167 167	6 34	4% 20%	0.13 0.53	ug/L ug/L	0	0
Dibenzo(a,h)anthracene	68	167	1	1%	0.047	ug/L ug/L	0	0
Indeno(1,2,3-cd)pyrene	68	167	7	4%	0.16	ug/L	0	0
Total cPAHs TEQ	68	167	37	22%	0.404	ug/L	10	10
Other SVOCs 1,2,4-Trichlorobenzene	56	120	0	0%	NA	ug/L	0	0
1,2,4-Trichlorobenzene	42	80	2	3%	4.9	ug/L ug/L	0	0
1,2-Dichlorobenzene	56	120	0	0%	NA	ug/L	0	0
1,3,5-Trimethylbenzene	42	80	1	1%	2.2	ug/L	0	0
1,3-Dichlorobenzene 1,4-Dichlorobenzene	56 56	120 120	0	0% 0%	NA NA	ug/L ug/L	0	0
1,4-Dichiorobenzene 1,4-Dioxane	1	2	0	0%	NA NA	ug/L ug/L	0	0
2,4,5-Trichlorophenol	35	80	0	0%	NA	ug/L	0	0
2,4,6-Trichlorophenol	35	80	0	0%	NA NA	ug/L	0	0
2,4-Dichlorophenol 2,4-Dimethylphenol	35 35	80 80	3	0% 4%	NA 23	ug/L ug/L	0	0
2,4-Dinitrophenol	35	80	0	0%	NA NA	ug/L	0	0
2,4-Dinitrotoluene	35	80	0	0%	NA	ug/L	0	0
2,6-Dinitrotoluene	35	80	0	0%	NA	ug/L	0	0
2-Chloronaphthalene 2-Chlorophenol	35 35	80 80	0	0% 0%	NA NA	ug/L ug/L	0	0
2-Methylphenol	35	80	0	0%	NA	ug/L	0	0
2-Nitroaniline	35	80	0	0%	NA	ug/L	0	0
2-Nitrophenol	35	80	0	0%	NA CB	ug/L	0	0
3 & 4 Methylphenol 3-Nitroaniline	35 35	80 80	0	3% 0%	68 NA	ug/L ug/L	0	0
4,6-Dinitro-2-methylphenol	35	80	0	0%	NA NA	ug/L ug/L	0	0
4-Bromophenyl phenyl ether	35	80	0	0%	NA	ug/L	0	0
4-Chloro-3-methylphenol	35 25	80	0	0%	NA NA	ug/L	0	0
4-Chloroaniline 4-Chlorophenyl phenyl ether	35 35	80 80	0	0% 0%	NA NA	ug/L ug/L	0	0
4-Nitroaniline	35	80	0	0%	NA NA	ug/L ug/L	0	0
4-Nitrophenol	35	80	0	0%	NA	ug/L	0	0
Benzoic acid	35	80	0	0%	NA	ug/L	0	0
Benzyl alcohol	35 35	80 80	0	0% 0%	NA NA	ug/L ug/L	0	0
Benzyl butyl phthalate Bis(2-chloro-1-methylethyl) ether	35	80	0	0%	NA NA	ug/L ug/L	0	0
Bis(2-chloroethoxy)methane	35	80	0	0%	NA NA	ug/L	0	0
Bis(2-chloroethyl) ether	35	80	0	0%	NA	ug/L	0	0
Bis(2-ethylhexyl) phthalate	35	80	0	0%	NA 1.6	ug/L	0	0
Carbazole	35 35	80 80	6	3% 8%	1.6 62	ug/L ug/L	2	2
Dibenzofuran	7.7	00						

### **Table 4-2 - Descriptive Statistics Summary for Groundwater Data**

K-C Worldwide Site Upland Area

	Number of Sample	Number of	Number of	Detection	Max. Detected		Number of Unrestricted Screening Level	Number of Industrial Screening Level
Chemical Name	Locations	Samples	Detections	Frequency	Conc.	Units	Exceedances	Exceedance
Dimethyl phthalate	35	80	0	0%	NA	ug/L	0	0
Di-n-butyl phthalate	35	80	0	0%	NA	ug/L	0	0
Di-n-octyl phthalate	35	80	0	0%	NA	ug/L	0	0
Hexachlorobenzene	35	80	0	0%	NA	ug/L	0	0
Hexachlorobutadiene	56	120	0	0%	NA	ug/L	0	0
Hexachlorocyclopentadiene	35	80	0	0%	NA NA	ug/L	0	0
Hexachloroethane	35	80	0	0%	NA	ug/L	0	0
Isophorone	35	80	0	0%	NA	ug/L	0	0
Nitrobenzene	35	80	0	0%	NA	ug/L	0	0
N-Nitroso-di-n-propylamine	35	80	0	0%	NA	ug/L	0	0
N-Nitrosodiphenylamine	35	80	0	0%	NA	ug/L	0	0
Pentachlorophenol	35	80	1	1%	2.9	ug/L	0	0
Phenol	35	80	4	5%	77	ug/L	0	0
TEX			_			- 6	_	_
Benzene	42	84	3	4%	0.92	ug/L	0	0
Ethylbenzene	42	84	0	0%	NA	ug/L	0	0
Toluene	42	84	0	0%	NA	ug/L	0	0
m,p-Xylenes	42	80	2	3%	2.9	ug/L	0	0
o-Xylene	42	80	3	4%	9.8	ug/L	0	0
Total Xylenes	33	62	0	0%	NA	ug/L	0	0
OCs Control of the Co								
1,1,1,2-Tetrachloroethane	42	80	0	0%	NA	ug/L	0	0
1,1,1-Trichloroethane	42	80	0	0%	NA	ug/L	0	0
1,1,2,2-Tetrachloroethane	42	80	0	0%	NA	ug/L	0	0
1,1,2-Trichloroethane	42	80	0	0%	NA	ug/L	0	0
1,1-Dichloroethane	42	80	0	0%	NA	ug/L	0	0
1,1-Dichloroethene	42	80	3	4%	5.9	ug/L	0	0
1,1-Dichloropropene	42	80	0	0%	NA	ug/L	0	0
1,2,3-Trichlorobenzene	42	80	0	0%	NA	ug/L	0	0
1,2,3-Trichloropropane	42	80	0	0%	NA	ug/L	0	0
1,2-Dibromo-3-chloropropane	42	80	0	0%	NA	ug/L	0	0
1,2-Dibromoethane (EDB)	42	80	0	0%	NA	ug/L	0	0
1,2-Dichloroethane (EDC)	42	80	0	0%	NA	ug/L	0	0
1,2-Dichloropropane	42	80	0	0%	NA	ug/L	0	0
	42	80	0	0%	NA NA		0	0
1,3-Dichloropropane	42	80	0	0%		ug/L	0	0
2,2-Dichloropropane					NA 12	ug/L		
2-Butanone	42	80	2	3%	12	ug/L	0	0
2-Chlorotoluene	42	80	0	0%	NA	ug/L	0	0
2-Hexanone	42	80	0	0%	NA	ug/L	0	0
4-Chlorotoluene	42	80	0	0%	NA	ug/L	0	0
4-Methyl-2-pentanone	42	80	0	0%	NA	ug/L	0	0
Acetone	42	80	4	5%	110	ug/L	0	0
Bromobenzene	42	80	0	0%	NA	ug/L	0	0
Bromodichloromethane	42	80	0	0%	NA	ug/L	0	0
Bromoform	42	80	0	0%	NA	ug/L	0	0
Bromomethane	42	80	0	0%	NA	ug/L	0	0
Carbon tetrachloride	42	80	0	0%	NA	ug/L	0	0
Chlorobenzene	42	80	0	0%	NA	ug/L	0	0
Chloroethane	42	80	0	0%	NA	ug/L	0	0
Chloroform	42	80	0	0%	NA	ug/L	0	0
Chloromethane	42	80	0	0%	NA	ug/L	0	0
cis-1,2-Dichloroethene (DCE)	42	80	0	0%	NA	ug/L	0	0
cis-1,3-Dichloropropene	42	80	0	0%	NA	ug/L	0	0
Dibromochloromethane	42	80	0	0%	NA	ug/L	0	0
Dibromomethane	42	80	0	0%	NA	ug/L	0	0
Dichlorodifluoromethane	42	80	0	0%	NA	ug/L	0	0
Isopropylbenzene	42	80	1	1%	1.2	ug/L	0	0
Methyl tert-butyl ether (MTBE)	42	80	0	0%	NA	ug/L	0	0
Methylene chloride	42	80	0	0%	NA	ug/L	0	0
n-Propylbenzene	42	80	2	3%	1.5	ug/L	0	0
p-Isopropyltoluene	42	80	4	5%	200	ug/L	0	0
sec-Butylbenzene	42	80	1	1%	2.2	ug/L	0	0
Styrene	42	80	1	1%	2.2	ug/L	0	0
tert-Butylbenzene	42	80	0	0%	NA	ug/L ug/L	0	0
Tetrachloroethene (PCE)	42	80	0	0%	NA NA	ug/L ug/L	0	0
trans-1,2-Dichloroethene	42	80	0	0%	NA NA	ug/L	0	0
trans-1,3-Dichloropropene	42	80	0	0%	NA	ug/L	0	0
Trichloroethene (TCE)	42	80	0	0%	NA	ug/L	0	0
Trichlorofluoromethane	42	80	0	0%	NA	ug/L	0	0
Vinyl acetate	1	2	0	0%	NA	ug/L	0	0
Vinyl chloride	42	80	4	5%	0.72	ug/L	2	0

### Notes:

NA - Not applicable because there were no detections for this analyte.

### Abbreviations:

For explanatory notes and definitions, see Table 4-14.

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						Casoling kee	Aph do	Hydrocalbon's	Juel Juele H	Address to Best of Bes	The line had been the leading to the	negats negate	mene ingles	and the	Repetere Inelly	ss) Inderet	nevarité	ere med de la presenta	westri	nahihalere ingli	gel Ophitalete ingles Naphitalete ingles	<b>,</b>
			C-11-	d C-11 1- do-4-1-11								P <sub>C</sub>		&°			۷۰					$\neg$
					and Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 34	14000 320	70000 1600	
					and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
			Unsaturated So	il, Unrestricted La	nd Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
BAST-B001	Α	3.5	3.5	YES	10/10/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.022	0.038	0.01 U	0.019	0.038			0.01 U	
BAST-B002	Α	4	4	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B003	Α	5	5	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B004	A	5	5	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B005	A	6	6	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B006	A	6	6	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B007	Α .	5	5	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B008	Α .	6	6	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B010	A	5	5	YES	10/18/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.012			0.01 U	
BAST-B011	Α	4	4	YES	10/17/13			330		330	0.011	0.01 U	0.02	0.01 U	0.01 U	0.017	0.07	0.065			0.01 U	
BAST-B012 BAST-B013	<u>А</u> А	4	4	YES	10/17/13 10/17/13			250 U 250 U		250 U 250 U	0.01 U	0.01 U	0.01 U	0.02 0.01 U	0.01 U	0.01 U	0.01 U	0.048 0.01 U			0.01 U	
	A	4	4	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.016			0.01 U	
BAST-B014 BAST-B015	A	5	5	YES	10/17/13			250 U		250 U	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.016 0.01 U			0.01 U	
BAST-B015	A	5	5	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B010	A	5	5	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B017	A	5	5	YES	10/17/13			250 U		250 U	0.013	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B018	A	4	4	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B022	A	7	7	YES	10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	A	4	4	YES	10/18/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B023	Α	4	4	YES	10/18/13 FD			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B024	Α	5	5	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B026	Α	6	6	YES	10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B027	Α	7	7	YES	10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B028	Α	7	7	YES	10/22/13			280		280	0.021	0.01 U	0.025	0.01 U	0.01	0.023	0.075	0.071			0.01 U	
BAST-B029	Α	7	7	YES	10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B030	A	3.5	3.5	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.015			0.01 U	
BAST-B031	A	4	4	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.011			0.01 U	
BAST-B032	A	3	3		10/23/13	2 U		250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.06	
BAST-B033	Α	3	3	YES	10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B034	Α	7	7	YES	10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B035	Α	7	7	YES	10/22/13			540		540	0.063	0.01 U	0.066	0.024	0.027	0.071	0.27	0.19			0.01 U	
BAST-B036 BAST-B037	Α	7	7	YES	10/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	<u>А</u>	7	7	YES	10/22/13 10/22/13			250 U 250 U		250 U 250 U	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.017	0.01 U	0.01 U 0.018	0.012			0.01 U 0.01 U	
BAST-B038 BAST-B039	A	3	3	1E3	10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.017 0.01 U	0.01 U	0.018 0.01 U	0.03 0.01 U			0.01 U	
BAST-B039 BAST-B040	A	3	3	YES	10/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B040 BAST-B041	A	3.5	3.5	YES	10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B041 BAST-B042	A	6	6	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B042	A	9	9	YES	10/24/13			250 U		250 U	0.011	0.01 U	0.014	0.047	0.041	0.017	0.01	0.12			0.01 U	
BAST-B043	A	9	9	YES	10/24/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.01 U			0.01 U	
BAST-B045	A	9	9	YES	10/24/13			450		450	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01			0.036	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

Part							\displaystar.	<b>TPH</b>	e Hydrocarbons	Blues)	Hadodatore Ingled Hand	Aracatants Aracatants	ncParts	Were Inghed	E (Walker)	herdere Inel	si ne melhel	nelve)	ere melkel	<sup>37</sup> KBJ	anthalere Indi	sel Sphtralene (me) kel	<sup>Leg</sup> ke)
Part							casoline Ru	g) giesel Rang	al sunkerch	all Range	, Otal Petro Range	Cenapht	, cenaphti	athracen	centole in	woranth	Juorene	thenanthi	wenelm	, Methy	Methyln	laphthale	
Mathematical Content				Saturate	ed Soil, Industrial I	and Use Screening Level							<i>k</i> -		φ,			Α,					
Mathematical   Math						-																	
March   Marc						_																	
AST ROPE   A   7   7   VS   102/18	Location	Site Unit	Start Depth			-																	
RAST ROMS			•			•			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.016	0.01 U	0.01 U	0.023			0.01 U	
Marting   Mart	BAST-B047	А	8	8	YES	10/25/13			250 U		250 U	0.017	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 U			0.01 U	
MAST 8049   A	BAST-B048																						
BAST-8090  A																							
BAST-8052   A   5   5   775   11,0073   10   2000   2500   11   0.00																							
MAST-8005					YFS							ł											
Sept	BAST-B051																						
A	BAST-B052		· ·	,																			
MAST-BOSE   A   7   7   VIS   12/21/13   280   290   250   No   100   0.01							2.11																
BAST-BOSS   A							2 0																
BAST-BOST   A				•			211					<del> </del>											
BAST-BBOSE   A   7   7   YES   017774   250					11.5		20	30 0	250 U	230 0													
BAST-B058   A					YFS							ł											
BAST-B060   A   4   4   01/27/14   250   250   250   0.01   0.0				•	. 20																		
BAST-BO60																							
BAST-B061			4																				
BAST-BO63		А	4	4					250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-8064   A	BAST-B062	А	4	4	YES	01/27/14			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B066   A   3.5   3.5   3.5   0.1/27/14   FD   250U   250U   250U   0.01U   0.01	BAST-B063	Α	4	4	YES	01/27/14			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.027	0.015			0.025	
BAST-BOOF A 3.5 3.5	BAST-B064	Α	4	4	YES	01/27/14			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B066 A 7 7 7 YES 01/21/14 2U 50U 250U ND 001U 001U 001U 001U 001U 001U 001U 001	BAST-B065	Α																					
BAST-BOFF A 5 5 02/11/14 4.4 91 250U 216 0.015 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.013 0.016  BAST-BOFF A 5 5 02/11/14 2U 50U 250U ND 0.011 0.01U 0.01U 0.01U 0.01U 0.00U 0.00U 0.01U 0.					VEC		2.11	5011	250 U	25011													
BAST-B068   A   S   S   C2/11/14   2 U   SOU   250U   ND   0.011   0.01U   0			•	•	YES																		
BAST-B069 A 5 5 0/11/14 2U 50U 250U ND 0.01U 0.0																							
BAST-BO70 A 4 4 4 02/13/14 2U 68 250U 193 0.01U																							
BAST-BO72 A 6 6 6 02/20/14 F 2U 50U 250U ND 0.01U 0.01																							
BAST-BO73 A 7 7 YES 02/21/4												ł											
BAST-B074 A 7 7 YES 02/21/14 2U 50U 250U ND 0.01U 0.01	BAS1-BU/2		6																			0.01 U	
BAST-BO75 A 7 7 YES 02/21/14 2U 50U 250U ND 0.01U	BAST-B073	Α	7	7	YES	02/20/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.01 U	0.01 U			0.013	
BAST-B076         A         7         YES         02/21/14         2U         50U         250U         ND         0.01U		Α	7	7	YES		2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-B077         A         8         8         YES         02/21/14         2 U         50 U         250 U         ND         0.01 U												<b>†</b>											
BAST-B078         A         4         4         4         4         02/24/14         2 U 50 U 50 U 50 U 50 U ND         0.034 O.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.035 U 0.05 U 0.035 U 0.05 U 0.0																							
BAST-EPH-03         A         2         2         YES         10/21/13         5.6         0.2 U         4         2.6         2.3         12         28         16         2           BAST-EPH-04         A         2         2         YES         10/21/13         6         0.2 U         6.6         4.3         3.3         7.4         23         35         0.2 U           BAST-S001         A         2         2         10/10/13         2300         0.01 U         0.01 U         0.04 U         0.01 U					YES																		
BAST-EPH-04         A         2         2         YES         10/21/13         2300         2300         0.01 U         0.01 U <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>2 U</td><td>50 U</td><td></td><td>250 U</td><td>ND</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							2 U	50 U		250 U	ND												
BAST-S001         A         2         2         10/10/13         2300         2300         0.01 U         <																							
BAST-S002       A       2       2       YES       10/10/13       250 U       250 U       0.01 U					YES				2200		2200												
BAST-S003         A         3.5         3.5         10/17/13         250 U         250 U         0.01 U					VEC																		
BAST-S004 A 3.5 3.5 10/17/13 250 U 250 U 0.01 U					YES.																		
												<b>†</b>											
8451-5005 4 35 35 00/1//3 1 7500 7500 1 0000 0000 0000 0000 0000	BAST-S004 BAST-S005	A	3.5	3.5		10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.010			0.01 U	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

	·					\	Ret Hodo do	Hydrocarbon's	gheg (	Hydrocarbons Indelection Con Petrolectic	n hydrocathons	ne n	mene Intelled	e mel kel	juganti	ssl me Indexe	melke)	eene Intel <sup>Neel</sup>	il <sub>kej</sub>	2. Methyl	yed hapithalise life	e ke
						coline h	al selkanik	a Herce	Range	, al Petro Ra	up Sugg	it. suaph	infacet	, stale in	, oranth	orene.	ananth	in enely	" nethyl	". "Nethyll	hthale	
						Cas (Wig.	Diff. (Lugs.	BIII	Oil.	102, 10x	Acre .	Ace	Arit	Pres.	FILLE	FILLE	blue	841	174	2,79	Mak	
					and Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 34	14000 320	70000 1600	
					and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
			Unsaturated So	il, Unrestricted Lo	and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
BAST-S006	Α	3.5	3.5		10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.012			0.01 U	
BAST-S007	A	3.5	3.5	YES YES	10/17/13			9300 9700		9300	0.63	0.01 U	0.62	0.17	0.25	1.3	0.01 U	2.0			0.01 U	
BAST-S008	A	3.5	3.5	YES	10/17/13 FD 10/18/13			250 U		<b>9700</b> 250 U	0.77 0.01 U	0.01 U 0.01 U	0.64 0.01 U	0.2 0.01 U	0.23 0.01 U	1.6 0.01 U	0.01 U 0.01 U	2.2 0.01 U			0.01 U 0.01 U	
BAST-S009	A	3.5	3.5	YES	10/18/13			610		610	0.051	0.01 U	0.036	0.014	0.022	0.08	0.056	0.13			0.01 U	
	A	3.5	3.5	YES	10/21/13			810		810	0.039	0.01 U	0.01 U	0.01 U	0.01 U	0.079	0.071	0.01 U			0.01 U	
BAST-S010	Α	3.5	3.5	YES	10/21/13 FD			800		800	0.037	0.01 U	0.01 U	0.01 U	0.01 U	0.085	0.077	0.01 U			0.01 U	
BAST-S013	Α	3	3		10/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S014	Α	3	3		10/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.019	
BAST-S015	Α	3	3		10/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.023	
BAST-S016	Α	3	3		10/18/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.01 U	0.019			0.01 U	
BAST-S022	Α	3	3		10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S024	Α	3	3	YES	10/22/13			650		650	0.1	0.1 U	0.6	0.44	1.9	0.13	1.5	1.9			0.1 U	
BAST-S025	Α	3	3		10/18/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.022	0.01 U			0.01 U	
BAST-S026	Α	3	3		10/23/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.015	
BAST-S027	Α	3	3		10/23/13	2 U		250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S028	Α	3	3		10/23/13	2 U		250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S029	Α	3	3		10/23/13	2 U		250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.014			0.01	
BAST-S033	Α	3	3	YES	10/25/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 U			0.01 U	
BAST-S034	Α	3	3		10/23/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.01 U			0.023	
BAST-S034A	Α	3	3	YES	11/01/13			250 U		250 U	0.011	0.01 U	0.018	0.012	0.07	0.01 U	0.072	0.073			0.01 U	
BAST-S035	Α	3	3	YES	11/01/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.014	0.026	0.01 U	0.01 U	0.025			0.01 U	
BAST-S036	Α .	3	3	YES	11/01/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01	0.013	0.01 U	0.034	0.024			0.01 U	
BAST-S037	A	3	3	YES	12/23/13		810		250 U	935	0.097	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S038	A	5	5	YES	12/23/13		50 U		250 U	ND	0.018	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.035	0.025			0.01 U	
BAST-S039	Α .	3	3	VEC	12/23/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.019	
BAST-S040	A	5	5	YES	12/23/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S041	A	3	3	VEC	12/23/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S042	A	3	3	YES	12/23/13 12/30/13	2 U	50 U		250 U 1700	ND 1720	0.017 0.1 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U 0.1 U	0.01 U	0.01 U 0.24			0.01 U 0.1 U	
BAST-S043 BAST-S044	A A	5	5	YES	12/30/13	3	50 U		250 U	1720 ND	0.1 U	0.1 U 0.01 U	0.1 U	0.48 0.01 U	0.1 U 0.01 U	0.1 U	0.1 U	0.24 0.01 U			0.1 0	
BAST-S044	A A	3	3	113	12/30/13	2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.010	0.01 U	0.01 U	0.01 U	0.01 U			0.045 0.01 U	
BAST-S048	A	5	5	YES	12/30/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012 0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S049	A	8	8	YES	01/02/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.01 U			0.01 U	-
BAST-S051	A	8	8	YES	01/07/14	2100	2800		250 U	2920	0.6	0.01 U	0.081	0.01 U	0.047	0.21	0.29	0.064			0.01 U	
BAST-S052	Α	8	8	YES	01/07/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01	0.01 U	0.018	0.01 U	0.01 U	0.034			0.015	
BAST-S053	A	5	5	YES	01/07/14	2 U	50 U		250 U	ND	0.018	0.014	0.015	0.01 U	0.014	0.019	0.026	0.017			0.016	
BAST-S054	Α	8	8	YES	01/07/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S056	A	3	3	YES	01/20/14	-	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.03	0.01 U	0.014	0.027			0.01 U	
BAST-S057	Α	5	5	YES	01/21/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S058	A	8	8	YES	01/21/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.023	0.01 U	0.01 U	0.022			0.01 U	
BAST-S059	Α	7	7	YES	01/21/14	250	1100		250 U	1220	0.15	0.01 U	0.079	0.038	0.46	0.11	0.045	0.43			2.59	
BAST-S060	Α	8	8	YES	01/21/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							Teth des Reals	Hydrothons Chi	۵	Hudrozarbors Intelles	drocarbons	nch Arts	a (mg/kg)	Bertole hi	ilere mel	alke)	۵	melke)		zinetwi	kel heapthalene la he	"She
						casoline Raf	ge liesel Range	Bunker Clin	silke Jil Range	Hydro dtal Petroleum	Lenapht)	nd helpshed	Arthracer	elmer genzolejni	, per du dranthe	riuorene l	melke herarth	ene Inglied	elkel hethyl	laghti.	Antialene la Madritalene la Madrital	Eur
			Saturated	Soil Industrial I	and Use Screening Level	100	2000	2000	2000	2000	210000	۴	1100000	- ♥	140000	140000	V.	110000	4500	14000	70000	
					and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
					and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
					and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date	2.11	F0.11		25011	ND	0.01.11	0.04.11	0.04.11	0.01.11	0.04.11	0.04.11	0.01.11	0.04.11			0.04.11	
BAST-S061	A	5	5	VEC	01/21/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S062 BAST-S063	<u>А</u> А	<u>8</u> 9	9	YES	01/21/14	2 U	50 U		250 U 250 U	ND ND	0.01 U            0.01 U 0.01 U			0.01 0.01 U								
BAST-S064	A A	6	6	163	01/21/14	2 U 2 U	50 U		250 U	ND	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BAST-S065	A	8	8	YES	01/21/14	150	<b>250</b>		250 U	375	0.01 0	0.01 U	0.01 U	0.01 U	0.017	0.010	0.01 0	0.015			0.01 U	$\overline{}$
BAST-S066	A	3	3	YES	01/21/14	2 U	50 U		1200	1220	0.03	0.018	0.041	0.061	0.017	0.032	0.00	0.013			0.015	-
BAST-S068	A	4	4	ILS	01/21/14	11	1300		250 U	1420	0.021	0.018 0.01 U	0.041	0.001 0.01 U	0.032	0.028	0.13	0.17			0.013	-
BAST-S070	A	3	3		02/11/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.021 0.01 U	0.01 U	0.011 0.01 U	0.011	0.012	0.01 U			0.01 U	
BAST-S071	A	3	3		02/11/14	2 U	50 U		250 U	ND	0.01 U	0.011 0.01 U	0.012	0.01 U			0.01 U					
BAST-S071	A	3	3		02/11/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S074	A	3	3		02/13/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S075	A	4	4		02/17/14	69	6600		3800	10400	2.5	0.5 U	4.4	1.3	1.4	3.5	15	9.5			0.64	
BAST-S076	A	4	4		02/20/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S077	A	4	4		02/20/14	2 U	50 U		250 U	ND	0.013	0.01 U	0.01 U	0.01 U	0.01 U	0.041	0.01 U	0.01 U			0.053	
BAST-S078	A	4	4		02/20/14	2 U	500		250 U	625	0.039	0.01 U	0.01 U	0.01 U	0.01 U	0.086	0.081	0.01 U			0.029	
BAST-S079	Α	4	4		02/21/14	2 U	50 U		250 U	ND	0.01 U	0.027	0.01	0.01 U			0.033					
BAST-S080	Α	4	4		02/21/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.02								
BAST-S081	Α	4	4		02/21/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S083	Α	4	4		02/21/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S084	Α	4	4		02/21/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.018	0.034	0.01 U	0.018	0.036			0.01 U	-
BAST-S085	Α	4	4		02/21/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U	-							
BAST-S086	Α	4	4		02/21/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S087	Α	2	2		02/24/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.02	0.039	0.01 U	0.031	0.045			0.017	
BAST-S088	Α	4	4		02/25/14	2 U	50 U		250 U	ND	0.01 U	0.019	0.016			0.01 U						
BAST-S089	Α	4	4		02/25/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S091	Α	4	4		02/25/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S092	Α	4	4		02/25/14	2 U	50 U		250 U	ND	0.01 U            0.01 U			0.01 U								
BAST-S093	A	4	4		02/25/14	2 U	50 U		250 U	ND	0.01 U            0.01 U		_	0.01 U	7							
BAST-S094	A	4	4		02/25/14 FD 03/04/14	2 U	50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.02	0.01 U 0.01 U	0.01 U 0.014	0.01 U 0.017			0.01 U 0.01 U	
BAST-S094 BAST-S095	A	4	4		03/04/14		50 U		250 U	ND	0.010	0.01 0	0.01 0	0.01 0	0.02	0.01 0	0.014	0.017			0.01 0	
	A	8.5	9.5	YES	02/14/12	21	<b>250</b>		250 U	375												-
DP-5	Α	14.5	15.5	YES	02/14/12	2 U	50 U		250 U	ND												
DP-6	Α	4	5		02/14/12	2 U	50 U		250 U	ND												
	<u>А</u> А	6.5	9 7.5	YES	02/14/12 02/14/12	2 U 2 U	50 U 78		250 U 250 U	ND 203												
DP-8	A	12.5	13.5	YES	02/14/12	7	50 U		250 U	ND												
DP-10	Α	3.25	4.25		02/14/12	2 U	50 U		250 U	ND												
DI -10	A	9.25	10.25	YES	02/14/12	2 U	50 U		250 U	ND												
DP-11	A A	8.5 14	9.5 15	YES YES	02/15/12 02/15/12	2 U 2 U	50 U 50 U		250 U 250 U	ND ND												
DP-12	A	6.5	7.5	YES	02/15/12	2 U	50 U		250 U	ND												
DK-17	Α	9	10	YES	02/15/12	2 U	50 U		250 U	ND												
DP-13	Α Δ	3 12	4 13	YES	02/15/12 02/15/12	2 U 2 U	67 50 U		250 U 250 U	192 ND												
		14	10	ILJ	UL 13 11L	2	JU U		2000	110	<u>i</u>											

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						casule s	TRH Inge Hydrocations well Diesel Ingly	Mydocatoons Bunker Chnell	Oil Raftee	Andreastors Institute International Property Control of the Contro	Andread the State of the State	negatis negatis	mere ingles	genaleshi	Repete litely	ss) Ine Indene (	nel <sup>kel</sup> Premiri	ere medical	i we thin	zantakee rad	ed Ophthalere Indiked	inghed
			Saturated Sc	il, Unrestricted La	and Use Screening Level and Use Screening Level and Use Screening Level	100 100 100	2000 200 2000	2000 2000 2000	2000 2000 2000	2000 2000 2000	210000 20 210000		1100000 24000 1100000		140000 3200 140000	140000 30 140000		110000 2400 110000	4500 34 4500	14000 320 14000	70000 1600 70000	
					and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
	Α	1	2.5		05/23/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.036	0.068	0.01 U	0.027	0.081		0.03 U	0.01 U	
CE D 154	A	7.5	9	YES	05/23/12	2 U	230		810	1040	0.01 U	0.01 U	0.01 U	0.012	0.017	0.01 U	0.01 U	0.019		0.15 U	0.01 U	
GF-B-15A	A	10	11.5	YES	05/23/12	2 U	50 U		250 U	ND 750	0.01 U	0.01 U	0.01 U	0.028	0.029	0.01 U	0.018	0.035		0.03 U	0.01 U	
	A A	15 25	16.5 26.5	YES YES	05/23/12 05/23/12		<b>310</b> 50 U		440 250 U	ND	0.012 0.2	0.01 U 0.014	0.01 U 0.076	0.012 0.066	0.032 0.9	0.01 U 0.099	0.026 0.22	0.038 0.83			0.021 0.099	
2024	A	3	4	123	02/15/12	2 U	120		250 U	245	0.2	0.014	0.070	0.000	0.5	0.055	0.22	0.03			0.033	
MW-1	Α	6.5	7.5		02/15/12	2 U	50 U		250 U	ND												
MW-2	Α	3	4		02/15/12	2 U	50 U		250 U	ND												
10100-2	Α	9	10	YES	02/15/12	2 U	50 U		250 U	ND												
MW-4	A	5	6	YES	02/14/12	2 U	50 U		250 U	ND												
	<u>А</u> А	<u>8</u> 0	9	YES	02/14/12 07/05/12	2 U 2 U	50 U		250 U 250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
OMS-B-1	A	2	3		07/05/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
0146 B 3	A	0	1		07/05/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
OMS-B-2	Α	2	3		07/05/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
OMS-B-3	Α	0	1		07/05/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.064	0.14	0.01 U	0.094	0.17			0.012	
01113 2 3	Α	2	3		07/06/12	2 U	50 U		250 U	ND	0.013	0.017	0.054	0.29	0.62	0.018	0.42	0.66			0.053	
	A	5	6	YES	09/04/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.017	0.01 U	0.011	0.021			0.01 U	
REC1-MW-1	A A	11 11	12 12	YES	09/04/12	59	10000		250 U	10100	0.17 J 0.048 J	0.01 U	0.01 UJ 0.01 U	0.01 UJ 0.01 U	0.020 J	0.35 J	0.76 J	0.087 J 0.018 J			0.01 U	
	A	13	14	YES YES	09/04/12 FD 09/04/12	2 U	50 U		250 U	ND	0.048 J 0.01 U	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U 0.01 U	0.079 J 0.01 U	0.28 J 0.01 U	0.018 J 0.01 U			0.01 U 0.01 U	
REC1-MW-2	A	6	7	YES	09/04/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01	0.015			0.01 U	
NECT WWW 2	A	5.5	6.5	YES	09/04/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U			0.01 U	
2504 1 114 2	A	12	13	YES	09/04/12	4000	2600		250 U	2720	0.82	0.01 U	0.013	0.01 U	0.01 U	0.26	0.19	0.01 U			0.01 U	
REC1-MW-3	Α	12	13	YES	09/04/12 FD		2800		250 U	2920												
	Α	24	25	YES	09/04/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	Α	6.75	7.75	YES	09/07/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
REC1-MW-4	Α	11.25	12.25	YES	09/07/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	Α	13.25 6.5	7.5	YES	09/07/12	4.8	50 U		250 U 2000	ND <b>5800</b>	0.033	0.011 0.01 U	0.036 0.01 UJ	0.026 0.070 J	0.14	0.052 0.01 U	0.14	0.13 J 0.056 J			0.054 0.01 U	
REC1-MW-5	A A	12	13	YES	09/10/12 09/10/12	2 UJ <b>130</b>	3800 6600		730	7330	0.01 U 1.7	0.01 U	0.01 UJ	0.0703	0.015 J 0.24 J	6.3	0.01 UJ 2.7	0.036 J 0.52 J			0.01 U	
11202 11111 3	A	22	23	YES	09/10/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	Α	7.5	8.5	YES	09/10/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.032	0.055	0.01 U	0.037	0.069			0.01 U	
REC1-MW-6	Α	12.5	13.5	YES	09/10/12	10	1500		2000	3500	0.24	0.02 U	0.097	0.15	0.31	0.21	0.43	0.52			0.16	
	Α	17	18	YES	09/10/12	10 U	290		1250 U	915	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U	
DEC4 N414/ 7	A	7	8	VEC	09/10/12	2 U	50 U		250 U	ND	0.01 U	0.033	0.01 U	0.071	0.095	0.01 U	0.059	0.13			0.01 U	
REC1-MW-7	A	13 16.5	14 17.5	YES	09/10/12	6 U 2 U	150 U		750 U 250 U	ND ND	0.03 U 0.012	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U			0.03 U 0.01 U	
	A A	16.5 7	8	YES	09/10/12 09/04/12	2 U	50 U 87		250 U	212	0.012 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.022	0.01 U 0.031	0.01 U 0.01 U	0.01 U 0.03	0.01 U 0.037			0.01 0	
REC1-MW-8	A	12	13	YES	09/04/12	2 U	1100		1200	2300	0.069	0.01 U	0.04	0.076	0.24	0.013	0.082	0.41			0.013	
	Α	15	16	YES	09/04/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
REC1-MW-9	Α	6	7	YES	09/05/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.01 U	0.015	0.021			0.01 U	<u></u>
	Α	2	2		11/01/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
REC1-MW-10	Α	5	5		11/01/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	A	7	7	YES	11/01/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.026	0.01 U	0.044	0.021			0.025	
REC1-MW-11	A A	2 5	2 5	YES	11/01/13 11/01/13	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U	
VECT MINA-TT	A	5 7	5 7	YES	11/01/13	2 U	50 U		250 U	ND	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
		•	•		,,		23 0				0.010	J.J1 U	5.51 <b>G</b>	0.010	U.U1 U	U.U.T U	J.J1 U	J.J1 U			0.02 0	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						ine Ri	Ref Diesel Rafe	Hydrocarbons	gkel	Hada atans Intellectual Manager Color Petrolectus	thydrocarbons on the sealing the last	nede likely a Legaph	Arthacen	e Ingles	herdere held	ise melkel Tuorene	nghe)	Pyere Ing	kej	Zwethyli Zwethyli	el Antitudere indiverse indive	<b>S</b>
						Gasor, Med	Diese mel	Bunke	Oil Rio	Total Dro	Acent	Acent	Arithi	Benze	Fluore	Fluore	Pheno	PALELL	TWE	2.Mes	Maphi	
			Saturate	ed Soil, Industrial	Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
					and Use Screening Level Land Use Screening Level	100 100	200 2000	2000 2000	2000 2000	2000 2000	20 210000		24000 1100000		3200 140000	30 140000		2400 110000	34 4500	320 14000	1600 70000	
					and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	_
	Α	3	3		10/31/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	A A	3 7	3 7	YES	10/31/13 FD 10/31/13	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U	
REC1-MW-12	A	7	7	YES	10/31/13 FD	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.012			0.01 U	
	Α	11	11	YES	10/31/13	15	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 UJ			0.01 UJ	
	A	11 7	11 7	YES	10/31/13 FD 10/31/13	14 2 U	85 50 U		250 U 250 U	210 ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.014 0.01 U	0.035 J 0.01 U	0.01 U	0.018 0.01 U	0.034 J 0.01 U			0.027 J 0.01 U	
REC1-MW-14	A	11	11	YES	10/31/13	3600	2900		250 U	3020	0.01 U	0.01 U	0.042	0.01 U	0.021	0.01 U	0.044	0.032			0.01 U	
	A	17	17	YES	10/31/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
REC1-MW-15	A A	2 6	2 6	YES	11/13/13 11/13/13	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.013	0.01 U 0.012	0.01 U 0.057	0.01 U 0.01 U	0.01 U 0.048	0.01 U 0.056			0.01 U 0.01 U	
	A	7.5	7.5	YES	11/13/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012	0.03	0.01 U	0.014	0.031			0.01 U	
DEC2 D 4	A	3.5	4.5		06/28/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
REC2-B-1	A A	5.5 7.5	6.5 8.5	YES YES	06/28/12 06/28/12		50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U	
	A	3	4		06/28/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
REC2-B-2	A	4.5	5.5	YES	06/28/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	<u>А</u> А	6.5 4	7.5 5	YES	06/28/12 06/28/12		50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.016	0.01 U 0.036	0.01 U 0.01 U	0.01 U 0.019	0.01 U 0.039			0.01 U 0.01 U	
REC2-B-3	Α	5.5	6.5	YES	06/28/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	A	7.5	8.5	YES	06/28/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
REC2-B-5	A A	2.25 7.25	3.25 8.25	YES YES	05/24/12 05/24/12		50 U 50 U		250 U 250 U	ND ND	0.1 U 0.01 U	0.33 0.01 U	0.1 U 0.01 U	0.45 0.01 U	0.1 U 0.01 U	0.1 U 0.01 U	0.1 U 0.01 U	0.18 0.01 U			0.1 U 0.01 U	
	A	4.5	5.5	YES	06/28/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
REC2-B-6	A	6.5	7.5	YES	06/28/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.016			0.01 U	
	A	8.5 3.5	9.5 4.5	YES	06/28/12 06/28/12		50 U <b>10000</b>		250 U <b>19000</b>	ND <b>29000</b>	0.01 U 0.5 UJ	0.01 U 0.5 UJ	0.01 U 0.5 UJ	0.023 0.81 J	0.049 0.5 UJ	0.01 U 0.5 UJ	0.01 U 0.5 UJ	0.1 3.0 J			0.01 U 0.5 UJ	
REC2-B-10	Α	5.5	6.5	YES	06/28/12		990 J		3100 J	4090	0.1 U	0.1 U	0.1 U	0.54	0.1 U	0.1 U	0.1 U	0.14			0.1 U	
NECZ B 10	A	5.5	6.5	YES	06/28/12 FD		540 J		1800 J	2340	0.1 UJ	0.1 UJ	0.1 UJ	0.41 J	0.1 UJ	0.1 UJ	0.1 UJ	0.27 J			0.1 U	
	A	8.5 5	9.5 5	YES	06/28/12 11/14/13	7.7	50 U <b>210 J</b>		250 U 250 U	ND 335	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.037 J	0.01 U 0.057 J	0.01 U 0.01 U	0.01 U 0.06 J	0.01 U 0.073 J			0.01 U 0.53 J	
	Α	5	5		11/14/13 FD	5.7	50 UJ		250 U	ND	0.01 U	0.01 U	0.01 U	0.013 J	0.02 J	0.01 U	0.017 J	0.024 J			0.057	
REC2-B-13	A	12	12	YES	11/14/13	1000	1800		250 U	1920	0.25	0.01 U	0.046	0.01 U	0.083	0.096	0.074	0.1			0.01 U	
	A A	12 14	12 14	YES YES	11/14/13 FD 11/14/13	<b>1000</b> 3.2	<b>1800</b> 50 U		250 U 250 U	1920 ND	0.25 0.01 U	0.01 U 0.01 U	0.055 0.01 U	0.01 U 0.01 U	0.1 0.01 U	0.12 0.01 U	0.086 0.01 U	0.11 0.01 U			0.01 U 0.01 U	
	Α	6.5	6.5	YES	11/14/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
REC2-B-14	A A	9 13	9 13	YES YES	11/14/13 11/14/13	<b>1100</b> 2 U	<b>1400</b> 50 U		250 U 250 U	1520 ND	0.13	0.01 U	0.01 U 0.01 U	0.01 U 0.01	0.016 0.029	0.1 0.01 U	0.17 0.017	0.067 0.037			0.01 U 0.01 U	
	A	2	2	TLS	11/15/13	2 U	50 U		250 U	ND	0.016 0.01 U	0.01 U 0.01 U	0.01 U	0.01 U	0.029 0.01 U	0.01 U	0.017	0.037 0.01 U			0.01 U	
REC2-B-15	Α	6.5	6.5	YES	11/15/13	170	11000		680 x	11700	0.49	0.01 U	0.01 U	0.017	0.17	2	0.68	0.25			0.01 U	
	A A	<u>11</u> 5	<u>11</u> 5	YES YES	11/15/13 11/15/13	2 U 2 U	<i>790</i> 50 U		250 U 250 U	915 ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U	
REC2-B-16		6	6	YES	11/15/13	2 U	200		250 U	325	0.010	0.01 U	0.01 U	0.01 U	0.010	0.010	0.01 0	0.016			0.01 0	
	Α	7	7	YES	11/15/13	23	1100		440 x	1540	0.01 U	0.01 U	0.01 U	0.014	0.014	0.01 U	0.01 U	0.025			0.01 U	
REC2-B-17	A A	5.5 6.5	5.5 6.5	YES YES	11/14/13 11/14/13	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.024 0.12	0.01 U 0.021	0.01 U 0.01 U	0.01 U 0.013	0.01 U 0.041			0.01 U 0.01 U	
NLC2-D-1/	A	6.5 11	0.5 11	YES	11/14/13	2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.12 0.01 U	0.021 0.01 U	0.01 U	0.013 0.01 U	0.041 0.01 U			0.01 U	
	Α	1	1		11/14/13	6.5	1800		250 U	1920	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.15	0.02		0.57	0.01 U	
REC2-B-18		2	2 6	YES	11/14/13	2 U 2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.011	0.018	0.082	0.01 U	0.046	0.1		0.01 U 0.01 U	0.01 U 0.01 U	
	A	6 5.5	5.5	YES	11/14/13 11/14/13	2 U	50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.023	0.01 U 0.052	0.01 U 0.01 U	0.01 U 0.078	0.01 U 0.063		0.01 0	0.010	
REC2-B-19	Α	7	7	YES	11/14/13	2 U	100 x		250 U	225	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	Α	8.5	8.5	YES	11/14/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						esedire sta	Re Hadagaran	Hydrocathon's	Olkates y	Address of the stoke of the sto	Hudder atoms	nel hits	ndere ingheel	Beriden Beriden	jugant	eel rugerel	presant	overe line	gree green	znethni	gel Aghthalene Inglikel Naghthalene Inglikel
			Saturated	d Soil, Industrial L	Land Use Screening Level		2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					and Use Screening Level		200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Land Use Screening Level and Use Screening Level		2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 34	14000 320	70000 1600
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																
	Α	1	1		11/14/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.012	0.02			0.01 U
REC2-B-20	A	6	6	VEC	11/14/13	2.7	81 x		250 U	206	0.058	0.045	0.22	0.18	1	0.063	1.1	0.91			0.047
	A	12 7	12 7	YES	11/14/13 11/14/13	2 U 2 U	50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.012	0.01 U 0.01 U	0.011 0.01 U	0.01 U 0.016			0.01 U 0.01 U
REC2-B-21	Α	9	9	YES	11/14/13	2 U	130 x		830	960	0.02 U	0.02 U	0.02 U	0.02 UJ	0.17	0.02 U	0.13	0.2			0.061
	A	11	11	YES	11/14/13	2 U	950 x		770	1720	0.051	0.01 U	0.01 U	0.031	1.5	0.12	1.8	1.2			0.014
	A A	1.5 1.5	1.5 1.5		11/01/13 11/01/13 FD	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U
DEC2 D 22	A	2	2		11/01/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
REC2-B-22	Α	2	2		11/01/13 FD	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	A A	6 6	6 6	YES YES	11/01/13 11/01/13 FD	79 97	610 760		250 U 250 U	735 885	0.1 0.083	0.01 U 0.01 U	0.01 U 0.01 U	0.027 0.015	0.11 0.11	0.37 0.35	0.47 0.43	0.12 0.11			0.41 0.29
LICTCO NAVA 2	A	10	11	YES	05/30/12	4.9	700		230 0	663	0.063	0.01 0	0.01 0	0.013	0.11	0.33	0.43	0.11			0.05 U
UST68-MW-2	Α	10	11	YES	05/30/12 FD	2 U															0.05 U
UST68-MW-4	A	11 11	12 12	YES YES	05/24/12 05/24/12 FD	2 U															0.05 U 0.05 U
	A A	7	8	YES	05/24/12 FD	2 U 2 U															0.05 U
UST68-MW-5	Α	12	13	YES	05/24/12	2 U															0.05 U
UST68-MW-6	A	15 15	16 16	YES	09/10/12	4.9															0.05 U
	A B	15 7	16 7	YES	09/10/12 FD 11/11/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.031	0.028	0.01 U	0.015	0.034	0.01 U	0.01 U	0.05 U 0.01 U
	В	7	7		11/11/13 FD	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.022	0.028	0.01 U	0.014	0.035	0.01 U	0.01 U	0.01 U
AP-MW-1R	В	9	9		11/11/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 UJ	0.01 UJ	0.01 U	0.012	0.014
	В	9 13	9 13	YES	11/11/13 FD 11/11/13	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.03 J 0.01 U	0.01 U 0.01 U	0.034 J 0.01 U	0.03 J 0.01 U	0.018 0.01 U	0.016 0.01 U	0.017 0.01 U
	В	13	13	YES	11/11/13 FD	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U
BA-6E	В	0.5	1		01/15/14		50 U		430	455											
	<u>В</u> В	0.5	2 1		01/15/14 01/15/14		50 U		250 U 650	ND 675											
BA-6N	В	1.5	2		01/15/14		50 U		1100	1120											
BA-6S	В	0.5	1		01/15/14		50 U		250 U	ND											
	B R	0.5	2 1		01/15/14 01/15/14		50 U		250 U 250 U	ND ND											
BA-6W	В	1.5	2		01/15/14		50 U		940	965											
BA-B01	В	5	5		03/05/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
DA D 1	В	6.5	6.5	VEC	11/13/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.026	0.072	0.01 U	0.024	0.073		0.01 U	0.01 U
BA-B-1	B B	8 11	8 11	YES YES	11/13/13 11/13/13		50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01	0.01 U 0.01 U	0.01 U 0.019	0.016 0.011	0.01 U 0.056	0.01 U 0.011	0.019 0.067	0.041 0.062		0.01 U 0.013	0.01 U 0.01 U
BA-B02	В	6	6		03/05/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.015	0.01 U
	В	7	7		11/13/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.024	0.018	0.01 U	0.01 U	0.036		0.01 U	0.01 U
BA-B-2	В	8	8	YES	11/13/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
	<u>В</u> В	12 6	12 6	YES	11/13/13 11/20/13		50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U		0.01 U	0.01 U 0.01 U
BA-B-3	В	7	7	YES	11/20/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	В	9	9	YES	11/20/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	B B	6 6	6 6		10/29/13 10/29/13 FD		50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 UJ 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U		0.01 U 0.01 U	0.01 U 0.01 U
DA NAVALA	В	8.5	8.5	YES	10/29/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
BA-MW-1	В	8.5	8.5	YES	10/29/13 FD		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
	В	12	12	YES	10/29/13		50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
	R	12	12	YES	10/29/13 FD		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

K-C Worldwide S	one Opiano	i Alea																			
							₩/			Α.		. 15									
							Re Hydrocatoors	.5		Matacatace tree lace in Total Periode in	vons	REPARS			inderviere (mel *	<b>&amp;</b>			red Luethhahhra	148)	naghtalete malkel
							Be Hydrocardons	arbon		anslin	"OCSIC	UCI (	ndere Ingles		Ingl			.63		C/WB1	Cluby,
							Hydro	doco	.63	acarbu a'	thai elkel	<b>rici</b> Referential Medical Reference in the second	Mel	Re Ingles I	lene	ing makel	6)	ere mal kal	. ~8	iene.	rahitalete inglike)
							E,	Andro Bunker Class	STREE.	Hydro gleum	ellus	rene!	whene	e/wei	Jery .	tillorene l	WELKE.	rene into	kel aphili	agr <sup>*</sup>	in relying
						line Ru	a) Rang	5) <sup>2</sup> (C/1)	nge.	Petro Rang	o Janti	ile athti	in acer	JE'N	i' anthe	ene!	i. anthi	ic selvis	*Hylne	rhylno	rhaler
						Gason mell	oiese mell	Bunke	Oil Ro	LOTAIL ON	aceno.	Aceno.	anthi	gentu	cluore	ElliOre	oheno	oyreria	V.Wer	Wer	Maphi
			Caturata	ad Cail Industrial I	and Hea Careaning Lavel							,		· ·							
					Land Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400		1000 320	70000 1600
					and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000			70000
					and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400		320	1600
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																
2000.0	В	7	7		10/29/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012	0.026	0.01 U	0.013	0.025	0.	01 U	0.01 U
BA-MW-2	В	8	8		10/29/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.031	0.048	0.01 U	0.01	0.062	0.0	01 U	0.01 U
	В	12	12	YES	10/29/13		50 U		250 U	ND	0.01 U	0.01 U	0.017	0.047	0.19	0.01 U	0.07	0.19	0.	01 U	0.01 U
	В	6	6		10/29/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BA-MW-3	В	8	8	YES	10/29/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	<u>В</u> В	5.5	5.5	YES	10/29/13 10/28/13		50 U		250 U 250 U	ND ND	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U
BA-MW-4	B	5.5 6	5.5 6		10/28/13		50 U		250 U	ND	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
D/( IVIV 4	В	10	10	YES	10/28/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BA-MW-5	В	2	2		10/25/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	-		0.01 U
	В	1.5	1.5	YES	10/25/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BA-MW-7	В	12.5	12.5	YES	10/25/13		50 U		250 U	ND	0.43	0.1 U	0.22	0.13	4.1	0.23	0.46	2.8			0.1 U
	В	15	15	YES	10/25/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.03	0.01 U	0.015	0.023			0.012
BA-S01	В	4	4		03/05/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	В	4	4		03/05/14 FD		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BA-S02	В	4	4		03/05/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BA-S03	В	4	4		03/05/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BBH-B01	В	3	3		10/16/13						0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.012			0.01 U
DDII DOE	В	3	3		10/16/13 FD						0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BBH-B05	В	2	2		10/16/13						0.048	0.01 U	0.091	0.081	0.3	0.05	0.37	0.37			0.052
BBH-B19	В	5	5		10/30/13						0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BBH-B20	В	6	6		11/18/13						0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BBH-S01	В	1.5	1.5		10/15/13						0.073	0.01 U	0.097	0.061	0.27	0.1	0.37	0.23			0.56
BB11 606	В	1.5	1.5		10/15/13 FD						0.01 U	0.01 U	0.01 U	0.041	0.079	0.01 U	0.012	0.078			0.01 U
BBH-S06	В	1.5	1.5		10/15/13						0.58	0.1 U	0.65	0.4	2.5	0.32	2.2	2.4			0.13
BBH-S11	В	1.5	1.5		10/15/13						0.2	0.1 U	0.41	0.24	1.4	0.17	1.4	1.3			0.1 U
BBH-S16	В	1.5	1.5		10/15/13						0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BBH-S21	В	1.5	1.5		10/15/13						0.063	0.01 U	0.13	0.08	0.37	0.052	0.4	0.4			0.022
BBH-S26	В	1.5	1.5		10/15/13						0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
Boiler-B-1	В	3.5	4.5		07/05/12						0.03 U	0.03 U	0.03 U	0.037	0.19	0.03 U	0.03 U	0.18	0.	03 U	0.053
Boiler-B-3B	В	1.75	2.75		09/05/12		50 U		250 U	ND	0.01 UJ	0.01 UJ	0.013 J	0.024 J	0.064 J	0.01 UJ	0.091 J	0.073 J			0.17 J
	В	4.75	5.75		09/05/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.011	0.012			0.014
Boiler-B-4	В	1.5	2		07/06/12						0.03 U	0.03 U	0.03 U	0.03 U	0.11	0.03 U	0.072	0.081	0	.11	0.28
Boiler-B-5	В	2.25	2.75		07/06/12						0.03 U	0.03 U	0.03 U	0.03 U	0.032	0.03 U	0.03 U	0.034	0.	03 U	0.03 U
Boiler-HA-2A	В	3.25	3.25		09/05/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.049	0.093	0.01 U	0.05	0.1			0.019
	В	4.25	5.25		09/05/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.058	0.082	0.01 U	0.048	0.083			0.017
BUST-B01	В	8	8		11/07/13			420		420	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BUST-B02	В	8	8		11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BUST-B03	В	16	16	YES	11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BUST-B04	В	16	16	YES	11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011			0.01 U
BUST-B05	В	18	18	YES	11/08/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01			0.01 U
BUST-B06	В	18	18	YES	11/08/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BUST-B07	В	19	19	YES	11/08/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BUST-B08	В	19	19	YES	11/08/13			1200		1200	0.46	0.01 U	0.01 0	0.01 U	0.01 U	0.25	0.95	1.2			0.2 U
BUST-B09	В	21	21	YES	11/08/13			250 U		250 U	0.01 U	0.01 U	0.013	0.01 U	0.01 U	0.01 U	0.013	0.023			0.01 U
BUST-B10	В	19	19	YES	11/08/13			250 U		250 U	0.01 U	0.01 U	0.011	0.014	0.01 U	0.01 U	0.01 U	0.019			0.01 U

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						Cazdine Rankel	Abi Sel Bang	Hadiotalbon's	ghel Leage H	Water applied by Long to the L	s in Hold California in Hold Cal	negats negates	mene ingles	E Intel <sup>NES</sup>	perhere inely	tudere l	inglyed	ere med vere m	Jeith	nahihalere ingli	gel Aghthalere Ingly Naghthalere Ingly	€B)
												₽C.		Age.			PKI					——
					and Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 34	14000 320	70000 1600	
					and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
			Unsaturated So	il, Unrestricted Lo	and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
BUST-B11	В	19	19	YES	11/08/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B20	В	6	6		11/12/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B21	В	18	18	YES	11/13/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B22	В	5	5		11/15/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B24	В	4	4		11/15/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B26	В	6	6		11/15/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B29	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B30	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B31	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.022			0.01 U	
BUST-B32	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B33	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B34	В	12	12	YES	11/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.03	0.01 U	0.026	0.03			0.01 U	
BUST-B35	В	12	12	YES	11/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B37	В	10	10	YES	11/21/13			1700		1700	0.1	0.01 U	0.088	0.045	0.12	0.058	0.15	0.35			0.01 U	
BUST-B38	В	8	8		11/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B40	В	12	12	YES	12/03/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-B41	В	12	12	YES	12/03/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S04	В	10	10	YES	11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.01 U	0.023			0.01 U	
BUST-S05	B B	7 7	7 7		11/07/13 11/07/13 FD			250 U 250 U		250 U 250 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U	
BUST-S06	В	8	8		11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S07	В	4	4		11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S08	В	10	10	YES	11/07/13			380		380	0.017	0.01 U	0.021	0.01 U	0.01 U	0.01 U	0.01 U	0.034			0.01 U	
BUST-S09	В	5	5		11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.014			0.01 U	
BUST-S10	В	10	10	YES	11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S11	В	5	5		11/07/13			710		710	0.063	0.01 U	0.09	0.023	0.043	0.068	0.28	0.2			0.01 U	
BUST-S12	В	10	10	YES	11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S13	В	5	5		11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.019	0.01 U	0.011	0.025			0.01 U	
BUST-S14	В	9	9	YES	11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.015			0.01 U	
BUST-S15	В	5	5		11/07/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S18	В	8	8		11/12/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S19	В	5	5		11/12/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.023			0.011	
BUST-S20	В	8	8		11/12/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S24	В	3	3		11/15/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S30	В	3	3		11/15/13			250 U		250 U	0.01 U	0.01 U	0.011	0.029	0.057	0.01 U	0.05	0.074			0.029	
BUST-S31	В	3	3		11/15/13			1400		1400	0.1 U	0.1 U	0.1	0.37	0.81	0.1 U	0.74	1.4			0.1 U	
BUST-S32	В	8	8	YES	11/21/13			560		560	0.01 U	0.01 U	0.01 U	0.012	0.035	0.01 U	0.01 U	0.049			0.01 U	
BUST-S33	В	12	12	YES	11/21/13			1200		1200	0.1 U	0.1 U	0.1 U	0.26	0.34	0.1 U	0.2	0.31			0.1 U	
BUST-S34	В	4	4		11/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S35	В	8	8	YES	11/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S36	В	12	12	YES	11/21/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S37	В	4	4		11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	· · · · · · · · · · · · · · · · · · ·		0.01 U	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						Czedlingle	Ret Deservations	Madrations S	ange and a second	Hydrod doors (ned led Todd Petroleus	in the lines have been after the lines and bee	ned Alts	nyene ingkel	z Melkel	herkere lined	iliotere l	inghed sinit	ere med Hel	<sup>જીમ</sup> ્યુ	zweinh	kel sahthaere mekel kaphthaere (	inghed
						Caso, Will	Diese (mel	Bunke	Oil Ric	LOKON (DXO	Aceni	ACETTE	Anthi	Bente	FINOI	FINOI	Phene	PALET	7.Me	2,7/16	Mady	
					and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
					and Use Screening Level  Land Use Screening Level	100 100	200 2000	2000 2000	2000 2000	2000 2000	20 210000		24000 1100000		3200 140000	30 140000		2400 110000	34 4500	320 14000	1600 70000	
					and Use Screening Level	100	2000	2000	2000	2000	210000		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
BUST-S38	В	8	8	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S39	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.027			0.01 U	
BUST-S40	В	4	4		11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S41	В	8	8	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S42	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01	0.01 U	0.023	0.038	0.01 U	0.013	0.053			0.01 U	
BUST-S43	В	4	4 4		11/19/13 11/19/13 FD			250 U 250 U		250 U 250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U 0.01 U			0.01 U	
BUST-S44	В	<u>4</u> 8	8		11/19/13 FD 11/19/13			250 U		250 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U			0.01 U 0.01 U	
BUST-S46	В	4	4		11/19/13			250 U		250 U	0.25	0.01 U	0.01	0.048	0.32	0.17	0.72	0.3			0.12	
BUST-S46A	В	8	8		11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.011	0.012			0.01 U	
BUST-S47	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S48	В	4	4		11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S49	В	8	8		11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	-
BUST-S50	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S51	В	4	4		11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S52	В	8	8		11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S53	В	12	12	YES	11/19/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S54	В	8	8	YES	11/20/13			250 U		250 U	0.011	0.01 U	0.014	0.01 U	0.01 U	0.021	0.063	0.027			0.01 U	
BUST-S55	В	12	12	YES	11/20/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S56	В	8	8	YES	11/20/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S57	В	12	12	YES	11/20/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S59	В	12	12	YES	12/03/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S60	В	6	6		12/03/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S61	В	12	12	YES	12/03/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S63	В	3	3		12/12/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.014	0.018			0.01 U	
BUST-S64	В	6	6		12/12/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S65	В	9	9	YES	12/12/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S66	В	3	3		12/12/13			550		550	0.01 U	0.01 U	0.02	0.044	0.11	0.01 U	0.065	0.28			0.084	
BUST-S68	В	3	3		12/19/13			500		500	0.023	0.012	0.033	0.032	0.049	0.01 U	0.022	0.099			0.01 U	
BUST-S69	B B	3 1.75	3 2.75		01/03/14 07/06/12	2 U	50 U	250 U	250 U	250 U ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CMS-B-1	В	3.75	4.75	YES	07/06/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CMS-B-2	В	2	3		07/06/12	11	50 U		250 U	ND	0.01 U	0.01 U	0.014	0.032	0.12	0.01 U	0.062	0.14			0.092	1
	<u>В</u> В	2.25	5 3. <b>2</b> 5	YES	07/06/12 07/06/12	2 U 2 U	58 50 U		250 U 250 U	183 ND	0.011	0.025 0.01 U	0.028 0.01 U	0.045 0.013	0.18	0.016 0.01 U	0.2	0.23 0.037			0.25 0.015	
CMS-B-3	В	2.25 4.25	5.25 5.25	YES	07/06/12 07/06/12	2 U	50 U		250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.013	0.03	0.01 U 0.01 U	0.024	0.037			0.015	
	В	3	3	· ·	11/20/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CMS-B-4	В	5	5	YES	11/20/13	2 U	50 U		580	605 ND	0.028	0.01 U	0.042	0.06	0.16	0.024	0.17	0.18			0.01 U	
	<u>В</u> В	8 1	8 1	YES	11/20/13 11/13/13	2 U	50 U		250 U 450	ND 475	0.01 U 0.1	0.01 U 0.01 U	0.01 U 0.15	0.01 U 0.087	0.01 U 0.55	0.01 U 0.1	0.01 U 0.7	0.01 U 0.58			0.01 U 0.04	
CMS-B-5	В	2.5	2.5		11/13/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	В	7	7	YES	11/13/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CMS-B-6	B B	2 2.5	2 2.5		11/20/13 11/20/13		50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.026 0.01 U	0.053 0.01 U	0.01 U 0.01 U	0.041 0.01 U	0.053 0.01 U			0.018 0.01 U	
CIVI3-D-0	В	2.3 7	2.5 7	YES	11/20/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						Eschire kai	Reharded there	Hydrocaldon's	Jugi	Welczajone luekoeni Zotał loko bank	wetto atons	nchatts nchatts	mere Inglied	e ralie ri	iperpere Ingly	ine ludere	one with	ere Inde Well	juel zmethyra	antialere Ingl	ss) pprivatere (melles) pprivatere (melles)
			Caturata	d Coil Industrial I	and Usa Screening Lavel							Υ.		δ.			γ.				
					and Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 34	14000 320	70000 1600
			Unsaturate	d Soil, Industrial L	and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
			Unsaturated Soi	il, Unrestricted La	and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																
CMS-MW-1R	B B	2.5	2.5	VEC	11/12/13	2 U 2 U	50 U		250 U	ND 1970	0.01 U	0.01 U	0.01 U	0.048	0.038	0.01 U	0.01 U	0.042			0.01 U
CIVI3-IVIVV-IK	В	8.5 10.5	8.5 10.5	YES YES	11/12/13 11/12/13	2 U	<b>670 х</b> 50 U		1300 250 U	ND	2.5 0.01 U	0.030 J 0.01 U	1.1 0.01 U	0.011 J 0.01 U	2.5 0.01 U	2.6 0.01 U	8.4 0.01 U	1.1 0.01 U			0.70 J 0.01 U
	В	3.5	3.5	YES	10/30/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
CMS-MW-2	В	5	5	YES	10/30/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	B B	5 12.5	5 12.5	YES YES	10/30/13 FD	2 U 2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U 0.012			0.01 U 0.01 U
	В	2	3	TES	10/30/13 09/05/12	20	50 U		250 U 250 U	ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.02	0.016	0.01 U 0.01 U	0.01 U 0.014	0.012			0.01 U
DA-B-1	В	6	7	YES	09/05/12		50 U		250 U	ND	0.02	0.01 U	0.01 U	0.027	0.055	0.01 U	0.034	0.067			0.01 U
	В	8	9	YES	09/05/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
DA-MW-1	B B	3 7	4 8	YES YES	09/07/12 09/07/12		50 U 70		250 U 250 U	ND 195	0.036 7.3	0.011 1 U	0.061 1.7	0.078 1	0.28 9.5	0.048 4.5	0.26 5.7	0.33 J 7.3 J			0.094 5.7
DA-WW-1	В	9	10	YES	09/07/12		50 U		250 U	ND	0.029	0.01 U	0.026	0.01 U	0.13	0.049	0.042	0.10 J			0.014
DAST-B01	В	3	3	YES	09/27/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.015	0.01 U	0.01 U	0.017			0.01 U
DAST-B02	В	3	3	YES	09/27/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.01 U			0.012
DAST-B04	В	3	3	YES	09/27/13		50 U		890	915	0.01 U	0.01 U	0.017	0.18	0.039	0.01 U	0.019	0.039			0.01 U
DAST-B05	В	3	3	YES	09/27/13		50 U		290	315	0.01 U	0.018	0.013	0.05	0.065	0.01 U	0.037	0.072			0.018
DAST-B06	В	3	3	YES	09/27/13		50 U		250 U	ND	0.028	0.022	0.026	0.094	0.14	0.014	0.08	0.15			0.028
DAST-B07	В	3	3	YES	09/27/13		50 U		250 U	ND	0.01 U	0.01 U	0.011	0.059	0.025	0.01 U	0.027	0.024			0.01 U
DAST-B10	В	4	4	YES	10/11/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.016	0.018			0.012
DAST-S01	В	2	2		09/27/13		50 U		250 U	ND	0.011	0.01 U	0.018	0.021	0.056	0.01 U	0.064	0.056			0.01 U
DAST-S03	В	2	2	YES	09/27/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.013	0.012	0.01 U	0.01 U	0.012			0.01 U
DAST-S04	В	2	2	YES	09/27/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
DAST-S05	В	2	2		09/27/13		50 U		250 U	ND	0.1	0.01 U	0.19	0.1	0.51	0.16	0.63	0.41			0.091
DAST-S06	В	2	2		09/27/13		50 U		250 U	ND	0.12	0.1 U	0.2	0.37	0.99	0.13	0.9	1.2			0.11
DAST-S07	В	2	2		09/27/13		50 U		250 U	ND	0.089	0.01 U	0.01 U	0.01	0.016	0.02	0.012	0.017			0.97
DAST-S08	В	2	2		09/27/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.019	0.035	0.01 U	0.03	0.03			0.017
DAST-S09	В	2	2		09/27/13		50 U		250 U	ND	0.017	0.012	0.039	0.11	0.11	0.014	0.12	0.11			0.01 U
DAST-S10	В	2	2		09/27/13		50 U		790	815	0.043	0.042	0.11	0.13	0.34	0.051	0.099	0.29			0.024
DAST-S11	В	2	2		10/11/13		50 U		250 U	ND	0.071	0.026	0.058	0.21	0.18	0.058	0.098	0.16			0.027
GF11-B01	В	3	3		10/11/13						1.6	0.018	0.012	0.023	0.065	0.45	0.041	0.081			0.023
GF11-B02	В	3	3		10/11/13						3.9	0.16	4.4	0.38	39	6.7	40	28			0.017
GF11-S01	<u>В</u> В	1.5	3 1.5		10/11/13 FD 10/11/13						3.8 0.01 U	0.15 0.01 U	4.3 0.013	0.39	0.06	6.5 0.01 U	39 0.053	0.059			0.021
GF11-S02	В	1.5	1.5		10/11/13						0.01 U	0.01 U	0.013	0.027	0.036	0.01 U	0.033	0.033			0.010
GF11-S03	В	1.5	1.5		10/11/13						0.01 U	0.01 U	0.010	0.028	0.13	0.01 U	0.020	0.038			0.018
GF11-S04	В	1.5	1.5		10/11/13						0.01 U	0.01 U	0.019 0.01 U	0.019	0.048	0.01 U	0.002	0.047			0.018 0.01 U
GF11-S05	В	1.5	1.5		10/11/13						0.010	0.01 U	0.010	0.019	0.048	0.022	0.020	0.047			0.018
GF11-S06	В	1.5	1.5		10/11/13						0.034	0.016	0.034	0.054	0.083	0.022 0.01 U	0.13	0.098			0.013
GF11-S07	В	1.5	1.5		10/11/13						0.018	0.016	0.013	0.034	0.085	0.01 0	0.042	0.098			0.013 0.01 U
	В	3.5	5		05/30/12	2 U	50 U		250 U	ND	0.11 0.03 U	0.043 0.03 U	0.037	0.11	0.075 0.03 U	0.13 0.03 U	0.022 0.03 U	0.12 0.03 U		0.03 U	0.01 U
GF-B-8	В	10	11.5	YES	05/30/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.03 U
GF-B-12	В	2.5	4		06/28/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.03 U	0.01 U
	<u>В</u> В	9 2.25	10.5 3.75	YES	06/28/12 05/24/12	2 U 2 U	50 U		250 U 250 U	ND ND	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U		0.03 U 0.03 U	0.01 U 0.03 U
GF-B-13	В	11.25	12.75	YES	05/24/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.03 U

Table 4-3 - Soil Data for TPH, PAHs, and BTEX

K-C Worldwide Site Upland Area

Part		·					Ratio	TRH E Hydrocarbon's	Hydrocarbon's	<sup>Mag</sup>	Waterstone line hero	Hadicadors	nch Alts	hylere melkel	e Inglied		ge ingkel	relike)	ene melved	gheg no	ontralene Ingli	gel Andritatere ingles
							asoline like	iesel Rio Nelly	al linker	ail Range	Otal Pet. Pat.	cenaph	cenaph	nthrace	enzole,	Juoranti	worene	henanti	wene li.	Methy	Nethy	aghthan
Second Column   Second Colum				Saturate	d Soil Industrial I	and Use Screening Level							Po		&°			6,				
Table   Tabl					,	· ·																
Deciding Struck Struck Struck Struck   Struck Struck   Struck Struck   Struck Struck   Struck Struck   Struck Struck   Struck Struck   Struck Struck   Struck Struck   Struck Struck Struck   Struck						-																
HOSE-KESW   B   2   2   0932231   203	Location	Cita Unit	Start Danth			_	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
HOSE-ESW   R   2   7   PP/12/18   72   501   501   200   100   001   0					Saturateur	•	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.048	0.03 U	0.057	0.078		0.03 U	0.03 U
HOSE-KSNW   N   2   2   109/12/18   2   300   2500   NO   108/10   088/10																						
MSS-MW-1		В	2				2 U	50 U			ND											
OPS-MW-1	HDS-EX-SSW	В	2	2		09/12/13	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.03 U
OPS-MW-1   8	HDS-EX-WSW	В				09/12/13	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.03 U
OFFINITE   Fig.   Fig.   Fig.   OFFINITE   Fig.   OFFINITE   OFF		_																				
R	OPS-MW-1	В	· ·	, 7																		
PM-8-1 8 6 6 8 11/26/13 550 250 120 ND 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0		В			YES	10/30/13																
March   Marc	DM D 1	_																				
PM-8-2   8   6.5   6.5   11/3/13   500   2500   ND   0.010	LIAI-D-T	_			YES																	
B	214 2 2	_																				
PM-B-3 8 7.5 7.5 YES 11/36/13 2U 5U 220U ND PM-B-4 8 10.5 10.5 YES 11/36/13 5UU 250U ND PM-B-5 8 12 12 YES 11/36/13 5UU 250U ND PM-B-6 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-7 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-8 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-8 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-8 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-8 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-8 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 12 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 5 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 5 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 5 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 5 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 5 YES 11/36/13 5UU 250U ND PM-B-9 8 1 2 5 YES 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND PM-B-9 8 1 7 7 11/36/13 5UU 250U ND P	PM-B-2	_			VES																	
PM-B-1					11.5			30 0		230 0	IND											
B	PM-B-3	В					2 U															
PM-B-4		B B																				
PM-B-7					. 25			30 0		230 0		0.01 U	0.01 U	0.01 U	0.01 U	0.019	0.01 U	0.01 U	0.017		0.01 U	
PM-B-5   B   10.5   10.5   VFS   11/B/13   SOU   250U   ND   PM-B-5   B   12   12   YFS   11/B/13   SOU   250U   ND   PM-B-6   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-6   B   6   6   YFS   11/20/13   SOU   250U   ND   PM-B-7   B   2.5   2.5   2.5   11/20/13   SOU   250U   ND   PM-B-7   B   2.5   2.5   2.5   11/20/13   SOU   250U   ND   PM-B-7   B   2.5   2.5   2.5   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   3   3   11/20/13   SOU   250U   ND   PM-B-7   B   3   4   4   4   4   4   4   4   4   4	PM-B-4	В			VEC																	
PM-B-5   B   12   12   YES   11/18/13   50U   250U   ND		_																				
PM-B-6   B   3   3   3   11/20/13   50U   250U   ND	PM-B-5	В	12	12						250 U												0.05 U
PM-B-7   B   6   6   YES   11/20/13   SOU   250 U ND   ND   ND   ND   ND   ND   ND   ND	214.5.6	_										0.01 U	0.01 U	0.013	0.039	0.064	0.01 U	0.051	0.11		0.01 U	
PM-B-7 B 2.5 2.5	PM-B-6	B R		_	YES																	
PM-B-8 B 3 3 3 11/20/13 50U 250U ND 0.01U	DM D 7	В	<u>.</u>		11.5							0.3	0.1 U	0.67	0.93	2.5	0.45	2.7	2.7			
PM-B-9 8 5 5 5 11/20/13 50U 250U ND 0.01U	PIVI-D-7	В			YES							_										
PM-B-9	PM-B-8	В В			YES																	
PM-B-10	PM-R-9	В																				
PM-B-10   B   5   5   11/20/13   50   250   ND   0.059   0.01   0.11   0.099   0.4   0.044   0.41   0.45   0.02	1101 0 3	В		7																		
PM-MW-1   B	PM-B-10	В																				
B		В										0.022										
B   5   5   5   11/12/13   50 U   250 U   ND   0.01 U	PM-MW-1																					
B   6   6   11/13/13   FD   50   250   ND   0.01					ILJ																	
PM-MW-2 B 7 7 7 11/13/13 FD 50		В				11/13/13												0.012				
PM-MW-2       B       7       7       11/13/13       FD       50 U       250 U       ND       0.01 U		B R		6 7																		
B 12 12 YES 11/13/13 50 U 250 U ND 0.01 U 0.	PM-MW-2	В	· ·	7																		
B 12 12 YES 11/13/13 FD 50 U 250 U ND 0.01 U		В																				
B 15 15 YES 11/12/13 50 U 250 U ND 0.01 U 0.		B R																				
PM-MW-3 B 7 7 YES 10/30/13 50 U 250 U ND 0.01 U		В	15	15		11/12/13		50 U														
	DN/I N/I/N/ 2	В			VEC																	
B 13 13 YES 10/30/13 50 U 250 U ND 0.01 U	r IVI-IVI VV-3	B																				

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						Casoline day	Le Hydrocarbon's	Hydrocarbon's	(KB)	Hudrocators Intelled	Hydrocarbons	negatis nere instal	hwere ingles	ng/kg/	inerhere treeth	g) Ingkel	(KB)	e (melke)	Juei Jueimnantiaere	nellel nynahitalere inellel nynahitalere ini	ighes)
						casoline Ran	al siesel Range	Hydroc Bunker Clini	e Sil Range	HU Otal Petroleu	gent renathix	nent cenaphi	indere Intelles	ell. gentalen	ipe	ine Indikel	ing, oheranth	ene Inglied	, methylapi.	Whaththale, Maththalere In	
			Saturate	ad Sail Industrial I	Land Use Screening Level							۴		- ∨			· ·				
					and Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 14000 34 320	70000 1600	
					Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500 14000		
			Unsaturated Sc	oil, Unrestricted L	and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34 320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																
	В	7	7	YES	10/30/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.01 \		
PM-MW-5	В	11	11	YES	10/30/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 UJ	0.023	0.01 U	0.01 U	0.035 J	0.01 \		
	<u>В</u> В	14 6	14 6	YES	10/30/13 10/28/13		50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U		
	В	6	6		10/28/13 FD		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 (		
PM-MW-6	В	8	8		10/28/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 \	0.01 U	
1 101 10100 0	В	8	8		10/28/13 FD		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 \		
	В	11	11	YES	10/28/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 \		
	<u>В</u> В	6.5	6.5	YES	10/28/13 FD 10/28/13		50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U		
PM-MW-7	В	10.5	10.5	YES	10/28/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 (		
	В	15.5	15.5	YES	10/28/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 L	0.01 U	
514.1.11.0	В	5.5	5.5		10/25/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 \		
PM-MW-8	В	7	7	VEC	10/25/13		50 U		530	555 ND	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
RCD-B01	<u>В</u> В	12 3	12 3	YES	10/25/13 09/30/13		50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.011 0.01 U	0.01 \	0.01 U 0.01 U	
	В	6	6																		
RCD-B02A					10/04/13		50 U		250 U	ND 1720	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	
RCD-B03	В	2	2		09/30/13		50 U		1700	1720	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.015	0.018		0.01 U	-
RCD-S01	B B	1.5	2		09/30/13		50 U		250 U 250 U	ND ND	0.01 U	0.01 U	0.022	0.025 0.01 U	0.039 J	0.01 U	0.012 0.01 U	0.044 0.01 U		0.01 U	
RCD-S02	В	2 4	4		09/30/13 09/30/13		50 U		250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	0.01 U		0.01 U 0.01 U	
DCD C03	В	1	1		09/30/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	
RCD-S03	В	1	1		09/30/13 FD		50 U		1400	1420	0.01 U	0.01 U	0.011	0.012	0.032	0.01 U	0.018	0.031		0.01 U	
RCD-S07	В	1.5	1.5		10/04/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	
RCD-S09	В	2	2		10/11/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	
REC3-MW-1	В	8.5	9.5	YES	06/05/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	
REC5-MW-1	В	7	8		06/05/12															0.05 U	
	В	6	6	YES	10/31/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	
UG-MW-2R	В	7	7	YES	10/31/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	
LICTED NAVA 1	В	8.25	9.25	YES YES	10/31/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U 0.05 U	
UST68-MW-1	В				05/25/12	2 U	FOLI		25011	ND	0.04.11	0.01.11	0.04.11	0.04.11	0.027	0.04.11	0.01.1	0.027			
UST70-B01	В	11	11	YES	11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.027	0.01 U	0.01 U	0.027		0.01 U	
UST70-B02	В	11	11	YES	11/21/13		50 U		250 U	ND 570	0.018	0.01 U	0.01 U	0.011	0.065	0.01 U	0.019	0.063		0.011	
UST70-B-2	В	9	10	YES	05/31/12		120 J		450	570	0.082	0.01 U	0.01 U	0.052	0.018	0.01 U	0.016	0.026		0.01 U	
UST70-B03	В	11	11	YES	11/21/13		50 U		250 U	ND	0.016	0.01 U	0.01 U	0.01 U	0.029	0.01 U	0.01 U	0.044		0.01 U	
UST70-B-3	В	8	9	YES	05/31/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.02	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	
UST70-B04	В	11	11	YES	11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012	0.019	0.01 U	0.011	0.03		0.01 U	
UST70-B-4	B B	0 4.5	1 5.5		05/31/12 05/31/12		50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.012 0.01 U	0.025 0.01 U	0.01 U 0.01 U	0.012 0.01 U	0.025 0.01		0.01 U 0.01 U	
UST70-B05	В В	4.5	11	YES	11/21/13		76 x		250 U	201	0.01 0	0.01 U	0.010	0.01 U	0.010	0.01 0	0.01 0	0.01		0.010	-
UST70-MW-2	В В	8	9	YES	06/05/12		50 U		250 U	ND	0.038	0.01 U	0.011 0.01 U	0.01 U	0.004 0.01 U	0.020 0.01 U	0.043 0.01 U	0.01 U		0.032 0.01 U	
UST70-WW-2	В	4	4	113	11/21/13						_				0.01 0						
							50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01		0.01 U	0.01 U	0.013		0.01 U	
UST70-S02	В В	8 4	8		11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.017	0.01 U	0.01 U	0.021 0.035 J		0.01 U 0.023	
UST70-S03					11/21/13		570		250 U	695	0.13	0.01 U	0.01 UJ	0.01 UJ	0.023 J	0.16	0.19				
UST70-S04	В	8	8		11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.017	0.044	0.01 U	0.031	0.071		0.01 U	
UST70-S05	В	4	4		11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	
UST70-S06	В	8	8		11/21/13		50 U		250 U	ND	0.01 U	0.02	0.01 U	0.058	0.21	0.01 U	0.19	0.28		0.01 U	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						/	TRH Diesel Ragil	Andrew ton's	g/kg)	Hydrocattors (negles)	ydrocarbons Imel Negl	nch AHS	Were Inglied	Bertoleth)	servene inely	& Irralke)	J/KE)	ce (mel ked)	''78)	2 metrylic	eel negretateleel negre	<b>(</b> &)
						Gasoline Ra	in Diesel Rangly	BUNKER CHE	Oil Range	Total OxO Range	Acenaphti	nci nghel	Were likely sen	Bentolehi	P Fluoranthe	ine Indikel	bheuguth	ene Inglied	all Linethylic	ab. 2 Methylis	Naphtraler Inglis	
			Saturate	d Soil, Industrial	Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
			Saturated Soi	il, Unrestricted L	and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
					Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
					and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		50.11		25011	ND	0.042	0.04.11	0.04.11	0.04.11	0.044	0.04.11	0.044	0.040			0.022	
UST70-S11	В	4	4		11/21/13		50 U		250 U	ND	0.012	0.01 U	0.01 U	0.01 U	0.014	0.01 U	0.011	0.018			0.022	
UST70-S12	B B	8	8		11/21/13 11/21/13		50 U		250 U 250 U	ND ND	0.14 0.01 U	0.01 U 0.01 U	0.036 0.01 U	0.01 U 0.01 U	0.18 0.01 U	0.11 0.01 U	0.14 0.01 U	0.13			0.17 0.01 U	
UST70-S13	В	4	4		11/21/13 11/21/13 FD		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.016	0.01 U	0.01 U	0.014			0.01 U	
UST70-S14	В	8	8		11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
UST70-S15	В	4	4		11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
UST70-S16	В	8	8		11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 J			0.01 U	
	В	8	8		11/21/13 FD		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.023 J	0.04 J	0.01 U	0.01 U	0.05 J			0.01 U	
UST70-S20	В	4	4		01/03/14		580		250 U	705	0.04.11				0.04.11							
UST70-S22	B B	8 8	8 8		01/06/14 01/06/14 FD		50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.14 0.14	
BUST-B39	В	12	12	YES	12/03/13		300	17000	230 0	17000	0.2 U	0.2 U	0.2 U	0.28	0.24	0.2 U	0.2 U	1.7			0.2 U	
	В	8	8		11/12/13			8400		8400	0.76	0.1 U	1.2	0.28	0.36	0.59 J	1.8 J	2.2			0.12	
BUST-S16	В	8	8		11/12/13 FD			8600		8600	0.59	0.1 U	1.1	0.26	0.35	0.37 J	1 J	2.1			0.1 U	
BUST-S17	В	8	8		11/12/13			6400		6400	0.77	0.1 U	1.2	0.25	0.38	0.54	1.9	2.1			0.1 U	
BUST-S21	В	10	10	YES	11/12/13			3800		3800	0.21	0.01 U	0.24	0.083	0.21	0.01 U	0.01 U	0.97			0.01 U	
BUST-S22	В	10	10	YES	11/12/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BUST-S58	В	12	12	YES	12/03/13			28000		28000	0.5 U	0.5 U	1.8	0.52	0.86	0.5 U	3	5.9			0.5 U	
CCD D 4	С	6	6		11/19/13	2 UJ	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.01 U	0.016	0.012			0.01 U	
CSB-B-1	C	8 12	8 12	YES	11/19/13 11/19/13	2 UJ 2 UJ	50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.011	0.01 U 0.032	0.01 U 0.01 U	0.01 U 0.016	0.01 U 0.042			0.01 U 0.01 U	
CCD D 3	С	2	2	11.5	11/19/13	2 03	50 U		250 U	ND	0.12	0.01 U	0.01 0	0.011	0.66	0.01 0	0.77	0.67			0.06	
CSB-B-2	С	3	3		11/19/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.031	0.01 U	0.025	0.034			0.01 U	
DP-18	С	3.5	4.5		02/16/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.03 U	
DP-19	С	4.25	5.25	YES	02/16/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.03 U	
DP-20	С	4.75	5.75		02/16/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.051	0.06	0.03 U	0.032	0.068		0.03 U	0.03 U	
DP-21	С	7	8	YES	02/16/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.033	0.049	0.03 U	0.03 U	0.052		0.03 U	0.03 U	
DP-22	С	6.25	7.25	YES	02/16/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.03 U	
FM D 1	С	6	6	VEC	04/29/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.01 U			0.01 U	
EM-B-1	C	7 12.5	7 12.5	YES YES	04/29/14 04/29/14	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U	
	С	6.25	6.75	123	09/06/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.016	0.04	0.01 U	0.048	0.05			0.023	
GF9-B-1	С	7.25	8.25	YES	09/06/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.056	0.13	0.01 U	0.071	0.14			0.016	
	С	10.25	11.25	YES	09/06/12		90		910	1000	0.01	0.027	0.035	0.41	0.71	0.031	0.36	1.5			0.027	
GF9-B-2	C C	5.75 8.75	6.25 9.75	YES	09/06/12 09/06/12		50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.039	0.01 U 0.065	0.01 U 0.01 U	0.01 U 0.027	0.01 U 0.091			0.01 U 0.021	
01362	c	11.75	12.25	YES	09/06/12		1900		3700	5600	9	0.01 U	0.27	0.035 0.085 J	0.65	3.5	3.2	1.2 J			0.87	
GF9-B-3	С	11	11	YES	11/19/13	2 U	50 U		250 U	ND	0.023 J	0.01 UJ	0.056 J	0.051 J	0.2	0.023 J	0.2	0.22			0.053 J	
<u> </u>	С	13	13	YES	11/19/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.021	0.056	0.01 U	0.037	0.06			0.01 U	
GF9-B-4	C C	6.5 11.5	6.5 11.5	YES	11/19/13 11/19/13	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.014 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.013 0.01 U			0.01 U 0.01 U	
<b>3</b> .354	C	13.5	13.5	YES	11/19/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	С	7	8		09/06/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.028	0.043	0.01 U	0.031	0.056			0.025	
GF9-MW-1	С	7	8	VEC	09/06/12 FD		50 U		250 U	ND		4	25	4	7.4	70	240	4.5			70	
	C C	11.5 14.5	12.5 15.5	YES YES	09/06/12 09/06/12		<b>1200</b> 50 U		460 250 U	1660 ND	<b>72</b> 0.032	1 U 0.01 U	25 0.01 U	1 U 0.01 U	74 0.012	<b>79</b> 0.01 U	210 0.026	45 0.011			79 0.011	
	С	7.5	7.5	1.13	10/29/13	2 UJ	50 U		250 U	ND	0.032 0.01 U	0.01 U	0.01 U	0.01 U	0.012 0.01 U	0.01 U	0.020	0.011			0.01 U	$\dashv$
GF9-MW-2	С	11	11	YES	10/29/13	2 UJ	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.012	0.023			0.01 U	
	С	15	15	YES	10/29/13	2 UJ	50 U		250 U	ND	0.09	0.01 U	0.01 U	0.01 U	0.012	0.014	0.01	0.013			0.036	

Table 4-3 - Soil Data for TPH, PAHs, and BTEX

K-C Worldwide Site Upland Area

						Casalle Ra	Red Diesel Raftel	Hydrocarbon's	Oil Faller	Hydrodatons (ned Ned Total Paro Ref	Hadrocathors by a line was the land to be a	ne Aks	mene Intellect	e Irelied	inganti	ese melhesi Luorre l	presarti	overe luc	Just Med	Zastrus	gel new market of the state of
			Saturate	d Soil, Industrial L	and Use Screening Level	100	2000	2000	2000	2000	210000	,	1100000	· ·	140000	140000	•	110000	4500	14000	70000
					and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
				*	and Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 34	14000 320	70000 1600
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1000
Location	C	6	6	Saturateu:	11/01/13	2 U	63 x		250 U	188	0.033	0.01 U	0.033	0.041	0.21	0.028	0.15	0.19			0.042
GF9-MW-3	С	8	8	YES	11/01/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.015	0.026	0.08	0.01 U	0.047	0.065			0.018
	С	12	12	YES	11/01/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.013	0.039	0.01 U	0.023	0.041			0.01 U
GF-B-7	C	1.75 8.25	3.25 9.75	YES	05/24/12 05/24/12	2 U 2 U	110 50 U		480 250 U	590 ND	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.063 0.03 U	0.053 0.03 U	0.03 U 0.03 U	0.077 0.03 U	0.068 0.03 U		0.075 0.03 U	0.03 U 0.03 U
	С	2.75	4.25	11.5	06/28/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.031	0.036 J		0.03 U	0.03 U
GF-B-9	С	9.25	10.75	YES	06/28/12	2 U	6400		250 U	6520	0.03 U	0.03 U	0.03 U	0.03 U	0.062	0.03 U	0.035	0.064 J		0.03 U	0.03 U
	С	9.25	10.75 2.5	YES	06/28/12 FD	2.11	FOLI		25011	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.033 J		0.03 U	0.03 U 0.03 U
GF-B-10	C C	1 7.5	2.5 9	YES	05/24/12 05/24/12	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U		0.03 U 0.03 U	0.03 U
	С	6	7		09/07/12		50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.059	0.13	0.03 U	0.075	0.16		0.03 U	0.03 U
HB-B-1	С	6	7		09/07/12 FD		50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.058	0.11	0.03 U	0.07	0.13		0.03 U	0.03 U
	C	7 10	8 11	YES YES	09/07/12 09/07/12		50 U 50 U		250 U 250 U	ND ND	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.047 0.043	0.047 0.13	0.03 U 0.03 U	0.035 0.12	0.056 0.16		0.03 U 0.03 U	0.03 U 0.03 U
	С	4.25	4.75	11.5	09/07/12		290		3100	3390	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.03 U
HB-B-2	С	8.25	9.25	YES	09/07/12		200		1800	2000	0.03 U	0.03 U	0.03 U	0.044	0.059	0.03 U	0.03 U	0.072		0.03 U	0.03 U
	С	9.25	10.25	YES	09/07/12		50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.046	0.03 U	0.03 U	0.047		0.03 U	0.03 U
HB-B-3	C C	4.25 6.25	5.25 7.25		09/06/12 09/06/12		50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.024	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U
115 5 5	C	9.25	10.25	YES	09/06/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	С	5.5	5.5		11/18/13	2 U	760 x		1600	2360	1.9	0.1 U	3.7	1.3	8.2	1.6	10	7.9	0.33	0.36	0.57
HB-B-4	C C	6.5 7.5	6.5 7.5	YES	11/18/13 11/18/13	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.018 0.01 U	0.043 0.01 U	0.13 0.01 U	0.24 0.01 U	0.01 U 0.01 U	0.19 0.01 U	0.24 0.011	0.011 0.01 U	0.01 0.01 U	0.014 0.01 U
HB-B-5	C	7.3	7.5	YES	11/18/13	20	190		250 U	315	0.01 U	0.01 0	0.016	0.061	0.17	0.012	0.14	0.19	0.015	0.023	0.056
	С	11	11	YES	11/18/13		69 x		330	399	1.1	0.1 U	0.85	0.38	1.7	0.68	2.7	1.6	0.44	0.44	0.63
HB-B-6	С	12.5	12.5	YES	11/18/13		110 x		350	460	0.01 U	0.01 U	0.01 U	0.025	0.015	0.01 U	0.01 U	0.019	0.01 U	0.01 U	0.01 U
	С	5.5	15 6	YES	11/18/13 09/07/12		50 U		250 U 310	ND 335	0.01 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.054	0.01 U 0.06	0.01 U 0.03 U	0.01 U 0.033	0.01 U 0.096	0.01 U	0.01 U 0.03 U	0.01 U 0.03 U
	C	5.5	6		09/07/12 FD		30 0		310	333	0.03 U 0.03 U	0.03 U	0.03 U	0.054 0.069 J	0.083	0.03 U	0.033	0.096		0.03 U	0.03 U
HB-MW-1	C	7	7.5		09/07/12		140		1300	1440	0.03 U	0.12	0.079	0.49	0.51	0.03 U	0.22	0.64		0.03 U	0.03 U
	С	10	11	YES	09/07/12		50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.062	0.13	0.03 U	0.078	0.15		0.03 U	0.03 U
HB-MW-1R	C C	7 12	7 12	YES	11/11/13 11/11/13		50 U <b>6900</b>		250 U 810 x	ND <b>7710</b>	0.01 U 0.1 U	0.047 0.1 U	0.072 0.15	0.26 0.18	0.54 0.66	0.017 0.1 U	0.25 0.85	0.53 0.86	0.01 U	0.01 U	0.016 0.1 U
	C	17	17	YES	11/11/13		190		250 U	315	0.1 U	0.1 U	0.13 0.01 U	0.18 0.01 U	0.01 U	0.01 U	0.83 0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
,	С	3.5	4.5		06/29/12		50 U		250 U	ND	3 U	3 U	3 U	3 UJ	3 U	3 U	3 U	3 U		3 U	0.05 U
HW-B-1	C	6.5 9.5	7.5 10.5	YES YES	06/29/12 06/29/12						0.03 U	0.03 U	0.03 U 0.03 UJ	0.03 U	0.03 U 0.066 J	0.03 U	0.03 U 0.049 J	0.03 U 0.072 J		0.03 U 0.03 U	0.03 U 0.14
	C	3.25	4.25	ILS	06/29/12						0.032 0.03 U	0.03 U	0.03 U	0.03 U	0.086 J	0.03 U 0.03 U	0.049 J	0.072 J		0.03 U	0.14 0.03 U
HW-B-2	С	6.25	7.25	YES	06/29/12						0.03 U	0.03 U	0.03 U	0.082	0.091	0.03 U	0.033	0.13 J		0.03 U	0.046
	С	9.25	10.25	YES	06/29/12	2	F0.11		25011	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.081	0.033	0.084	0.081 J		0.03 U	0.03 U
HWC-1	C C	3 4	3 4		06/12/13 06/12/13	2 UJ 2 UJ	50 U 50 U		250 U 250 U	ND ND	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U		0.03 U 0.03 U	0.03 U 0.03 U
HWC-2	С	4	4		06/12/13	2 UJ	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.03 U
П VV C-2	С	5	5		06/12/13	2 UJ	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.064	0.03 U	0.049	0.069		0.03 U	0.03 U
HWC-3	C	4 5	4 5		06/12/13 06/12/13	2 UJ 2 UJ	50 U 50 U		250 U 250 U	ND ND	0.03 U 0.3 U	0.03 U 0.3 U	0.03 U 0.3 U	0.03 U 0.3 U	0.03 U 0.3 U	0.03 U 0.3 U	0.03 U 0.3 U	0.03 U 0.3 U		0.03 U 0.3 U	0.03 U 0.3 U
104/0 1	C	4	4		06/12/13	2 UJ	50 U		250 U	ND	0.3 U	0.3 U	0.3 U	0.3 U	0.032	0.3 U	0.059	0.3 0		0.3 U	0.03 U
HWC-4	С	5	5		06/12/13	2 UJ	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.046	0.03 U	0.03 U	0.054		0.03 U	0.03 U
LI\A/ NA\A/ 4	С	3.25	4.25	VEC	06/29/12						0.03 U	0.03 U	0.03 U	0.038	0.06	0.03 U	0.042	0.085 J		0.03 U	0.03 U
HW-MW-1	C C	6.25 9.25	7.25 10.25	YES YES	06/29/12 06/29/12						0.032 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.034 0.031	0.093 0.25	0.03 U 0.03 U	0.085 0.21	0.10 J 0.22 J		0.03 U 0.03 U	0.03 U 0.03 U
	C	5.43	10.23	i E3	00/23/12						0.03 0	0.05 0	0.05 0	0.031	0.23	0.05 0	0.21	U.ZZ J		0.05 0	0.03 U

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							APH SHOCKHONS	ocarbons		waterators in the last of the	udrocarbons	nc alls	ng kel	۵	re mel	16g) Teg		(KE)		ene mel	el melkel	,148)
						asoline Rat	APH Diesel Range	Hydroc Bunker Clr	gles of kareer	Natice about Petrology of National Petrology of Petrology of National Petrology of Natio	Adrocart Intelled	ene Inter	Mene Inglika en	e Inglike	pervere Intel <sup>®</sup>	re Ingles	nelkel heranth	ene Inglied	alkel metryli	2 Methyr	sel grantsalene inglied in the little in the	ingl.
			Caturata	d Cail Industrial I	land Has Coreaning Lavel							₽°		φ.			6,					<del></del>
					Land Use Screening Level and Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 34	14000 320	70000 1600	
			Unsaturate	d Soil, Industrial I	Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
			Unsaturated So	il, Unrestricted L	and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location		Start Depth	End Depth	Saturated?	Sample Date						0.010	2 244	2.224		0.4=	2.212	0.45	0.10		0.010	0.054	
LP-MW-1	C C	5.5 12	5.5 12	YES YES	10/24/13 10/24/13		50 U 50 U		250 U 250 U	ND ND	0.018 0.01 U	0.011 0.017	0.034 0.013	0.032 0.034 J	0.17 0.092	0.019 0.01 U	0.15 0.086	0.16 0.15 J		0.013 0.017	0.054 0.081	
Er-IVIVV-1	С	14.5	14.5	YES	10/24/13		50 U		250 U	ND	0.013	0.017	0.015	0.0343 0.12 J	0.032	0.01 0	0.39	0.13 J		0.017	0.094	
	С	7	7	YES	10/24/13		200		250 U	325	0.1 U	0.1	0.13	0.23	1.7	0.1	1.1	1.3		0.1 U	0.1 U	
LP-MW-2	С	10.5	10.5	YES	10/24/13		50 U		250 U	ND	0.02	0.01 U	0.01 U	0.015 J	0.03 J	0.013	0.021	0.047 J		0.023	0.039	
D 41A / C	C C	16	16	YES	10/24/13	211	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.025	0.01 U	0.012	0.022		0.01 U	0.01 U	
MW-6		22	23	YES	02/16/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.049	0.03 U	0.044	0.056		0.03 U	0.063	
SHB-1E SHB-1S	C C	2.5	3.5		01/15/14		50 U		250 U	ND ND	<del> </del>											
-	С	2.5	3.5		01/15/14		50 U		250 U													
SHB-1W	С	5	5		01/15/14 03/06/14	2 U	50 U		250 U 250 U	ND ND	0.01 U	0.01 U	0.01 U	0.014	0.034 J	0.01 U	0.019	0.04 J			0.01 U	
SHB-B01	С	5	5		03/06/14 FD	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.014 0.01 U	0.034 J	0.01 U	0.013 0.01 U	0.04 J			0.01 U	
	С	6.5	6.5		11/19/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.01 U	0.026		0.01 U	0.018	
SHB-B-1	С	7.5	7.5		11/19/13	2 U	50 U		250 U	ND	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.035	
CUD DO2	<u> </u>	10.5	10.5	YES	11/19/13	2 U	50 U		250 U	ND	0.011	0.01 U	0.01 U	0.01 U	0.014	0.01 U	0.012	0.018		0.01 U	0.01 U	
SHB-B02	С	5 6	5 6		03/06/14	2 U	50 U		250 U 250 U	ND ND	0.01 U	0.01 U	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U	
SHB-B-2	C	8	8		11/19/13 11/19/13	2 U 2 U	50 U		250 U	ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	C	9	9	YES	11/19/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.013	0.039	0.01 U	0.016	0.048			0.015	
SHB-B03	С	5	5		03/06/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	С	3	3		11/19/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.042	0.01 U	0.026	0.056		0.01 U	0.014	
SHB-B-3	C C	6	6 11	VEC	11/19/13 11/19/13	2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.031	0.01 U	0.018	0.04		0.01 U	0.01 U	
	C	5.5	5.5	YES	11/19/13	2 U	50 U		250 U 250 U	ND ND	0.01 U 0.012	0.01 U 0.01 U	0.01 U 0.016	0.01 U 0.063	0.01 U 0.1	0.01 U 0.01 U	0.01 U 0.087	0.01 U 0.12		0.01 U	0.01 U 0.017	
SHB-B-4	C	7.5	7.5	YES	11/19/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	С	11.5	11.5	YES	11/19/13	2 U	50 U		250 U	ND	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.01 U			0.01 U	
	С	5 5	5 5		10/24/13 10/24/13 FD	2 U 2 U	50 U 50 U		250 U 250 U	ND ND	0.14	0.01 U	0.044	0.01 U 0.01 U	0.2 J 0.14 J	0.14 0.11	0.4 J 0.3 J	0.12 0.08			0.05 U	
SHB-MW-2	C	5 7	5 7		10/24/13 PD 10/24/13	2 U	50 U		250 U	ND	0.097 0.01 U	0.01 U 0.01 U	0.028 0.01 U	0.01 U	0.14 J 0.01 U	0.11 0.01 U	0.5 J 0.01 U	0.08 0.01 U			0.05 U 0.05 U	
	С	13	13	YES	10/24/13	2 U	50 U		250 U	ND	0.011	0.01 U	0.01 U	0.01 U	0.027	0.015	0.043	0.016			0.05 U	
SHB-S01	С	3	3		03/06/14	2 U	87		250 U	212	0.01 U	0.01 U	0.01 U	0.024	0.01	0.01 U	0.01 U	0.01			0.01 U	
SHB-S02	С	3	3		03/06/14	2 U	50 U		250 U	ND	0.01	0.096	0.18	0.37	0.72	0.07	0.65	0.67			0.024	
SHB-S04	С	3	3		03/06/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.055	0.11	0.01 U	0.049	0.1			0.01 U	
SHB-S05	С	3	3		03/06/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.015	0.044	0.15	0.01 U	0.068	0.12			0.01 U	
SHB-S06	С	3	3		03/06/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012	0.011	0.01 U	0.01 U	0.012			0.01 U	
SHB-S07	С	3	3		03/11/14		50 U		300	325												
BV-B01	D	8	8	YES	01/17/14		73		250 U	198	0.01 U	0.01 U	0.01 U	0.01 U	0.033	0.01 U	0.021 J	0.031			0.01 U	
BV-B02	D	8	8	YES	01/17/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01	0.03	0.01 U	0.016	0.03			0.01 U	
BV-S01	D	6	6		01/17/14		50 U		250 U	ND	0.024	0.01 U	0.044	0.027	0.16	0.021	0.18	0.17			0.021	
BV-S02	D	6	6		01/17/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.01 U	0.01 U	0.015			0.01 U	
BV-S03	D	6	6		01/17/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
BV-S04	D	6	6		01/17/14		50 U		450	475	0.039	0.01 U	0.057	0.027	0.36	0.04	0.21	0.31			0.019	
	D	1	1		12/05/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.016	0.015	0.01 U	0.011	0.019			0.01 U	
CN-B-1		6	6	YES	12/05/13		50 U		250 U	ND ND	0.01 U	0.01 U	0.012	0.018	0.057	0.01 U	0.047	0.062			0.01 U	
	D	10	10	YES	12/05/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.04	0.01 U	0.044	0.04			0.01 U	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							Re Hydrodathors	.Hocarbons	٨	Water along the first had been been been been been been been bee	hydrocarbons	ncPAHS	(mg/kg)	(KE)	herhere likely	ું કો <sub>મકો</sub>	۵	TEINE)		tralene ing Nell	here helle
						Gasoline Ra	BE Hydrocarbons	Andro Bunker Clin	Oil Range L	ndro Total Petroleum	ge Ime Renadi	nci Inere Insakel	Arthaeri	z Imb	herdere inte	ne Inglese I	THE NET BUTT	ere mel enel	Linethylagh	Z.Methyhaphti.	gapthalere Ingles
			Saturate	ed Soil Industrial I	Land Use Screening Level	100	2000	2000	2000	2000	210000	,	1100000	•	140000	140000	•	110000			0000
					and Use Screening Level	100	2000	2000	2000	2000	20		24000		3200	30		2400	34		.600
					Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000			0000
			Unsaturated Sc	oil, Unrestricted Lo	and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320 1	.600
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																
	D	2	2		11/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			01 U
CN-B-4	D	5	5	YES	11/22/13		50 U		250 U	ND	1.7	0.1 U	4	1.5	15	2	14	12			0.56
	D D	5.5	5.5	YES	11/22/13 11/22/13		50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.02	0.01 U 0.01 U	0.012 0.01 U	0.021			0.02 01 U
CN-B-5	D	7.5	3.3 7	YES	11/22/13		50 U		250 U	ND	0.022	0.01 U	0.039	0.01 0	0.27	0.024	0.01 0	0.010			.011
	D	10.5	10.5	YES	11/22/13		50 U		250 U	ND	0.14	0.1 U	0.24	0.12	0.63	0.12	0.94	0.7			.1 U
	D	2	2		12/05/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			01 U
CN-B-6	D	3	3	VEC	12/05/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U			01 U
	D D	2	2	YES	12/05/13 12/05/13	2 U 2 U	50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.011	0.01 U 0.038	0.01 U 0.01 U	0.01 U 0.027	0.01 U 0.039			.034
CN-B-7	D	6	6	YES	12/05/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011 0.01 U	0.030	0.01 U	0.01 U	0.012			01 U
	D	12	12	YES	12/05/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.016	0.01 U	0.01 U	0.016			.016
	D	2.5	2.5	YES	11/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			.016
CN-B-9	D	5	5	YES	11/22/13		50 U		500	525 ND	0.1 U	0.1 U	0.18	1.6	1.2	0.1 U	0.82	1.7			.1 U
	D D	0.5	0.5	YES	11/22/13 12/05/13		50 U		250 U 250 U	ND ND	0.01 U 0.07	0.01 U 0.01 U	0.01 U 0.14	0.01 U 0.13	0.01 U 0.47	0.01 U 0.056	0.01 U 0.48	0.01 U 0.54			.037
CN-B-14	D	1.25	1.25		12/05/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.13 0.01 U	0.034	0.01 U	0.011	0.032			.012
	D	10	10	YES	12/05/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			01 U
CNB2-B01	D	4	4	YES	03/03/14		50 U		250 U	ND	0.017	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.	01 U
CNB2-B02	D	4	4	YES	03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.01 U	0.015		0.	01 U
CNB2-B03	D	8	8	YES	03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.	01 U
	D	8	8	YES	03/03/14 FD		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			01 U
CNB2-B04	D	8	8	YES	03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.015	0.049	0.01 U	0.031	0.061			.032
CNB2-B10	D D	11	11	YES	03/07/14		50 U		250 U	ND	0.011	0.01 U	0.01	0.012	0.052 J	0.01 U	0.038 J	0.057 J			019 J
CNB2-B14	D	11 15	11 15	YES YES	03/07/14 FD 03/14/14		50 U		250 U 250 U	ND ND	0.021 0.01 U	0.01 U 0.01 U	0.019 0.01 U	0.03 0.01 U	0.086 J 0.01 U	0.017 0.01 U	0.085 J 0.01 U	0.11 J 0.01 U			049 J 01 U
CNB2-B15	D	18	18	YES	03/15/14		300		230 0	ND	0.05 U	0.05 U	0.01 U	0.05 U	0.05 U	0.05 U	0.05 U	0.01 U			05 U
CNB2-B15	D	18	18	YES	03/15/14		200 U		1000 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			05 U
	D	18	18	YES						ND ND	-	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			05 U
CNB2-B17					03/15/14		200 U		1000 U		0.05 U										
CNB2-B18 CNB2-B19	D	18	18	YES	03/15/14		200 U		1000 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			05 U
	D	18	18	YES	03/15/14		200 U		1000 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			05 U
CNB2-B21	D D	16 16	16 16	YES YES	03/15/14 03/19/14		200 U 250 U		1000 U 1250 U	ND ND	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U			05 U 05 U
CNB2-B24	D	16	16	YES	03/19/14 03/19/14 FD		250 U		1250 U	ND ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			05 U
CNB2-B25	D	18	18	YES	03/19/14		250 U		1250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			05 U
CNB2-B26	D	4	4	YES	03/20/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.012	0.017		0.	01 U
CNB2-B27	D	4	4	YES	03/20/14		50 U		250 U	ND	0.11	0.91	1.1	3.9	8.2	0.38	5	9.9			0.34
CNB2-B28	D	4	4	YES	03/20/14		50 U		250 U	ND	0.017	0.01 U	0.01 U	0.035	0.022	0.011	0.014	0.021			.019
CNB2-S01	D	3	3	. = 5	03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.024	0.01 U	0.019	0.029			.015
CNB2-S02	D	3	3		03/03/14		50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.023 0.01 U			01 U
CNB2-S03	D	4	4	YES	03/03/14		50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.012	0.010			.011
CNB2-S03	D	3	3	112	03/03/14		50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.012	0.019			.011
CNB2-S04			6	YES						ND ND											01 U
	D	6		112	03/03/14		50 U		250 U		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U 0.034			
CNB2-S06	D	3	3	VEC	03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.013	0.032	0.01 U	0.015				01 U
CNB2-S07	D	6	6	YES	03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			01 U
CNB2-S08	D	3	3		03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.016	0.021	0.069	0.01 U	0.073	0.074			.027
CNB2-S09	D	6	6	YES	03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.011	0.011	0.042	0.01 U	0.036	0.042		0.	.012

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

	,					st dire gard	April of Particular of Particu	White Clark	Juel Rotte L	Marcattons Intelliging No.	Ared Hell	ne me	ndere Ingheel	e Inglied Bentdehi	Realere Inelly	si ne Indepet	nelle herath	ere Inelies	ghed nethri	znethri	sel Dittalene Ingles Dittalene In	relied
												P <sub>C</sub>		\$€			6/,					
					and Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 34	14000 320	70000 1600	
					and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
					and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
CNB2-S11	D	3	3		03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S12	D	3	3		03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.018	0.027	0.052	0.01 U	0.044	0.04			0.026	•
CNB2-S13	D	4	4	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S26	D	8	8	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S27	D	12	12	YES	03/15/14		200 U		1000 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U	-
CNB2-S28	D	4	4	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S29	D	8	8	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	-
CNB2-S30	D	12	12	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	-
CNB2-S31	D	4	4	YES	03/15/14		50 U		250 U	ND	0.023	0.01 U	0.01 U	0.01 U	0.024	0.01 U	0.013	0.02			0.022	
CNB2-S32	D	8	8	YES	03/15/14		50 U		250 U	ND	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U			0.01 U	-
CNB2-S33	D	12	12	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	-
CNB2-S34	D	4	4	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S35	D	8	8	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S36	D	12	12	YES	03/15/14		320 x		1500	1820	0.3 U	0.3 U	0.3 U	0.54	0.62	0.3 U	0.3 U	0.68			0.3 U	
CNB2-S37	D	4	4	YES	03/15/14		50 U		250 U	ND	0.014	0.01 U	0.057	0.034	0.059	0.02	0.042	0.046			0.023	
CNB2-S38	D	8	8	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S39	D	12	12	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S40	D	4	4	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.013	0.016			0.016	
CNB2-S41	D	8	8	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S42	D	12	12	YES	03/15/14		200 U		1000 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U	
CNB2-S43	D	4	4	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S44	D	8	8	YES	03/15/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S45	D	12	12	YES	03/15/14		200 U		1000 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U	
CNB2-S49	D	12	12	YES	03/19/14		250 U		1250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U			0.05 U	
CNB2-S50	D	3	3		03/20/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S51	D	3	3		03/20/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S52	D	3	3		03/20/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
CNB2-S53	D	3	3		03/20/14		50 U		250 U	ND	0.12	0.01 U	0.015	0.01 U	0.017	0.088	0.093	0.013			0.032	
	D	1.25	2.75	YES	05/29/12	2 U	50 UJ		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.019	0.01 U	0.016	0.016		0.03 U	0.012	
GF-B-3	D	7.75	9.25	YES	05/29/12	2 U	50 UJ		250 U	ND	0.1 U	0.3	0.25	0.83	3.1	0.29	3.3	3		0.22	0.54	
	D	11.25	12.75	YES	05/29/12	6.8	50 UJ		250 U	ND 605	0.019	0.065	0.057	0.2	0.53	0.036	0.37	0.49		0.03 U	0.13	
GF-B-4	D D	2.5 7.5	4 9	YES	05/25/12 05/25/12	2 U 2 U	65 50 U		620 250 U	685 ND											0.05 U 0.05 U	
05.0.5	D	1.5	3	TLS	05/29/12	40	270 J		720	990	0.01 U	0.01 U	0.012	0.043	0.061	0.014	0.05	0.074		0.036	0.03 0	
GF-B-5	D	8	9.5	YES	05/29/12	18	76 J		250 U	201 J	0.015	0.01 U	0.022	0.011	0.19	0.029	0.025	0.18		0.03 U	0.018	
	D	5.5	7	YES	05/29/12	2 U	50 UJ		250 U	ND	0.41	0.048	0.32	0.1	0.64	0.36	1	0.51		0.21	0.42	
GF-B-6	D D	12 24.5	13.5 26	YES YES	05/29/12 05/29/12	5 2 U	150 J		250 U 250 U	275 J ND	0.14	0.019	0.13	0.034	0.28	0.16	0.57 0.01 U	0.2 0.01 U		0.087 0.03 U	0.09 0.01 U	
MW-5	D	6	26 7	IES	05/29/12	2 U	50 U 50 U		250 U	ND ND	0.01 U 0.17	0.01 U 0.03 U	0.01 U 0.036	0.01 U 0.14	0.01 U 0.33	0.01 U 0.087	0.01 0	0.01 0		0.03 U	0.01 0	
NRP-B-1	D	9	12	YES	06/01/12	2 U	50 U		250 UJ	ND ND	0.17	0.012	0.030	0.03	0.33	0.087	2.3	0.33		0.03 0	0.037	
NRP-B-4	D	13.5	14.5	YES	06/01/12	4.1	240		250 UJ	365	0.43	0.01 U	0.1	0.032	0.21	0.066	0.062	0.3			0.084	
NRP-MW-2	D	7.5	8.5	123	05/29/12	2 U	50 U		250 U	ND	0.037	0.01 U	0.014	0.032 0.01 U	0.04	0.000 0.01 U	0.002	0.036			0.033	-
NRP-MW-3	D	6.5	7.5			2 U				ND ND					0.049			0.036			0.033 0.64 J	
INIVE-INIAA-2	U	0.5	1.5		05/29/12	20	50 U		250 U	אט	0.38	0.01 U	0.011	0.02	0.049	0.15	0.054	0.049			U.U4 J	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

it o worldmad c						Czechle Robe	TRH Deed Register	Whitocalton's	il katek	Netrostore Inglies	Androcartors & Secretary Research	negatis negatis	ndere Inglies	e Ingles	perfere inely	ss) Fre lindere (	inglied . Ferantife	ere litel kel	, Metahad	nitalene Ingli	gglittadere intelkel Dahittadere int	ighe)
					1	\ Q0 \(\lambda_{\text{in.}}\)	Dr. 14.	Ø <sub>C</sub>	Οι.		1 80	PC	<i>b</i> 7.	& <sup>c</sup>	ξ/c	410	6,,	64.		ン`	40	$\longrightarrow$
					and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
					and Use Screening Level and Use Screening Level	100 100	200 2000	2000 2000	2000 2000	2000 2000	20 210000		24000 1100000		3200 140000	30 140000		2400 110000	34 4500	320 14000	1600 70000	
					nd Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
NRS-B01	D	13	13	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.024	0.01 U	0.016	0.024			0.02	
	D	13	13	YES	02/12/14 FD	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.035	0.01 U	0.024	0.035			0.029	
NRS-B02	D	13	13	YES	02/12/14	2 U	50 U		250 U	ND	0.011	0.016	0.013	0.021	0.068	0.012	0.058	0.077			0.11	
NRS-B03	D	13	13	YES	02/12/14	34	50 U		250 U	ND	0.074	0.01 U	0.012	0.01 U	0.078	0.033	0.016	0.07			0.029	
NRS-B04	D	13	13	YES	02/12/14	2 U	50 U		250 U	ND	0.049	0.01 U	0.011	0.01 U	0.035	0.049	0.089	0.029			0.053	
NRS-B05	D	13	13	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.013	0.016			0.015	
NRS-B06	D	13	13	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.016	0.01 U	0.021	0.015			0.013	
NRS-B07	D	13	13	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.05	0.01 U	0.04	0.05			0.046	
NRS-B08	D	13	13	YES	02/12/14	2 U	50 U		250 U	ND	3.3	0.01 U	0.13	0.01 U	0.12	1.4	1.5	0.078			0.098	
NRS-B09	D	10	10	YES	02/18/14	2 U	50 U		250 U	ND	0.01 U	0.013	0.015	0.044	0.12	0.011	0.069	0.11			0.051	
NRS-S01	D	8	8		02/11/14	2 U	50 U		250 U	ND	0.044	0.01 U	0.01 U	0.01 U	0.023	0.012	0.01 U	0.024			0.011	
NRS-S02	D	11	11	YES	02/11/14	4.1	50 U		250 U	ND	0.28	0.01 U	0.01 U	0.01 U	0.01 U	0.21	0.14	0.01 U			0.01 U	
NRS-S03	D	8	8		02/11/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S04	D	11	11	YES	02/11/14	2 U	50 U		250 U	ND	0.016	0.01 U	0.01 U	0.01 U	0.01 U	0.023	0.019	0.01 U			0.01 U	
NRS-S05	D	8	8		02/11/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S06	D	11	11	YES	02/11/14	2 U	50 U		250 U	ND	0.045	0.01 U	0.01 U	0.01 U	0.01 U	0.026	0.01 U	0.01 U			0.01 U	
NRS-S09	D	8	8		02/11/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S10	D	11	11	YES	02/11/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.033	0.01 U	0.025	0.035			0.034	
NRS-S11	D	8	8	YES	02/11/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S12	D	11	11	YES	02/11/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S13	D	8	8	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S14	D	11	11	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S15	D	8	8	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S16	D	11	11	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S17	D	8	8	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRS-S18	D D	8 11	8 11	YES YES	02/12/14 FD 02/12/14	2 U 2 U	50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.016	0.01 U 0.01 U	0.01 U 0.01	0.01 U 0.017			0.01 U 0.011	
NRS-S19	D	8	8	YES	02/12/14	2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.010	0.01 U	0.018	0.017			0.011 0.01 U	
NRS-S20	D	11	11	YES	02/12/14	2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.019	0.01 U	0.018	0.018			0.016	
NRS-S23	D	8	8	YES	02/12/14	2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.033	0.01 U	0.041 0.01 U	0.01 U			0.070 0.01 U	
NRS-S24	D	11	11	YES	02/12/14	2.7	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.010	0.01 U	0.016	0.014			0.016	
NRS-S25	D	8	8	YES	02/12/14	2.7 2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.014 0.01 U	0.01 U	0.010 0.01 U	0.01 U			0.020 0.01 U	
NRS-S26	D	11	11	YES	02/12/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.01 U	0.02			0.01 U	
NRS-S27	D	8	8	YES	02/18/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.019	
NRS-S28	D	8	8	YES	02/18/14	2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.013 0.01 U	
NRS-S29	D	8	8	113	02/19/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRU-B01	D	14	14	YES	01/22/14		50 U		250 U	ND ND	0.010	0.01 U	0.01 U	0.01 U	0.054	0.01 U	0.031	0.052			0.010	
NRU-B01	D	14	14	YES	01/22/14		50 U		250 U	ND ND	0.076	0.01 U	0.016	0.03	0.12	0.096	0.031	0.032			0.023	
NRU-B03	D	14	14	YES	01/23/14		50 U		250 U	ND ND	0.087	0.01 U	0.01 U	0.017	0.072	0.077	0.06	0.069			0.016	
NRU-B04	D	14	14	YES	01/24/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.017	0.057	0.01 U	0.042	0.054			0.025	
NRU-B04	D	14	14	YES	01/30/14	2 U	50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.010	0.24	0.01 U	0.042	0.26			0.025	
NRU-B07	D	14	14	YES	01/30/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.02	0.051	0.01 U	0.027	0.056			0.016	
NRU-S01	D	4	4	. 25	01/23/14		50 U		250 U	ND	0.057	0.01 U	0.035	0.065	0.21	0.04	0.14	0.22			0.025	
141/0-201		7	т.		01,23,17		55 5		233 0	115	0.037	0.01 0	0.000	0.003	0.21	5.07	0.17	0.22			0.023	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							Cascilla Rafte	TRH Diese Renge	Watotations Cinf	Ülkel	Marcathors Intelled	Hadrocattons a line hed constant	negatis Repelited	Marke ling hed have been a supposed in the sup	enden	he were the	se Inelakel	inglied the antifu	ere melkel	hel hel	aphtalere Inell	kel here treduced to the state of the state	in the state of th
				Saturate	d Soil Industrial I	and Use Screening Level	100	2000	2000	2000	2000	210000	<i>Y</i>	1100000	Φ*	140000	140000	Α.	110000	4500	14000	70000	
						and Use Screening Level	100	2000	2000	2000	2000	210000		24000		3200	30		2400	34	320	1600	
						and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000	
				Unsaturated Soi	il, Unrestricted La	nd Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600	
	cation	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
	J-S02	D	8	8	1/50	01/23/14		50 U		250 U	ND	0.019	0.01 U	0.011	0.038	0.14	0.01 U	0.027	0.13			0.047	
NRU	J-S03	D D	12 4	12 4	YES	01/22/14 01/24/14		100 50 U		250 U 250 U	225 ND	0.17 0.01 UJ	0.01 U 0.01 U	0.082 0.012 J	0.014	0.11 0.15 J	0.17 0.01 UJ	0.036 0.043 J	0.14 0.17 J			0.033 0.01 UJ	
NRI	J-S04	D	4	4		01/24/14 FD		50 U		250 U	ND	0.85 J	0.01 U	0.012 J	0.056	0.13 J	0.49 J	0.043 J 0.084 J	0.17 J			0.01 J	
NR	J-S05	D	8	8		01/24/14		50 U		250 U	ND	0.027	0.01 U	0.031	0.1 J	0.31 J	0.017	0.09	0.3 J			0.018	
NR	J-S06	D	12	12	YES	01/23/14		150		250 U	275	0.17	0.01 U	0.084	0.24 J	0.53 J	0.1	0.24 J	0.57 J			0.033	
NRI	J-S07	D	4	4		01/23/14		50 U		250 U	ND	0.046	0.014	0.055	0.17	0.36	0.034	0.23	0.39			0.045	
NRI	J-S08	D	8	8		01/23/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
NRI	J-S09	D	12	12	YES	01/22/14		50 U		250 U	ND	0.3	0.01 U	0.02	0.01 U	0.051	0.11	0.018	0.049			0.02	
NRI	J-S10	D	4	4		01/24/14		50 U		300	325	0.01 U	0.01 U	0.01 U	0.027	0.05	0.01 U	0.022	0.054			0.01 U	
	J-S11	D	8	8		01/24/14		50 U		250 U	ND	0.018	0.01 U	0.011	0.035	0.09	0.01 U	0.032	0.098			0.01 U	
	J-S12	D	12	12	YES	01/22/14		72		250 U	197	0.096	0.01 U	0.038	0.019	0.097	0.057	0.036	0.11			0.02	
	J-S13	D	4	4		01/23/14		50 U		250 U	ND	0.017	0.01 U	0.019	0.038	0.11	0.018	0.048	0.13			0.018	
	J-S16	D	12	12	YES	01/24/14		50 U		250 U	ND	0.063	0.01 U	0.011	0.029	0.11	0.018	0.089	0.095			0.01 U	
	J-S17	D	8	8		01/24/14		50 U		250 U	ND	0.09	0.01 U	0.031	0.022	0.089	0.05	0.047	0.098			0.074	
	J-S18	D	4	4		01/24/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.01 U	0.01 U	0.015			0.01 U	
NRU	J-S19	D D	8 12	8 12	YES	01/24/14 01/24/14		<b>320</b> 50 U		250 U 250 U	445 ND	0.04	0.01 U 0.01 U	0.041	0.077	0.25 0.05 J	0.026	0.17	0.27 0.07 J			0.025	
NRI	J-S20	D	12	12	YES	01/24/14 FD		65		250 U	190	0.025	0.01 U	0.02	0.018	0.033	0.013	0.052	0.12 J			0.012	
NRI	J-S21	D	4	4		01/24/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.01 U	0.011	0.016			0.01 U	
NRI	J-S22	D	8	8		01/24/14		50 U		250 U	ND	0.012	0.01 U	0.023	0.044	0.12	0.01	0.096	0.13			0.01 U	
NRI	J-S23	D	12	12	YES	01/24/14		50 U		250 U	ND	0.021	0.01 U	0.013	0.017	0.075	0.017	0.068	0.069			0.033	
NRI	J-S24	D	4	4		01/30/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
	J-S25	D	8	8	YES	01/30/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.01 U	0.01 U	0.015			0.01 U	
NRI	J-S26	D	12	12	YES	01/30/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.039	0.01	0.036	0.04			0.02	
NR	J-S27	D D	4 4	4 4		01/30/14 01/30/14 FD	2 U 2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U 0.05 U	
NR!	J-S28	D	8	8	YES	01/30/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.011			0.01 U	
	J-S29	D	12	12	YES	01/30/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U	
		D	4.5	4.5		11/22/13						0.01 U	0.01 U	0.01 U	0.014	0.036	0.01 U	0.026	0.048 J		0.01 U	0.01	
Tr.	√I-B-1	D	6	6	YES	11/22/13		50 U		250 U	ND											0.05 U	
		D D	7.5 11	7.5 11	YES YES	11/22/13 11/22/13		50 U 50 U		250 U 250 U	ND ND											0.05 U 0.05 U	
		D	4.5	4.5		11/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.026	0.097	0.21	0.01 U	0.14	0.35		0.01 U	0.01 U	
TI	√I-B-2	D	6.5	6.5	YES	11/22/13		50 U		250 U	ND											0.05 U	
		D D	10 5.5	10 5.5	YES YES	11/22/13 11/21/13		50 U		250 U 250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.05 U 0.01 U	
1T	√I-B-3	D	5.5 7	5.5 7	YES	11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U	
		D	10	10	YES	11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.011		0.01 U	0.01 U	
		D D	6.5 10	6.5 10	YES YES	12/05/13 12/05/13		50 U		250 U	ND	0.012	0.01 U	0.033	0.02	0.098	0.015	0.15	0.18		0.02	0.012 0.05 U	
TI	√I-B-4	D	15.5	15.5	YES	12/05/13		50 U		250 U	ND ND											0.05 U	
		D	17	17	YES	12/05/13		50 U		250 U	ND											0.05 U	
т,	И-B-5	D D	5.5 6.5	5.5 6.5	YES	11/21/13 11/21/13		70 x 50 U		250 U 250 U	195 ND	0.15	0.1 U	0.49	0.46	1.3	0.17	2.6	2.9		0.1 U	0.1 U 0.05 U	
] ''	כ-ט-וי	D	6.5 10.5	10.5	YES	11/21/13		50 U		250 U	ND ND											0.05 U 0.05 U	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						R.S.	Ret Hydrocarbons	Hydrocations of Burker Chris	<sup>T</sup> KB)	Andreastone Intellectual Park	Hadiocatoons	ne and the last of	mere ingles	Inglied N	inganth	ssl rreinglessl	rrelke)	ere med vel	gl <sub>reg</sub>	zatitalne indi	gel pritialere inglied pritialere inglied
						Gasoline K	al giesel Righte	s) aunker C	Oil Range	Total Peri Rail	ncenaphi	<b>NCENAPH</b>	Anthrace	genzole,	Gluoranti	ciuorene	Shenanti	ovrene II.	1. Methyl.	2. Methyl.	Naphtha.
			Saturate	d Soil, Industrial L	Land Use Screening Level	100	2000	2000	2000	2000	210000	۲	1100000	- ♥	140000	140000	· ·	110000	4500	14000	70000
					and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Land Use Screening Level	100 100	2000 200	2000 2000	2000 2000	2000 2000	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	4500 34	14000 320	70000 1600
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date						1 -										
	D	4	4		11/21/13						0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
TM-B-6	D D	4.5 5.5	4.5 5.5	YES YES	11/21/13 11/21/13		50 U 50 U		250 U 250 U	ND ND											0.05 U 0.05 U
	D	7.5	7.5	YES	11/21/13		50 U		250 U	ND											0.05 U
TM-B-7	D	4.5	4.5		11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	D D	6.5 1	6.5 1	YES	11/21/13 11/22/13		50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U			0.01 U 0.01 U
TM-B-8	D	3	3		11/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
TM-B-9	D	2.5	2.5		11/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	D D	4.5 5.5	4.5 5.5	YES	11/22/13 11/21/13		50 U		250 U 250 U	ND ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
TM-B-10	D	7.5	7.5	YES	11/21/13		50 U		250 U	ND											
TM-B-11	D	4.5	4.5		11/21/13		50 U		250 U	ND											
	D D	6.5 4.5	6.5 4.5	YES	11/21/13 11/21/13		50 U		250 U 250 U	ND ND											
TM-B-12	D	6.5	6.5	YES	11/21/13		50 U		250 U	ND											
	D	9.5	9.5	YES	10/22/13		50 U		250 U	ND	0.13	0.1 U	0.13	0.13	0.89	0.1 U	0.39	1.1		0.1 U	0.1 U
TM-MW-1	D D	12 12	12 12	YES YES	10/22/13 10/22/13 FD		50 U		250 U	ND	0.035		0.065		0.49	0.048	0.36	0.41			0.037 0.05 U
	D	7.5	7.5	YES	10/23/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
TM-MW-2	D	9	9	YES	10/23/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
	D D	12 7	12 7	YES	10/23/13 10/22/13		50 U		250 U 250 U	ND ND	0.079 0.1 U	0.015 0.1 U	0.14	0.11 0.1 U	0.66	0.066 0.1 U	0.64	0.56		0.022 0.1 U	0.22 0.1 U
TM-MW-3	D	8	8	YES	10/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
	D	10	10	YES	10/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
TM-MW-4	D D	7.5 8	7.5 8	YES YES	10/23/13 10/23/13		50 U 50 U		710 250 U	735 ND	0.5 U 0.01 U	0.5 U 0.01 U	0.5 U 0.01 U	0.5 U 0.01 U	0.5 U 0.01 U	0.5 U 0.01 U	0.5 U 0.01 U	0.5 U 0.01 U		0.5 U 0.01 U	0.5 U 0.01 U
	D	10	10	YES	10/23/13		50 U		250 U	ND	0.02	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
TD 4 D 4) A / F	D	5	5	YES	10/23/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.01 U
TM-MW-5	D D	15 18	15 18	YES YES	10/23/13 10/23/13		50 U 50 U		<b>4300</b> 250 U	<b>4320</b> ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.035 0.01 U	0.01 U 0.074	0.01 U 0.01 U	0.035 0.02	0.069 0.06		0.017 0.01 U	0.01 U 0.01 U
	D	6.5	6.5	. ==	10/23/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.015	0.01 U	0.01 U	0.018		0.01 U	0.01 U
TM-MW-6	D	6.5	6.5	VEC	10/23/13 FD		50 U		250 U	ND ND	0.01 U	0.01 U	0.01 U	0.011 J	0.024 J	0.01 U	0.013 J	0.03 J		0.01 U	0.01 U
UST29-B01	D D	15 5	15 5	YES	10/23/13 12/23/13	2.6	50 U		250 U 250 U	ND ND	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.014 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.015		0.01 U	0.011 0.01 U
UST29-B02	D	5	5		12/23/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.019	0.012	0.074	0.01 U	0.052	0.071			0.017
UST29-B03	D	5	5		12/23/13	2 U	50 U		250 U	ND	0.017	0.01 U	0.013	0.024	0.044	0.013	0.034	0.049			0.01 U
UST29-B04	D	5	5		12/23/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
UST29-B05	D	5	5		12/23/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012	0.038	0.01 U	0.018	0.029			0.01 U
UST29-B06	D	5	5		12/23/13	2 U	50 U		250 U	ND	0.026	0.01 U	0.01 U	0.01 U	0.021 J	0.011	0.014	0.017			0.049 J
UST29-B08	D D	5 15	5 15	YES	12/23/13 FD 01/02/14	2 U 4.7	50 U		250 U 250 U	ND ND	0.018	0.01 U 0.01 U	0.01 U 0.027	0.01 U 0.01 U	0.01 UJ 0.085 J	0.01 U 0.01 U	0.01 0.051 J	0.01 U 0.087 J			0.01 J 0.06
UST29-B08	D	15	15	YES	01/03/14	2 U	50 U		250 U	ND ND	0.013 0.01 U	0.01 U	0.027 0.01 U	0.01 U	0.085 J	0.01 U	0.0311 0.01 U	0.087 J			0.019
UST29-B12	D	17	17	YES	01/06/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
UST29-B13	D	16	16	YES	01/07/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.027	0.01 U	0.014	0.028			0.01 U
UST29-B14	D	17	17	YES	01/08/14	2 U	50 U		250 U	ND	0.014	0.01 U	0.01	0.023	0.1	0.011	0.077	0.1			0.062
UST29-B15	D	17	17	YES	01/08/14	7.4 J	50 U		250 U	ND	0.04	0.01 U	0.01 U	0.011	0.075	0.019	0.044 J	0.078			0.067 J
	D	17	17	YES	01/08/14 FD	2 UJ	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01	0.053	0.01 U	0.021 J	0.055			0.023 J
UST29-B16	D	17	17	YES	01/08/14	2 U	82 x		250 U	207	0.043	0.01 U	0.01 U	0.021	0.098	0.045	0.059	0.1			0.026

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

Seminary							ine kar	TRH Desel Roger	National bors	glued agree to	Andreadon's Inglies	Hocatons Inde Med	ne me me me	Where makes	Inghed den	iperpee heek	s) ReIngl <sup>Ag)</sup> Livotate <sup>ld</sup>	ngles)	ere melkel	Jue <sup>l</sup>	agritalere Indi	kel kantinaere mellel kel
Seminary							Gaso (mg)	Diese (mel	BUTTE	Oilki	rota, Oxo	Vcel.	Acel.	Antin	Benil	<i>klno</i> ,	k <sub>IIIO</sub> ,	PHEI.	6Age.	2.100	2.Me	Madi
Part				Saturate	ed Soil, Industrial L	Land Use Screening Level																
Lacks   March   Marc						_																
UST29-501   D						•																
UST29-501   0   3   3   1/23/13   2   1/23/13   2   1   50   250   1   50   250   1   50	l a satis s	Cit- II-it	Charle Daniel			_	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
OFFICE OF COLUMN			•		Saturated?		2 U	50 U		250 U	ND	0.018 I	0.01 U	0.052 I	0.048 I	0.24 I	0.021 I	0.22	0.28 I			0.014 I
UST29-905   0   3   3   12/24/18   2   1   150   250   No	UST29-S01			-																		
UST29-506   D   S   S   12/24/18   ZU   SOU   250U   NO   0.01U   0.	UST29-S02	D	3	3		12/23/13	2 U	73 x		250 U	198	0.66	0.1 U	1.4	0.86	4.2	0.65	5.5	5.5			0.43
UST29-505 0 3 3 1 12/23/13 2U 50U 250U ND 0.028 0.01U 0.071 0.022 0.22 0.01U 0.024 0.01U 0	UST29-S03	D	3	3		12/23/13	2 U	50 U		250 U	ND	0.01	0.01 U	0.05	0.11	0.15	0.016	0.16	0.17			0.013
UST29-506 D 3 3 3 12/23/13 2U 50U 250U NO 001U 001U 001U 001U 001U 001U 001U 001	UST29-S04	D	3	3		12/23/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
UST29-S08 D	UST29-S05	D	3	3		12/23/13	2 U	50 U		250 U	ND	0.028	0.01 U	0.071	0.052	0.23	0.031	0.22	0.22			0.01 U
UST29-S08 D 8 8 YES 12/30/13 2U SOU 250U ND 0.1 0.1 0.01 0.04 0.05 0.26 0.097 0.044  UST29-S09 D 8 8 8 YES 12/30/13 2U SOU 250U ND 0.1 0.01 0.01 0.01 0.01 0.01 0.01 0.01	UST29-S06	D	3	3		12/23/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.018	0.03	0.01 U	0.014	0.031			0.01 U
UST29-S10   D	UST29-S07	D	3	3		12/23/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.015	0.036	0.01 U	0.016	0.037			0.01 U
UST29-S10 0 8 8 8 YIS 12/30/13 2U 50U 250U ND 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01T 0.01U 0.01T 0.01U 0.0TT 0.01U 0.0TT 0.01U 0.0TT 0.0TU 0.0TU 0.0TT 0.0TT 0.0TU 0.0TT 0.0TT 0.0TT 0.0TT 0.0TU 0.0TT 0.	UST29-S08	D	8	8	YES	12/30/13	2 U	50 U		250 U	ND	0.1	0.01 U	0.046	0.012	0.094	0.085	0.26	0.097			0.044
UST29-S11 D 8 8 8 YES 12/30/13 2U 50 U 250 U NO 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0	UST29-S09	D	8	8	YES	12/30/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.011			0.01 U
UST29-S12 D 3 3 3 01/03/14 2U 50U 250U ND 0.01U 0.01U 0.01U 0.01U 0.01U 0.02 0.01U 0.023 0.027 0.01U 0.012 0.01U 0.012 0.01U 0.012 0.01U 0.012 0.01U 0.023 0.027 0.01U 0.012 0.01U 0.012 0.01U 0.012 0.01U 0.012 0.01U 0.01U 0.019 0.028 0.01U 0.012 0.01U 0.012 0.01U 0	UST29-S10	D	8	8	YES	12/30/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01	0.017	0.01 U	0.01 U	0.017			0.01 U
UST29-S13 D 6 6 FYES 01/03/14 2U 50U 250U ND 001U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.019 0.028 0.01U 0.01T 0.01	UST29-S11	D	8	8	YES	12/30/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.014	0.017	0.01 U	0.01 U	0.017			0.01 U
UST29-S15 D 3 3 3 01/03/14 2U 50U 250U ND 0.01U 0.01U 0.01U 0.01U 0.029 0.072 0.01U 0.027 0.069 0.01U  UST29-S16 D 6 6 F YES 01/03/14 2U 50U 250U ND 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.012 0.015 0.014  UST29-S18 D 3 3 3 01/03/14 2U 50U 250U ND 0.01U 0.01U 0.01U 0.01U 0.022 0.01U 0.01U 0.012 0.015  UST29-S18 D 3 3 3 01/03/14 2U 50U 250U ND 0.01U 0.01U 0.01U 0.01U 0.026 0.01U 0.01U 0.024 0.01U  UST29-S19 D 6 6 F YES 01/03/14 2.5 50U 250U ND 0.01U	UST29-S12	D	3	3		01/03/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.02	0.01 U	0.023	0.027			0.01 U
UST29-S16	UST29-S13	D	6	6	YES	01/03/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01	0.027	0.01 U	0.019	0.028			0.01 U
UST29-S17 D 9 9 YES 01/03/14 2U SOU 250U ND 0.01U 0.01U 0.01U 0.02 0.01U 0.02 0.01U 0.02  UST29-S18 D 3 3 3 01/03/14 2U SOU 250U ND 0.01U 0.01U 0.01U 0.01U 0.020 0.01U	UST29-S15	D	3	3		01/03/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.029	0.072	0.01 U	0.027	0.069			0.01 U
UST29-S18 D 3 3 3 01/03/14 2U 50U 250U ND 0.01U	UST29-S16	D	6	6	YES	01/03/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.016	0.01 U	0.012	0.015			0.014
UST29-S19 D 6 6 6 YES 01/03/14 2.5 SOU 250U ND 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01T 0.01U 0.01U 0.01U 0.01T 0.01U 0	UST29-S17	D	9	9	YES	01/03/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.022	0.01 U	0.01 U	0.02			0.01 U
UST29-S20 D 9 9 YES 01/03/14	UST29-S18	D	3	3		01/03/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.026	0.01 U	0.01	0.024			0.01 U
UST29-S21 D 3 3 3 01/03/14 81 50 U 250 U ND 0.01 U	UST29-S19	D	6	6	YES	01/03/14	2.5	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.019	0.01 U	0.01 U	0.017			0.01 U
UST29-S22 D 9 9 YES 01/08/14 2U 50U 250U ND 0.01U 0.01	UST29-S20	D	9	9	YES	01/03/14	4.8	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.044	0.01 U	0.017	0.044			0.01 U
UST29-S29 D 9 9 YES 01/08/14 2U 50U 250U ND 0.01U 0.01	UST29-S21	D	3	3		01/03/14	81	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
UST29-S30 D 6 6 6 YES 01/08/14 2U 150x 250U 275 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.034 0.01U 0.01U 0.01U 0.034 0.01U 0.01U 0.01U 0.034 0.01U	UST29-S22	D	9	9	YES	01/07/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.016	0.01 U	0.01 U	0.017			0.01 U
UST29-S31 D 3 3 01/08/14 2 U 50 U 250 U ND 0.01 U 0.054 0.029 0.021 0.01 U 0.01	UST29-S29	D	9	9	YES	01/08/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
UST29-532         D         9         9         YES         01/08/14         2 U SOU         250 U ND         0.058 UO1 U 0.01 U 0.	UST29-S30	D	6	6	YES	01/08/14	2 U	150 x		250 U	275	0.01 U	0.01 U	0.01 U	0.01 U	0.037	0.01 U	0.01 U	0.034			0.01 U
UST29-S33 D 6 6 F YES 01/08/14 2U 50 U 250 ND 0.016 0.01 U	UST29-S31	D	3	3		01/08/14	2 U	50 U		250 U	ND	0.01 U	0.054	0.029	0.021	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
UST29-S34 D 3 3 01/08/14 2 U 50 U 250 U ND 0.07 0.01 U 0.11 0.065 0.31 0.064 0.48 0.38 0.047  UST29-S37 D 6 6 6 YES 01/09/14 2 U 50 U 250 U ND 0.01 U	UST29-S32	D	9	9	YES	01/08/14	2 U	50 U		250 U	ND	0.058	0.01 U	0.012	0.011	0.084	0.042	0.078	0.077			0.01 U
UST29-S37 D 6 6 YES 01/09/14 2 U 50 U 250 U ND 0.01 U 0.01	UST29-S33	D	6	6	YES	01/08/14	2 U	50 U		250 U	ND	0.016	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U			0.01
UST29-S38 D 6 6 YES 01/09/14 2 U 50 U 250 U ND 0.01 U 0.01	UST29-S34	D	3	3		01/08/14	2 U	50 U		250 U	ND	0.07	0.01 U	0.11	0.065	0.31	0.064	0.48	0.38			0.047
UST29-S39 D 9 9 YES 01/09/14 2 U 50 U 250 U ND 0.04 0.024 0.025 0.079 0.33 0.029 0.37 0.31 0.049  UST29-S40 D 9 9 YES 01/09/14 5.6 260 380 640 0.52 0.011 0.14 0.039 0.8 0.26 0.43 0.75 0.024  UST29-S41 D 6 6 YES 01/10/14 55 50 U 250 U ND 0.011 0.01 0.022 0.053 0.089 0.011 0.079 0.11 0.019  UST69-MW-1 D 7.75 8.75 YES 05/25/12 2 U 50 U	UST29-S37	D	6	6	YES	01/09/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
UST29-S40 D 9 9 YES 01/09/14 5.6 <b>260</b> 380 640 0.52 0.011 0.14 0.039 0.8 0.26 0.43 0.75 0.024  UST29-S41 D 6 6 YES 01/10/14 55 50 U 250 U ND 0.011 0.01 0.02 0.053 0.089 0.011 0.079 0.11 0.019  UST69-MW-1 D 7.75 8.75 YES 05/25/12 2 U 5 50 U 5 U 5	UST29-S38	D	6	6	YES	01/09/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
UST29-S41 D 6 6 YES 01/10/14 55 50 U 250 U ND 0.011 0.01 0.022 0.053 0.089 0.011 0.079 0.11 0.019  UST69-MW-1 D 7.75 8.75 YES 05/25/12 2 U 5 0.055	UST29-S39	D	9	9	YES	01/09/14	2 U	50 U		250 U	ND	0.04	0.024	0.025	0.079	0.33	0.029	0.37	0.31			0.049
UST69-MW-1 D 7.75 8.75 YES 05/25/12 2 U 0.05 U	UST29-S40	D	9	9	YES	01/09/14	5.6	260		380	640	0.52	0.011	0.14	0.039	0.8	0.26	0.43	0.75			0.024
118169-18/18/1	UST29-S41	D					55	50 U		250 U	ND	0.011	0.01	0.022	0.053	0.089	0.011	0.079	0.11			
	UST69-MW-1	D D	7.75 7.75	8.75 8.75	YES YES	05/25/12 05/25/12 FD	2 U 2 U															0.05 U 0.05 U

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

						Casoline Rain	Teth Diesel Range	white catton's a survey of the control of the contr	Oil Rafige	Hudrocarbone ing head	Metadathons Med Med Med Med Med Med Med Med Med Med	nepaths nepaths	Mere Ingles	e ral kel	iperyene inely	ss) ne Indirection	pheranti	ene Inelved	, methni	Znethniz	gartalere melkel
			Saturate	d Soil, Industrial L	and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				•	and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					and Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
			Unsaturated Soi	l, Unrestricted La	and Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																
CN D 2	E	3	3	YES	12/04/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.02	0.01 U	0.024	0.017			0.034
CN-B-3	E	5.5	5.5	YES	12/04/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012	0.017	0.01 U	0.012	0.016			0.01 U
	F F	<u>6</u> 2	<u>6</u> 2	YES	12/04/13 12/04/13		50 U		250 U 250 U	ND ND	0.01 U 0.013	0.01 U 0.022	0.01 U 0.024	0.01 U 0.097	0.01 U 0.29	0.01 U 0.021	0.01 U 0.21	0.01 U 0.29			0.01 U 0.038
CN-B-8	E .	5	5	YES	12/04/13		50 U		250 U	ND ND	0.013 0.01 U	0.022 0.01 U	0.024 0.01 U	0.097 0.01 U	0.29	0.021 0.01 U	0.21	0.29			0.038
CIV-D-0	F	14	3 14	YES	12/04/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.010 0.01 U	0.01 U	0.017 0.01 U	0.019 0.01 U			0.01 U
	F	2	2	YES	12/05/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
CN-B-10	E	5	5	YES	12/05/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.01			0.01 U
	Е	10	10	YES	12/05/13		50 U		250 U	ND	0.01 U	0.02	0.02	0.077	0.19	0.011	0.12	0.21			0.014
	E	2	2		12/04/13		50 U		250 U	ND	0.013	0.01 U	0.021	0.06	0.19	0.017	0.15	0.19			0.03
CN-B-11	Е	3.5	3.5	YES	12/04/13		50 U		250 U	ND	0.015	0.036	0.045	0.31	0.49	0.027	0.32	0.59			0.044
	E	6	6	YES	12/04/13		50 U		2300	2320	0.02	0.01 U	0.02	0.078	0.13	0.033	0.18	0.19			0.057
	E	2	2		12/04/13		50 U		250 U	ND	0.016	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U			0.01 U
CN-B-12	E	5	5	YES	12/04/13		50 U		250 U	ND	0.012	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.028	0.01 U			0.021
	E	9.5	9.5	YES	12/04/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.034	0.01 U	0.031	0.038			0.048
CN D 43	E	1.5	1.5		12/04/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012	0.022	0.01 U	0.014	0.024			0.01
CN-B-13	E	3	3	YES	12/04/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.041	0.01 U	0.026	0.042			0.034
	E	11.5 4.5	11.5 4.5	YES	12/04/13 10/22/13		50 U		250 U 250 U	ND ND	0.01 U 0.035 J	0.01 U 0.01 U	0.01 U 0.024	0.01 U 0.013	0.01 U 0.12	0.01 U 0.046 J	0.01 U 0.11 J	0.01 U 0.096			0.01 U 0.11
	E	4.5 4.5	4.5 4.5		10/22/13 10/22/13 FD		50 U		250 U	ND ND	0.035 J 0.014 J	0.01 U 0.01 U	0.024	0.013	0.12	0.046 J 0.015 J	0.11 J	0.096			0.11
CN-MW-1	F	4.5 9.5	4.5 9.5	YES	10/22/13 FD 10/22/13		50 U		250 U	ND ND	0.014 J 0.01 U	0.01 U	0.013 0.01 U	0.018 0.01 U	0.091 0.01 U	0.013 J 0.01 U	0.000 J 0.01 U	0.086 0.01 U			0.12 0.01 U
	E.	13	13	YES	10/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 0	0.01 U	0.013	0.010			0.01 U
	E	4	4	YES	10/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.012
CN-MW-2	Е	8	8	YES	10/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	E	9.5	9.5	YES	10/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
	E	4	4	YES	10/22/13		50 U		250 U	ND	0.01 U	0.024	0.059	0.41	0.048	0.01 U	0.01 U	0.073			0.01 U
CN-MW-3	E	4.5	4.5	YES	10/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.02	0.17	0.32	0.01 U	0.11	0.3			0.031
	E	6	6	YES	10/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.018	0.13	0.28	0.01 U	0.081	0.25			0.01 U
GF-B-1	E	1	2.5	YES	05/25/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U	0.031
GF-B-2	E	2.5	4	YES	05/25/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.062	0.03 U	0.064	0.064 J		0.03 U	0.083

#### Abbreviations:

For explanatory notes and definitions, see Table 4-14.

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

Mart							/	CRAH'S LEE LINE HEE	ene Ingles	oranthene Inel	renthene Ingl	est <sub>res</sub>	santhracene Irr	ghed ree inghed	(mg/kg)	ONE ONE	e melkel	(M&)	Ingles	Mes)
Second							andalani	in anzolalby	ne anzolbini	or and will	o. hasever	ine ibentola	in denotify	is stalcparts.	anzene	ing, "whente	ane aluene la	ner ptylen	es tylenely	ing, stal Allene,
MAST-10007   A   2.5   3.5   YES   307/073   0.001				Saturated So Unsaturat	<b>oil, Unrestricted Lo</b> ed Soil, Industrial I	and Use Screening Level Land Use Screening Level	<u>/ &amp;                                    </u>	<u> </u>	- &°	- δς	0,	Ø.	<u>Ille</u>	0.4 0.14 7.9	2400 18 2400	350000 8000 350000	280000 200 280000	700000 16000 700000	700000 16000 700000	700000 16000 700000
BAST-8000 A S S YS 1017/18 C S S WS 1017/18 C S W	Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
BAST-BOOK   A   S   S   WS   1807/12   COLU   COL	BAST-B001	Α	3.5	3.5	YES	10/10/13	0.012	0.015	0.026	0.01 U	0.021	0.01 U	0.019	0.0219						
BAST-ROOS   A   S   S   Yes   39/17/14   Data   D	BAST-B002	Α	4	4	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-8005   A   6   6   NS   1971/15   1001   100	BAST-B003	Α	5	5	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BROSE   A	BAST-B004	Α	5	5	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BOOT   A   5   5   YES   10717/3   0.01   0.	BAST-B005	А	6	6	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BOILD   A	BAST-B006	A	6	6	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B010   A	BAST-B007	Α	5	5	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B011   A	BAST-B008	Α	6	6	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B012   A	BAST-B010	Α	5	5	YES	10/18/13	0.01	0.011	0.01	0.01 U	0.013	0.01 U	0.01 U	0.0146						
BAST-B013	BAST-B011	Α	4	4	YES	10/17/13	0.019	0.013	0.01 U	0.01 U	0.032	0.01 U	0.01 U	0.0172						
BAST-BO14	BAST-B012	Α	4	4	YES	10/17/13	0.012	0.025	0.01 U	0.01 U	0.02	0.01 U	0.01 U	0.0284						
BAST-BO15 A 5 5 YES 10/17/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.	BAST-B013	Α	4	4	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B016   A   S   S   YES   10/17/13   0.01 U   0.0	BAST-B014	Α	4	4	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BO17 A 5 5 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO18 A 5 5 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO22 A 7 7 7 YES 10/12/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO22 A 7 7 7 YES 10/18/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 4 4 4 YES 10/18/13 D 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 4 4 4 YES 10/18/13 D 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 4 4 YES 10/18/13 D 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 4 4 YES 10/18/13 D 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 4 4 YES 10/18/13 D 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 4 4 YES 10/18/13 D 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 4 4 YES 10/18/13 D 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 4 4 YES 10/18/13 D 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 4 7 YES 10/18/13 D 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 7 7 7 YES 10/18/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 7 7 7 YES 10/18/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO23 A 7 7 7 YES 10/18/13 0.01U 0	BAST-B015	Α	5	5	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BOLS A 5 5 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 4 4 4 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/12/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 6 4 4 YES 10/18/13 FD 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 6 4 4 YES 10/18/13 FD 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 6 6 6 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 6 6 6 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/12/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/12/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BOLS A 7 7 YES 10/1	BAST-B016	Α	5	5	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BO21 A 4 4 YES 10/17/13 0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO22 A 7 7 YES 10/12/13 0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO23 A 4 4 YES 10/18/13 FO 0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO23 A 4 4 YES 10/18/13 FO 0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO23 A 4 4 YES 10/18/13 FO 0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO23 A 4 4 YES 10/18/13 FO 0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO23 A 4 4 YES 10/18/13 FO 0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO23 A 4 4 YES 10/18/13 FO 0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO23 A 6 6 6 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 7 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 7 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 7 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 7 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 7 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 7 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 3 3 3 YES 10/17/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO25 A 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO26 A 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO26 A 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO26 A 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO26 A 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO26 A 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO26 A 7 7 YES 10/12/13  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01	BAST-B017	Α	5	5	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BO22 A 7 7 7 YES 10/22/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.	BAST-B018	А	5	5	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BO23 A 4 4 4 YES 10/18/13 F0 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0	BAST-B021	А	4	4	YES	10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BO24 A 5 5 7 YES 10/13/13 O.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  0.01  ND BAST-BO26 A 6 6 6 YES 10/23/13 O.01  0	BAST-B022	А	7	7	YES	10/22/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-BO26 A 6 6 6 YES 10/12/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO26 A 7 7 7 YES 10/22/13 0.01U 0	BAST-B023	Α																		
BAST-BO26 A 6 6 YES 10/22/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO27 A 7 7 YES 10/22/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO29 A 7 7 YES 10/22/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO29 A 7 7 7 YES 10/22/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO30 A 3.5 3.5 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO30 A 3.5 3.5 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO32 A 3 3 3 10/23/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BAST-BO32 A 3 3 3 YES 10/22/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND 0.01U ND 0.01U ND 0.01U 0.01U ND 0																				
BAST-BO27 A 7 7 YES 10/22/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.																				
BAST-BO28 A 7 7 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.0221  BAST-BO29 A 7 7 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO30 A 3.5 3.5 YES 10/17/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO31 A 4 4 YES 10/17/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO32 A 3 3 3 TIO/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO33 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO35 A 7 7 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO35 A 7 7 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.0546  BAST-BO37 A 7 7 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.0546  BAST-BO38 A 7 7 7 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO38 A 7 7 7 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO38 A 7 7 7 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO39 A 3 3 YES 10/22/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO30 A 9 9 YES 10/24/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND  BAST-BO40 A 9 9 YES 10/24/13 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V 0.01V ND																				
BAST-B039 A 7 7 YES 10/22/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND ND BAST-B031 A 4 4 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND ND BAST-B032 A 3 3 YES 10/22/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND 0.03U 0.05U																				
BAST-B030 A 3.5 3.5 YES 10/17/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND																				
BAST-B031 A 4 4 YES 10/17/13 0.01 U 0																				
BAST-B032 A 3 3 YES 10/22/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.																				
BAST-B033 A 3 3 YES 10/22/13 0.01 U 0					1123										0.02.11	0.05.11	0.05.11	0.1.11	0.05.11	
BAST-8034         A         7         7         YES         10/22/13         0.01 U					VEC										U.U3 U	U.U5 U	U.U5 U	U.1 U	U.U5 U	
BAST-B035 A 7 7 YES 10/22/13 0.072 0.043 0.019 0.01U 0.097 0.01U 0.0546  BAST-B036 A 7 7 YES 10/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BAST-B037 A 7 7 YES 10/22/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BAST-B038 A 7 7 7 YES 10/22/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BAST-B039 A 3 3 10/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BAST-B040 A 3 3 YES 10/22/13 0.01U 0.																				
BAST-B036 A 7 7 YES 10/21/13 0.01 U 0																				
BAST-B037 A 7 7 YES 10/22/13 0.01 U 0																				
BAST-B038 A 7 7 YES 10/22/13 0.01 U ND  BAST-B039 A 3 3 YES 10/22/13 0.01 U ND  BAST-B040 A 3.5 3.5 YES 10/22/13 0.01 U ND  BAST-B041 A 3.5 3.5 YES 10/17/13 0.01 U ND  BAST-B042 A 6 6 FYES 10/18/13 0.01 U ND  BAST-B043 A 9 9 YES 10/24/13 0.041 0.05 0.041 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND  BAST-B044 A 9 9 9 YES 10/24/13 0.01 U ND																				—
BAST-B039 A 3 3 10/21/13 0.01 U 0.01																				——
BAST-B040 A 3 3 YES 10/22/13 0.01 U ND  BAST-B041 A 3.5 3.5 YES 10/17/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND  BAST-B042 A 6 6 FYES 10/18/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND  BAST-B043 A 9 9 YES 10/24/13 0.04 0.05 0.04 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND  BAST-B044 A 9 9 9 YES 10/24/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND					11.5															
BAST-B041         A         3.5         3.5         YES         10/17/13         0.01 U					VEC															
BAST-B042 A 6 6 YES 10/18/13 0.01 U ND  BAST-B043 A 9 9 YES 10/24/13 0.041 0.05 0.041 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND  BAST-B044 A 9 9 YES 10/24/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND																				
BAST-B043 A 9 9 YES 10/24/13 0.041 0.05 0.041 0.01 U 0.071 0.01 U 0.017 0.0621 BAST-B044 A 9 9 YES 10/24/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND																				—
BAST-B044 A 9 9 YES 10/24/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND																				—
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						Bent	Beni	Benz	Benil	Chidz	Dipe.	Inder	√ota.	Berit	Ethy	ZOILLE	wb.	0,44,	√ota,
			Saturated Soil Unsaturated	<b>I, Unrestricted L</b> d Soil, Industrial	Land Use Screening Leve and Use Screening Leve Land Use Screening Leve and Use Screening Leve	el el el							0.4 0.14 7.9 0.14	2400 18 2400 18	350000 8000 350000 8000	280000 200 280000 200	700000 16000 700000 16000	700000 16000 700000 16000	700000 16000 700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
BAST-B046	Α	7	7	YES	10/25/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B047	Α	8	8	YES	10/25/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B048	A	3	3		10/30/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B049	<u>А</u> А	3	3		10/30/13 FD 10/30/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
BAST-B050	A	3	3		10/30/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	A	5	5	YES	11/01/13	0.033	0.03	0.028	0.01 U	0.053	0.01 U	0.019	0.0395						
BAST-B051	Α	5	5	YES	11/01/13 FD	0.031	0.027	0.027	0.01 U	0.05	0.01 U	0.02	0.0363						
BAST-B052	A	7 7	7 7	YES YES	12/23/13 12/23/13 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND						
BAST-B053	<u>А</u> А	10	10	YES	01/02/14	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B054	A	7	7	YES	12/23/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 0	0.03 0	0.03	0.1.0	0.00	
BAST-B055	A	10	10	YES	01/02/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B056	Α	4	4		01/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B057	Α	7	7	YES	01/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B058	Α	4	4		01/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B059	Α	4	4		01/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B060	Α	4	4		01/27/14	0.084	0.066	0.026	0.01 U	0.1	0.01 U	0.01	0.08						
BAST-B061	Α	4	4		01/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B062	Α	4	4	YES	01/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B063	Α	4	4	YES	01/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B064	А	4	4	YES	01/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-B065	Α	3.5	3.5		01/27/14	0.01 UJ	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 U	ND						
	Α	3.5	3.5	VEC	01/27/14 FD	0.029 J	0.017	0.01 U	0.01 U	0.034 J	0.01 U	0.01 U	0.0222	0.02.11	0.05.11	0.05.11	0.4.11	0.05.11	
BAST-B066	A	7	7	YES	01/28/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B067	A	5	5		02/11/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B068 BAST-B069	<u>А</u> А	5	5		02/11/14	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND	0.03 U 0.03 U	0.05 U	0.05 U	0.1 U 0.1 U	0.05 U	
BAST-B009	A	4	4		02/11/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	A	6	6		02/13/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B072	Α	6	6		02/20/14 FD		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B073	Α	7	7	YES	02/20/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B074	Α	7	7	YES	02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B075	Α	7	7	YES	02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B076	Α	7	7	YES	02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B077	Α	8	8	YES	02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B078	Α	4	4		02/24/14	0.014	0.013	0.024	0.01 U	0.02	0.01 U	0.011 J	0.0191	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-EPH-03	А	2	2	YES	10/21/13	4.9	3.6	1.8	0.2	8.7	0.61	0.7	4.51						
BAST-EPH-04	А	2	2	YES	10/21/13	9.3	6.3	2	0.23	12	0.98	1	7.77						
BAST-S001	Α	2	2		10/10/13	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.00815						
BAST-S002	A	2	2	YES	10/10/13	0.041	0.029	0.031	0.011	0.053	0.01 U	0.014	0.0397						
BAST-S003	A	3.5	3.5		10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	<u> </u>					
BAST-S004	Α	3.5	3.5		10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S005	Α	3.5	3.5		10/17/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	]					

								CRAH'S		٨	reg 1,	<b>(</b> &)	, hanthatere lt.	ngkel 1,3 colorrere ingkel 1,3 colorrere ingkel	,	BIET				
								Rendalphi Bendalphi	vere Inelvel	gendul	kel christe line l	,	hracenel	Lacellorene Lines	Ingkel		alke)		11KB)	_
							/	thacer,	heue, 'th	Joranii . Fl	Jorani.	Welke,	hanti.	13-cd18 145 TEC		UB/KB)	ine luis	Elke)	es lines	Tughe, 'eut
							gentalar	genzolalk	genzolbi.	genzolk).	Joranthen Chrysene	Sibenzole	indenalit	, Lotal Gh	Bertere	cthylbeni	ne Inglied	elvel mother	es Inglies	nellel Total tylene
			Saturated	d Soil, Industrial L	and Use Screenin	g Level							V	0.4	2400	350000	280000	700000	700000	700000
					and Use Screening									0.14	18	8000	200	16000	16000	16000
					and Use Screening	-								7.9 0.14	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date															
BAST-S006	А	3.5	3.5		10/17/13		0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.00761						
BAST-S007	A A	3.5 3.5	3.5 3.5	YES YES	10/17/13 10/17/13	FD	0.58 J 0.85 J	0.35 0.36	0.17 0.21	0.024 0.028	0.98 1.1	0.061 0.07	0.046 0.055	0.448 0.492						
BAST-S008	A	3.5	3.5	YES	10/17/13	ГО	0.01 U	0.30 0.01 U	0.21 0.01 U	0.028 0.01 U	0.01 U	0.01 U	0.033 0.01 U	ND						
BAST-S009	Α	3.5	3.5	YES	10/18/13		0.039	0.029	0.015	0.01 U	0.07	0.01 U	0.01 U	0.0366						
BAST-S010	Α	3.5	3.5	YES	10/21/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	Α	3.5	3.5	YES	10/21/13	FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S013	A	3	3		10/21/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S014	Α	3	3		10/21/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S015 BAST-S016	<u>А</u> А	3	3		10/21/13		0.01 U 0.01 U	0.01 U	0.01 U	0.01 U	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	ND ND						
BAST-S022	A	3	3		10/18/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND						
BAST-S022	A	3	3	YES	10/22/13		0.78	0.61	0.76	0.27	0.97	0.1 U	0.35	0.841						
BAST-S025	A	3	3		10/18/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S026	A	3	3		10/23/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S027	Α	3	3		10/23/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S028	А	3	3		10/23/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S029	А	3	3		10/23/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S033	Α	3	3	YES	10/25/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S034	Α	3	3		10/23/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S034A	Α	3	3	YES	11/01/13		0.032	0.024	0.029	0.012	0.036	0.01 U	0.015	0.0337						
BAST-S035	Α	3	3	YES	11/01/13		0.01	0.013	0.015	0.01 U	0.011	0.01 U	0.01 U	0.0171						
BAST-S036	Α	3	3	YES	11/01/13		0.013	0.01 U	0.013	0.01 U	0.017	0.01 U	0.01 U	0.00927						
BAST-S037	Α	3	3	YES	12/23/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S038	Α	5	5	YES	12/23/13		0.01	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.00811						
BAST-S039	Α	3	3		12/23/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S040	Α .	5	5	YES	12/23/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S041	Α	3	3	VEC	12/23/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BAST-S042 BAST-S043	Α	3	5 3	YES	12/23/13		0.01 U 0.1 U	0.01 U 0.25	0.01 U 0.1	0.01 U	0.01 U	0.01 U	0.01 U	0.293	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S043 BAST-S044	<u>А</u> А	5	5	YES	12/30/13		0.1 U	0.25 0.01 U	0.1 0.01 U	0.1 U	0.19 0.01 U	0.1 U 0.01 U	0.16 0.01 U	0.293 ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S044	A	3	3	ILS	12/30/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S048	A	5	5	YES	12/30/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S048	A	8	8	YES	01/02/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S051	A	8	8	YES	01/07/14		0.018	0.012	0.014	0.01 U	0.028	0.01 U	0.01 U	0.017	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S052	A	8	8	YES	01/07/14		0.017	0.015	0.014	0.01 U	0.021	0.01 U	0.01 U	0.0198	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	$\overline{}$
BAST-S053	Α	5	5	YES	01/07/14		0.015	0.01 U	0.01 U	0.012 J	0.015	0.01 U	0.01 U	0.00935	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S054	Α	8	8	YES	01/07/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S056	Α	3	3	YES	01/20/14		0.011	0.012	0.019	0.01 U	0.016	0.01 U	0.01 U	0.0167						
BAST-S057	Α	5	5	YES	01/21/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S058	Α	8	8	YES	01/21/14		0.011	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.00821	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S059	Α	7	7	YES	01/21/14		0.24	0.12	0.18	0.057	0.29	0.01 U	0.038	0.175	0.03 U	0.05 U	0.05 U	0.1 U	0.154 J	
BAST-S060	Α	8	8	YES	01/21/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							Republic Rep	) relved	gorantere into	Just there in the contract of	(B)	nanthatene la	ghed the line hed	relve)	BIET	/ <sub>1/6</sub> )		.v&)	
						/	thracene	wene line	Joranthe G	uoranthe (	WEJKE)	in anthro	3-cdlpy relec		ng Kg)	ine lines	elke)	es lingles is	ngkel ne
						Bentalan	Senzolalk	yene Inelkel	Senzolki.	Judiantheri Chrysene L	, Oibenzola	indenol2,	zotal CPA	J. Inte Bentene II	cthylbenic	Tollehe It	elkel mother	o. Hiere I	nelkel Total there's
			Saturated	Soil, Industrial	Land Use Screening Level	· ·						V	0.4	2400	350000	280000	700000	700000	700000
					and Use Screening Level Land Use Screening Level								0.14 7.9	18 2400	8000 350000	200 280000	16000 700000	16000 700000	16000 700000
					and Use Screening Level								0.14	18	8000	20000	16000	16000	16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
BAST-S061	Α	5	5		01/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S062	Α	8	8	YES	01/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S063	Α	9	9	YES	01/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S064	Α	6	6		01/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S065	Α	8	8	YES	01/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S066	Α	3	3	YES	01/21/14	0.057	0.049	0.042	0.012	0.088	0.01 U	0.033	0.0648	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S068	Α	4	4		01/28/14	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.01 U	0.01 U	0.00764	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S070	Α	3	3		02/11/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S071	Α	3	3		02/11/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S072	Α	3	3		02/13/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S074	Α	3	3		02/13/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S075	Α	4	4		02/17/14	4.2	2.7	0.88	0.5 U	3.9	0.5 U	0.5 U	3.32	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S076	Α	4	4		02/20/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S077	Α	4	4		02/20/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S078	Α	4	4		02/20/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S079	Α	4	4		02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S080	Α	4	4		02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S081	Α	4	4		02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S083	Α	4	4		02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S084	Α	4	4		02/21/14	0.018	0.021	0.028	0.012	0.022	0.01 U	0.013	0.0288	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S085	Α	4	4		02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S086	Α	4	4		02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S087	Α	2	2		02/24/14	0.022	0.028	0.034	0.011	0.032	0.01 U	0.020 J	0.0375	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S088	Α	4	4		02/25/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S089	Α	4	4		02/25/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S091	Α	4	4		02/25/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S092	Α	4	4		02/25/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S093	A	4	4		02/25/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
DACT COOA	A	4	4		02/25/14 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S094	Α	4	4		03/04/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	-					
BAST-S095	A A	8.5	9.5	YES	03/04/14 02/14/12									0.02 U	0.11	0.03			0.26
DP-5	A	6.5 14.5	9.5 15.5	YES	02/14/12									0.02 U	0.11 0.02 U	0.03 0.02 U			0.26 0.06 U
DP-6	A	4	5		02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
DF-0	A	8	9	YES	02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
DP-8	Α	6.5 12.5	7.5 13.5	YES YES	02/14/12									0.02 U	0.02 U	0.02 U 0.02 U			0.06 U 0.072
55.15	A A	12.5 3.25	4.25	1E3	02/14/12 02/14/12									0.02 U 0.02 U	0.084 0.02 U	0.02 U			0.072 0.06 U
DP-10	A	9.25	10.25	YES	02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
DP-11	Α	8.5	9.5	YES	02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
	Α	6.5	15	YES	02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
DP-12	A A	6.5 9	7.5 10	YES YES	02/15/12 02/15/12									0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U			0.06 U 0.06 U
DP-13	A	3	4	. 25	02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
DR-13	Α	12	13	YES	02/15/12									0.02 U	0.02 U	0.02 U			0.06 U

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							CPAHS		A.	ke) el	Ø	nanthrocene Ur	ighes (neghes)	,	BIET				
							Rendalpi	Wene Inelkel	da geridikili	Just the last the las	olke)	anthracene .	ghel ghelenghel	Imelkei		e (melke)	148)	IMEJKEJ	(Ke)
						aenta ani	inte gentalah	he. seutoloffi	io. seutolkili	Jorantheri Chrysene I	ins, oipeurola	inh adenalzi	Gral CPAHS .	Bertere	nei chylbente	Tollene In	ighed nother	es Inglies of Alene I	rotal tylene
			Saturate	ed Soil Industrial I	and Use Screening Level	/ &	φ.	φ.	φ.	C	Ø,	11.	0.4	2400	350000	280000	700000	700000	700000
					and Use Screening Level								0.14	18	8000	200	16000	16000	16000
					and Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					and Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	Site Unit	Start Depth 1	End Depth 2.5	Saturated?	Sample Date 05/23/12	0.035	0.043	0.05	0.018	0.049	0.01 U	0.034	0.0577	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	7.5	9	YES	05/23/12	0.033	0.043	0.03	0.018 0.01 U	0.043	0.01 U	0.034	0.0377	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-15A	Α	10	11.5	YES	05/23/12	0.02	0.042	0.054	0.015	0.031	0.01 U	0.026	0.0543	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	15 25	16.5	YES	05/23/12	0.011	0.011	0.018	0.01 U	0.018	0.01 U	0.01	0.0161						
	A	25 3	26.5 4	YES	05/23/12 02/15/12	0.29	0.19	0.34	0.094	0.4	0.014	0.072	0.275	0.02 U	0.02 U	0.02 U			0.06 U
MW-1	A	6.5	7.5		02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
MW-2	Α	3	4		02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	<u>9</u> 5	10 6	YES YES	02/15/12 02/14/12									0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U			0.06 U 0.06 U
MW-4	A	8	9	YES	02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
OMS-B-1	Α	0	1		07/05/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
01413-15-1	A	2	3		07/05/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
OMS-B-2	A A	0 2	1 3		07/05/12 07/05/12	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND				
OMC D 2	A	0	1		07/05/12	0.053	0.069	0.013	0.036	0.010	0.012	0.06	0.0953	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
OMS-B-3	Α	2	3		07/06/12	0.3	0.34	0.5	0.2	0.46	0.1 U	0.29	0.479	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	5	6	YES	09/04/12	0.011	0.012	0.016	0.01 U	0.014	0.01 U	0.011	0.0169	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-1	A A	11 11	12 12	YES YES	09/04/12 09/04/12 FD	0.01 UJ 0.01 U	0.01 UJ 0.01 U	0.01 UJ 0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
	A	13	14	YES	09/04/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
REC1-MW-2	Α	6	7	YES	09/04/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
	Α	5.5	6.5	YES	09/04/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
REC1-MW-3	A A	12 12	13 13	YES YES	09/04/12 09/04/12 FD	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
	A	24	25	YES	09/04/12 PD 09/04/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
	Α	6.75	7.75	YES	09/07/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
REC1-MW-4	Α	11.25	12.25	YES	09/07/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
	A	13.25 6.5	7.5	YES	09/07/12 09/10/12	0.023 0.01 UJ	0.016 0.01 UJ	0.018 0.01 UJ	0.01 U 0.01 UJ	0.025 0.01 UJ	0.01 U 0.01 UJ	0.026 0.043 J	0.024 0.0114 J	0.03 U 0.03 UJ	0.05 U 0.05 UJ	0.05 U 0.05 UJ	0.1 U 0.1 UJ	0.05 U 0.05 UJ	ND ND
REC1-MW-5	A	12	13	YES	09/10/12	0.065 J	0.025	0.029	0.01 U	0.18 J	0.01 U	0.02	0.0392	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	Α	22	23	YES	09/10/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
REC1-MW-6	A	7.5	8.5	YES	09/10/12	0.03	0.04	0.048	0.012	0.042	0.01 U	0.034	0.0533	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
IVECT-INIAA-Q	A A	12.5 17	13.5 18	YES YES	09/10/12 09/10/12	0.16 0.05 U	0.15 0.05 U	0.18 0.05 U	0.044 0.05 U	0.22 0.05 U	0.029 0.05 U	0.12 0.05 U	<b>0.206</b> ND	0.06 U 0.15 U	0.1 U 0.25 U	0.1 U 0.25 U	0.2 U 0.5 U	0.1 U 0.25 U	ND ND
	Α	7	8		09/10/12	0.074	0.12	0.12	0.041	0.13	0.022	0.079	0.155	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-7	A	13	14	YES	09/10/12	0.03 U	0.03 U	0.03 U	ND	0.09 U	0.15 U	0.15 U	0.3 U	0.15 U	ND				
	A	16.5 7	17.5 8	YES YES	09/10/12 09/04/12	0.01 U 0.021	0.01 U 0.018	0.01 U 0.04	0.01 U 0.015	0.01 U 0.066	0.01 U 0.01 U	0.01 U 0.019	ND 0.0287	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U	ND ND
REC1-MW-8	A	12	13	YES	09/04/12	0.021	0.018	0.04	0.013	0.066	0.01 0	0.019	0.0287 <b>0.16</b>	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	Α	15	16	YES	09/04/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
REC1-MW-9	Α	6	7	YES	09/05/12	0.01	0.01 U	0.011	0.01 U	0.016	0.01 U	0.01 U	0.00876	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
DEC1 NAVA 40	A	2	2		11/01/13	0.01 U	0.01 U	0.01 U	ND										
REC1-MW-10	A A	5 7	5 7	YES	11/01/13 11/01/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND										
	A	2	2	iLJ	11/01/13	0.01 U	0.01 U	0.01 U	ND										
REC1-MW-11	Α	5	5	YES	11/01/13	0.01 U	0.01 U	0.01 U	ND										
	Α	7	7	YES	11/01/13	0.01 U	0.01 U	0.01 U	ND										

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

								CRAH'S	) , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Bertoluli	ed chysere (mg)	nglied Otterada	eiue (	nghed Laceloriere Inghed	(KB)	BIET	/			
								CPAY LANGE LINE LANGE LA	Viene Inglikel	Joranthene	oranthene l	relke)	, Nanthrace	L3colorene Inde	J. Ines	ne Kel	Tollehe It	no Hene	es Inglikel	relike)
							Bentlala	Benzola II.	Benzolb'	Benzolki	Chrysene	Dibentor	Indenolis	Zotalo,	Benzene	Ethylber.	Tolliene .	77.7.74	o. Hiene	Totalty
					and Use Screening	-		<u> </u>	<u> </u>	<u> </u>		<u> </u>	,	0.4 0.14	2400 18	350000 8000	280000	700000 16000	700000 16000	700000 16000
					and Use Screening	_								7.9	2400	350000	280000	700000	700000	700000
Location	Site Unit	Start Depth	End Depth	Saturated?	and Use Screening Sample Date	Levei								0.14	18	8000	200	16000	16000	16000
Location	A	3	3	Jaturateu:	10/31/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	†					
	A	3 7	3 7	YES	10/31/13 10/31/13	FD	0.01 U	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	0.01 U	ND						
REC1-MW-12	A A	7	7	YES	10/31/13	FD	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
	Α	11	11	YES	10/31/13		0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U	ND						
	A A	11 7	11 7	YES	10/31/13 10/31/13	FD	0.016 0.01 U	0.016 0.01 U	0.024 J 0.01 U	0.01 U 0.01 U	0.022 J 0.01 U	0.01 U 0.01 U	0.012 0.01 U	0.0224 ND						
REC1-MW-14	A	11	11	YES	10/31/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.336 UJ	1.44 J	0.666 J	2.78 J	4.32 J	
	A	17	17	YES	10/31/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	<u> </u>					
REC1-MW-15	A A	2 6	2 6	YES	11/13/13 11/13/13		0.01 U 0.027	0.01 U 0.022	0.01 U 0.028	0.01 U 0.01 U	0.01 U 0.032	0.01 U 0.01 U	0.01 U 0.012	ND 0.03						
RECT WWW 15	A	7.5	7.5	YES	11/13/13		0.027	0.022	0.016	0.01 U	0.015	0.01 U	0.012	0.0213						
2502.2.4	Α	3.5	4.5		06/28/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-1	A A	5.5 7.5	6.5 8.5	YES YES	06/28/12 06/28/12		0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
	A	3	4	11.5	06/28/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-2	Α	4.5	5.5	YES	06/28/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	A A	6.5 4	7.5 5	YES	06/28/12 06/28/12		0.01 U 0.02	0.01 U 0.02	0.01 U 0.026	0.01 U 0.01 U	0.01 U 0.02	0.01 U 0.01 U	0.01 U 0.018	ND 0.0276	1					
REC2-B-3	A	5.5	6.5	YES	06/28/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	Α	7.5	8.5	YES	06/28/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-5	A A	2.25 7.25	3.25 8.25	YES YES	05/24/12 05/24/12		0.22 0.01 U	0.62 0.01 U	0.55 0.01 U	0.16 0.01 U	0.41 0.01 U	0.13 0.01 U	0.42 0.01 U	<b>0.772</b> ND						
	A	4.5	5.5	YES	06/28/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-6	A	6.5	7.5	YES	06/28/12		0.012	0.01 U	0.01	0.01 U	0.013	0.01 U	0.01 U	0.00883						
	<u>А</u> А	8.5 3.5	9.5 4.5	YES	06/28/12 06/28/12		0.061 0.5 UJ	0.044 1.0 J	0.049 0.55 J	0.014 0.5 UJ	0.087 1.2 J	0.01 U 0.5 UJ	0.024 0.5 UJ	0.0602 <b>1.17</b> J						
REC2-B-10	Α	5.5	6.5	YES	06/28/12		0.1 U	0.26	0.1 U	0.1 U	0.31	0.1 U	0.25	0.308						
NLC2-D-10	A	5.5	6.5	YES	06/28/12	FD	0.1 UJ	0.26 J	0.11 J	0.1 UJ	0.21 J	0.1 UJ	0.20 J	0.308 J						
	A A	8.5 5	9.5 5	YES	06/28/12 11/14/13		0.01 U 0.02	0.01 U 0.025 J	0.01 U 0.047 J	0.01 U 0.013	0.01 U 0.033	0.01 U 0.01 U	0.01 U 0.035 J	ND 0.0373						
	Α	5	5			FD	0.01 U	0.01 UJ	0.02 J	0.01 U	0.015	0.01 U	0.012 J	0.00985						
REC2-B-13	A	12	12	YES	11/14/13		0.03	0.014	0.017	0.01 U	0.03	0.01 U	0.01 U	0.0205						
	A A	12 14	12 14	YES YES	11/14/13 11/14/13	FD	0.035 0.01 U	0.016 0.01 U	0.021 0.01 U	0.01 U 0.01 U	0.03 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.0234 ND						
	Α	6.5	6.5	YES	11/14/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-14	A	9	9	YES	11/14/13		0.015	0.01 U	0.01 U	0.01 U	0.015	0.01 U	0.01 U	0.00865				0.523 J	0.348 J	
	A A	13 2	13 2	YES	11/14/13 11/15/13		0.014 0.01 U	0.014 0.01 U	0.016 0.01 U	0.01 U 0.01 U	0.014 0.01 U	0.01 U 0.01 U	0.01 U	0.0186 ND	1					
REC2-B-15	Α	6.5	6.5	YES	11/15/13		0.061	0.023	0.043	0.01 U	0.097	0.01 U	0.016	0.037						
	A A	11	11 5	YES	11/15/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	1					
REC2-B-16	A	5 6	6	YES	11/15/13 11/15/13		0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.013	0.01 U 0.01 U	0.01 U 0.015	0.01 U 0.01 U	0.01 U 0.01 U	ND 0.00845						
	Α	7	7	YES	11/15/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-17	A A	5.5 6.5	5.5 6.5	YES YES	11/14/13 11/14/13		0.01 U 0.017	0.01 U 0.022	0.01 U 0.023	0.01 U 0.01 U	0.01 U 0.019	0.01 U 0.01	0.01 U 0.035	ND 0.0312						
NLC2-D-1/	A	11	11	YES	11/14/13		0.017 0.01 U	0.022 0.01 U	0.023 0.01 U	0.01 U	0.019 0.01 U	0.01 0.01 U	0.033 0.01 U	0.0312 ND						
	Α	1	1		11/14/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-18	A A	2 6	2 6	YES	11/14/13 11/14/13		0.023 0.01 U	0.017 0.01 U	0.026 0.01 U	0.01 U 0.01 U	0.037 0.01 U	0.01 U 0.01 U	0.015 0.01 U	ND ND						
	A	5.5	5.5	YES	11/14/13		0.014	0.018	0.025	0.01 U	0.010	0.01 U	0.017	0.0259						
REC2-B-19	A	7	7	YES	11/14/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	Α	8.5	8.5	YES	11/14/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

								CPAHS	/	, rad	, K&)	(48)	manthrate relici	ighed general me he is a state of the state	) 2)	BIET				
								orscene (med	rene Ingliker	oranthene (I.	oranthene II.	relve)	aanthracene	3.cdlpyrene TE	JILLE JAS.	alke)	re melkel	alke)	E INEINE	elke)
							Bentalan	Rendalphasendalphase	yene Ingikel	genthere Ine	ked Jordnittene Imel	Dibenzola	in Indenola?	is diprese inst	2. Imb	thyloenia.	Tollehe It	n,other	es Ingles?	nelles Total Avene
			Saturated So Unsaturate	il, Unrestricted Lo	and Use Screening I and Use Screening I and Use Screening and Use Screening I	<b>Level</b> Level		•	·	-	-	·	•	0.4 0.14 7.9 0.14	2400 18 2400 18	350000 8000 350000 8000	280000 200 280000 200	700000 16000 700000 16000	700000 16000 700000 16000	700000 16000 700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date															
DEC2 B 20	A	1	1		11/14/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-20	A A	6 12	6 12	YES	11/14/13 11/14/13		0.24 0.01 U	0.24 0.01 U	0.36 0.01 U	0.098 0.01 U	0.38 0.01 U	0.035 0.01 U	0.17 0.01 U	<b>0.334</b> ND						
	А	7	7	YES	11/14/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-21	A A	9 11	9 11	YES YES	11/14/13 11/14/13		0.068 0.15	0.041 J 0.037	0.091 J 0.12	0.02 UJ 0.035	0.17 0.3	0.022 J 0.01 U	0.039 J 0.035	0.0657 0.0745						
	A	1.5	1.5	ILJ	11/14/13		0.13 0.01 U	0.037 0.01 U	0.12 0.01 U	0.033 0.01 U	0.01 U	0.01 U	0.033 0.01 U	ND	†					
	A	1.5	1.5			FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC2-B-22	A A	2 2	2 2		11/01/13 11/01/13	FD	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
	Α	6	6	YES	11/01/13		0.036	0.022	0.043	0.013	0.074	0.01 U	0.022	0.0346						
	A	6	6	YES		FD	0.034	0.02	0.034	0.01 U	0.055	0.01 U	0.014	0.0298	0.02.11	0.05.11	0.05.11	0.4.11	0.05.11	N.B.
UST68-MW-2	A A	10 10	11 11	YES YES	05/30/12 05/30/12	FD									0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
UST68-MW-4	Α	11	12	YES	05/24/12										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
03100 10100 4	A	11 7	12	YES YES	05/24/12 05/24/12	FD									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST68-MW-5	A A	12	8 13	YES	05/24/12										0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
UST68-MW-6	Α	15	16	YES	09/10/12										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
03100 10100 0	A	15 7	16 7	YES		FD	0.010	0.021	0.027	0.015	0.028	0.01 U	0.031	0.042	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	B B	7	, 7		11/11/13 11/11/13	FD	0.019 0.02	0.031 0.025	0.037 0.03	0.013	0.028	0.01 U	0.031	0.042 0.0342						
AP-MW-1R	В	9	9		11/11/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
711 10100 111	В	9	9	VEC		FD	0.015	0.013	0.014	0.01 U	0.018	0.01 U	0.01 U	0.0176						
	B B	13 13	13 13	YES YES	11/11/13 11/11/13	FD	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
BA-6E	В	0.5	1		01/15/14															
	В	1.5	2		01/15/14															
BA-6N	B B	0.5 1.5	1 2		01/15/14 01/15/14															
BA-6S	В	0.5	1		01/15/14															
- DA 03	В	1.5 0.5	2		01/15/14															
BA-6W	B B	0.5 1.5	1 2		01/15/14 01/15/14															
BA-B01	В	5	5		03/05/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	В	6.5	6.5		11/13/13		0.051	0.039	0.059	0.021	0.061	0.01 U	0.029	0.0561						
BA-B-1	B B	8 11	8 11	YES YES	11/13/13 11/13/13		0.024 0.024	0.019 0.015	0.029 0.021	0.011 0.01 U	0.03 0.034	0.01 U 0.01 U	0.017 0.012	0.0279 0.022						
BA-B02	В	6	6	113	03/05/14		0.024 0.01 U	0.013	0.021 0.01 U	0.01 U	0.034 0.01 U	0.01 U	0.012 0.01 U	ND						
	В	7	7		11/13/13		0.017	0.028	0.056	0.019	0.033	0.01 U	0.024	0.0404						
BA-B-2	В	8	8	YES	11/13/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	B B	12 6	12 6	YES	11/13/13 11/20/13		0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	ND ND	+					
BA-B-3	В	7	7	YES	11/20/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	В	9	9	YES	11/20/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	B B	6 6	6 6		10/29/13 10/29/13	FD	0.01 U 0.01 U	0.01 UJ 0.01 U	0.01 UJ 0.01	0.01 UJ 0.01 U	0.01 U 0.01 U	0.01 UJ 0.01 U	0.01 UJ 0.01 U	ND ND						
BA-MW-1	В	8.5	8.5	YES	10/29/13	. 5	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
DW-INIAN-T	В	8.5	8.5	YES		FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	B B	12 12	12 12	YES YES	10/29/13 10/29/13	FD	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
	D	14	14	ILS	10/22/13	עו	0.01 0	0.01 0	0.01 0	0.01 0	0.01 0	0.01 0	0.01 0	ND	1					

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							Rendand	. Ingkel	de production de la constantia de la con	well charge land	78) (8)	nanthracere lt.	ighed the the hed	Tuelkel	BIET	melkel	۵	elke)	&
						Qentla lari	nrat genzola pi	vene inelkel	Jora.	Joranthen Chrysene I	nel dibentola	inari ndenoli?	L3cdlovene India	Bentenet	Relies Ethylberte	ne Inell.	mp then	o tylene li	nellyed Total Theres
			Saturated Sol Unsaturate	<b>il, Unrestricted La</b> d Soil, Industrial La	and Use Screening Level and Use Screening Level and Use Screening Level and Use Screening Level	<u> </u>	<b>⋄</b>	*		<u> </u>	<u> </u>	<u> </u>	0.4 0.14 7.9 0.14	2400 18 2400 18	350000 8000 350000 8000	280000 200 280000 200	700000 16000 700000 16000	700000 16000 700000 16000	700000 16000 700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
BA-MW-2	B B	7 8	7 8		10/29/13 10/29/13	0.01 U 0.027	0.011 0.031	0.016 0.04	0.01 U 0.013	0.015 0.039	0.01 U 0.01 U	0.014 0.029	ND ND						
	B B	12 6	12 6	YES	10/29/13 10/29/13	0.074 0.01 U	0.078 0.01 U	0.096 0.01 U	0.032 0.01 U	0.085 0.01 U	0.01 0.01 U	0.048 0.01 U	0.105 ND						
BA-MW-3	B B	8 12	8 12	YES YES	10/29/13 10/29/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
	В	5.5	5.5	11.5	10/28/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BA-MW-4	В	6	6		10/28/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
DA 1414/ 5	В	10	10	YES	10/28/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.02.11	0.05.11	0.05.11	0.4.11	0.05.11	
BA-MW-5	B B	1.5	2 1.5	YES	10/25/13 10/25/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BA-MW-7	В	12.5	12.5	YES	10/25/13	1.8	0.57	0.93	0.42	1.2	0.1 U	0.17	0.919	0.03 0	0.03 0	0.03 0	0.10	0.03 0	
	<u>В</u> В	15 4	15 4	YES	10/25/13 03/05/14	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
BA-S01	В	4	4		03/05/14 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BA-S02	В	4	4		03/05/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BA-S03	В	4	4		03/05/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BBH-B01	B B	3 3	3 3		10/16/13 10/16/13 FD	0.01 U 0.01 U	0.01 U 0.01 U	0.013 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.00835 ND						
BBH-B05	В	2	2		10/16/13 FB	0.16	0.01 0	0.010	0.010	0.01 0	0.025	0.010	0.194						
BBH-B19	В	5	5		10/30/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BBH-B20	В	6	6		11/18/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BBH-S01	В	1.5	1.5		10/15/13	0.11	0.1	0.13	0.044	0.11	0.016	0.065	0.138						
	В	1.5	1.5		10/15/13 FD	0.072	0.065	0.09	0.035	0.076	0.011	0.045	0.0911						
BBH-S06	В	1.5	1.5		10/15/13	0.95	0.76	0.85	0.29	1.1	0.12	0.46	1.04						
BBH-S11	В В	1.5	1.5		10/15/13	0.55	0.43	0.49	0.25	0.64	0.1 U	0.26	0.596						
BBH-S16 BBH-S21	В	1.5	1.5		10/15/13 10/15/13	0.01 U 0.19	0.01 U 0.15	0.011	0.01 U 0.056	0.01 U 0.23	0.01 U 0.025	0.01 U 0.089	0.00815 <b>0.206</b>						
BBH-S26	В	1.5	1.5		10/15/13	0.19 0.01 U	0.01 U	0.01 U	0.030 0.01 U	0.23 0.01 U	0.023	0.089 0.01 U	ND						
Boiler-B-1	В	3.5	4.5		07/05/12	0.059	0.039	0.12	0.035	0.092	0.03 U	0.041	0.0669	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
Boiler-B-3B	В	1.75	2.75		09/05/12	0.033 J	0.024 J	0.045 J	0.015 J	0.050 J	0.01 UJ	0.024 J	0.0367 J						
	В	4.75	5.75		09/05/12	0.01 U	0.01 U	0.014	0.01 U	0.011	0.01 U	0.013 J	0.00931						
Boiler-B-4	В	1.5	2		07/06/12	0.032	0.03 U	0.05 J	0.03 U	0.043	0.03 U	0.03 U	0.0281	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
Boiler-B-5	B B	2.25 3.25	2.75 3.25		07/06/12 09/05/12	0.03 U 0.049	0.03 U 0.061	0.03 U 0.11	0.03 U 0.034	0.03 U 0.078	0.03 U 0.012	0.03 U 0.061 J	ND 0.0884	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
Boiler-HA-2A	В	4.25	5.25		09/05/12	0.037	0.066	0.088	0.027	0.064	0.012	0.063	0.0892						
BUST-B01	В	8	8		11/07/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B02	В	8	8		11/07/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B03	В	16	16	YES	11/07/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B04	В	16	16	YES	11/07/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B05	В	18	18	YES	11/08/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B06	В	18	18	YES	11/08/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B07	В	19	19	YES	11/08/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND .						
BUST-B08	В	19	19	YES	11/08/13	0.46	0.22	0.2 U	0.2 U	0.52	0.2 U	0.2 U	0.311						
BUST-B09 BUST-B10	В В	21 19	21 19	YES	11/08/13	0.01 U 0.01 U	0.01 U 0.011	0.01 U 0.01 U	0.01 U	0.01 U 0.011	0.01 U 0.01 U	0.01 U 0.011	ND 0.0142						——
PO21-PT0	5	13	13	. 23	11,00,10	0.01 0	0.011	0.01 0	0.01 0	0.011	0.01 0	0.011	0.01-72	l					

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

Second Column   Second Colum							,	CPAHS NEE	ae Imgled	anthere Ine	kel anthene Intel	148) (8)	nthrotene ly	Aprete Inglied	(melke)	BIET	malkel	.u&)	relle)	, less
Control   Cont							andalani	nrae modalpi	yeri anzoloni	Jord MOLKI	joro "Nysene li	ingl inentala	inal denotif	13th ralcparts th	miene	ingli. white nie	he Luene ly	o.tylene	es II.	ingly stal tylenes.
MUST-REAL   No.   19				Saturated Soil Unsaturated	<b>I, Unrestricted Lo</b> d Soil, Industrial I	and Use Screening Level Land Use Screening Level	<u> </u>	<u> </u> \$ε.	- &ε,	♣ <sub>E</sub>	<u> </u>	<u> dir</u>	Int	0.4 0.14 7.9	2400 18 2400	350000 8000 350000	280000 200 280000	700000 16000 700000	700000 16000 700000	700000 16000 700000
BUST-R21 8 99 19 YF5 1136913 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
BUST-REZI   N	BUST-B11	В	19	19	YES	11/08/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-622   R	BUST-B20	В	6	6		11/12/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-624   8	BUST-B21	В	18	18	YES	11/13/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
NUST-126   R	BUST-B22	В	5	5		11/15/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-R29   R	BUST-B24	В	4	4		11/15/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-830   R	BUST-B26	В	6	6		11/15/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-831   6	BUST-B29	В	12	12	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B32 8 12 12 VS 11/19/13 001U 001U 001U 001U 001U ND BUST-B33 8 12 12 VS 11/19/13 0.015 0.012 0.016 0.01U 0.01U 0.01U 0.01U ND BUST-B35 8 12 12 VS 11/19/13 0.015 0.012 0.016 0.01U 0.01U 0.01U 0.01U ND BUST-B35 8 12 12 VS 11/19/13 0.015 0.012 0.016 0.01U 0.01U 0.01U 0.01U ND BUST-B35 8 12 12 VS 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B35 8 12 12 VS 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B35 8 12 12 VS 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B36 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B36 8 12 12 VS 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B41 8 12 12 VS 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B41 8 12 12 VS 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B41 8 12 12 VS 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 8 11/19/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-B45 8 8 8 8	BUST-B30	В	12	12	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B34 8 12 12 YS 11/10/13 001U 001U 001U 001U 001U 001U 001U 00	BUST-B31	В	12	12	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.01 U	0.00767						
BUST-834   B   12   12   YES   11/21/13   0.015   0.012   0.016   0.011   0.016   0.011   0.018   0.	BUST-B32	В	12	12	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B35 8 12 12 WS 11/21/13 001U 001U 001U 001U 001U 001U 001U 00	BUST-B33	В	12	12	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B37 8 10 10 YES 11/21/13 0.11 0.664 0.062 0.012 0.13 0.01 0.025 0.0867  BUST-B38 8 8 8 11/21/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.	BUST-B34	В	12	12	YES	11/21/13	0.015	0.012	0.016	0.01 U	0.016	0.01 U	0.01 U	0.0168						
BUST-B38 8 8 8 8 11/21/13 0.01U 0.01	BUST-B35	В	12	12	YES	11/21/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B40   B   12   12   YES   12/03/13   0.01U   0.	BUST-B37	В	10	10	YES	11/21/13	0.11	0.064	0.062	0.012	0.13	0.01 U	0.025	0.0867						
BUST-SQ1	BUST-B38	В	8	8		11/21/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-SO4 8 10 10 YES 11/07/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.	BUST-B40	В	12	12	YES	12/03/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-SOS   B	BUST-B41	В	12	12	YES	12/03/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-SOF   B	BUST-S04	В	10	10	YES	11/07/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-SO6 B 8 8 8 11/07/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.	BUST-S05																			
BUST-SO7 B 4 4 1 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.00E8 BUST-SO8 B 10 10 10 YES 11/07/13 0.011 0.01U																				
BUST-508 B 10 10 YES 11/07/13 0.011 0.011 0.010																				
BUST-S09 8 5 5 11/07/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.				-	VEC															
BUST-510 B 10 10 YES 11/07/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.					YES															
BUST-S11 B S S S I1/07/13 0.077 0.038 0.017 0.01U 0.11 0.01U 0.01U 0.05 BUST-S12 B 10 10 YES 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-S13 B S S S 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-S14 B 9 9 YES 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-S15 B S S S 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-S15 B S S S 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-S15 B S S S 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-S18 B S S S S 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-S19 B S S S S 11/12/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-S20 B S S S 11/12/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND BUST-S30 B 3 3 11/15/13 0.024 0.026 0.04 0.026 0.04 0.01U 0.01U 0.01U 0.01U 0.02 0.036 BUST-S31 B 3 3 11/15/13 0.024 0.026 0.04 0.026 0.04 0.01U 0.02 0.01U 0.02 0.036 BUST-S32 B S S S YES 11/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.024 0.593 BUST-S33 B 12 12 YES 11/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.024 0.593 BUST-S35 B S S S S YES 11/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.024 0.593 BUST-S35 B S S S S YES 11/21/13 0.01U 0.024 0.593 BUST-S35 B S S S S S S S S S S S S S S S S S S					VEC															
BUST-S12 B 10 10 YES 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BUST-S13 B 5 5 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BUST-S14 B 9 9 YES 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BUST-S15 B 5 5 11/07/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BUST-S18 B 8 8 8 11/1/2/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BUST-S19 B 5 5 5 11/1/2/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BUST-S20 B 8 8 8 11/1/2/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BUST-S30 B 3 3 11/1/5/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U ND  BUST-S31 B 3 3 11/1/5/13 0.024 0.026 0.04 0.01U 0.01U 0.022 0.036  BUST-S32 B 8 8 8 YES 11/21/13 0.022 0.018 0.024 0.01U 0.023 0.01U 0.024 0.593  BUST-S33 B 12 12 YES 11/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.024 0.024  BUST-S35 B 8 8 8 YES 11/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.024 0.024  BUST-S35 B 8 8 8 YES 11/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.024 0.024  BUST-S35 B 8 8 8 YES 11/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.024  BUST-S35 B 8 8 8 YES 11/21/13 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.01U 0.024  BUST-S35 B 8 8 8 YES 11/21/13 0.01U 0					163															
BUST-S13 B 5 5 5 11/07/13 0.01 U 0.01					VEC															
BUST-S14 B 9 9 YES 11/07/13 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.					TLS															
BUST-S15 B 5 5 11/07/13 0.01 U					VEC															
BUST-518 B 8 8 8 11/12/13 0.01 U ND  BUST-519 B 5 5 5 11/12/13 0.01 U ND  BUST-S20 B 8 8 8 11/12/13 0.01 U ND  BUST-S24 B 3 3 3 11/15/13 0.01 U ND  BUST-S30 B 3 3 11/15/13 0.02  0.02  0.04 0.02  0.04 0.01 U 0.03 U 0.03 U 0.02 U 0.03					ILS															
BUST-S19 B 5 5 5 11/12/13 0.01 U 0.01																				
BUST-S20 B 8 8 8 11/12/13 0.01 U 0.01																				
BUST-S24 B 3 3 11/15/13 0.01 U																				
BUST-S30 B 3 3 11/15/13 0.024 0.026 0.04 0.01 U 0.043 0.01 U 0.022 0.036  BUST-S31 B 3 3 11/15/13 0.35 0.47 0.41 0.12 0.6 0.1 U 0.24 0.593  BUST-S32 B 8 8 YES 11/21/13 0.022 0.018 0.024 0.01 U 0.023 0.01 U 0.01 U 0.024  BUST-S33 B 12 12 YES 11/21/13 0.01 U 0.01																				
BUST-S31         B         3         3         11/15/13         0.35         0.47         0.41         0.12         0.6         0.1 U         0.24         0.593           BUST-S32         B         8         8         YES         11/21/13         0.022         0.018         0.024         0.01 U         0.023         0.01 U         0.01 U         0.0248         0.0248         0.024         0.01 U         0.01 U <td></td>																				
BUST-S32 B 8 8 YES 11/21/13 0.022 0.018 0.024 0.01 U 0.023 0.01 U 0.01 0.0248  BUST-S33 B 12 12 YES 11/21/13 0.17 0.18 0.22 0.1 U 0.18 0.1 U 0.14 0.245  BUST-S34 B 4 4 11/21/13 0.01 U ND  BUST-S35 B 8 8 YES 11/21/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND  BUST-S36 B 12 12 YES 11/21/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND																				
BUST-S33       B       12       12       YES       11/21/13       0.17       0.18       0.22       0.1 U       0.18       0.1 U       0.14       0.245         BUST-S34       B       4       4       11/21/13       0.01 U       0.01 U </td <td></td> <td></td> <td></td> <td></td> <td>YFS</td> <td></td>					YFS															
BUST-S34       B       4       4       11/21/13       0.01 U       0.																				
BUST-S35 B 8 8 YES 11/21/13 0.01 U ND BUST-S36 B 12 12 YES 11/21/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND																				
BUST-S36 B 12 12 YES 11/21/13 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U 0.01 U ND					YES															

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							Republic Rep	) ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	arahitere ineli	kel chartere institute of the chartere in the	(g)	nanthatene la	ghed the the hed	1148)	BIET	/		,	
							acene	vene Inelkel	antheir	Joranthen Chrysene I	(KE)	anthrace	calphie rec	Tup.	(NE)	ne melkel	elvel motiven	MEJKEI	IKE
						agni	inte	he. Inthi	,o' <sub>112[1]</sub>	ioi, sue la	<sup>10</sup> /3,	15°5	PAHS	Bertene	ing,	Tolyene In	ilen inen	es (meshes)	nelkel Total thene
						Benzla	Benzok	Benzok	Benzok	Chryse	Dibent	Indenio	TotalC	Benzer	Ethyloc	<i>Tolliet</i> ,	4,6,4	o.thei	Total T.
			Saturated	d Soil, Industrial	Land Use Screening Level		•	•	•		•	•	0.4	2400	350000	280000	700000	700000	700000
					and Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Land Use Screening Level and Use Screening Level								7.9 0.14	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date								0.14	10	0000	200	10000	10000	10000
BUST-S38	B	8	8	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S39	В	12	12	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S40	В	4	4		11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S41	В	8	8	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S42	В	12	12	YES	11/19/13	0.023	0.022	0.037	0.01 U	0.032	0.01 U	0.018	0.0311						
BUST-S43	В	4	4		11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	В	4	4		11/19/13 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S44	В	8	8		11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND 0.422						
BUST-S46	В	4	4		11/19/13	0.11	0.089	0.11	0.035	0.13	0.013	0.05	0.122						
BUST-S46A BUST-S47	B B	8	8	VEC	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	В	12	12	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S48 BUST-S49	В В	8	8		11/19/13 11/19/13	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
BUST-S50	В	12	12	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S51	В	4	4	11.3	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND						
BUST-S52	В	8	8		11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND						
BUST-S53	В	12	12	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						$\overline{}$
BUST-S54	В	8	8	YES	11/20/13	0.01 U	0.01 U	0.01 U	0.01 U	0.02	0.01 U	0.01 U	0.0077						$\overline{}$
BUST-S55	В	12	12	YES	11/20/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S56	В	8	8	YES	11/20/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S57	В	12	12	YES	11/20/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S59	В	12	12	YES	12/03/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S60	В	6	6		12/03/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S61	В	12	12	YES	12/03/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S63	В	3	3		12/12/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S64	В	6	6		12/12/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S65	В	9	9	YES	12/12/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S66	В	3	3		12/12/13	0.075	0.062	0.059	0.025	0.12	0.01 U	0.028	0.0824						
BUST-S68	В	3	3		12/19/13	0.046	0.044	0.059	0.012	0.078	0.01 U	0.027	0.0597						
BUST-S69	В	3	3		01/03/14														
CMS-B-1	В	1.75	2.75		07/06/12	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	B B	3.75	4.75 3	YES	07/06/12 07/06/12	0.01 U 0.034	0.01 U 0.034	0.017	0.01 U 0.018	0.01 U 0.06	0.01 U 0.01 U	0.023	0.0106 0.0492	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
CMS-B-2	В	4	5	YES	07/06/12	0.057	0.034	0.083	0.013	0.093	0.01 U	0.036	0.0492	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
CMS-B-3	В	2.25	3.25		07/06/12	0.013	0.013	0.021	0.01 U	0.019	0.01 U	0.012	0.0188	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	B B	4.25 3	5.25 3	YES	07/06/12 11/20/13	0.031 0.01 U	0.031 0.01 U	0.053 0.01 U	0.016 0.01 U	0.048 0.01 U	0.01 U 0.01 U	0.027 0.01 U	0.0447 ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
CMS-B-4	В	5 5	5	YES	11/20/13	0.01 0	0.01 0	0.01 0	0.01 0	0.01 0	0.016	0.01 0	0.128						
	В	8	8	YES	11/20/13	0.01 U	0.01	0.012	0.01 U	0.011	0.01 U	0.01 U	0.0133						
CNAC D. F	В	1	1		11/13/13	0.23	0.18	0.22	0.08	0.28	0.026	0.097	0.248						
CMS-B-5	B B	2.5 7	2.5 7	YES	11/13/13 11/13/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
	В	2	2		11/20/13	0.026	0.031	0.044	0.014	0.033	0.01 U	0.026	0.0428						
CMS-B-6	В	2.5	2.5		11/20/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	В	7	7	YES	11/20/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							Republic Trades and the Bendali	yere maked	geraling Beradian	see Chryste Lines	nelles diperida	nthracene W	ngkel 1,3 calorere engkel	Tuelke	BIET	melkel	189)	ng ke	"B
						andalar	thrat antolah	yeri antolofi	yord anzolkhi	Jorantheri Chrysene I	ibenzola	hisi denoli	13°C atalepatis Te	Bentenel	me In this of the	Toluene It	elvel mother	es Inglies?	ralled Total Hiere's
			Saturated Se Unsaturat	<b>oil, Unrestricted Lar</b> ed Soil, Industrial La	and Use Screening Level and Use Screening Level and Use Screening Level and Use Screening Level	<u>/ &amp;                                    </u>	- δε	- ♦°	- φ°	0,	Ø.	<u>I</u> II	0.4 0.14 7.9 0.14	2400 18 2400 18	350000 8000 350000 8000	280000 200 280000 200	700000 16000 700000 16000	700000 16000 700000 16000	700000 16000 700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
CMS-MW-1R	B B	2.5 8.5	2.5 8.5	YES	11/12/13 11/12/13	0.031 0.015 J	0.047 0.01 UJ	0.05 0.014 J	0.023 0.01 UJ	0.043 0.022 J	0.011 0.01 UJ	0.038 0.01 UJ	0.0627 0.00962 J						
	В	10.5	10.5	YES	11/12/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	B B	3.5 5	3.5 5	YES YES	10/30/13 10/30/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
CMS-MW-2	В	5	5	YES	10/30/13 10/30/13 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	В	12.5	12.5	YES	10/30/13	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.00762						
DA D 4	В	2	3	VEC	09/05/12	0.03	0.038	0.042	0.013	0.045	0.01 U	0.023 J	0.0498		_	_			
DA-B-1	B B	6 8	7 9	YES YES	09/05/12 09/05/12	0.032 0.01 U	0.036 0.01 U	0.051 0.01 U	0.017 0.01 U	0.047 0.01 U	0.01 U 0.01 U	0.033 J 0.01 U	0.0503 ND						
	В	3	4	YES	09/07/12	0.01 0	0.01 0	0.01 0	0.051	0.01 0	0.01	0.010	0.19						
DA-MW-1	В	7	8	YES	09/07/12	2.5	2	2.1	1 U	2.9	1 U	1.3	2.72						
	В	9	10	YES	09/07/12	0.028	0.016	0.025	0.01 U	0.028	0.01 U	0.01 U	0.0231						
DAST-B01	В	3	3	YES	09/27/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
DAST-B02	В	3	3	YES	09/27/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
DAST-B04	В	3	3	YES	09/27/13	0.02	0.039	0.096	0.023	0.038	0.023	0.12	0.0676						
DAST-B05	В	3	3	YES	09/27/13	0.034	0.034	0.08	0.026	0.059	0.012	0.051	0.0549						
DAST-B06	В	3	3	YES	09/27/13	0.066	0.063	0.17	0.044	0.12	0.024	0.099	0.105						
DAST-B07	В	3	3	YES	09/27/13	0.016	0.018	0.046	0.01	0.023	0.01	0.049	0.0313						
DAST-B10	В	4	4	YES	10/11/13	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.00815						
DAST-S01	В	2	2		09/27/13	0.023	0.019	0.027	0.011	0.029	0.01 U	0.018	0.0277						
DAST-S03	В	2	2	YES	09/27/13	0.01 U	0.01 U	0.016	0.01 U	0.01	0.01 U	0.012	0.0094						
DAST-S04	В	2	2	YES	09/27/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
DAST-S05	В	2	2		09/27/13	0.22	0.16	0.22	0.098	0.23	0.029	0.12	0.231						
DAST-S06	В	2	2		09/27/13	0.58	0.62	0.67	0.24	0.74	0.1 U	0.39	0.82						
DAST-S07	В	2	2		09/27/13	0.012	0.013	0.018	0.01 U	0.013	0.01 U	0.01	0.0181						
DAST-S08	В	2	2		09/27/13	0.016	0.018	0.029	0.01 U	0.024	0.01 U	0.018	0.0255						
DAST-S09	В	2	2		09/27/13	0.046	0.04	0.057	0.022	0.067	0.01	0.054	0.0596						
DAST-S10	В	2	2		09/27/13	0.098	0.088	0.22	0.21	0.17	0.023	0.12	0.157						
DAST-S11	В	2	2		10/11/13	0.059	0.053	0.21	0.061	0.11	0.045	0.18	0.11						
GF11-B01	В	3	3		10/11/13	0.024	0.024	0.037	0.011	0.036	0.01 U	0.021	0.0342						
GF11-B02	B B	3 3	3 3		10/11/13 10/11/13 FD	5.2 5.1	1.2 1.2	2.6 2.5	0.73 0.8	5.1 4.9	0.13 0.13	0.5 0.51	2.17 2.15						
GF11-S01	В	1.5	1.5		10/11/13	0.028	0.03	0.042	0.011	0.037	0.01 U	0.025	0.0415						
GF11-S02	В	1.5	1.5		10/11/13	0.022	0.023	0.03	0.011	0.036	0.01 U	0.019	0.0321						
GF11-S03	В	1.5	1.5		10/11/13	0.057	0.048	0.08	0.027	0.085	0.01 U	0.04	0.0698						-
GF11-S04	В	1.5	1.5		10/11/13	0.02	0.019	0.037	0.012	0.027	0.01 U	0.018	0.0285						
GF11-S05	В	1.5	1.5		10/11/13	0.057	0.046	0.074	0.026	0.079	0.01 U	0.036	0.0666						
GF11-S06	В	1.5	1.5		10/11/13	0.044	0.051	0.085	0.027	0.083	0.015	0.052	0.0741						
GF11-S07	В	1.5	1.5		10/11/13	0.12	0.17	0.16	0.053	0.19	0.033	0.096	0.218						
GF-B-8	В	3.5	5		05/30/12	0.03 U	0.03 U	0.06	0.03 U	0.031	0.03 U	0.033	0.0291	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GL-D-Q	В	10	11.5	YES	05/30/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-12	В	2.5	4 10 5	VEC	06/28/12	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	B B	9 2.25	10.5 3.75	YES	06/28/12 05/24/12	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	0.01 U 0.03 U	ND ND	0.03 UJ 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U	ND ND
GF-B-13	В	11.25	12.75	YES	05/24/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							CPAHS		do serial sur serial s	kel galahtere ingli	kel Indelkel	, \(\delta\)	Bres trade and the state of the		BIET				
							izlene Imed	ene linglike	oranthene l	ranthenell	-alke)	Santhracente	a collaprene TEC	Thelies	(Ke)	e (welke)	(Keg)	Ingkel	alke) E
						andalani	Rendal A	vene Inelkel	o. entalkili	oranthemic of Chrysene (	ine ibentola	up devoly	,3cdlayere Intel	Bertenet	ing, "Hypeute	Tollene It	elkel mother	es Ingles!	relkel Total theres
			Saturate	d Soil, Industrial I	and Use Screening Level	/ %°	δε.	δε	δε	Q,	Q,	In	0.4	2400	350000	280000	700000	700000	700000
					and Use Screening Level  and Use Screening Level								0.14 7.9	18 2400	8000 350000	200 280000	16000 700000	16000 700000	16000 700000
					and Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
HDS-EX-BTM	В	4	4		09/12/13	0.03	0.036	0.046	0.017	0.042	0.0078	0.028	0.0493	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
HDS-EX-ESW	<u>В</u> В	2	2		09/12/13	0.0041	0.0054	0.0075	0.0026	0.0059	0.002 U	0.0052	0.0075	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
HDS-EX-NSW	В	2			09/12/13	0.0062	0.0083	0.011	0.0031	0.0097	0.002 U	0.0071	0.0112	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
HDS-EX-SSW HDS-EX-WSW	В	2	2		09/12/13 09/12/13	0.002 U 0.012	0.0023	0.0034 J 0.017	0.002 U 0.005	0.0026	0.002 U 0.0027	0.0021	0.00318	0.03 U 0.03 U	0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U	
TID3-LX-VV3VV	В	5.5	5.5	YES	10/30/13	0.012	0.014	0.017	0.003	0.017	0.0027	0.011	0.0169	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
OPS-MW-1	В	7	7	YES	10/30/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
OP3-IVIVV-1	В	7	7	YES	10/30/13 FD									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	<u>В</u> В	14 1.5	14 1.5	YES	10/30/13 11/20/13	0.011	0.012	0.016	0.01 U	0.017	0.01 U	0.011	0.017	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U	
PM-B-1	В	6	6		11/20/13	0.011 0.01 U	0.012 0.01 U	0.016 0.01 U	0.01 U	0.017 0.01 U	0.01 U	0.011 0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	В	10	10	YES	11/20/13	0.015	0.013	0.014	0.01 U	0.017	0.01 U	0.01 U	0.0176	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	В	5	5		11/13/13	0.046	0.069	0.035	0.01 U	0.052	0.043	0.026	0.085						
PM-B-2	B B	6.5 9	6.5 9	YES	11/13/13 11/13/13	0.01 UJ 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	0.01 UJ 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
	В	2	2	11.3	11/15/13	0.01 0	0.010	0.010	0.01 U 0.01 U	0.017	0.01 U	0.01 U	ND						
PM-B-3	В	6.5	6.5	YES	11/15/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
FIVI-D-3	В	7.5	7.5	YES	11/15/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	<u>В</u> В	<u>11</u>	<u>11</u>	YES	11/15/13 11/13/13	0.011	0.01.11	0.012	0.01 U	0.013	0.01 U	0.01 U	0.00893	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	В	5.5	5.5		11/13/13	0.011	0.01 U	0.012	0.01 0	0.013	0.01 0	0.01 0	0.00893	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-4	В	8	8	YES	11/13/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	В	10.5	10.5	YES	11/13/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-5	В	12	12	YES	11/18/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-6	B B	2 3	2 3		11/20/13 11/20/13	0.049	0.045	0.056	0.016	0.065	0.01	0.033	0.0621	0.0211	0.05.11	0.05.11	0.111	0.05.11	
PIVI-D-0	В	6	6	YES	11/20/13									0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
PM-B-7	В	2.5	2.5	-	11/20/13	1.5	1.7	2	0.73	1.7	0.24	1	2.26						
F IVI-D-7	В	5	5	YES	11/20/13	0.33	0.4	0.64	0.19	0.37	0.088	0.43	0.572						
PM-B-8	B B	3 5	3 5	YES	11/20/13 11/20/13	0.01 U 0.01 U	0.01 U 0.013	0.01 0.021	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.014	0.00805 0.0181						
DM D 0	В	5	5	11.5	11/20/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
PM-B-9	В	7	7		11/20/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
PM-B-10	В	3	3		11/20/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	<u>В</u> В	5.5	5.5		11/20/13 10/28/13	0.19 0.019	0.18	0.22	0.069 0.01 U	0.23	0.03 0.01 U	0.11 0.01 U	<b>0.244</b> 0.0192						
PM-MW-1	В	8.5	8.5	YES	10/28/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	В	24	24	YES	10/28/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	<u> </u>					
	В	5	5		11/12/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND 0.033						
	B B	6 6	6 6		11/13/13 11/13/13 FD	0.03 0.01 U	0.022 J 0.01 UJ	0.032 J 0.01 UJ	0.012 0.01 U	0.033 J 0.01 UJ	0.01 U 0.01 U	0.018 0.01 U	0.032 ND						
	В	7	7		11/13/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
PM-MW-2	В	7	7		11/13/13 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	В	10	10	YES	11/12/13	0.018	0.013	0.015	0.01 U	0.019	0.01 U	0.01 U	ND						
	B B	12 12	12 12	YES YES	11/13/13 11/13/13 FD	0.01 U 0.01 UJ	0.01 U 0.01 UJ	0.01 U 0.01 UJ	0.01 U 0.01 UJ	0.01 U 0.01 UJ	0.01 U 0.01 UJ	0.01 U 0.01 UJ	ND ND						
	В	15	15	YES	11/13/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
B. 4	В	6	6		10/30/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
PM-MW-3	В	7 12	7	YES	10/30/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	В	13	13	YES	10/30/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	I					

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							CRAHS		a <sup>N</sup>	14 <sup>8)</sup>	ikel likerada	ر در	nghed negetinghed		BIET				
							Gendale	yene Inelved	gendul	kel Joranhere Ingli	ره،	thracene (	13 cdlbyfere Inst	(melke)		148)	>	alke)	۵
							itrace	wene biff	Joran Wil	Joranthen Chrysene (	uelkee 'Ols'	Mant.	L3.COT. PAKSTE	J. Inte Bertere !	WEJKE,	Tollene It	n.p. tylen	es Inglies of Alene I	nelkel Total thene
						Bentla	Benzole	Benzolt	Benzoli	Chryser	Dibente	Indeno	<b>Total</b> C	Benzell	Ethylde	Tollens	4.6.44	o. Hier.	Total T
					Land Use Screening Lev	el .							0.4	2400	350000	280000	700000	700000	700000
					and Use Screening Leve Land Use Screening Leve								0.14 7.9	18 2400	8000 350000	200 280000	16000 700000	16000 700000	16000 700000
			Unsaturated Soi	l, Unrestricted L	and Use Screening Leve	1							0.14	18	8000	200	16000	16000	16000
Location	Site Unit	Start Depth	End Depth 7	Saturated? YES	Sample Date 10/30/13	0.01 U	0.01 U	0.016	0.01 U	0.01 U	0.01 U	0.01 U	0.00865						
PM-MW-5	В	11	11	YES	10/30/13	0.01 UJ	0.01 UJ	0.016 0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.00865 ND						
	В	14	14	YES	10/30/13	0.01 U	0.01 U	0.01 U	ND										
	B B	6 6	6 6		10/28/13 10/28/13 FD	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND										
PM-MW-6	В	8	8		10/28/13	0.01 U	0.01 U	0.01 U	ND										
	B B	8 11	8 11	YES	10/28/13 FD 10/28/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND										
	В	11	11	YES	10/28/13 FD	0.01 U	0.01 U	0.01 U	ND										
PM-MW-7	B B	6.5	6.5	VEC	10/28/13	0.01 U	0.01 U	0.01 U	ND										
PIVI-IVIVV-7	В	10.5 15.5	10.5 15.5	YES YES	10/28/13 10/28/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND										
	В	5.5	5.5		10/25/13	0.01 U	0.01 U	0.01 U	ND										
PM-MW-8	B B	7 12	7 12	YES	10/25/13 10/25/13	0.5 U 0.01 U	0.5 U 0.01 U	0.5 U 0.01 U	ND ND										
RCD-B01	В	3	3	ILJ	09/30/13	0.01 U	0.01 U	0.01 U	ND						-				
RCD-B02A	В	6	6		10/04/13	0.01 U	0.01 U	0.01 U	ND										
RCD-B03	В	2	2		09/30/13	0.01 U	0.01 U	0.014	0.01 U	0.013	0.01 U	0.01 U	0.00853						
RCD-S01	В	1.5	1.5		09/30/13	0.022	0.021	0.054 J	0.017	0.04	0.01 U	0.027	0.0339						
RCD-S02	B B	2 4	2 4		09/30/13 09/30/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND										
DCD C03	В	1	1		09/30/13	0.01 U	0.01 U	0.01 U	ND										
RCD-S03	В	1	1		09/30/13 FD	0.013	0.012	0.024	0.01 U	0.02	0.01 U	0.012	0.0181						
RCD-S07	В	1.5	1.5		10/04/13	0.01 U	0.01 U	0.01 U	ND										
RCD-S09 REC3-MW-1	В В	2	2	YES	10/11/13	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05.11	0.111	0.05.11	ND				
REC5-MW-1	В	8.5 7	9.5	163	06/05/12 06/05/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U 0.1 U	0.05 U	ND ND				
RECS WW 1	В	6	6	YES	10/31/13	0.01 U	0.01 U	0.01 U	ND	0.03 0	0.03 0	0.03 0	0.1 0	0.03 0					
UG-MW-2R	В	7	7	YES	10/31/13	0.01 U	0.01 U	0.01 U	ND										
UST68-MW-1	B B	8.25	9.25	YES	10/31/13 05/25/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
UST70-B01	В	11	9.25	YES	11/21/13	0.01 U	0.01 U	0.01 U	ND	0.03 0	0.03 0	0.03 0	0.1 0	0.05 0	ND				
UST70-B02	В	11	11	YES	11/21/13	0.023	0.018	0.023	0.01 U	0.021	0.01 U	0.011	0.0249						
UST70-B-2	В	9	10	YES	05/31/12	0.012	0.017	0.019	0.01 U	0.02	0.01 U	0.017	0.023	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST70-B03	В	11	11	YES	11/21/13	0.013	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.00835						
UST70-B-3	В	8	9	YES	05/31/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
UST70-B04	В	11	11	YES	11/21/13	0.014	0.016	0.02	0.01 U	0.018	0.01 U	0.011	0.0217						
UST70-B-4	B B	0 4.5	1 5.5		05/31/12 05/31/12	0.014 0.01 U	0.016 0.01 U	0.023	0.01 U 0.01 U	0.017 0.01 U	0.01 U 0.01 U	0.013 0.01 U	0.0222 0.00815	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.13 0.1 U	0.058	0.188 ND
UST70-B05	В	11	11	YES	11/21/13	0.016	0.010	0.011	0.01 U	0.010	0.01 U	0.01 U	0.00813	0.03 0	0.03 0	0.03 0	0.1 0	0.05 U	IND
UST70-MW-2	В	8	9	YES	06/05/12	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND				
UST70-S01	В	4	4		11/21/13	0.01 U	0.011	0.016	0.01 U	0.01	0.01 U	0.011	0.0153						
UST70-S02	В	8	8		11/21/13	0.01 U	0.013	0.017	0.01 U	0.012	0.01 U	0.011	0.0174						
UST70-S03	В	4	4		11/21/13	0.01 UJ	0.01 UJ	0.016 J	0.01 UJ	0.014 J	0.01 UJ	0.01 UJ	0.00874 J						
UST70-S04	В	8	8		11/21/13	0.026	0.029	0.03	0.01 U	0.037	0.01 U	0.015	0.0375						
UST70-S05	В	4	4		11/21/13	0.01 U	0.01 U	0.01 U	ND										
UST70-S06	В	8	8		11/21/13	0.091	0.1	0.13	0.046	0.16	0.013	0.059	0.136						

							CPAH'S		garantere ing	Just the end	(A)	manthistere It.	ngled Ladorere Ingled	, 148)	BIET	/			
						/	hracene line	rene Ingles	oranthene	Oranthene	relke)	alanthracer	3.cdlpyren (TEC	Illugh.	aghed)	re melkei	elke)	S (MB/KB)	relyes)
						Bentlalar	CPAY, thracene line we	Vene Inelved	de Benzolkilli	Joranthen Chrysene (	Dibentola	indenola.	Lacellorene Inter	Bertere	thy benze	ne melkel	glas) mp.tylene	s linglike	relyed
			Saturated So	il, Unrestricted L	Land Use Screening Level		·		•		<u> </u>		0.4 0.14	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
					Land Use Screening Level Land Use Screening Level								7.9 0.14	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
UST70-S11	В	4	4		11/21/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
UST70-S12	В	8	8		11/21/13	0.016	0.01 U	0.014	0.01 U	0.018	0.01 U	0.01 U	0.00968						
UST70-S13	В	4	4		11/21/13	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.01 U	0.01 U	0.00825						
UST70-S14	<u>В</u> В	8	<u>4</u> 8		11/21/13 FD 11/21/13	0.01 U 0.01 U	0.013 0.01 U	0.016 0.01 U	0.01 U 0.01 U	0.012 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.0167 ND						
UST70-S15	В В	4	4		11/21/13	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.00805						
	В	8	8		11/21/13	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ	ND						
UST70-S16	В	8	8		11/21/13 FD	0.037 J	0.036 J	0.049 J	0.019 J	0.039 J	0.01 U	0.024 J	0.0498						
UST70-S20	В	4	4		01/03/14														
UST70-S22	В	8	8		01/06/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-B39	В	8	8	VEC	01/06/14 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND 0.700						
	B B	12 8	12 8	YES	12/03/13 11/12/13	1.1 0.99	0.51	0.4	0.2 U 0.1 U	1.9 1.7 J	0.2 U 0.1 U	0.2 U 0.1 U	0.709 0.668						
BUST-S16	В	8	8		11/12/13 FD	0.86	0.48	0.16	0.1 U	1.7 J	0.1 U	0.1 U	0.607						
BUST-S17	В	8	8		11/12/13	0.84	0.47	0.17	0.1 U	1	0.1 U	0.1 U	0.596						
BUST-S21	В	10	10	YES	11/12/13	0.28	0.17	0.03	0.085	0.69	0.051	0.043	0.226						
BUST-S22	В	10	10	YES	11/12/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BUST-S58	В	12	12	YES	12/03/13	2.1	0.86	0.7	0.5 U	4.5	0.5 U	0.5 U	1.26						
	С	6	6		11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CSB-B-1	C C	8	8	VEC	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	C	<u>12</u>	12 2	YES	11/19/13 11/19/13	0.016 0.27	0.016	0.018	0.01 U 0.11	0.017	0.01 U 0.038	0.011	0.0217 <b>0.33</b>						
CSB-B-2	C	3	3		11/19/13	0.014	0.011	0.016	0.01 U	0.015	0.01 U	0.01 U	0.0157						
DP-18	С	3.5	4.5		02/16/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.02 U	0.02 U	0.02 U			0.06 U
DP-19	С	4.25	5.25	YES	02/16/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.02 U	0.02 U	0.02 U			0.06 U
DP-20	С	4.75	5.75		02/16/12	0.031	0.047	0.051	0.03 U	0.041	0.03 U	0.038	0.0624	0.02 U	0.02 U	0.02 U			0.06 U
DP-21	С	7	8	YES	02/16/12	0.03 U	0.033	0.051	0.03 U	0.036	0.03 U	0.03 U	0.0445	0.02 U	0.02 U	0.02 U			0.06 U
DP-22	С	6.25	7.25	YES	02/16/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.02 U	0.02 U	0.02 U			0.06 U
EM-B-1	C C	6 7	6 7	VEC	04/29/14 04/29/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
LIVI-D-1	C	7 12.5	12.5	YES YES	04/29/14	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
	С	6.25	6.75	-	09/06/12	0.016	0.019	0.028	0.01 U	0.027	0.01 U	0.015	0.0262						
GF9-B-1	С	7.25	8.25	YES	09/06/12	0.046	0.067	0.096	0.025	0.074	0.012	0.065 J	0.0921						
	C C	10.25 5.75	11.25 6.25	YES	09/06/12 09/06/12	0.28 0.01 U	0.41 0.01 U	0.5 0.01 U	0.18 0.01 U	0.51 0.01 U	0.1 U 0.01 U	0.4 0.01 U	<b>0.7</b> ND						
GF9-B-2	С	3.73 8.75	9.75	YES	09/06/12	0.01 0	0.010	0.01 U	0.010	0.052	0.01 U	0.01 U	0.0629						
	C	11.75	12.25	YES	09/06/12	0.17 J	0.11 J	0.14 J	0.029 J	0.21 J	0.023 J	0.089 J	0.157 J						
GF9-B-3	С	11	11	YES	11/19/13	0.098 J	0.091 J	0.11	0.036 J	0.12	0.015 J	0.056 J	0.124			_	_	_	
	C C	6.5	6.5	YES	11/19/13 11/19/13	0.024 0.01 U	0.03 0.01 U	0.035	0.014 0.01 U	0.028 0.01 U	0.01 U 0.01 U	0.021 0.01 U	0.0402 0.00805						
GF9-B-4	C	11.5	11.5	YES	11/19/13	0.01 U	0.01 U	0.01 0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	С	13.5	13.5	YES	11/19/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	С	7	8		09/06/12	0.024	0.03	0.045 J	0.014	0.041	0.01 U	0.030 J	0.0422						
GF9-MW-1	C C	7 11.5	8 12.5	YES	09/06/12 FD 09/06/12	8.6	2	3.2 J	1.4	9	1 U	1 U	3.51						
	C	14.5	15.5	YES	09/06/12	0.01 U	0.01 U	0.013 J	0.01 U	0.01 U	0.01 U	0.01 U	0.00835 J						
	С	7.5	7.5		10/29/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
GF9-MW-2	С	11	11 15	YES	10/29/13	0.011	0.012	0.019	0.01 U	0.013	0.01 U	0.011	0.0172						
	С	15	15	YES	10/29/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	J					

Table 4-3 - Soil Data for TPH, PAHs, and BTEX

							cPAHS	, IKB	granitere line	Jes Chyene Chyene	te)	nanthracene life	ghed ghedengheden gheden ghed gheden gheden gheden gheden gheden gheden gheden gheden gheden	1/48)	BIET				
						Ž	Renidalph	vene Inelkel	Joranthen - 41	Joranthen L	nelke)	nanthrace . ?	3. Collabrate Parks (C.)	Agentene 1	melke)	Tollege L	n.pHer	es Inglikel	nellel Total tylene
						Bentala	Bentolair	Benzolbi	Benzolki.	Chrysene	Dibenzol	Indenol'I	Totalcar	Bentene	Ethylbeni	Tollene	W.b. tyle.	o. tylene	Totaltyle
			Saturated	d Soil, Industrial L	and Use Screening Level	ĺ	·	·	·	-	·	,	0.4	2400	350000	280000	700000	700000	700000
					nd Use Screening Level and Use Screening Level								0.14 7.9	18 2400	8000 350000	200 280000	16000 700000	16000 700000	16000 700000
			Unsaturated Soi	l, Unrestricted La	nd Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	Site Unit C	Start Depth	End Depth 6	Saturated?	Sample Date 11/01/13	0.09	0.062	0.087	0.037	0.11	0.01	0.04	0.0895						
GF9-MW-3	C	8	8	YES	11/01/13	0.034	0.035	0.044	0.017	0.042	0.01 U	0.026	0.048						
	C C	12 1.75	12 3.25	YES	11/01/13 05/24/12	0.013 0.03 U	0.016 0.03 U	0.018 0.03 U	0.01 U 0.03 U	0.021 0.03 U	0.01 U 0.03 U	0.012 0.03 U	0.0215 ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-7	c	8.25	9.75	YES	05/24/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-9	C C	2.75 9.25	4.25 10.75	YES	06/28/12 06/28/12	0.03 U 0.041	0.03 U 0.039	0.03 U 0.052	0.03 U 0.03 U	0.03 U 0.039	0.03 U 0.03 U	0.03 U 0.045	ND 0.0562	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
GI B 3	c	9.25	10.75	YES	06/28/12 FD	0.041 0.03 U	0.03 U	0.032 0.03 U	0.03 U	0.035 0.03 U	0.03 U	0.043 0.03 U	ND	0.03 0	0.05 0	0.05 0	0.1 0	0.05 0	ND
GF-B-10	C C	1	2.5 9	YES	05/24/12 05/24/12	0.03 U	0.03 U	0.03 U	0.03 U 0.03 U	0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	ND ND	0.03 U	0.05 U	0.05 U 0.05 U	0.1 U	0.05 U	ND ND
	C	7.5 6	7	YES	09/07/12	0.03 U 0.071	0.03 U 0.081	0.03 U 0.096	0.03 0	0.03 U 0.086	0.03 U	0.03 0	0.109	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U	0.1 U 0.1 U	0.05 U	ND ND
HB-B-1	С	6	7		09/07/12 FD	0.06	0.07	0.085	0.03	0.074	0.03 U	0.05	0.0947	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C C	7 10	8 11	YES YES	09/07/12 09/07/12	0.03 U 0.072	0.03 U 0.074	0.035 0.07	0.03 U 0.031	0.031 0.076	0.03 U 0.03 U	0.03 U 0.041	0.0248 0.0977	0.03 U 0.036	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
	С	4.25	4.75	125	09/07/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HB-B-2	С	8.25	9.25	YES	09/07/12	0.04	0.049	0.057	0.03 U	0.049	0.03 U	0.042	0.0664	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C C	9.25 4.25	10.25 5.25	YES	09/07/12 09/06/12	0.03 U 0.01 U	0.03 U 0.01 U	0.03 U 0.01 U	0.03 U 0.01 U	0.03 U 0.01 U	0.03 U 0.01 U	0.03 U 0.01 U	ND ND	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
HB-B-3	С	6.25	7.25		09/06/12	0.016	0.025	0.036	0.013	0.056	0.01 U	0.028	0.0354	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C C	9.25 5.5	10.25 5.5	YES	09/06/12 11/18/13	0.01 U 3.2	0.01 U 2.6	0.01 U	0.01 U 1.2	0.01 U 3.5	0.01 U 0.39	0.01 U 1.5	ND 3.56	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HB-B-4	c	6.5	6.5		11/18/13	0.094	0.14	0.17	0.048	0.13	0.02	0.12	0.187						
	С	7.5	7.5	YES	11/18/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
HB-B-5	C	7 11	7 11	YES	11/18/13 11/18/13	0.072 0.58	0.08	0.12	0.035	0.11	0.013 0.1 U	0.057	0.111 <b>0.796</b>						
HB-B-6	c	12.5	12.5	YES	11/18/13	0.014	0.022	0.027	0.28 0.01 U	0.016	0.1 U	0.027	0.03						
	С	15	15	YES	11/18/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	2.22.11		0.05.11			
	C C	5.5 5.5	6 6		09/07/12 09/07/12 FD	0.053 0.063	0.069 0.080 J	0.073 0.091 J	0.03 U 0.03 UJ	0.073 0.089	0.03 U 0.03 UJ	0.04 0.052 J	0.0893 0.104	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HB-MW-1	С	7	7.5		09/07/12	0.45	0.63	0.69	0.24	0.48	0.13	0.45	0.831	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C C	10 7	11 7	YES	09/07/12 11/11/13	0.066 0.34	0.073 0.42	0.087	0.032	0.085	0.03 U 0.066	0.053	0.0992 <b>0.549</b>	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HB-MW-1R	C	12	12	YES	11/11/13	0.34	0.42	0.43	0.13	0.37	0.066 0.1 U	0.27	0.424						
	С	17	17	YES	11/11/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.00	0.05	0.07	6.1	0.07::	
HW-B-1	C C	3.5 6.5	4.5 7.5	YES	06/29/12 06/29/12	3 U 0.03 U	3 UJ 0.03 U	3 UJ 0.03 U	3 UJ 0.03 U	3 U 0.03 U	3 UJ 0.03 U	3 UJ 0.03 U	ND ND	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
	С	9.5	10.5	YES	06/29/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HW-B-2	C C	3.25 6.25	4.25 7.25	YES	06/29/12 06/29/12	0.03 U 0.098	0.03 U	0.03 U	0.03 U	0.03 U 0.11	0.03 U	0.03 U 0.096	ND <b>0.162</b>	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U	0.05 U	ND ND
1100-0-2	C	9.25	10.25	YES	06/29/12	0.098 0.03 U	0.12 0.03 U	0.13 0.035	0.05 0.03 U	0.11 0.03 U	0.033 0.03 U	0.035	0.0267	0.03 U	0.05 U	0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND
HWC-1	С	3	3		06/12/13	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
	C C	4	4		06/12/13 06/12/13	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U	ND ND	0.03 UJ	0.05 UJ 0.05 UJ	0.05 UJ 0.05 UJ	0.1 UJ 0.1 UJ	0.05 UJ 0.05 UJ	
HWC-2	С	5	5		06/12/13	0.034	0.03 U	0.036	0.03 U	0.034	0.03 U	0.03 U	0.0268	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
HWC-3	C	4 5	4		06/12/13	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND ND	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
1040.4	С	4	5 4		06/12/13 06/12/13	0.3 U 0.03 U	0.3 U 0.03 U	0.3 U 0.03 U	0.3 U 0.03 U	0.3 U 0.03 U	0.3 U 0.03 U	0.3 U 0.03 U	ND ND	0.03 UJ 0.03 UJ	0.05 UJ 0.05 UJ	0.05 UJ 0.05 UJ	0.1 UJ 0.1 UJ	0.05 UJ 0.05 UJ	
HWC-4	С	5	5		06/12/13	0.03 U	0.03 U	0.03 U	0.03 U	0.031	0.03 U	0.03 U	0.0228	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
HW-MW-1	C C	3.25 6.25	4.25 7.25	YES	06/29/12 06/29/12	0.042 0.04	0.05 0.044	0.06 0.055	0.03 U 0.03 U	0.048 0.047	0.03 U 0.03 U	0.05 0.049	0.0687 0.0619	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
IA!AA T	c	9.25	10.25	YES	06/29/12	0.055	0.041	0.065	0.03 U	0.063	0.03 U	0.045	0.0611	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							CRAH'S		اه	(B) (1)	real Otterada	۸,	ghed the hed hed hed hed hed hed hed hed hed h		STEX				
							Rendalpi	vene Inelkel	do Bertolythi	sed three the land three the land three the land three the land three th	, 3	hracenell	is Scallowere Internation of the Control of the Con	(mg/kg)		elve)		1/48)	5
							inace, lo	heue Hi	Joranii III	orant.	Welke, 19	Uguri.	3-cdlr ans TEO		UBJKE)	ine luis	Bles ou	es lines	ingly lener
						Bertlala	Benzolan.	Benzalb'	Benzolki	oranthem.	Dibentox	Indenola	Zagaro,	Bentenet	ne kel	Tollene In	mother	es (me) Nene (	rolled Tylene
			Saturate	ed Soil, Industrial L	and Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
				•	and Use Screening Level and Use Screening Level								0.14	18	8000	200	16000	16000	16000
					and Use Screening Level								7.9 0.14	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
	С	5.5	5.5	YES	10/24/13	0.057	0.044	0.057	0.019	0.066	0.01 U	0.03	0.0615	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
LP-MW-1	С	12	12	YES	10/24/13	0.030 J	0.028 J	0.050 J	0.014 J	0.045 J	0.01 UJ	0.023 J	0.0407 J	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C C	14.5 7	14.5 7	YES	10/24/13 10/24/13	0.14 J 0.39	0.15 J 0.4	0.22 J 0.41	0.070 J 0.15	0.22 J 0.49	0.019 J 0.1 U	0.10 J 0.23	0.207 J 0.528	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
LP-MW-2	С	10.5	10.5	YES	10/24/13	0.015 J	0.4 0.017 J	0.41 0.021 J	0.13 0.01 UJ	0.43 0.026 J	0.1 UJ	0.23 0.01 J	0.0229 J	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	С	16	16	YES	10/24/13	0.01 U	0.01 U	0.012	0.01 U	0.01	0.01 U	0.01 U	0.0083	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
MW-6	С	22	23	YES	02/16/12	0.03 U	0.03 U	0.03 U	ND	0.02 U	0.02 U	0.02 U			0.06 U				
SHB-1E	С	2.5	3.5		01/15/14														
SHB-1S	С	2.5	3.5		01/15/14														
SHB-1W	С	2.5	3.5		01/15/14														
SHB-B01	С	5	5		03/06/14	0.011	0.016	0.018	0.01 U	0.014	0.01 U	0.013	0.0213	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C C	5 6.5	5 6.5		03/06/14 FD 11/19/13	0.01 U 0.01 U	0.01 U 0.01 U	0.011 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.00815 ND	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
SHB-B-1	C	7.5	7.5		11/19/13	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U					
	С	10.5	10.5	YES	11/19/13	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U					
SHB-B02	С	5	5		03/06/14	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U					
CUD D 2	С	6	6		11/19/13	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U					
SHB-B-2	C C	8 9	8 9	YES	11/19/13 11/19/13	0.01 U 0.02	0.01 U 0.019	0.01 U 0.02	0.01 U 0.01 U	0.01 U 0.02	0.01 U 0.01 U	0.01 U 0.012	ND 0.0254	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
SHB-B03	С	5	5	11.5	03/06/14	0.01 U	0.013	0.01 U	0.01 U	0.01 U	0.01 U	0.012	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
3.15 503	С	3	3		11/19/13	0.015	0.014	0.016	0.01 U	0.021	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B-3	С	6	6		11/19/13	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	С	11	11	YES	11/19/13	0.01 U	0.01 U	0.01 U	ND 0.0766	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U					
SHB-B-4	C C	5.5 7.5	5.5 7.5	YES	11/19/13 11/19/13	0.044 0.01 U	0.054 0.01 U	0.081 0.01 U	0.026 0.01 U	0.091 0.01 U	0.014 0.01 U	0.052 0.01 U	0.0766 ND	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
3110 0 4	C	11.5	11.5	YES	11/19/13	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U					
	С	5	5		10/24/13	0.03	0.01 U	0.011	0.01 U	0.026	0.01 U	0.01 U	0.0109	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-MW-2	С	5	5		10/24/13 FD	0.02	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.01 U	0.00918	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	13	13	YES	10/24/13 10/24/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U					
SHB-S01	С	3	3	11.5	03/06/14	0.011	0.016	0.02	0.01 U	0.027	0.01 U	0.019	0.0223	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S02	С	3	3		03/06/14	0.37	0.44	0.61	0.23	0.52	0.082	0.39	0.613	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S04	С	3	3		03/06/14	0.044	0.064	0.11	0.03	0.076	0.011	0.056	0.0899	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S05	С	3	3		03/06/14	0.059	0.066	0.085	0.034	0.07	0.01 U	0.045	0.0895	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S06	С	3	3		03/06/14	0.01 U	0.012	0.016	0.01 U	0.011	0.01 U	0.012	0.0164	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S07	С	3	3		03/11/14														
BV-B01	D	8	8	YES	01/17/14	0.01 U	0.01 U	0.013	0.01 U	0.012	0.01 U	0.01 U	0.00842						$\overline{}$
BV-B02	D	8	8	YES	01/17/14	0.012	0.013	0.016	0.01 U	0.015	0.01 U	0.01 U	0.0175						
BV-S01	D	6	6		01/17/14	0.066	0.051	0.055	0.026	0.081	0.01 U	0.019 J	0.0689						
BV-S02	D	6	6		01/17/14	0.01 U	0.01 U	0.01 U	ND										
BV-S03	D	6	6		01/17/14	0.01 U	0.01 U	0.01 U	ND										
BV-S04	D	6	6		01/17/14	0.065	0.052	0.062	0.02	0.08	0.01 U	0.031 J	0.0711						$\overline{}$
	D	1	1		12/05/13	0.01 U	0.011	0.014	0.01 U	0.012	0.01 U	0.01 U	0.0145						
CN-B-1	D	6	6	YES	12/05/13	0.026	0.029	0.036	0.014	0.032	0.01 U	0.018	0.0392						
	D	10	10	YES	12/05/13	0.018	0.018	0.022	0.01 U	0.022	0.01 U	0.011	0.0243						

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							CPAHS	o dikel	nelme	Just ne Ing	kg.	, hanthracee 1	nd <sup>Ned</sup>	olke)	BTET	/ .v&		à	
						180	Rental at Bental at	yene (melke)	uoranthene ima	wed have the character of the character	melke)	J.hanthrac od 2	nis rotal of the file of the f	A Bentene	me hel	Tollege L	nelvel	o: Hiere I	reghed Total tylene
			Saturate	ed Soil, Industrial L	and Use Screening Lev		Bente	Benze	Benze	Cluds	Diber.	Inder	ره <sup>ره</sup> 0.4	gente 2400	550000	70lue 280000	700000	700000	رم <sup>ري</sup> 700000
			Unsaturate	ed Soil, Industrial L	and Use Screening Lev and Use Screening Lev and Use Screening Lev	el							0.14 7.9 0.14	18 2400 18	8000 350000 8000	200 280000 200	16000 700000 16000	16000 700000 16000	16000 700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
CN D 4	D	2	2	VEC	11/22/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CN-B-4	D D	5 8	5 8	YES YES	11/22/13 11/22/13	7.3 0.01 U	4.4 0.01 U	7.5 0.01 U	1.9 0.01 U	7.4 0.01 U	0.67 0.01 U	1.9 0.01 U	<b>6.4</b> ND						
	D	5.5	5.5	YES	11/22/13	0.01	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.00865						
CN-B-5	D D	7 10.5	7 10.5	YES YES	11/22/13 11/22/13	0.14 0.31	0.18 0.26	0.22 0.3	0.066 0.11	0.18 0.37	0.026 0.1 U	0.11 0.13	0.238 0.354						
	D	2	2	123	12/05/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	1					
CN-B-6	D	3	3	VEC	12/05/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	D D	2	2	YES	12/05/13 12/05/13	0.01 U 0.012	0.01 U 0.012	0.01 U 0.016	0.01 U	0.01 U 0.015	0.01 U 0.01 U	0.01 U 0.01 U	ND 0.0165						
CN-B-7	D	6	6	YES	12/05/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	D D	12	12	YES	12/05/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	-					
CN-B-9	D	2.5 5	2.5 5	YES YES	11/22/13 11/22/13	0.01 U 0.88	0.01 U 1.5	0.01 U 2.3	0.01 U 0.71	0.01 U 1.4	0.01 U 0.18	0.01 U 1.4	ND <b>2.06</b>						
	D	8	8	YES	11/22/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CN D 14	D	0.5	0.5		12/05/13	0.25	0.25	0.29	0.099	0.29	0.038	0.15	0.336						
CN-B-14	D D	1.25 10	1.25 10	YES	12/05/13 12/05/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND						
CNB2-B01	D	4	4	YES	03/03/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-B02	D	4	4	YES	03/03/14	0.012	0.01 U	0.01 U	0.01 U	0.019	0.01 U	0.01 U	0.00839						
CNB2-B03	D	8	8	YES	03/03/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	D D	<u>8</u> 8	8	YES	03/03/14 FD 03/03/14		0.01 U	0.01 U 0.025	0.01 U 0.01 U	0.01 U 0.029	0.01 U	0.01 U 0.014	ND 0.0241	1					
CNB2-B04	D	11	11	YES	03/03/14	0.019 0.026	0.017 0.021 J	0.023 0.027 J	0.01 U	0.029 0.029 J	0.01 U 0.01 U	0.014	0.0241						
CNB2-B10	D	11	11	YES	03/07/14 FD		0.044 J	0.055 J	0.02	0.055 J	0.01 U	0.032	0.0603						
CNB2-B14	D	15	15	YES	03/14/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-B15	D	18	18	YES	03/15/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-B16	D	18	18	YES	03/15/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-B17	D	18	18	YES	03/15/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-B18 CNB2-B19	D	18	18	YES	03/15/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-B19 CNB2-B21	D D	18 16	18 16	YES	03/15/14	0.05 U 0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND ND	+					
	D	16	16	YES	03/19/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-B24	D	16	16	YES	03/19/14 FD		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-B25	D	18	18	YES	03/19/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-B26	D	4	4	YES	03/20/14	0.01 U	0.01 U	0.013	0.01 U	0.011	0.01 U	0.01 U	0.00841	<del>                                     </del>					
CNB2-B27	D	4	4	YES	03/20/14	3.6	4.7	6	1.9	5.1	0.85	4	6.39	1					
CNB2-B28	D	4	4	YES	03/20/14	0.033	0.049	0.081	0.022	0.053	0.01 U	0.043	0.0679	1					
CNB2-S01	D	3	3		03/03/14	0.013 J	0.01 J	0.013 J	0.01 U	0.014 J	0.01 U	0.01 U	0.0142	+					
CNB2-S02 CNB2-S03	D D	3	3	YES	03/03/14	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	ND ND	1					
CNB2-S04	D	3	3	ILJ	03/03/14	0.01 U	0.01 U	0.010	0.01 U	0.010	0.01 U	0.01 U	0.00841	+					
CNB2-304 CNB2-S05	D	6	6	YES	03/03/14	0.01 U	0.01 U	0.013 0.01 U	0.01 U	0.011 0.01 U	0.01 U	0.01 U	ND	†					
CNB2-S06	D	3	3		03/03/14	0.017	0.018	0.02	0.01 U	0.018	0.01 U	0.012	0.0241	1					
CNB2-S07	D	6	6	YES	03/03/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	1					$\overline{}$
CNB2-S08	D	3	3		03/03/14	0.037	0.035	0.042	0.016	0.044	0.01 U	0.022	0.0476						
CNB2-S09	D	6	6	YES	03/03/14	0.019	0.017	0.021	0.01 U	0.022	0.01 U	0.01	0.0232						

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

							Rendald	dere Inglied	dorathere ine	well characteristics of the characteristics o	,48)	hanthracene of his hadenal?	ighed the tree helped h	Ingkel	BIET	melkel		ragke)	148)
						and and	nro centolalpi	ver. sentoloffi	ore sentolkili	Jorantheri Chrysene (	med aibenzola	ing, odeuolti,	3°C dal Paris 1°C	Bertene	ingl. thylpenie	rollene It	elvel motiven	es Inglies of Alene I	nel Kel
			Saturated Soi Unsaturate	<b>il, Unrestricted Lo</b> d Soil, Industrial I	and Use Screening Level and Use Screening Level and Use Screening Level and Use Screening Level	/ &	- &	- &	- &°	<u>G</u>	Φ,	W.	0.4 0.14 7.9 0.14	2400 18 2400 18	350000 8000 350000 8000	280000 200 280000 200	700000 16000 700000 16000	700000 16000 700000 16000	700000 16000 700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
CNB2-S11	D	3	3		03/03/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S12	D	3	3		03/03/14	0.046	0.04	0.062	0.028	0.09	0.01 U	0.028	0.0578						
CNB2-S13	D	4	4	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						-
CNB2-S26	D	8	8	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S27	D	12	12	YES	03/15/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-S28	D	4	4	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S29	D	8	8	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S30	D	12	12	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S31	D	4	4	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S32	D	8	8	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S33	D	12	12	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S34	D	4	4	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S35	D	8	8	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S36	D	12	12	YES	03/15/14	0.34	0.54	0.68	0.3 U	0.51	0.3 U	0.54	0.731						
CNB2-S37	D	4	4	YES	03/15/14	0.088	0.071	0.099	0.043	0.19	0.012	0.041	0.101						
CNB2-S38	D	8	8	YES	03/15/14	0.01 U	0.01 U	0.033 0.01 U	0.043	0.01 U	0.012 0.01 U	0.041 0.01 U	ND						
	D			YES							0.01 U	0.01 U	ND						
CNB2-S39		12	12		03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U									
CNB2-S40	D	4	4	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S41	D	8	8	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S42	D	12	12	YES	03/15/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-S43	D	4	4	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S44	D	8	8	YES	03/15/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S45	D	12	12	YES	03/15/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-S49	D	12	12	YES	03/19/14	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND						
CNB2-S50	D	3	3		03/20/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S51	D	3	3		03/20/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CNB2-S52	D	3	3		03/20/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	<u> </u>					
CNB2-S53	D	3	3	VEC	03/20/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND 0.0076	0.02.11	0.05.11	0.05.11	0.4.11	0.05.11	ND
GF-B-3	D D	1.25 7.75	2.75 9.25	YES YES	05/29/12 05/29/12	0.01 U 0.77	0.01 U 1.2	0.01 U 1.5	0.01 U 0.42	0.01 1.3	0.01 U 0.14	0.01 U 0.88	0.0076 <b>1.58</b>	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
<b>Q</b> . 2 3	D	11.25	12.75	YES	05/29/12	0.17	0.25	0.32	0.11	0.26	0.033	0.2	0.336	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-4	D	2.5	4		05/25/12									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GI-6-4	D	7.5	9	YES	05/25/12						0 - :		0.0	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-5	D	1.5	3	VEC	05/29/12	0.028	0.039	0.056	0.013	0.054	0.01 U	0.036	0.0533	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	D D	5.5	9.5 7	YES	05/29/12 05/29/12	0.042	0.022	0.039	0.01 U 0.029	0.051	0.01 U 0.014	0.01 U 0.092	0.0321 0.135	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U	ND ND
GF-B-6	D	12	13.5	YES	05/29/12	0.074	0.031	0.054	0.016	0.076	0.014 0.01 U	0.032	0.0572	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	D	24.5	26	YES	05/29/12	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
MW-5	D	6	7		02/16/12	0.14	0.19	0.19	0.076	0.16	0.037	0.12	0.248	0.02 U	0.02 U	0.02 U			0.06 U
NRP-B-1	D	9	12	YES	06/01/12	0.13	0.064	0.079	0.028	0.13	0.01 U	0.029	0.0924	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
NRP-B-4	D	13.5	14.5	YES	06/01/12	0.11	0.061	0.062	0.018	0.13	0.01	0.025	0.0848	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
NRP-MW-2	D	7.5	8.5		05/29/12	0.017	0.01 U	0.012	0.01 U	0.035	0.01 U	0.01 U	0.00975	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
NRP-MW-3	D	6.5	7.5		05/29/12	0.023	0.028	0.035	0.013	0.029	0.01 U	0.021	0.038	0.03 UJ	0.05 U	0.05 U	0.1 U	0.05 U	ND

								Republic Rep	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	goranthere line	well charge lines of the c	(g)	hatthacene life	ighed the the hed to be a state of the state	(Ke)	BIET				
								acenelli	vene Inelkel	Manthene	Joranthenic Chrysene I	elke)	anthrace	L3cdlpyrene Imes	This	(KE)	Tollehelt	elkel mother	melkel	olke)
							daar	in, Jolaya	he Joloffi	JO/KI	io. iseuel	ine miola	<sup>70</sup> 12	's Charle.	Berteret	ing, inpente	Tollene It	.e. tylen	es (melkes)	relied there's
							Bent	Bent	Bent	Bent	Childs	Dibe.	Inde.	√o <sup>ta</sup>	Bent	Ethy.	LOINE	W.b.	0,44,	√ota.
					and Use Screening Ind Use Screening									0.4 0.14	2400	350000 8000	280000	700000 16000	700000	700000
					and Use Screening									7.9	18 2400	350000	200 280000	700000	16000 700000	16000 700000
			Unsaturated So	il, Unrestricted La	nd Use Screening	Level								0.14	18	8000	200	16000	16000	16000
Location		Start Depth	End Depth	Saturated?	Sample Date		0.04.11		0.04.11		0.04.11	2.24.11			0.00.11	0.0=	0.05.11		0.05.11	
NRS-B01	L D	13 13	13 13	YES YES	02/12/14 02/12/14	FD	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
NRS-B02		13	13	YES	02/12/14		0.018	0.025	0.028	0.011	0.027	0.01 U	0.017	0.0332	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B03		13	13	YES	02/12/14		0.017	0.01 U	0.015	0.01 U	0.014	0.01 U	0.01 U	0.00984	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B04	<b>1</b> D	13	13	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B05	5 D	13	13	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B06	5 D	13	13	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B07	7 D	13	13	YES	02/12/14		0.011	0.011	0.015	0.01 U	0.013	0.01 U	0.01 U	0.0152	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B08	3 D	13	13	YES	02/12/14		0.014	0.012	0.016	0.01 U	0.014	0.01 U	0.01 U	0.0166	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B09		10	10	YES	02/18/14		0.038	0.056	0.074	0.022	0.058	0.01 U	0.050 J	0.0755	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S01		8	8		02/11/14		0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.00805	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S02		11	11	YES	02/11/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S03		8	8	VEC	02/11/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-SO		11	11	YES	02/11/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S05		8	8	YES	02/11/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-506		11 8	11 8	115	02/11/14		0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U	ND	0.03 U 0.03 U	0.05 U	0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
NRS-S10		11	11	YES	02/11/14		0.015	0.013	0.016	0.01 U	0.01	0.01 U	0.01 U	0.0178	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S10		8	8	YES	02/11/14		0.013	0.013	0.010	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S12		11	11	YES	02/11/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S13		8	8	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S14	1 D	11	11	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S15	5 D	8	8	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S16	5 D	11	11	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S17	7 D	8	8	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S18	U	8	8	YES	02/12/14	FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S18		11 8	11 8	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U 0.01 U	0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S20		11	11	YES	02/12/14		0.01 U 0.011	0.01 U 0.01	0.01 U 0.013	0.01 U	0.01 U 0.014	0.01 U	0.01 U	0.014	0.03 U 0.03 U	0.05 U	0.05 U	0.1 U 0.1 U	0.05 U	——
NRS-S23		8	8	YES	02/12/14		0.011 0.01 U	0.01 U	0.013	0.01 U	0.014 0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	$\longrightarrow$
NRS-S24		11	11	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S25		8	8	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S26		11	11	YES	02/12/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S27		8	8	YES	02/18/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S28	3 D	8	8	YES	02/18/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S29	) D	8	8		02/19/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-B01	L D	14	14	YES	01/22/14		0.01 U	0.01 U	0.01	0.01 U	0.013	0.01 U	0.01 U	0.00813						
NRU-B02	<u>D</u>	14	14	YES	01/22/14		0.04	0.044	0.054	0.02	0.051	0.01 U	0.029	0.0593						
NRU-B03	} D	14	14	YES	01/23/14		0.018	0.023	0.031	0.011	0.027	0.01 U	0.017	0.0315						
NRU-B04		14	14	YES	01/24/14		0.014	0.019	0.026	0.01 U	0.02	0.01 U	0.014	0.0256						
NRU-B06		14	14	YES	01/30/14		0.11	0.2	0.25	0.081	0.24	0.04 U	0.12	0.261	0.12 U	0.2 U	0.2 U	0.4 U	0.2 U	
NRU-B07		14	14	YES	01/30/14		0.017	0.02	0.029	0.01 U	0.022	0.01 U	0.016	0.0274	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-S01	L D	4	4		01/23/14		0.083	0.099	0.12	0.04	0.11	0.019	0.065	0.133						

**Table 4-3 - Soil Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

Part								,	Cere malke	ne Ingkel	anthere Inte	Jeel anthere Ingl	'16g)	nthracenelr	elkel	Truelke	OTEX NEW	melkel	, se	TE KE	ng)
No.   Process								antaan	inia.	yer.	uori entalkh	jore threene	ned nibenzola	ina denoli	3°C atalepatistic	entenel	ingl. thylberte	ine. Juene la	neller atten	es ll. Hylene l	red. Otal there's
NRU-503 0 R R R R R R R R R R R R R R R R R R				Saturated Soil, Unsaturated	, Unrestricted L Soil, Industrial	and Use Screening L Land Use Screening	Level . <i>evel</i> Level	<u>∕ ∜°                                    </u>	- &℃	- &℃	- ♦°	<u>C.</u>	Ø.	<u>In</u>	0.4 0.14 7.9	2400 18 2400	350000 8000 350000	280000 200 280000	700000 16000 700000	700000 16000 700000	700000 16000 700000
NRU-507   0   8   8   01/2476   0.08   0.08   0.08   0.02   0.08   0.09   0.09   0.074	Location	Cita Unit	Start Donth				ever								0.14	10	8000	200	10000	10000	10000
NRU-SQS   0			•		Saturateur	-		0.041	0.055	0.063	0.021	0.046	0.01.11	0.039	0.0724						
NRU-504   D					VES																
NNU-SHE   D					11.5																
NRU-SOF   D	NRU-S04						FD														
NRU-SOP   D	NRU-S05	D	8	8		01/24/14		0.13 J	0.16 J	0.18 J	0.068 J	0.16 J	0.017 J	0.1 J	0.211						
NRU-SSE   D   8   8   0.1728/16   0.011   0.	NRU-S06	D	12	12	YES	01/23/14		0.28 J	0.4 J	0.44 J	0.19 J	0.36 J	0.06	0.26 J	0.527						
NRU-SEG   D	NRU-S07	D	4	4		01/23/14		0.16	0.23	0.3	0.089	0.22	0.04	0.17	0.308						
NRU-S10	NRU-S08	D	8	8		01/23/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
NRU-S12	NRU-S09	D	12	12	YES	01/22/14		0.012	0.01 U	0.01 U	0.01 U	0.015	0.01 U	0.01 U	0.00835						
NRU-S12	NRU-S10	D	4	4		01/24/14		0.024	0.035	0.045	0.013	0.031	0.01 U	0.026	0.0466						
NRU-S13 0 4 4 0 01/23/14 0.046 0.037 0.085 0.024 0.086 0.01 0.013 0.075  NRU-S16 0 12 12 175 01/24/14 0.010 0.028 0.035 0.056 0.017 0.031 0.010 0.021 0.088  NRU-S18 0 4 4 0 01/24/14 0.010 0.010 0.010 0.010 0.010 0.021 0.088  NRU-S18 0 4 4 4 0.01/24/14 0.010 0.010 0.010 0.010 0.010 0.010 0.00815  NRU-S19 0 8 8 8 0 01/24/14 0.010 0.010 0.010 0.010 0.010 0.010 0.0098  NRU-S19 0 12 12 12 175 01/24/14 50 0.037 0.032 0.035 0.010 0.010 0.010 0.010 0.0098  NRU-S20 0 12 12 12 175 01/24/14 50 0.037 0.037 0.032 0.035 0.010 0.010 0.010 0.010 0.0082  NRU-S21 0 4 4 0 01/24/14 0.010 0.010 0.010 0.010 0.010 0.010 0.0082  NRU-S22 0 8 8 8 01/24/14 0.010 0.037 0.037 0.039 0.010 0.010 0.010 0.0082  NRU-S23 0 12 12 12 YES 01/24/14 0.006 0.073 0.089 0.031 0.010 0.010 0.010 0.0082  NRU-S23 0 12 12 12 YES 01/24/14 0.010 0.010 0.010 0.010 0.010 0.010 0.0082  NRU-S23 0 12 12 12 YES 01/24/14 0.007 0.023 0.038 0.010 0.010 0.010 0.010 0.0082  NRU-S24 0 4 4 4 0.01/26/14 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.0082  NRU-S25 0 8 8 7 YES 01/26/14 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.0080 0.050 0.0	NRU-S11	D	8	8		01/24/14		0.032	0.047	0.053	0.016	0.041	0.01 U	0.033	0.0613						
NRU-S16   D	NRU-S12	D	12	12	YES	01/22/14		0.033	0.028	0.031	0.011	0.048	0.01 U	0.015	0.038						
NRU-S16   D	NRU-S13	D	4	4		01/23/14		0.046	0.057	0.065	0.024	0.066	0.01 U	0.033	0.075						
NRU-S17 D 8 8 8 01/24/14 0.022 0.055 0.056 0.077 0.031 0.01U 0.021 0.085		D	12	12	YES			0.032	0.044	0.058	0.017	0.047	0.01 U	0.03	0.0587						
NRU-S18 D 4 4 0 10/24/14 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.		D							0.035												
NRU-S20 D 12 12 12 YES 01724/14 0.03 0.03 0.03 0.03 0.00 0.01 0.01 0.01																					
NRU-S20 D 12 12 VFS 01/24/14 D 0032 0.023 0.025 0.011 0.032 0.030 0.012 0.030 0.013 0.050 0.014 0.050 0.014 0.050 0.014 0.050 0.015 0.0343 0.055 0.014 0.052 0.055 0.014 0.052 0.055 0.014 0.052 0.055 0.014 0.052 0.055 0.014 0.052 0.055 0.014 0.052 0.055 0.055 0.014 0.052 0.055 0.014 0.052 0.055																					
NRU-S-22 D 8 8 8 01/24/14 10 0.01 0.01 0.01 0.01 0.01 0.01 0.01					YES																
NRU-S22 D 8 8 8 01/24/14 0.06 0.073 0.087 0.027 0.082 0.014 0.043 0.0969  NRU-S23 D 12 12 YES 01/24/14 0.023 0.024 0.033 0.011 0.03 0.011 0.016 0.0331  NRU-S24 D 4 4 4 0.019/14 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.031 0.050 0.050 0.050 0.10 0.05	NRU-S20						FD														
NRU-S23 D 12 12 YES 01/30/14 0.023 0.024 0.033 0.011 0.03 0.01U 0.010 0.010 0.031   NRU-S24 D 4 4	NRU-S21	D	4	4		01/24/14		0.01 U	0.01 U	0.011	0.01 U	0.01	0.01 U	0.01 U	0.0082						
NRU-S24 D 4 4 9 01/30/14 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.	NRU-S22	D	8	8		01/24/14		0.06	0.073	0.087	0.027	0.082	0.014	0.043	0.0969						
NRU-S25 D 8 8 8 YES 01/30/14 0.01U 0.00U 0.05U 0	NRU-S23	D	12	12	YES	01/24/14		0.023	0.024	0.033	0.011	0.03	0.01 U	0.016	0.0331						
NRU-S25 D 8 8 8 YES 01/30/14 0.01U 0.00U 0.05U 0	NRU-S24	D	4	4		01/30/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-S26 D 12 12 YES 01/30/14		D	8	8	YES			0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-527 D 4 4 4 01/30/14 FD 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.0		D	12	12									0.01 U		0.0166						
NRU-528 D 8 8 8 YES 01/30/14 FD		D	4	4					0.01 U				0.01 U					0.05 U			
NRU-S29 D 12 12 YES 01/30/14 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.	NRU-327	D	4	4			FD									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-B-1 D 4.5 4.5 11/22/13 0.015 0.014 0.021 0.010 0.024 0.010 0.012 0.02 0.03	NRU-S28	D	8	8	YES	01/30/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-B-1	NRU-S29	D		12	YES			0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
No.   Process							Ī	0.015	0.014	0.021	0.01 U	0.024	0.01 U	0.012	0.02						
TM-B-2   D	TM-B-1																				
TM-B-2 D 4.5 4.5 TH2/13 D 6.6 D 6.5 D 7ES TH2/13 D 6.16 D 6.13 D 6.17 D 6.06 D 6.17 D 6.06 D 6.18 D		_					J														
TM-B-2 D 6.5 6.5 YES 11/22/13  D 10 10 10 YES 11/22/13  D 5.5 5.5 YES 11/21/13  D 5.5 5.5 YES 11/21/13  D 7 7 YES 11/21/13  D 10 10 YES 12/05/13  TM-B-4  D 10 10 YES 12/05/13  D 15.5 15.5 YES 11/21/13  D 15.5 TYPE 11/21/13					11.5		-	0.16	0.13	0.17	0.06	0.22	0.022	0.093	0.184 J						
TM-B-3 D 5.5 5.5 YES 11/21/13 0.01 U	TM-B-2				YES		J														
TM-B-3 D 7 7 YES 11/21/13 0.01 U 0.01																					
TM-B-4 D 10 10 YES 11/21/13 0.01 U 0.05 U 0.	TMADO						J														
TM-B-4 D 6.5 6.5 YES 12/05/13 0.065 0.038 0.035 0.013 0.11 0.01 U 0.018 0.0527    TM-B-4 D 10 10 YES 12/05/13	I IVI-B-3																				
TM-B-4 D 10 10 YES 12/05/13 D 15.5 15.5 YES 12/05/13 D 17 17 YES 12/05/13 D 17 17 YES 12/05/13 D 18.5 5.5 TM-B-5 D 6.5 6.5 YES 11/21/13 D 1.1 0.73 0.61 0.21 1.6 0.1 U 0.41 0.984 0.03 U 0.05 U							<del> </del>									3.03 0	5.05 0	0.05 0	0.1 0	0.03 0	
D 15.5 15.5 YES 12/05/13 0.05 U 0.05	TN / D /												-			0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
D 5.5 5.5 11/21/13 1.1 0.73 0.61 0.21 1.6 0.1 U 0.41 <b>0.984</b> 0.03 U 0.05 U 0.05 U 0.05 U 0.05 U TM-B-5 D 6.5 6.5 YES 11/21/13 1.1 0.73 0.61 0.21 1.6 0.1 U 0.41 <b>0.984</b> 0.03 U 0.05 U 0.05 U 0.05 U 0.05 U	I IVI-D-4	_																			
TM-B-5 D 6.5 6.5 YES 11/21/13 0.03 U 0.05 U 0.05 U 0.1 U 0.05 U					YES			4.4	0.72	0.64	0.24	1.5	0.4.11	0.44	0.004						
	TM-R-5				YFS			1.1	0.73	0.61	0.21	1.6	U.1 U	0.41	U.984						
ע ע עוע ע ע ע ע ע ע ע ע ע ע ע ע ע ע ע ע	1141-0-2	D	10.5	10.5	YES	11/21/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	

Table 4-3 - Soil Data for TPH, PAHs, and BTEX

							CPAH'S	, ,,,,,,,,	goranthete ineli	kel Granding and Chrystel	(g)	,hanthracere lt	nghed the linghed in the last of the last	148) )	BIET	/			
							racenelli	tene Imel.	granthene	oranthene	relies	Janthrace	3.cdlpyrer TE	J. Lings	elke)	se lughes,	(Ke)	(mg/kg)	alke)
						gentalan	Rendalph	vene Inelkel	uc genzolafii	Joranthen Chrysene l	Tipeurola	in' indendis	L3colorene Inde	Bertenett	ng kg	Tollene Ir	elkel mother	es Inglied	nelkel Total thene
			Saturated Soi	l, Unrestricted L	Land Use Screening Level and Use Screening Level Land Use Screening Level							· ·	0.4 0.14 7.9	2400 18 2400	350000 8000 350000	280000 200 280000	700000 16000 700000	700000 16000 700000	700000 16000 700000
					and Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	Site Unit	Start Depth 4	End Depth 4	Saturated?	Sample Date 11/21/13	0.01 U	0.01 U	0.01 U	ND										
TM-B-6	D D D	4.5 5.5 7.5	4.5 5.5 7.5	YES YES YES	11/21/13 11/21/13 11/21/13	0.01	0.010	0.01	0.01	0.01	0.010	0.01 0	110	0.03 U 0.03 U 0.03 U	0.05 U 0.05 U 0.05 U	0.05 U 0.05 U 0.05 U	0.1 U 0.1 U 0.1 U	0.05 U 0.05 U 0.05 U	
TM-B-7	D	4.5	4.5		11/21/13	0.01 U	0.01 U	0.01 U	ND	0.000	0.03 0	0.03 0	0.10	0.03 0					
	D D	6.5 1	6.5 1	YES	11/21/13 11/22/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND										
TM-B-8	D	3	3		11/22/13	0.01 U	0.01 U	0.01 U	ND										
TM-B-9	D	2.5	2.5		11/22/13	0.01 U	0.01 U	0.01 U	ND										
	D D	4.5 5.5	4.5 5.5	YES	11/22/13 11/21/13	0.01 U	0.01 U	0.01 U	ND										
TM-B-10	D	7.5	7.5	YES	11/21/13														
TM-B-11	D	4.5	4.5	VEC	11/21/13														
	D D	6.5 4.5	6.5 4.5	YES	11/21/13 11/21/13														
TM-B-12	D	6.5	6.5	YES	11/21/13														
TM-MW-1	D	9.5	9.5	YES	10/22/13	0.39	0.26	0.35	0.13	0.45	0.1 U	0.13	0.37	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
I IVI-IVIVV-I	D D	12 12	12 12	YES YES	10/22/13 10/22/13 FD									0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
	D	7.5	7.5	YES	10/23/13	0.01 U	0.01 U	0.01 U	ND										
TM-MW-2	D D	9	9	YES	10/23/13	0.01 U	0.01 U	0.01 U	ND 0.350										
	D D	12 7	12 7	YES YES	10/23/13 10/22/13	0.22	0.19	0.22	0.077 0.1 U	0.27	0.03 0.1 U	0.12 0.1 U	0.259 0.265	+					
TM-MW-3	D	8	8	YES	10/22/13	0.01 U	0.01 U	0.01 U	ND										
	D D	7.5	7.5	YES YES	10/22/13	0.01 U	0.01 U	0.01 U	ND	1									
TM-MW-4	D D	7.5 8	7.5 8	YES	10/23/13 10/23/13	0.5 U 0.01 U	0.5 U 0.01 U	0.5 U 0.01 U	ND ND										
	D	10	10	YES	10/23/13	0.01 U	0.01 U	0.01 U	ND										
TM-MW-5	D D	5	5	YES	10/23/13	0.01 U	0.01 U	0.01 U	ND										
I IVI-IVI VV-5	D D	15 18	15 18	YES YES	10/23/13 10/23/13	0.042 0.011	0.031 0.01 U	0.01 U 0.01	0.01 U 0.01 U	0.077 0.01	0.01 U 0.01 U	0.036 0.01 U	0.0411 0.0087						
	D	6.5	6.5	-	10/23/13	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.00805						-
TM-MW-6	D D	6.5	6.5	YES	10/23/13 FD	0.01 U	0.011	0.012	0.01 U	0.01	0.01 U	0.01 J	0.0148						
UST29-B01	D	15 5	15 5	163	10/23/13 12/23/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.013	0.01 U 0.01 U	0.013 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.00763 0.00835	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B02	D	5	5		12/23/13	0.031	0.022	0.029	0.01 U	0.036	0.01 U	0.012	0.0306	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B03	D	5	5		12/23/13	0.023	0.021	0.039	0.011	0.032	0.01 U	0.022	0.0313	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B04	D	5	5		12/23/13	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U					
UST29-B05	D	5	5		12/23/13	0.018	0.01 U	0.024	0.01 U	0.035	0.01 U	0.011	0.0117	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B06	D	5	5		12/23/13	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U					
UST29-B08	D D	5 15	5 15	YES	12/23/13 FD 01/02/14	0.01 U	0.01 U	0.01 U	ND 0.0081	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U 0.05 U					
UST29-B08 UST29-B10	D D	15	15	YES	01/02/14	0.01 J 0.01 U	0.01 U	0.01 U	0.01 U	0.01 J 0.01 U	0.01 U	0.01 U	0.0081 ND	0.03 U 0.03 U	0.05 U	0.05 U	0.66 0.1 U	0.05 U	
UST29-B12	D	17	17	YES	01/05/14	0.01 U	0.01 U	0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	$\overline{}$				
UST29-B13	D	16	16	YES	01/07/14	0.012	0.012	0.015	0.01 U	0.017	0.01 U	0.01 U	0.0164	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B14	D	17	17	YES	01/08/14	0.023	0.024	0.034	0.01 U	0.036	0.01 U	0.018	0.0329	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B15	D	17	17	YES	01/08/14	0.015	0.01	0.014	0.01 U	0.016	0.01 U	0.01 U	0.0146	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	17	17	YES	01/08/14 FD	0.014	0.01 U	0.014	0.01 U	0.014	0.01 U	0.01 U	0.00944	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B16	D	17	17	YES	01/08/14	0.029	0.025	0.028	0.01 U	0.043	0.01 U	0.02	0.0341	0.03 U	0.28	0.05 U	1.8	0.2	

							GAH'S		, el	748) <sup>28</sup> 1	kg)	K	ighes inghes		BIET				
						/.	racene Intella	ene (mg/kg)	oranthene In.	oranthene line	relke)	Janthracene 1	3.cdlpyrene 1	Lingkel	e like)	ce (nelke)	alke)	(Ing/kg)	elke)
						Benzlalani	<b>GAT</b>	vene Inelkel	gendun	ked Linguistant Li	Dibenzola	naturate ne l'indendi l'in	geled the land of	Bertere	Ethylbenie	Tollehe It	n.ptylen	o tylene lit	nelkel Total Kylene
					and Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					and Use Screening Level and Use Screening Level								0.14 7.9	18 2400	8000 350000	200 280000	16000 700000	16000 700000	16000 700000
					and Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date														
UST29-S01	D	3	3		12/23/13	0.14 J	0.1 J	0.14 J	0.044 J	0.15 J	0.014 J	0.055 J	0.141	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	3	3		12/23/13 FD	0.018 J	0.011 J	0.014 J	0.01 UJ	0.018 J	0.01 UJ	0.01 UJ	0.0159	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S02	D	3	3		12/23/13	2.3	1.8	2.1	0.64	2.8	0.24	0.93	2.45	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S03	D	3	3		12/23/13	0.042	0.06	0.067	0.018	0.072	0.015	0.098	0.0847	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S04	D D	3	3		12/23/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND 0.114	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S05	D D				12/23/13	0.096	0.083	0.1	0.032	0.11	0.013	0.053	0.114	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S06 UST29-S07	D D	3	3		12/23/13	0.022	0.023	0.037	0.013		0.01 U	0.016	0.0326	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S08	D	8	8	YES	12/23/13 12/30/13	0.019 0.023	0.019	0.026	0.01 U	0.021	0.01 U	0.013 0.01 U	0.026	0.03 U 0.03 U	0.05 U	0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
UST29-S09	D	8	8	YES	12/30/13	0.023 0.01 U	0.018 0.01 U	0.022	0.01 U	0.028 0.01 U	0.01 U	0.01 U	0.00825	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S10	D	8	8	YES	12/30/13	0.012	0.013	0.012	0.01 U	0.011	0.01 U	0.011	0.00823	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S11	D D	8	8	YES	12/30/13	0.012	0.015	0.017	0.01 U	0.011	0.01 U	0.011	0.0181	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S12	D D	3	3	163	01/03/14		0.016 0.01 U	0.011	0.01 U	0.011	0.01 U	0.016 0.01 U	0.0022	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S13	D	6	6	YES	01/03/14	0.01 U 0.012	0.010	0.011	0.01 U	0.016	0.01 U	0.01 U	0.00828	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S15	D	3	3	ILS	01/03/14	0.012	0.012	0.013	0.01	0.014	0.01 U	0.010	0.0103	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S16	D	6	6	YES	01/03/14	0.040 0.01 U	0.040 0.01 U	0.001 0.01 U	0.02 0.01 U	0.039 0.01 U	0.01 U	0.027 0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	-
UST29-S17	D	9	9	YES	01/03/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	-
UST29-S18	D D	3	3	ILS	01/03/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S19	D	6	6	YES	01/03/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	-
UST29-S20	D	9	9	YES	01/03/14	0.017	0.01 U	0.014	0.01 U	0.016	0.01 U	0.01 U	0.00976	0.03 U	0.05 U	0.05 U	0.23	0.05 U	-
UST29-S21	D	3	3	123	01/03/14	0.017	0.01 U	0.014 0.01 U	0.01 U	0.010	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S22	D	9	9	YES	01/07/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S29	D	9	9	YES	01/08/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S30	D	6	6	YES	01/08/14	0.018	0.012	0.016	0.01 U	0.017	0.01 U	0.01 U	0.0171	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S31	D	3	3		01/08/14	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.00875	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S32	D	9	9	YES	01/08/14	0.028	0.02	0.026	0.01	0.034	0.01 U	0.01	0.0282	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S33	D	6	6	YES	01/08/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S34	D	3	3		01/08/14	0.15	0.11	0.12	0.043	0.2	0.019	0.065	0.152	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S37	D	6	6	YES	01/09/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 UJ	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S38	D	6	6	YES	01/09/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S39	D	9	9	YES	01/09/14	0.076	0.1	0.13	0.05	0.15	0.012	0.071	0.135	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S40	D	9	9	YES	01/09/14	0.21	0.08	0.085	0.023	0.25	0.013	0.026	0.118	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S41	D	6	6	YES	01/10/14	0.062	0.062	0.068	0.02	0.083	0.012	0.05	0.084	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST69-MW-1	D	7.75	8.75	YES	05/25/12									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
03103-10100-1	D	7.75	8.75	YES	05/25/12 FD									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND

# Table 4-3 - Soil Data for TPH, PAHs, and BTEX

K-C Worldwide Site Upland Area

						Jake to	RANS AND	yere Ingliked	geralyh Beralyh	Jugarthere ine	relye)	,hanthraene lit.	eghed the english held the hel	Linghed Benzere L	STET	rollere I	g kel	es Ingl <sup>Neg</sup> l	rotal their	ies Inf
			Saturated So Unsaturate	<b>il, Unrestricted Lo</b> d Soil, Industrial I	and Use Screening Level and Use Screening Level and Use Screening Level and Use Screening Level	Bertle.	Berto	Berto	Berto	Chryse	Ditterru	Indent	0.4 0.14 7.9 0.14	2400 18 2400 18	350000 8000 350000 8000	280000 200 280000 200	700000 16000 700000 16000	700000 16000 700000 16000	700000 16000 700000 16000	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date															i
	E	3	3	YES	12/04/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							ĺ
CN-B-3	E	5.5	5.5	YES	12/04/13	0.01 U	0.01 U	0.012	0.01 U	0.01	0.01 U	0.01 U	0.0083							ĺ
	E	6	6	YES	12/04/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							ĺ
CN D O	E	2	2		12/04/13	0.091	0.13	0.19	0.056	0.14	0.017	0.1	0.177							ĺ
CN-B-8	E	5	5	YES	12/04/13	0.01 U	0.01 U	0.01	0.01 U	0.012	0.01 U	0.01 U	0.00812							ĺ
	E E	14 2	14 2	YES	12/04/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND ND							ĺ
CN-B-10	E	5	5	YES	12/05/13	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.013	0.01 U 0.01 U	0.01 U 0.01 U	0.00763							ĺ
CIN-P-10	E	5 10	5 10	YES	12/05/13 12/05/13	0.01 0	0.01 0	0.01 0	0.01 0	0.013	0.01 0	0.01 0	0.00763							ĺ
	E	2	2	163	12/03/13	0.073	0.081	0.13	0.037	0.11	0.010 0.01 U	0.076	0.109							ĺ
CN-B-11	E	3.5	3.5	YES	12/04/13	0.35	0.46	0.66	0.033	0.46	0.016	0.36	0.103 0.63							ĺ
011 0 11	F	6	6	YES	12/04/13	0.082	0.068	0.01 U	0.14	0.22	0.024	0.053	0.101							ĺ
	E	2	2	. 20	12/04/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							ĺ
CN-B-12	Е	5	5	YES	12/04/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							l
	Ε	9.5	9.5	YES	12/04/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							ĺ
	E	1.5	1.5		12/04/13	0.01 U	0.01 U	0.013	0.01 U	0.01 U	0.01 U	0.01 U	0.00835							ĺ
CN-B-13	E	3	3	YES	12/04/13	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.01 U	0.01 U	0.00825							l
	E	11.5	11.5	YES	12/04/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							ĺ
	E	4.5	4.5		10/22/13	0.023	0.013	0.02	0.01 U	0.024	0.01 U	0.01 U	0.019				·			ĺ
CN-MW-1	E	4.5	4.5		10/22/13 FD	0.024	0.022	0.03	0.01 U	0.031	0.01 U	0.015	0.0302							ĺ
CIV IVIVV I	E	9.5	9.5	YES	10/22/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							İ
	E	13	13	YES	10/22/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							ı
CN * * * * *	E	4	4	YES	10/22/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							ĺ
CN-MW-2	E	8	8	YES	10/22/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							ĺ
	E	9.5	9.5	YES	10/22/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND 0.607	ļ						ĺ
CN-MW-3	E E	4	4	YES	10/22/13	0.099	0.41	0.93	0.3	0.36	0.13	0.47	0.607							ĺ
CIN-IVIVV-3	E F	4.5 6	4.5 6	YES	10/22/13 10/22/13	0.19 0.17	0.22 0.17	0.34 0.28	0.11 0.083	0.24 0.21	0.039	0.17	0.307							i
CE D 1	E		2.5	YES							0.031	0.13	0.242	0.03.11	0.05.11	0.05.11	0.1.11	0.05.11	ND	ĺ
GF-B-1		1		YES	05/25/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND	ĺ
GF-B-2	E	2.5	4	YES	05/25/12	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND	i

#### Abbreviations:

**Table 4-4 - Groundwater Data for TPH, PAHs, and BTEX** K-C Worldwide Site Upland Area

N-C Worldwide S	no opiana	71100			,				_							
				Diesel Rai	pt Jught On Range h			3	*/							
					15 (118)	lughi Watocatone lughi Watocatone lughi Tota Petroleum Hudre Tota Petroleum Hudre	₹5	negal								_
				/×	on's	Co Chele	arbon				4/2	<b>N</b>				Ula.
				YOCO.	carbo	yons dro			Colo		eligi			(4)		ne lue
				, HAO.	,ydroc	OCARL WHILE	<i>l</i> r)	Refe UBILI	Mere lughl Arthaces		Negvene luell	WELL.	neranth phenanth	MB/L.		gaphraene lugli
				Cange	76 N.	Mar yenrelly		iene,	Werr	elne.	Uber.	ine lugle religione l	iell,	ene lovene lugi	<i>(</i> )	aphi nelli
			/iii	is the	ange.	, Petic Rans	aght	aphi	, rel	, 18'L	' anth	.ene	anthi	, selve	, thy	thale
			(3501	siese.	Oil Rio	40tal OxO	ncentr	ncentr	withi	gente	cluore	cholo	ohene	oyer,	2 Nes	Maph
			<del></del>	<b>V</b>									`		ν	
		and Use Screening Le		500	500	500	650	960	26000		86	3500		2600	32	360
Ü	Inrestricted Lo	and Use Screening Le	<i>rel</i> 800	500	500	500	650	960	26000		86	3500		2600	32	170
Location	Site Unit	Sample Date														
	Α	02/17/12	100 U	50 U	250 U	ND	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U		0.1 U
MW-1	Α	06/06/12	100 U	50 U	250 UJ	ND	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.05 U	1 U	1 U	0.05 U
	Α	08/27/12	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U
	Α	02/17/12	100 U	50 U	250 U	ND	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U		0.1 U
MW-2	Α	06/06/12	100 U	50 U	250 UJ	ND	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.05 U	0.05 UJ	1 U	0.05 U
	Α	08/27/12	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U
OMS-MW-1	Α	06/06/12	100 U	50 U	250 UJ	ND	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.05 U	0.05 UJ	1 U	0.05 U
	Α	08/28/12	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U
	Α	09/13/12	100 U	50 U	250 U	ND	0.075	0.05 U	0.05 U	0.05 U	0.05 U	0.069	0.17	0.05 U		0.05 U
REC1-MW-1	Α	11/14/13	100 U	55 U	275 U	ND	0.069	0.012 U	0.012 U	0.012 U	0.012 U	0.034	0.049	0.012 U		0.012 U
	Α .	02/20/14	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U
DEC1 NAVA 2	A	09/13/12	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U
REC1-MW-2	A	11/14/13	100 U	55 U	275 U	ND	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U		0.012 U
	<u>А</u> А	02/20/14 09/13/12	100 U	50 U	250 U 250 U	ND 425	0.05 U 0.16	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U		0.05 U 0.05 U
		09/13/12 09/13/12 F	390 360	300	250 0	425	0.16	0.05 0	0.05 0	0.05 0	0.05 0	0.05 0	0.05 0	0.05 0		0.05 U 1 U
REC1-MW-3	A A	11/14/13	120	55 U	275 U	ND	0.21	0.012 U	0.012 U	0.012 U	0.012 U	0.022	0.012 U	0.014		0.012 U
	A	02/20/14	100 U	50 U	250 U	ND	0.21 0.05 U	0.012 U	0.012 U	0.012 U	0.012 U	0.022 0.05 U	0.012 U	0.014 0.05 U		0.012 U
	A	09/13/12	290	150	250 U	275	1.2	0.05 U	0.051	0.05 U	0.05 U	0.99	0.03 0	0.05 U		0.05 U
REC1-MW-4	A	11/18/13	430	180	250 U	305	0.012 U	0.19	0.031 0.012 U	0.012 U	0.03 U	0.026	0.077	0.03 U		0.012 U
NECT WW 4	A	02/25/14	700	240 x	250 U	365	1.4	0.05 U	0.072	0.012 U	0.082	0.75	0.31	0.061		0.012 U
	Α	09/13/12	100 U	190	250 U	315	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U
REC1-MW-5	Α	11/06/13	100 U	260 x	250 U	385	0.078	0.025 U	0.025 U	0.025 U	0.025 U	0.11	0.026	0.025 U		0.025 U
	Α	02/23/14	100 U	74	250 U	199	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.067	0.05 U	0.05 U		0.05 U
	Α	09/13/12	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U
REC1-MW-6	Α	11/14/13	100 U	55 U	275 U	ND	0.046	0.012 U	0.012 U	0.012 U	0.012 U	0.017	0.012 U	0.012 U		0.012 U
	Α	02/20/14	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U
	Α	09/13/12	100 U	50 U	250 U	ND	0.07	0.05 U	0.05 U	0.05 U	0.065	0.058	0.13	0.05 U		0.05 U
REC1-MW-7	Α	11/14/13	100 U	50 U	250 U	ND	0.076	0.013	0.024	0.012 U	0.053	0.027	0.1	0.034		0.012 U
	Α	02/20/14	100 U	50 U	250 U	ND	0.068	0.05 U	0.05 U	0.05 U	0.067	0.05 U	0.11	0.05 U		0.05 U
	Α	09/13/12	100 U	50 U	250 U	ND	0.066	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U
REC1-MW-8	Α	11/07/13	100 U	85 x	250 U	210	0.49	0.012 U	0.02	0.012 U	0.012 U	0.6	0.012 U	0.012 U		0.012 U
	Α	02/23/14	220	440	250 U	565	2	0.05 U	0.091	0.05 U	0.08	3.6	0.056	0.058		0.05 U
	Α	09/13/12	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U
REC1-MW-9	Α	11/08/13	100 U	50 U	250 U	ND	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U		0.012 U
	Α .	02/24/14	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U
	A	11/14/13	100 U	55 U	275 U	ND	0.024	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.2 U	0.012 U
REC1-MW-10	A	11/14/13 F		50 U	250 U	ND ND	0.021	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.2 U	0.012 U
	Α	02/20/14 02/20/14 F	100 U	50 U	250 U	ND	0.05 U 0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U
	A A	02/20/14 F 11/14/13	100 U	50 U	250 U	ND	0.05 U	0.05 U 0.012 U	0.05 U 0.012 U	0.05 U 0.012 U	0.05 U 0.012 U	0.05 U 0.012 U	0.05 U 0.016	0.05 U	0.05 U	0.05 U 0.02
REC1-MW-11	A	02/20/14	100 U	50 U	250 U	ND ND	0.012 U	0.012 U 0.05 U	0.012 U 0.05 U	0.012 U 0.05 U	0.012 U 0.05 U	0.012 U 0.05 U	0.016 0.05 U	0.012 U 0.05 U		0.02 0.05 U
	A	11/14/13	100 U	55 U	275 U	ND	0.03 0	0.03 U	0.03 U	0.03 U	0.03 U	0.03 0	0.03 U	0.03 U		0.012 U
REC1-MW-12	A	02/20/14	100 U	53 x	250 U	178	0.017 0.05 U	0.012 U	0.012 U	0.012 U	0.012 U	0.018 0.05 U	0.012 U	0.012 U		0.012 U
	A	11/14/13	310	230	250 U	355	0.03 0	0.012 U	0.012 U	0.012 U	0.03 U	0.037	0.03 U	0.03 0		0.012 U
REC1-MW-14	A	02/20/14	150	96 x	250 U	221	0.05 U	0.012 U	0.012 U	0.012 U	0.012 U	0.05 U	0.012 U	0.05 U		0.05 U
DE04 1 111 4 -	A	11/18/13	100 U	50 U	250 U	ND	0.13	0.012 U	0.012 U	0.012 U	0.022	0.012 U	0.035	0.023		0.012 U
REC1-MW-15	Α	02/25/14	100 U	50 U	250 U	ND	0.066	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U

Table 4-4 - Groundwater Data for TPH, PAHs, and BTEX

N-C Worldwide S	one Opiana	Al Ca			,				,								
				diese Rafe	H John Lie Lie Lie Lie Lie Lie Lie Lie Lie Lie	(2)		negal	*/								
					775/US	ugul Adocarbons lugu Adocarbons lugu Total lozo kangel lugu	cons	VG.								gaphtalete lugh	
				Caro	ribons	ons like	arto		<i>(</i> 2,		UBIL)	7				Jugle	
				Lydro	Woca.	carbo. Hydre	Acertaghti	Ng/L	Were lught Arthracer	W	hervere luell	Clo	phenanth	all		Nathrialene Lugil	
				nge	rething	droc leny lus	· /	enella	lene .	UBL.	Dery.	Ve ling.	Uls.	ane lus	<i>&gt;</i>	aphthic selves	
			ine R	, Rar	is the	, petro, garge	ght	ic oht	acer,	18/	in anthe	i, we	in orthi	's "life	Why.	a, halei,	
			Casolli	Siesel	Cil Rai	TOTAL ON	NCenar	vceug <sub>t</sub>	Mene lugle minacen	gen <sup>20</sup>	chora.	ine lught finorene l	ohena.	ene lo rene lue	"Wer.	Naphi.	
										V			X				$\neg$
,		and Use Screening Level	800 800	500 500	500 500	500 500	650 650	960 960	26000 26000		86 86	3500 3500		2600 2600	32 32	360 170	
	Jillestricteu Lu	ina ose screening Lever	800	500	500	500	050	900	20000		80	3500		2000	32	170	_
Location	Site Unit	Sample Date															
	Α	06/06/12					1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
REC7-MW-3	A	08/28/12					1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	A A	11/06/13 02/24/14					0.012 U 0.05 U	0.012 U 0.05 U	0.012 U 0.05 U	0.012 U 0.05 U	0.012 U 0.05 U	0.012 U 0.05 U	0.012 U 0.05 U	0.012 U 0.05 U		0.012 U 0.05 U	
	A	06/06/12					1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	$\dashv$
2527.4	A	08/28/12	100 U	50 U	250 U	ND	10	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
REC7-MW-4	Α	11/08/13	100 U	50 U	250 U	ND	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U		0.012 U	
	Α	02/23/14	100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U	
UST68-MW-2	Α	06/06/12	100 U													1 U	
03100 1111 2	Α	08/27/12	100 U													1 U	_
UST68-MW-4	A	06/06/12	100 U													1 U	
	A	08/27/12 06/06/12	100 100 U													1 U 1 U	$\dashv$
UST68-MW-5	A A	08/28/12	100 U													1 U	
	В	11/13/13	100 U	50 U	250 U	ND	0.071	0.012 U	0.014	0.012 U	0.038	0.012 U	0.059	0.043		0.026	$\dashv$
AP-MW-1R	В	02/23/14	100 U	50 U	250 U	ND	0.072	0.012 0	0.01	0.012	0.000	0.012 0	0.000	0.0.5		0.020	
BA-MW-1	В	11/04/13		50 U	250 U	ND	0.028	0.025 U	0.041	0.025 U	0.035	0.025 U	0.056	0.03	0.1 U	0.025 U	$\neg$
DA-IVIVV-1	В	02/27/14		50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
BA-MW-2	В	11/15/13		50 U	250 U	ND	0.062	0.012 U	0.012 U	0.012 U	0.018	0.024	0.032	0.02	0.2 U	0.017	
	В	02/25/14		76 x	250 U	201	0.066	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
BA-MW-3	B B	11/05/13 02/25/14		50 U	250 U	ND	0.051	0.025 U	0.05	0.025 U 0.05 U	0.17	0.041	0.21	0.15	0.1 U	0.063 0.05 U	
	В	11/05/13		50 U	250 U 250 U	ND ND	0.05 U 0.36	0.05 U 0.025 U	0.05 U 0.14	0.03 U	0.05 U 0.28	0.05 U 0.21	0.05 U 0.85	0.05 U 0.27	0.05 U 0.1 U	0.03 0	_
BA-MW-4	В	02/25/14		50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
DA 1414/ F	В	11/05/13		290 x	250 U	415	20	0.025 U	2.5	0.025 U	3	15	22	2.1	25	44	
BA-MW-5	В	02/24/14		130 x	250 U	255	8.4	0.081	0.68	0.05 U	0.96	4.4	2.3	0.63 J	37	2.9	
BA-MW-7	В	11/04/13		50 U	250 U	ND	0.17	0.025 U	0.025 U	0.025 U	0.45	0.025 U	0.025 U	0.025 U	0.1 U	0.025 U	
5, ( 11117 )	В	02/23/14		85 x	250 U	210	4.4	0.054	0.05 U	0.05 U	0.05	0.42	0.05 U	0.05 U	0.67	17	_
CMS-MW-1	В	07/02/12	100 U	610	250 U	735	54	0.68	1.9	0.05 U	6.1	29	36	4.2		200	
	B B	08/29/12 11/13/13	290 100 U	<b>620</b> 50 U	250 U 250 U	<b>745</b> ND	58 0.21	0.73 0.012 U	2.6 0.043	0.5 U 0.012 U	0.084	35 0.15	0.47	0.044		<b>180</b> 0.077	$\dashv$
CMS-MW-1R	В	02/21/14	100 U	50 U	250 U	ND	0.2	0.012 U	0.05 U	0.012 U	0.05 U	0.09	0.082	0.061		0.05 U	
60.46.0.044.2	В	11/07/13	100 U	120	250 U	245	0.026	0.012 U	0.012 U	0.012 U	0.037	0.012 U	0.024	0.031		0.014	$\neg$
CMS-MW-2	В	02/21/14	100 U	70 x	250 U	195	0.44	0.05 U	0.076	0.05 U	0.05 U	0.087	0.2	0.079		0.058	
DA-MW-1	В	09/13/12		50 U	250 U	ND	7	0.05 U	0.11	0.05 U	0.7	1.2	0.69	0.6		0.33	
DA WW I	В	09/13/12 FD		50 U	250 U	ND	8	0.05 U	0.11	0.05 U	0.74	1.2	0.7	0.6		0.38	_
OPS-MW-1	В	11/07/13														1 U	
	B B	02/24/14 11/06/13		50 U	250 U	ND	0.21	0.012 U	0.033	0.012 U	0.059	0.097	0.25	0.051	0.2 U	1 U 0.21	$\dashv$
PM-MW-1	В	02/24/14		50 U	250 U	ND	0.066	0.012 U	0.055 0.05 U	0.012 U	0.059 0.05 U	0.05 U	0.23	0.05 U	1 U	0.21	
	В	11/15/13		50 U	250 U	ND	0.62	0.012 U	0.21	0.03 U	0.25	0.28	0.2	0.19	0.2 U	0.2	$\dashv$
PM-MW-2	В	02/25/14		50 U	250 U	ND	0.051	0.05 U	0.05 U	0.05 U	0.077	0.05 U	0.15	0.075	0.05 U	0.05 U	
PM-MW-3	В	11/13/13		110 x	250 U	235	0.026	0.012 U	0.015	0.012 U	0.042	0.015	0.045	0.044	0.2 U	0.024	
1 101-101 0	В	02/25/14		220 x	250 U	345	0.31	0.05 U	0.051	0.05 U	0.05 U	0.05 U	0.071	0.05 U	1 U	0.05 U	
PM-MW-4	В	11/18/13		50 U	250 U	ND	0.22	0.012 U	0.038	0.012 U	0.05	0.12	0.083	0.04	0.2 U	0.029	
	B	02/23/14		50 U	250 U	ND ND	0.05 U	0.05 U	0.062	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
PM-MW-5	B B	11/06/13 02/25/14		50 U 50 U	250 U 250 U	ND ND	0.53 0.05 U	0.012 U 0.05 U	0.61 0.14	0.012 U 0.05 U	0.74 0.061	0.66 0.05 U	1.7 0.058	0.41 0.05	0.2 U 0.05 U	0.13 0.05 U	
	В	11/05/13		50 U	250 U	ND	0.03 U	0.03 U	0.14 0.025 U	0.03 U	0.001 0.025 U	0.03 U	0.038 0.025 U	0.03 0.025 U	0.03 U	0.03 U	$\dashv$
PM-MW-6	В	02/23/14		50 U	250 U	ND	0.023 U	0.025 U	0.05 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.1 U	0.05 U	
		0=,=0,±1		550			5.05 0	0.00	0.00	0.000	0.000	0.00	0.00	0.000	0.000	0.000	—

Table 4-4 - Groundwater Data for TPH, PAHs, and BTEX

					TRY	Sugh	ugli) II	ars.	REPA	*/							
				,	de Hydrocarbo		rocations like in Hydr	garbo.				arylene lugh	ngli)	Ca	alugh)		ithalere light
				Gasdine As	Trade Hydrocal Constitution of the Constitutio	E Hudiokarbore	nglul Marcartons luglul Marcartons luglul Total Petroleum kraft	Acenaphi	nere ugll	Were lught Arthracer	Benzoleh	Nerviene luell	ine lugle re l	phenanth	ene lo vrene lue	LI 2.Methyli	Maghthalene lugh
υ		and Use Screenir and Use Screenin	•	800 800	500 500	500 500	500 500	650 650	960 960	26000 26000		86 86	3500 3500		2600 2600	32 32	360 170
Location	Site Unit	Sample Date															
	В	11/07/13			50 U	250 U	ND	0.012 U	0.012 U	0.012 J	0.012 J	0.012 J	0.012 U	0.012 J	0.012 J	0.2 U	0.012 U
PM-MW-7	В	11/07/13	FD		50 U	250 U	ND	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.2 U	0.012 U
	В В	02/24/14 11/05/13		100 U	100 x	250 U 250 U	225 ND	0.05 U 0.025 U	0.05 U 0.025 U	0.05 U 0.025 U	0.05 U 0.025 U	0.05 U 0.025 U	0.05 U 0.025 U	0.05 U 0.025 U	0.05 U 0.025 U	0.05 U	0.05 U 0.025 U
PM-MW-8	В	02/24/14		100 U	50 U 50 U	250 U	ND ND	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.1 U 0.05 U	0.025 U
	В	06/07/12		100 0	50 U	250 UJ	ND	0.05 U	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.05 U	0.05 UJ	1 U	0.05 U
REC3-MW-1	В	08/29/12			50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U
DECE MAN 1	В	06/08/12															1 U
REC5-MW-1	В	08/29/12															1 U
REC5-MW-1R	В	11/13/13			50 U	250 U	ND	0.95	0.012 U	0.84	0.014 J	1.3	0.7	3.6	1.2	0.2 U	0.99
ILECS WIVE IN	В	02/27/14			50 U	250 U	ND	1.2	0.05 U	0.47	0.05 U	0.56	0.63	2	0.53	1 U	0.99
UG-MW-2R	В	11/07/13		100 U	50 U	250 U	ND	4.7	0.012 U	0.031	0.012 U	0.18	0.81	0.021	0.091		0.025
	В	02/24/14		100 U	50 U	250 U	ND	1.7	0.05 U	0.05 U	0.05 U	0.065	0.38	0.05 U	0.05 U		0.05 U
UST68-MW-1	B B	06/06/12 08/27/12		100 U 100 U													1 U 1 U
	В	06/07/12		100 0	50 U	250 UJ	ND	0.15	0.05 U	0.05 U	0.05 UJ	0.05 UJ	0.05 U	0.05 U	0.05 UJ	1 U	0.19
UST70-MW-2	В	08/29/12			50 U	250 U	ND	0.13 J	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 U	1 U	0.05 UJ
	С	09/14/12			400	250 U	525	51	0.05 U	3.2	0.05 U	4.8	30	38	2.8		0.12
GF9-MW-1	С	11/07/13		100 U	50 U	250 U	ND	0.96	0.017	0.089	0.012 U	0.16	0.59	0.54	0.1		2.8
	С	02/19/14		100 U	50 U	250 U	ND	1.8	0.05 U	0.084	0.05 U	0.14	0.7	0.22	0.085		1.7
	С	11/07/13		100 U	50 U	250 U	ND	6.9	0.012 U	0.16	0.012 U	0.14 J	0.39	0.57	0.11		0.18
GF9-MW-2	С	11/07/13	FD	100 U	50 U	250 U	ND	7.8	0.012 U	0.16	0.012 U	0.14	0.38	0.57	0.11		0.19
	С	02/19/14		100 U	50 U	250 U	ND	0.69	0.05 U	0.096	0.05 U	0.2	0.14	0.13	0.16		0.074
	C C	02/19/14 11/06/13	FD	100 U 370	68 x	250 U 250 U	193 <b>645</b>	0.61 2.8	0.05 U 0.077	0.089 0.012 U	0.05 U 0.012 U	0.2	0.13	0.11	0.15		0.068 150
GF9-MW-3	С	02/19/14		640	680 x	250 U	805	6.5	0.077	0.012 0	0.012 U	0.11	2	0.33	0.11		210
115 1014	C	09/14/12		0.0	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U
HB-MW-1	С	09/14/12	FD					1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
HB-MW-1R	С	11/13/13			150	250 U	275	0.12	0.012 U	0.031	0.012 U	0.06	0.048	0.074	0.061		0.019
TID IVIVV III	С	02/25/14			160 x	250 U	285	0.06	0.05 U	0.05 U	0.05 U	0.11	0.05 U	0.05 U	0.063		0.05 U
104/544/4	С	07/02/12						0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.051
HW-MW-1	С	07/03/12		400.11	50.11	25011	ND	0.05.11	0.05.11	0.05.11	0.05.11	0.05.11	0.05.11	0.05.11	0.05.11		1 U
	C C	08/28/12 11/06/13		100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U 6.4	0.05 U	0.05 U 3.7	0.05 U	0.05 U 21	0.05 U 2.5		0.05 U
LP-MW-1	C	02/24/14			990 x 640 J	250 U 250 U	1120 765	17 16	0.012 U 0.05 UJ	4.8	0.14 0.05 U	3.7 1.4 J	10 8.6	16	2.5 0.52 J		51 54
FI -IVIVV-T	С	02/24/14	FD		830 J	250 U	955	18	0.03 UI	5.6	0.05 U	1.4 J	9.6	19	1.2 J		59
10 ****	С	11/05/13			50 U	250 U	ND	0.12	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U		0.025 U
LP-MW-2	C	02/24/14			50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U
	С	02/17/12		100 U	50 U	250 U	ND	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U
MW-6	С	06/07/12		100 U	50 U	250 UJ	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U
	С	08/29/12		100 U	50 U	250 U	ND	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U
SHB-MW-2	С	11/07/13		100 U	50 U	250 U	ND	1.3	0.012 U	0.04	0.012 U	0.22	0.55	0.19	0.2		0.11
	С	02/23/14		100 U	50 U	250 U	ND	3.1	0.05 U	0.05 U	0.05 UJ	0.12	0.81	0.05 U	0.18		0.05 U

Table 4-4 - Groundwater Data for TPH, PAHs, and BTEX

					deed har	t lell no	Jugh) (Jel)	> %	ors	ngah			N.	<b>\</b>				(II)	
				/	nge Hydrocart	k Lughi On Range i	Androcations (light)	in Hydrocar		ne lughi	Nene lught l	ingli)	iperviene luell	elugil	رال <i>ه</i>	ne lugh	<i>5</i>	Aghthalene luell	Mell
				Gasdline As	a. Diesel Ran	ge Oil Range V	Total Petrolic	ange'	Aceraghin	Acenaphth	Were light.	e Benzole h	herhene lus	ene lugh	phenanth	ene la viene lue	2. Methyli	Naphthalene L	
ι		and Use Screenin	_	800 800	500 500	500 500	500 500		650 650	960 960	26000 26000		86 86	3500 3500		2600 2600	32 32	360 170	
Location	Site Unit	Sample Date																	
	D	02/17/12		100 U	50 U	250 U	ND		0.28	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U	
MW-5	D	06/05/12		100 U	50 U	250 U	ND		0.22	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U	
	D	08/31/12		100 U	50 U	250 U	ND		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	
NRP-MW-2	D	06/05/12		100 U	50 U	250 U	ND		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U	
	D	08/31/12		100 U	50 U	250 U	ND		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	1 U	0.05 U	
NRP-MW-3	D	06/05/12		100 U	50 U	250 U	ND		0.6	0.05 U	0.05 U	0.05 U	0.075	0.12	0.2	0.067	1 U	0.05 U	
INKP-IVIVV-3	D D	06/05/12 08/30/12	FD	100 U	50 U	250 U	ND		1 U 0.54	1 U 0.05 U	1 U 0.05 U	1 U 0.05 U	1 U 0.07	1 U 0.13	1 U 0.2	1 U 0.057	1 U 1 U	1 U 0.05 U	
	D	06/05/12		100 U	30 0	230 0	ND		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	D	08/30/12		100 U	50 U	250 U	ND		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
REC6-MW-2	D	11/07/13		100 0	30 0	230 0	ND		0.17	0.012 U	0.019	0.012 U	0.015	0.087	0.093	0.014	0.2 U	0.064	
	D	02/24/14							0.17	0.012 U	0.015 0.05 U	0.012 U	0.013 0.05 U	0.051	0.05 U	0.05 U	0.05 U	0.05 U	
	D	06/05/12							1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	D	08/30/12							1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
REC7-MW-2	D	11/06/13							0.45	0.012 U	0.012 U	0.012 U	0.012 U	0.096	0.012 U	0.012 U	0.2 U	0.078	
	D	02/25/14		100 U	50 U	250 U	ND		0.6	0.05 U	0.05 U	0.05 U	0.05 U	0.1	0.05 U	0.05 U	0.05 U	0.05 U	
TD 4 D 4) 4/ 4	D	11/06/13			50 U	250 U	ND		0.11	0.026	0.049	0.017	0.16	0.09	0.31	0.12		0.09	
TM-MW-1	D	02/26/14			50 U	250 U	ND		0.05 U	0.05 U	0.05 U	0.05 U	0.055	0.05 U	0.05 U	0.05 U		0.05 U	
	D	11/05/13			50 U	250 U	ND		0.53	0.025 U	0.025 U	0.025 U	0.077	0.13	0.14	0.08	0.1 U	0.073	
TM-MW-2	D	02/26/14			50 U	250 U	ND		0.62 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.075	0.085	
	D	02/26/14	FD		50 U	250 U	ND		0.45 J	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.07	0.094	
TM-MW-3	D	11/05/13			50 U	250 U	ND		0.11	0.025 U	0.043	0.025 U	0.031	0.064	0.15	0.031		0.073	
1101-10100-3	D	02/25/14			50 U	250 U	ND		0.2	0.05 U	0.05 U	0.05 U	0.077	0.11	0.41	0.09		0.26	
TM-MW-4	D	11/06/13			50 U	250 U	ND		0.63	0.012 U	0.064	0.012 U	0.071	0.12	0.21	0.07		0.19	
	D	02/25/14			290 x	250 U	415		1.8	0.05 U	0.98	0.05 U	0.29	1.2	3.7	0.34		22	
TM-MW-5	D	11/06/13			50 U	250 U	ND		0.39	0.012 U	0.052	0.012 U	0.1	0.17	0.14	0.091	0.2 U	0.012 U	
	D	02/26/14			50 U	250 U	ND		0.17	0.05 U	0.05 U	0.05 U	0.05 U	0.078	0.075	0.05 U	0.05 U	0.05 U	
TM-MW-6	D	11/07/13			50 U	250 U	ND		0.68	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.2 U	0.012 U	
	D	02/24/14		10011	50 U	250 U	ND		0.35	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	
UG-MW-1	D	11/05/13		100 U	50 U	250 U	ND		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	
	D D	02/25/14 06/08/12		100 U 100 U	50 U	250 U	ND		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U 1 U	
	D	06/08/12	FD	100 U														1 U	
UST69-MW-1	D	08/28/12	טו	100 U														1 U	
	D	08/28/12	FD	100 U														1 U	
<b>01</b> / :	E	11/04/13	. 5	2000	50 U	250 U	ND		0.079	0.025 U	0.025 U	0.025 U	0.025 U	0.031	0.025 U	0.025 U		0.025 U	
CN-MW-1	E	02/25/14			50 U	250 U	ND		0.082	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.055	
CNIRMA	E	11/05/13			50 U	250 U	ND		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U		0.025 U	
CN-MW-2	E	02/27/14			50 U	250 U	ND		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U	
CNLNAVA	E	11/04/13			50 U	250 U	ND		0.025 U	0.098	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U		0.026	
CN-MW-3	Е	02/25/14			50 U	250 U	ND		0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U	
	E	06/05/12							2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
REC7-MW-1	E	08/30/12							5.1	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U	
IVEC/-IAIAA-T	E	11/04/13							5.3	0.025 U	0.093	0.025 U	0.2	2	0.83	0.14		0.035	
	E	02/25/14							4.4	0.05 U	0.11	0.05 U	0.17	1.6	0.9	0.12		0.05 U	

### Abbreviations:

Table 4-4 - Groundwater Data for TPH, PAHs, and BTEX

	·				ga	<b>\$</b> /							6TE	<del>\</del>			
					all's		Joranthene lugli	Chrisee Light	>	nanthatene lui	3. Color fere light 12. 3. Color fere light 12. Total Charles F.C.	n)					
				/	aracene lue	tene lught	Oranthene	granthene	الله	Janthrace	3.cdlpyrer TEO	MELL		re lugli		(UBIL)	اران ن
				andalan	nratere light	Here lugil	ile anzolkhi	Joranthe Chrysene I	ine inentala	in, devoltis	3cdlpyrere lubs	Benzenelli	gll Ethybente	ne lues Toluene lus	JU M.P. Hene	Slugh Charelli	Jell Total Wene
	Industrial I	and Use Screenin	g I evel	<i>/ ॐ</i>	8ºc.	8€°	&e.	Q,	Olle	luc	0.031	24	2100	15000	1000	ور 1600	720
υ		and Use Screening	•								0.031	2.4	2100	15000	1000	1600	330
Location	Site Unit	Sample Date															
2021	Α	02/17/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND	1 U	1 U	1 U			3 U
MW-1	A A	06/06/12 08/27/12		0.01 UJ 0.01 U	0.01 UJ 0.01 U	0.01 UJ 0.01 U	0.01 UJ 0.01 U	0.01 UJ 0.01 U	0.01 UJ 0.01 U	1 U 0.01 U	ND ND	0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	ND ND
	A	02/17/12		0.1 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	1 U	1 U	1 U	20		3 U
MW-2	Α	06/06/12		0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	ND	0.35 U	1 U	1 U	2 U	1 U	ND
	Α	08/27/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
OMS-MW-1	A	06/06/12		0.01 UJ 0.01 U	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	ND ND	0.35 U	1 U	1 U	2 U	1 U	ND ND
	<u>А</u> А	08/28/12 09/13/12		0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND	0.35 U 0.35 U	1 U	1 U	2 U	1 U	ND ND
REC1-MW-1	A	11/14/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND	0.55 0	10	10	20	10	
	Α	02/20/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	Α	09/13/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-2	A	11/14/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	A A	02/20/14 09/13/12		0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	ND ND	0.35 U	1 U	1 U	2 U	1 U	ND
DEC4 1414 2	A	09/13/12	FD	0.010	0.01 0	0.01 0	0.01 0	0.01 0	0.01 0	0.01 0	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-3	Α	11/14/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND	0.35 U	1 U	1 U	2 U	1 U	
	Α	02/20/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	
DEC1 NAVA/ A	A	09/13/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-4	A A	11/18/13 02/25/14		0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	ND ND	0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	
	A	09/13/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-5	Α	11/06/13		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	ND						
	Α	02/23/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
DEC1 MANA	A	09/13/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-6	A A	11/14/13 02/20/14		0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	ND ND						
	A	09/13/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-7	Α	11/14/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	Α	02/20/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	ļ					
REC1-MW-8	A	09/13/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U 0.012 U	ND ND	0.35 U	1 U	1 U	2 U	1 U	ND
VECT-INIAA-9	A A	11/07/13 02/23/14		0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	ND ND						
	A	09/13/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-9	Α	11/08/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	Α	02/24/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	ļ					
	A	11/14/13		0.012 U	0.012 UJ	0.012 UJ	0.012 U	0.012 U	0.012 U	0.012 U	ND						
REC1-MW-10	A A	11/14/13 02/20/14	FD	0.012 U 0.01 U	0.012 U 0.01 UJ	0.012 U 0.01 UJ	0.012 U 0.01 UJ	0.012 U 0.01 U	0.012 U 0.01 UJ	0.012 U 0.01 UJ	ND ND						
	A	02/20/14	FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC1-MW-11	Α	11/14/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
VECT-INI AA-TT	A	02/20/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	ļ					
REC1-MW-12	A	11/14/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND ND						
	A A	02/20/14 11/14/13		0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	ND ND	<del> </del>					
REC1-MW-14	A	02/20/14		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
REC1-MW-15	А	11/18/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
IVECT-IALAA-T2	Α	02/25/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						

Table 4-4 - Groundwater Data for TPH, PAHs, and BTEX

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					ILEIL	(ZI)	Joranthene lugli	doranthene lugh	>	nanthasee la	gll zedbrære ugll zedbrære te						
				/3	macene	rene luei	Joranther II	Joranthen.	ugll)	Manthrac	3-cdlpyr 45 TE	Ting	gli .	ive lingly	والنا	EUBIL	jell) ne
				Benzalan	nrace re lugh	Rene Jugill	Benzolkiti	Chrysene L	Dibenzola	indenol <sup>1</sup>	3. dibytene luis të 13. dibytene luis të 14.	d. Bentenell	gll) Ethylbente	Toluene (II	gl <sup>L</sup> l	es lught	Jughi Total Thene
U		and Use Screening I									0.031 0.031	24 2.4	2100 2100	15000 15000	1000 1000	1600 1600	720 330
Location	Site Unit	Sample Date															
REC7-MW-3	A A A	06/06/12 08/28/12 11/06/13 02/24/14		1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	ND ND ND ND	0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	ND ND
REC7-MW-4	A A A	06/06/12 08/28/12 11/08/13 02/23/14		1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	1 U 1 U 0.012 U 0.01 U	ND ND ND ND	0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	ND ND
UST68-MW-2	A A	06/06/12 08/27/12										0.35 U 0.92	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	ND ND
UST68-MW-4	A A	06/06/12 08/27/12										0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	ND ND
UST68-MW-5	A A	06/06/12 08/28/12										0.35 U 0.5	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	ND ND
AP-MW-1R	B B	11/13/13 02/23/14		0.012 U	ND												
BA-MW-1	B B	11/04/13 02/27/14		0.025 U 0.01 U	ND ND												
BA-MW-2	B B	11/15/13 02/25/14		0.012 U 0.01 U	0.012 UJ 0.01 U	0.012 UJ 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	ND ND						
BA-MW-3	B B	11/05/13 02/25/14		0.028 0.01 U	0.025 U 0.01 U	0.025 U 0.01 U	0.025 U 0.01 U	0.032 0.01 U	0.025 U 0.01 U	0.025 U 0.01 U	0.0206 ND						
BA-MW-4	B B	11/05/13 02/25/14		0.027 0.018	0.025 U 0.017	0.025 U 0.024	0.025 U 0.01 U	0.031 0.02	0.025 U 0.01 U	0.025 U 0.012	0.0205 0.0236						
BA-MW-5	B B	11/05/13 02/24/14		0.12 0.049 J	0.025 U 0.01 U	0.025 U 0.01 U	0.025 U 0.01 U	0.1 0.040 J	0.025 U 0.01 U	0.025 U 0.01 U	0.0305 0.0123 J						
BA-MW-7	B B	11/04/13 02/23/14		0.063 0.016	0.025 U 0.027	0.034 0.037	0.025 U 0.012	0.08 0.028	0.025 U 0.01 U	0.025 U 0.017 J	0.0268 <b>0.036</b>						
CMS-MW-1	B B	07/02/12 08/29/12		0.26 0.24	0.011 0.1 U	0.022 0.1 U	0.01 U 0.1 U	0.14 0.11	0.01 U 0.1 U	0.01 U 0.1 U	0.0421 0.0405 J	0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	ND ND
CMS-MW-1R	B B	11/13/13 02/21/14		0.012 U 0.01 U	ND ND	0.55 0	10	10		10							
CMS-MW-2	B B	11/07/13 02/21/14		0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.01 U	0.012 U 0.011	0.012 U 0.01 U	0.012 U 0.01 U	ND 0.00761						
DA-MW-1	B B	09/13/12	FD	0.055 0.053	0.01 0.01 U	0.016 0.013	0.01 U 0.01 U	0.042 0.04	0.01 U 0.01 U	0.01 U 0.01 U	0.019 0.0135	0.35 U	1 U	1 U	2 U	1 U	ND
OPS-MW-1	B B	11/07/13 02/24/14		0.000	0.01 0	0.010	0.01 0	0.0.	0.02 0	0.02 0	0.0100	0.35 U 0.43	1 U 1 U	1 U 1 U	2 U 2.9	6.2 9.8	
PM-MW-1	B B	11/06/13 02/24/14		0.012 U 0.015	0.012 U 0.012	0.012 U 0.015	0.012 U 0.01 U	0.012 U 0.016	0.012 U 0.01 U	0.012 U 0.01 U	ND 0.0167	0.73		10	2.3	5.0	
PM-MW-2	В	11/15/13		0.029	0.014	0.018	0.012 U	0.036	0.012 U	0.012 U	0.0209						
PM-MW-3	B B	02/25/14 11/13/13		0.017	0.01 U 0.012 U	0.014 0.012 U	0.01 U 0.012 U	0.019	0.01 U 0.012 U	0.01 U 0.012 U	0.00979	1					
PM-MW-4	В	02/25/14 11/18/13		0.02 0.012 U	0.015 0.012 U	0.017 0.012 U	0.01 U 0.012 U	0.019 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.0204 ND						
PM-MW-5	ВВ	02/23/14 11/06/13		0.01 0.046	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.046	0.01 U 0.012 U	0.01 U 0.012 U	0.00805 0.0135						
PM-MW-6	В	02/25/14 11/05/13		0.026 0.025 U	0.012 0.025 U	0.015 0.025 U	0.01 U 0.025 U	0.013 0.025 U	0.01 U 0.025 U	0.01 U 0.025 U	0.0177 ND	0.35 U	1 U	1 U	2 U	1 U	
	В	02/23/14		0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U							

Table 4-4 - Groundwater Data for TPH, PAHs, and BTEX

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				/.	hratere lugh	renelugh)	Joranthene luel	digranthere lugh	المال	nanthatee la	gill 3cdpyrere uglil 3cdpyrere uglil	Jug III	J11	ne lughi		Elielli	يي الله
				Bentalant	a. Benzolahi	n. Benzolbki	Benzolkfil	Joranthe Chrysene I	Dibenzola	indenol <sup>1</sup>	Total CPANS	Rentere lui	JU Ernythenie	Toluene lu	gl <sup>L</sup> n.p.tyen	es lught	all Total Weres
υ		and Use Screening	_								0.031 0.031	24 2.4	2100 2100	15000 15000	1000 1000	1600 1600	720 330
Location	Site Unit	Sample Date															
	В	11/07/13		0.012 J	0.012 J	0.012 J	0.012 J	0.012 J	0.012 J	0.012 J	ND	0.35 U	1 U	1 U	2 U	1 U	
PM-MW-7	В	11/07/13	FD	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND	0.35 U	1 U	1 U	2 U	1 U	
	В	02/24/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	<u> </u>					
PM-MW-8	В	11/05/13		0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	ND	0.35 U	1 U	1 U	2 U	1 U	
	В	02/24/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.25.11	4.11	4.11	2.11	4.11	- ND
REC3-MW-1	В	06/07/12		0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	ND	0.35 U	1 U	1 U	2 U	1 U	ND
	B B	08/29/12 06/08/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U	1 U	ND ND
REC5-MW-1	В	08/29/12										0.35 U	1 U	1 U	2 U	1 U	ND
	В	11/13/13		0.17	0.044 J	0.053 J	0.021 J	0.17	0.012 UJ	0.015 J	0.0701 J	0.55 0	10	10	20	10	- ND
REC5-MW-1R	В	02/27/14		0.071	0.021	0.029	0.011	0.077	0.012 U	0.0133 0.01 U	0.034						
	В	11/07/13		0.012 U	0.012 U	0.023	0.012 U	0.012 U	0.01 U	0.01 U	ND	1					-
UG-MW-2R	В	02/24/14		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	В	06/06/12		0.01 0	0.01 0	0.01 0	0.01 0	0.01 0	0.01 0	0.01 0	ND	0.35 U	1 U	1 U	2 U	1 U	ND
UST68-MW-1	В	08/27/12										0.35 U	1 U	1 U	2 U	1 U	ND
	В	06/07/12		0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	ND	0.35 U	1 U	1 U	2 U	1 U	ND
UST70-MW-2	В	08/29/12		0.01 U	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ	0.01 UJ	ND	0.35 U	1 U	1 U	2 U	1 U	ND
	С	09/14/12		0.18	0.025	0.041	0.015	0.19	0.01 U	0.01 U	0.0515						
GF9-MW-1	С	11/07/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	С	02/19/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	С	11/07/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
CEO MANA 2	С	11/07/13	FD	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
GF9-MW-2	С	02/19/14		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	С	02/19/14	FD	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.00805						
GF9-MW-3	С	11/06/13		0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
GI 3-IVIVV-3	С	02/19/14		0.02	0.01 U	0.01 U	0.01 U	0.022	0.01 U	0.01 U	0.00922						
HB-MW-1	С	09/14/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
IID IVIVV	С	09/14/12	FD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	ND						
HB-MW-1R	С	11/13/13		0.015	0.012 U	0.012 U	0.012 U	0.016	0.012 U	0.012 U	0.0101						
	С	02/25/14		0.012	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.00832	<u> </u>					
111147 5 4147 4	С	07/02/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
HW-MW-1	С	07/03/12		0.01	0.04.11	0.04.11	0.01.11	0.04.11	0.04.11	0.01	NB	0.35 U	1 U	1 U	2 U	1 U	ND
	С	08/28/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
ID NAVA 4	С	11/06/13		0.55	0.28	0.3	0.13	0.53	0.047	0.16	0.404						
LP-MW-1	С	02/24/14	ED.	0.034 J	0.037	0.029	0.01 U	0.051 J	0.01 U	0.01 U	0.0453 J						
	С	02/24/14 11/05/13	FD	0.13 J	0.023	0.037	0.015	0.13 J	0.01 U	0.01	0.044	-					
LP-MW-2	C C			0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	ND ND						
	C	02/24/14 02/17/12		0.01 U 0.1 U	0.01 U 0.1 U	0.01 U 0.1 U	0.01 U 0.1 U	0.01 U 0.1 U	0.01 U 0.1 U	0.01 U 0.1 U	ND ND	1 U	1 U	1 U			3 U
MW-6		02/17/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
10100-0	C C	08/29/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND ND
	С	11/07/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ואט
SHB-MW-2	C	02/23/14		0.012 U	0.012 U 0.01 UJ	0.012 U 0.01 UJ	0.012 U 0.01 UJ	0.012 U	0.012 UJ	0.012 U	ND	0.35 U	1 U	1 U	2 U	1 U	
	_	J=, EJ, I !		0.010	0.01 03	0.01 03	0.01 03	0.010	0.01 03	0.01 03		1 0.000	- 0	- 0			1

Table 4-4 - Groundwater Data for TPH, PAHs, and BTEX

	·				gay	5/		·			in in		STE	/			
				/.	nratere lugh	Hene lugil	dorantene lugl	dorantere lugli	elr)	nantifisted Livery of the Control of	gll address to a total control of the state	Tugh.		ne lugili	(A)	LUBIL)	o <sup>[]</sup>
				Bentlalant	ar. Benzolah	n Benzolbfil	Benzolkili	dragathe drysene!	Dibenzola di	in Indenoti?	Total Charles	Bentenelus	gh) Ethylaente	ne luer Toluene lu	gl <sup>L</sup> l	Slught Steel of	gll) Total tyles
U		and Use Screening and Use Screening	_								0.031 0.031	24 2.4	2100 2100	15000 15000	1000 1000	1600 1600	720 330
Location	Site Unit	Sample Date															
	D	02/17/12		0.1 U	ND	1 U	1 U	1 U			3 U						
MW-5	D	06/05/12		0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND						
	D	08/31/12		0.1 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND						
NRP-MW-2	D	06/05/12		0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND						
	D D	08/31/12 06/05/12		0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.01 U	0.01 U 0.011	0.01 U 0.01 U	0.01 U 0.01 U	ND 0.00851	0.35 U	1 U	1 U	2 U	1 U	ND ND
NRP-MW-3	D	06/05/12	FD	0.014 1 U	0.01 U	1 U	1 U	1 U	1 U	0.01 U	0.00851 ND	0.35 U	10	10	20	10	ND
IVIVI -IVIVV-5	D	08/30/12	10	0.011	0.01 U	0.00815	0.35 U	1 U	1 U	2 U	1 U	ND					
	D	06/05/12		1 U	1 U	1 U	1 U	1 U	1 U	1 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
2525 1 211 2	D	08/30/12		1 U	1 U	1 U	1 U	1 U	1 U	1 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC6-MW-2	D	11/07/13		0.012 U	ND												
	D	02/24/14		0.01 U	ND												
	D	06/05/12		1 U	1 U	1 U	1 U	1 U	1 U	1 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
DEC7 NAVA 2	D	08/30/12		1 U	1 U	1 U	1 U	1 U	1 U	1 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC7-MW-2	D	11/06/13		0.012 U	ND												
	D	02/25/14		0.01 U	ND												
TM-MW-1	D	11/06/13		0.027	0.025	0.028	0.012 U	0.031	0.012 U	0.017	0.0337	0.35 U	1 U	1 U	2 U	1 U	
1101-10100-1	D	02/26/14		0.016	0.014	0.017	0.01 U	0.017	0.01 U	0.011	0.0196	0.35 U	1 U	1 U	2 U	1 U	
	D	11/05/13		0.025 U	0.025 U	0.025 U	0.025 U	0.029	0.025 U	0.025 U	0.019	0.35 U	1 U	1 U	2 U	1 U	
TM-MW-2	D	02/26/14		0.01 U	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	
	D	02/26/14	FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND	0.35 U	1 U	1 U	2 U	1 U	
TM-MW-3	D	11/05/13		0.025 U	ND												
	D	02/25/14		0.011	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.00821	<u> </u>					
TM-MW-4	D	11/06/13		0.012 U	ND	0.35 U	1 U	1 U	2 U	1 U							
	D	02/25/14		0.034	0.01 U	0.01 U	0.01 U	0.044	0.01 U	0.01 U	0.0108	0.35 U	1 U	1 U	2	2.1	
TM-MW-5	D	11/06/13		0.012 U	ND												
	D D	02/26/14 11/07/13		0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	0.01 U 0.012 U	ND ND	0.35 U	1 U	1 U	2 U	1 U	
TM-MW-6	D	02/24/14		0.012 U	0.012 U 0.01 U	0.012 U	0.012 U	0.012 U	0.012 U 0.01 U	0.012 U 0.01 U	ND ND	0.35 U	1 U	1 U	2 U	1 U	
	D	11/05/13		0.01 U	ND	0.55 0	10	10	20	10							
UG-MW-1	D	02/25/14		0.023 U	ND												
	D	06/08/12										0.35 U	1 U	1 U	2 U	1 U	ND
LICTCO	D	06/08/12	FD									0.35 U	1 U	1 U	2 U	1 U	ND
UST69-MW-1	D	08/28/12										0.35 U	1 U	1 U	2 U	1 U	ND
	D	08/28/12	FD									0.35 U	1 U	1 U	2 U	1 U	ND
CN-MW-1	E	11/04/13		0.025 U	ND												
CIN-IVIVV-1	E	02/25/14		0.01 U	ND	<u> </u>											
CN-MW-2	E	11/05/13		0.025 U	ND						<del></del>						
CIN-IVIVV-Z	E	02/27/14		0.01 U	ND	ļ											
CN-MW-3	Е	11/04/13		0.025 U	ND		·										
C	E	02/25/14		0.01 U	ND												
	E	06/05/12		1 U	1 U	1 U	1 U	1 U	1 U	1 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
REC7-MW-1	E	08/30/12		1 U	1 U	1 U	1 U	1 U	1 U	1 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
<b>.</b>	E	11/04/13		0.025 U	ND												
	E	02/25/14		0.01 U	ND												

## Abbreviations:

## Table 4-5 - Warehouse Sub-slab and Indoor Air Data for TPH and VOCs

K-C Worldwide Site Upland Area

	Industrial Air Screening Level	Unrestricted Air Screening Level	In	door Air (ug/m³	i)	Ambient Air (Outdoor)
Chemical Name	(ug/m <sup>3</sup> )	(ug/m³)	WH-IA-South	WH-IA-North	WH-IA-East	Back-AA-1
Benzene	3.2	0.32	0.80	0.73	0.95	0.74 U
Ethylbenzene	1,000	460	2.0	1.7	2.9	1.7
Toluene	5,000	2,300	0.89	0.81	0.77	0.92
m-Xylene	100	46	3.0	2.7	2.6	3.0
o-Xylene	100	40	0.97	0.84	0.83	1.0
Naphthalene	3	1.4	0.76 U	0.72 U	0.71 U	0.74 U
APH [EC5-8 aliphatics] fraction	6,000	2,700	30 U	29 U	28 U	29 U
APH [EC9-12 aliphatics] fraction	300	140	16	14 U	14 U	15 U
APH [EC9-10 aromatics] fraction	400	180	9.6	9.1	10	13

	Industrial Soil Gas Screening	Unrestricted Soil Gas Screening	Su	b-slab Air (ug/m	າ <sup>3</sup> )
Chemical Name	Level (ug/m <sup>3</sup> )	Level (ug/m³)	WH-SV-South	WH-SV-North	WH-SV-East
Benzene	32	3.2	5.3	0.71 U	1.0
Ethylbenzene	10,000	4,600	11	2.7	27
Toluene	50,000	23,000	39	50	39
m-Xylene	1,000	460	160	200	150.0
o-Xylene	1,000	400	50	55	50.0
Naphthalene	30	14	13	0.71 U	0.63 U
APH [EC5-8 aliphatics] fraction	60,000	27,000	360	310	450
APH [EC9-12 aliphatics] fraction	3,000	1,400	260	32	78
APH [EC9-10 aromatics] fraction	4,000	1,800	55	3.5 U	6.2

#### Abbreviations:

	·									,	18)							.**/
							"B		"B)	nium Total Ime	) <sub>E2</sub>		۵		<b>&amp;</b> )		۵	Lest de Medit Opper Intel L
							Mugler	melkel melkel	7 mg/kg	um Tote	mg/kg/	elre)	MEKE.	relye)	Malke	elke)	"(Welke, "The)	St. 2 Argenic Inter Sp. 2 Copper Inter Sp. 2 East Intel Sp. 2 Tire In
						Antimo	ny Ingles	gaiun Ingkel	Injun Ing Kg	init copper	ingkel	Mercur	Inghel (	Seleniul	n Inghelin	Thalliu	tine (neglee)	Str. Breene Brit. Str. Copper Lingh.
			Saturated So	il, Industrial Lan	d Use Screening Lev		20	102 14		36	81	0.1	48	1	18000	35	85	
		S			d Use Screening Leve		20	102 4	48	36	50	0.1	48	1	2	1	85	
				-	d Use Screening Lev		20	102 14		36	118	0.1	48	1	18000	35	100	
		Uns	saturated Soil, U	nrestricted Land	d Use Screening Leve	e <b>l</b> 5	20	102 4	48	36	50	0.1	48	1	2	1	86	
Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date													
BAST-B006	Α	6	6	YES	10/17/13	1 U	5.67	1 (	J	27.2	2.55	0.1 U	14.5				25	
BAST-B024	Α	5	5	YES	10/17/13	1 U	1 U	1 (	J	5.12	1.5	0.1 U	11.6				9.04	
BAST-B027	Α	7	7	YES	10/22/13		1 U	1 (	J	6.68	1 U	0.1 U	10.9				12.8 J	
BAST-B031	Α	4	4	YES	10/17/13	1 U	1 U	11	J	2.81	2.48	0.1 U	4.98				21.8	
BAST-B037	Α	7	7	YES	10/22/13		6.95	11		32.9	5.62	0.1 U	24.5				39.2 J	
BAST-B051	Α	5	5	YES	11/01/13		1.92 J	1 (		42.7	15.8	0.1 U	9.98				30.6	
	Α	5 7	5 7	YES YES	11/01/13 FD 12/23/13	1 U	1.37 J 2.99	1 l		<b>40.4</b> 6.32	16.3 2.22	0.1 U 0.1 U	10.1 12				23 11.2	
BAST-B052	A A	7	7	YES	12/23/13 FD	1 U	3.44	11		6.11	2.39	0.1 U	12.9				11.8	
BAST-B060	A	4	4		01/27/14		5.18	11		19.6	5.68	0.13	16.8				45.6	
	А	3.5	3.5		01/27/14		1 U	11		15.6	3.22	0.1 U	11.5				71.6	
BAST-B065	Α	3.5	3.5		01/27/14 FD		1 U	1 (	J	14.9	2.47	0.1 U	11.3				66.7	
BAST-B072	Α	6	6		02/20/14		4.93	1 (		6.4	1.79	0.1 U	9.75				10.9	
DACT DOZC	A	6	6	VEC	02/20/14 FD	+	4.62	11		5.94	1.75	0.1 U	9.27				10.1	
BAST-B076	A	7	7	YES	02/21/14	+	1 U	11		3.92	1.33	0.1 U	10.7				7.99	
BAST-S015	A	3	3		10/21/13	<del> </del>	1 U	11		13.5	2.16	0.1 U	11.1				57.7 J	
BAST-S016	A	3	3		10/18/13	1 U	17	11		52.9	10.1	0.11	40.6				64.5	
BAST-S033	Α	3	3	YES	10/25/13	-	1.69 J	11		4.54 J	1.85 J	0.1 U	6.7				20.8	
BAST-S034	Α	3	3		10/23/13	-	4.03	11		25.4	3.27	0.1 U	24.6				38.1	
BAST-S043	Α	3	3		12/30/13		3.05	11	J	9.53	97.6	0.18	9.33				94.5	
BAST-S054	Α	8	8	YES	01/07/14		5.48	11	J	4.01	1.99	0.1 U	10.7				8.61	
BAST-S079	Α	4	4		02/21/14		5.16	11	J	14.3	2.93	0.1 U	16.8				22.4	
BAST-S084	Α	4	4		02/21/14		4.26	11	J	33.4	27	0.1 U	17.9				50.1	
BAST-S088	Α	4	4		02/25/14		2.28	1 (	J	3.96	1.45	0.1 U	7.93				9.27 J	
BAST-S093	Α	4	4		02/25/14		5.62	1 (	J	12.4	3.22	0.1 U	13.7				22.1	
BAST-S095	Α	4	4		03/04/14						6.57							
CE D 154	A	1	2.5	V.50	05/23/12	1.74	7.09	11			34.4	0.1 U	20.6	1 U	1 U	1 U	58.3	
GF-B-15A	A A	7.5 10	9 11.5	YES YES	05/23/12 05/23/12	1.98 1 U	6.65 5.17	1 l 1 l			84.8 119	0.1 U 0.1 U	22.2 21.4	1 U 1 U	1 U 1 U	1 U 1 U	69.4 71.5	
0146.0.4	A	0	1	11.3	07/05/12	1 U	5.54	11			4.17	0.1 U	22.6 J	1 U	1 U	1 U	33.7	+
OMS-B-1	Α	2	3		07/05/12	1 U	8.16	1 (			4.92	0.1 U	28.5 J	1 U	1 U	1 U	43.4	
OMS-B-2	Α	0	1		07/05/12	1 U	5.99	1 l			4.31	0.1 U	30.9 J	1 U	1 U	1 U	37.6	
	A	2	3		07/05/12	1 U	5.48	11			3.89	0.1 U	20.5 J	1 U	1 U	1 U	32.4	
OMS-B-3	A A	0 2	1 3		07/05/12 07/06/12	4.81 <b>22</b>	3.84 7.12	1 l 1 l			116 378	0.23 0.84	23.9 J <b>62.7 J</b>	1 U 1 U	1 U 1 U	1 U 1 U	59.3 <b>117</b>	
	A	2	2		11/01/13	<del>                                     </del>	5.07	10	. 22.4	12.8	3.65	0.1 U	11.4	10		10	23.6	+
REC1-MW-11	Α	5	5	YES	11/01/13	1	2.26			11.2	8.5	0.1 U	22.9				18	
	Α	7	7	YES	11/01/13	4	1 U			6.95	5.2	0.16	11.8				31.1	
	A	5	5		11/14/13		3.88 J			29.2 J	179 J	0.1 U	15.1 J				326 J	
REC2-B-13	A A	5 12	5 12	YES	11/14/13 FD 11/14/13	1	1.5 J 2.33			7.01 J 4.17	25.2 J 3.07	0.1 U 0.1 U	12 J 10.5				48.6 J 8.39	
	A	14	14	YES	11/14/13		1.86			4.17	1.46	0.1 U	8.31				10.1	
	Α	2	2		11/15/13	1	2.28			10.2	2.71	0.1 U	26.6				18.1	
REC2-B-15	Α	6.5	6.5	YES	11/15/13	1	1 U			6.24	9.29	0.1 U	15.4				21.9	
	Α	11	11	YES	11/15/13		12.7			6.09	2.74	0.1 U	7.98				13.6	

											2	te)							, Edit
						Artinof	y Inghel Arsenic	Banum I	reghed Cadmiur	Chronii	in Total Ingl	negkel Lead In	Mercury	mickel (r	gles Selenium	Inghel Ing	rhaliur	tine (net bee)	Str Water May To Conte Ling II
					d Use Screening Leve	1400	20	102	14	67	36	81	0.1	48	1	18000	35	85	
					Use Screening Leve		20	102	4	48	36	50	0.1	48	1	2	1	85	
					d Use Screening Leve Use Screening Leve		20 20	102 102	14 4	67 48	36 36	118 50	0.1 0.1	48 48	1 1	18000 2	35 1	100 86	
Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		20	102	-	40	30	30	0.1	-10					
Location	A	5.5	5.5	YES	11/14/13	<del> </del>	2.16				8.28	3.58	0.1 U	13.6				15.1	
REC2-B-17		6.5	6.5	YES	11/14/13		1.96				8.15	11.7	0.1 U	11.8				25.5	
	Α	11	11	YES	11/14/13		2.84				15.3	2.11	0.1 U	17.2				19.7	
	Α	1	1		11/14/13		2.14				8.16	7.53	0.1 U	11.6				112	
REC2-B-18		2	2	VEC	11/14/13		6.67				11.2	11.8	0.17	18				28.3	
	A A	6 1	6 1	YES	11/14/13 11/14/13	1	1 U 4.68				4.36 27.3	1.33 7	0.1 U 0.1 U	6.22 16.3				7.17 30.9	
REC2-B-20		6	6		11/14/13		11.3				30.7	924	0.10	10.3				163	
NECE B 20	Α	12	12	YES	11/14/13		1.27				7.14	1.37	0.1 U	7.45				9.14	
BAST-S006	Α	3.5	3.5		10/17/13	1 U	1 U		1 U		4.08	1.73	0.1 U	14.1				21.4	
BAST-S010		3.5	3.5	YES	10/21/13	1	2.81		1 U		6.76	1.51	0.1 U	9.28				11.5 J	
BAST-S037		3	3	YES	12/23/13	1 U	4.23		1 U		4.6	2.6	0.1 U	10				8.81	
BAST-S057	Α	5	5	YES	01/21/14		1.94		1 U		7.76	2.06	0.1 U	8.43				11.2	
BAST-S062		8	8	YES	01/21/14	1	7.72		1 U		28.6	5.79	0.1 U	21.8				34.2	
BA31-3002	В	3.75	4.75	TES	06/29/12	1 U	4.86		1 U	11.6	11.8	2.42	0.1 U	19	1 U	1 U	1 U	21.9	
	D	3.75	4.75		06/29/12 FD	1 U	4.62		1 U	11.0	9.5	2.89	0.1 U	18.6	1 U	1 U	1 U	21.5	
AP-MW-1	В	8.75	9.75	YES	06/29/12	1 U	5.72 J		1 U	18.3	17.2 J	2.52	0.1 U	28.7	1 U	1 U	1 U	32.2	
	В	8.75	9.75	YES	06/29/12 FD	1 U	2.57 J		1 U	14.6	12 J	2.13	0.1 U	20.6	1 U	1 U	1 U	27.2	
	В	7	7		11/11/13		3.59				38.5 J	40.5	0.1 U	31				46.2	
	В	7	7		11/11/13 FD		3.41				98.3 J	48.4	0.1 U	35.7				49.8	0.005 U
AP-MW-1R	B B	9 9	9 9		11/11/13 11/11/13 FD		1.87 2.65				12.9 16.4	2.98 12.7	0.1 U 0.1 U	14.3 18				18.8 J 30 J	
	В	13	13	YES	11/11/13		1.66				5	1.82	0.1 U	12.8				11.3	
	В	13	13	YES	11/11/13 FD		1 U				4.83	1.88	0.1 U	11				10.5	
	В	6.5	6.5		11/13/13		9.36				29.1	35.1	0.12	18.5				79.2	
BA-B-1		8	8	YES	11/13/13		4.8				30.6	39.5	0.16	20				103	
	В	11	11	YES	11/13/13	1	3.99				11.4	5.29	0.1 U	37.6				110	
BA-B-2	B B	7 8	7 8	YES	11/13/13 11/13/13		<b>30.5</b> 5.28				12.6 27.3	34.2 J 5.42 J	<b>0.16</b> 0.1 U	4.62 13.7				13.3 46.9	
DA-D-2	В	12	12	YES	11/13/13		3.76				9.26	1.75 J	0.1 U	19.1				43.2	
	В	6	6		10/29/13		1.76				4.66	1.3	0.1 U	11.3				8.51	
	В	6	6		10/29/13 FD		1.75				5.2	1.42	0.1 U	12.9				9.35	
BA-MW-1	В	8.5	8.5	YES	10/29/13		1.32				6.82	1.8	0.1 U	15				11.1	
	В	8.5	8.5	YES	10/29/13 FD		1.9				9.63	2.44	0.1 U	18.8				14.4	
	B B	12 12	12 12	YES YES	10/29/13 10/29/13 FD		2.07 1.55				5.25 6.71	2.59 2.71	0.1 U 0.1 U	12.4 13.4				10.5 11.9	
	В В	7	7	TLS	10/29/13	1	5.5				45.6	132	0.10	30.1				453	
BA-MW-2	_	8	8		10/29/13	1	4.2				65	32.7	0.1 U	34.8				68.3	
	В	12	12	YES	10/29/13	<u> </u>	3.87				12.2	13.9	0.1 U	30.7				28.8	
	В	6	6		10/29/13	1	1.24		<del></del>	<u></u>	30.8	7.67	0.1 U	13.2	<del></del>	<u></u>		17.1	
BA-MW-3		8	8	YES	10/29/13	1	1.3				34.2	2.36	0.14	15.9				70.5	
	<u>В</u> В	5.5	5.5	YES	10/29/13 10/28/13	1	4.47 2.38		1 U		<b>49.5</b> 14.4	2.13 7.59	0.1 U 0.1 U	31 12.6				44.6 28.6	
BA-MW-4		5.5 6	5.5 6		10/28/13	1	2.38		1 U		159	7.59	0.1 0 <b>0.91</b>	31.1				66.9	0.00652
2	В	10	10	YES	10/28/13	1	12.5		1 U		24.7	3.4	0.1 U	38.7				54.2	
BA-MW-5	В	2	2		10/25/13	1	1.12		1 U		10.4	3.05	0.1 U	11.2				20.5	
BA-MW-7	В	1.5	1.5	YES	10/25/13		3.8		1 U		11	2.39	0.1 U	15.5				17.8	

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						antimic	Misenia	Sarium.	Cadmir	Chronic	Cobbe.	, ead (	Mercu.	wicker.	Selenic	Silver	Thalliu	Tine li	ang to ang to ang to
			Catalanta d Ca	il ladoutaial laa	d I I Ci I I														7 3, 3, 3,
					d Use Screening Level  I Use Screening Level	1400 5	20 20	102 102	14 4	67 48	36 36	81 50	0.1 0.1	48 48	1 1	18000 2	35 1	85 85	
		-			d Use Screening Level	5 1400	20	102	4 14	48 67	36	118	0.1	48 48	1	18000	35	100	
		Uns			Use Screening Level	5	20	102	4	48	36	50	0.1	48	1	2	1	86	
Location	Site Unit	Start Depth*		Saturated?	Sample Date														+
	B	3	3	Jaturateu:	10/16/13	1 U	3.85		1 U		12.7	5.96	0.1 U	15.4 J				25.9	+
BBH-B01	В	3	3		10/16/13 FD	1 U	3.87		1 U		13.1	4.6	0.1 U	16.3 J				25.6	
BBH-B02	В	2	2		10/16/13	1 U	2.2		1 U		17.8	3.76	0.1 U	12.3 J				25.8	
BBH-B03	В	3	3		10/16/13	1 U	3.03		1 U		18.1	3.47	0.1 U	11.6 J				18.1	†
BBH-B05	В	2	2		10/16/13	4.01	5.58		1 U		23.3	65.3	0.13 J	9.89 J				27.7	+
BBH-B06	В	3	3		10/16/13	1 U	8.07		1 U		45.3	595	0.43 J	17.8 J				56.8	+
BBH-B07	В	3	3		10/16/13	1.22	2.1		1 U		57.3	15.1	0.1 U	15 J				40.6	+
BBH-B10			4															30.2	+
	В	4	•		10/16/13	1.52	1 U		1 U		13.1	7.3	0.1 U	10.1 J					+
BBH-B16	В	3	3		10/23/13	2.07	3.62		1 U		10.6	28.6	0.1 U	8.25				12.9	<del> </del>
BBH-B17	В	5	5		10/30/13	1.59	1.58		1 U		21.1	9.59	0.13	11.9				24.5	
BBH-B19	В	5	5		10/30/13	6.62	1 U		1 U		47.3	326	16	9.21				16.3	
BBH-B20	В	6	6		11/18/13	1 U	1 U		1 U		17.7	8.81	0.1 U	1.96				3.64	
BBH-S01	В	1.5	1.5		10/15/13	1.12	12.6		1 U		27.7	27.5	0.21 J	16.3				67.4	
BBH-S02	B B	1.5	1.5		10/15/13 FD	1 U	11.9 13.3		1.17 <b>26.4</b>		34.3	36.4	0.31	18.4 19.2				103 J	+
					10/15/13	4.21					67.9	143	0.58 J					328	-
BBH-S03	В	1.5	1.5		10/15/13	12.4	18		9.78		44.1	125	0.4 J	19.9				207 J	<del> </del>
BBH-S04	В	1.5	1.5		10/15/13	2.34	4.18		1 U		28.8	17.2	0.22 J	23				64.2 J	
BBH-S05	В	1.5	1.5		10/15/13	5.57	15.5		9.16		75.3	58.2	0.53 J	16.6				216 J	
BBH-S06	В	1.5	1.5		10/15/13	8.29	12.3		1.44		52.2	374	0.84 J	19				172 J	
BBH-S07	В	1.5	1.5		10/15/13	6.05	11.1		1 U		58.5	78.6	0.94 J	14				95.1 J	
BBH-S08	В	1.5	1.5		10/15/13	1 U	2.56		1 U		30.6	57.6	0.12 J	16.7				40.9 J	
BBH-S09	В	1.5	1.5		10/15/13	5.91	10.5		1.86		76.5	132	1.1 J	20				131 J	
BBH-S11	В	1.5	1.5		10/15/13	23.1	9.8		1 U		74.5	485	1.9 J	26				79.7 J	
BBH-S12	В	1.5	1.5		10/15/13	2.42	4.56		1 U		28.4	62.1	0.34 J	16.7				33.6 J	
BBH-S13	В	1.5	1.5		10/15/13	2.76	4.13		1 U		69.9	282	1.7 J	2.34				17.3 J	
BBH-S14	В	1.5	1.5		10/15/13	3.62	7.11		1 U		72.3	160	0.99 J	6.3				55.1 J	
BBH-S15	В	1.5	1.5		10/15/13	3.75	4.86		1 U		96.9	151	0.41 J	4.96				32 J	
BBH-S16	В	1.5	1.5		10/15/13	3.05	3.03		1 U		36.6	73.1	0.1 U	8.6				24 J	
BBH-\$17	В	1.5	1.5		10/15/13	2.31	5.75		1 U		63.5	114	0.31 J	4.36				40.8 J	
BBH-S18	В	1.5	1.5		10/15/13	5.12	8.58		1 U		49.6	99.7	0.25 J	14.3				93.5 J	
BBH-S19		1.5	1.5		10/15/13	9.02	16.2		1.18		35.6	80.2	0.19 J	18.2				145 J	†
	R	1.5	1.5		10/15/13	7.9	9.2		1.29		81.5	182	0.52 J	19				106 J	+
BBH-S20	В	1.5	1.5		10/15/13 FD	10.3 J	9.93		1.6		81.7	232	0.78	21.7				149 J	
BBH-S21	В	1.5	1.5		10/15/13	24 J	12		2.46		47.9	779	0.81	12.7				84.3 J	
BBH-S22	В	1.5	1.5		10/15/13	4.56 J	8.45		2.4		71.8	54.7	0.49	14.9				121 J	
BBH-S23	В	1.5	1.5		10/15/13	1 U	2.35		1 U		16.5	4.32	0.1 U	23.3				33.5 J	
BBH-S24	В	1.5	1.5		10/15/13	1 U	4.25		1 U		14.3	3.76	0.1 U	14.7				27 J	1
BBH-S25	В	1.5	1.5		10/15/13	1 U	4.78		1 U		32.9	4.72	0.13	15.2				25.6 J	1
BBH-S26	В	1.5	1.5		10/15/13	1 U	6.18		1 U		18.9	4.07	0.14	9.51				12.7 J	†
BBH-S27	В	1.5	1.5		10/15/13	1 U	3.76		1 U		19.2	3.1	0.1 U	12.3				19.7 J	†
BBH-S28	В	1.5	1.5		10/15/13	1 U	3.86		1 U		14.1	5.18	0.1 U	12.3				19.9 J	+
DDI 1-320	D	1.5	1.3		10/13/13	10	3.00		10		14.1	5.10	0.1 0	12.3				19.93	

										م	(B)							, ESE
						Ś	Wingkel Arsenici	gainn nghèl	Jrium Ingles	Jun Total Ing	negkel Lead In	gl <sup>kg)</sup> .c.	Ingkel (	nelke)	J. Ing Neg 1, Ing	legy in	Tire Ing hel	Salt begeric laght Salt College laght Salt lead the latter laght
						Antimic	Arsenie	Sarium.	July Chlou	. Cobber	'ead ()	Mercu.	nickel.	Selenit	Gilver !	Thalliu.	Tinc la	Lang by Lang Co. Lang Co. Lang Ly
			Saturated So	il Industrial Lan	d Use Screening Level	1400	20	102 14		36	81	0.1	48	1	18000	35	85	
		s			Use Screening Level	5	20	102 4		36	50	0.1	48	1	2	1	85	
			Unsaturated So	il, Industrial Lan	d Use Screening Level	1400	20	102 14	67	36	118	0.1	48	1	18000	35	100	
		Uns	aturated Soil, U	nrestricted Land	Use Screening Level	5	20	102 4	48	36	50	0.1	48	1	2	1	86	
Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date													
BBH-S29	В	1.5	1.5		10/23/13	13.4	18.5	3.3	3	59.2	275	0.8	19.8				299	
Boiler-B-1	В	3.5	4.5		07/05/12	7.2	33.6	1		65.4	118	0.2	12.3 J	1 U	1 U	1 U	222	
Boiler-B-3B	В	1.75	2.75		09/05/12	23.2	74.4	2.		367	489	1.6	24.6	1.84	1 U	1 U	396	
Boiler-B-4	B B	4.75 1.5	5.75		09/05/12 07/06/12	1.06 1 U	3.92 4.06	11		<b>90.5</b> 33.2	28.5	0.1 U 0.1 U	21.4 78.7 J	1 U	1 U	1 U	56.5 54.1	+
		2.25	2.75					1			19.8			1 U	1 U	1 U	34.9	+
Boiler-B-5	B B	3.25	3.25		07/06/12 09/05/12	1 U	3.74	1	J 10.7	13.3	6.02 22.1	0.1 U	26 J	1 U	1 U	1 U	34.3	+
Boiler-HA-2A	В	4.25	5.25		09/05/12		4.03				35.1							
BUST-B01	В	8	8		11/07/13		4.3	1	J	12.6	1.96	0.1 U	15.1				18.8	
BUST-B07	В	19	19	YES	11/08/13		2.8	1	J	4.2	1.23	0.1 U	10.2				8.06	
BUST-B22	В	5	5		11/15/13	1 U	3.81	1	J	12.5	2.07	0.1 U	18.8				26.4	
BUST-B24	В	4	4		11/15/13	1 U	2.23	1	J	18.5	8.66	0.11	11				21.5	
BUST-B26	В	6	6		11/15/13	1 U	3.99	1	J	14.2	2.14	0.1 U	17.9				24.2	
BUST-B29	В	12	12	YES	11/19/13	1 U	1.53	1	J	3.29	1 U	0.1 U	9.67				3.92 J	
BUST-B30	В	12	12	YES	11/19/13	1 U	2.85	1	J	3.8	1 U	0.1 U	11.1				6.09 J	
BUST-B31	В	12	12	YES	11/19/13	1 U	2.1	1	J	5.48	6.64	0.1 U	10.6				10.1 J	
BUST-B32	В	12	12	YES	11/19/13	1 U	1.86	1	J	4.19	1.36	0.1 U	11.4				7.72 J	
BUST-B33	В	12	12	YES	11/19/13	1 U	2.87	1	J	3.92	1.33	0.1 U	10.5				6.73	
BUST-B34	В	12	12	YES	11/21/13	1 U	4.19	1	J	16.6	2.23	0.1 U	20.3				33.4	
BUST-B35	В	12	12	YES	11/21/13	1 U	6.12	1	J	21	3.49	0.1 U	20.1				32.8	
BUST-B37	В	10	10	YES	11/21/13	1 U	4.54	1	J	26.5	21.2	0.17	20.4				43.9	
BUST-B38	В	8	8		11/21/13	1 U	3.42	1	J	9.28	1.53	0.1 U	15.8				26.8	
BUST-B40	В	12	12	YES	12/03/13	1 U	1 U	1	J	5.36	1.65	0.1 U	16.4				13.9	
BUST-B41	В	12	12	YES	12/03/13	1 U	1 U	1	J	4.5	1.76	0.11	9.93				7.63	
BUST-S05	В	7	7		11/07/13		1 U	1	J	5.23	4.58	0.1 U	7.98				11.3	
	В	7	7		11/07/13 FD		1 U	1		5.09	4.85	0.1 U	9.09				11.4	
BUST-S06	В	8	8		11/07/13		1 U	1		5.17	2.38	0.1 U	11.3				31.4	
BUST-S11	В	5	5		11/07/13		3.79	1		12.2	2.12	0.1 U	12.6				18.4	
BUST-S24	В	3	3		11/15/13	1.16	1.47	1		9.82	1.46	0.1 U	20.9				13.3	
BUST-S30		3	3		11/15/13	1 U	6.01	1		23.6	17.3	0.19	12				30	
BUST-S31	В	3	3		11/15/13	1.43	8.34	1		33.3	26.5	0.21	15				45.2	
BUST-S32	B	8	8	YES	11/21/13	1 U	5.13	1		17.8	3.62	0.1 U	46.1				46.1	
BUST-S33	В	12	12	YES	11/21/13	1 U	7.97	1		74.5	32.6	0.13	19.2				71.4	
BUST-S34	В	4	4		11/21/13	1 U	5.98	1		36.9	6.39	0.1 U	15.3				27.1	
BUST-S35	B	8	8	YES	11/21/13	1 U	4.67	1		62.5	2.28	0.1 U	14.6				27.4	
BUST-S36	В	12	12	YES	11/21/13	1 U	4.53	1		16.1	2.39	0.1 U	16.4				24.3	
BUST-S37	В	4	4		11/19/13	1 U	1.22	1		7.9	3.04	0.1 U	5.21				5.92	
BUST-S38	В	8	8	YES	11/19/13	1 U	1 U	1		4.76	1.91	0.17	6.03				5.03	
BUST-S39	В	12	12	YES	11/19/13	1 U	1 U	1		8.23	1.68	0.22	6.9				6.78	
BUST-S40	В	4	4		11/19/13	1 U	1 U	1		2.44	1.51	0.1 U	5.99				31	
BUST-S41	В	8	8	YES	11/19/13	1 U	1 U	1	J	3.12	1 U	0.1 U	7.97				3.98 J	

											(kg)							e za	3/	
						Antinor	Ving Kg	Baium Ing	kel Cathium Imely	al Copy	r Ingles	Nercur	y Irnel Keel V	nel <sup>kel</sup> Seleniur	n Inghed	Thallur	Tirc Ing Neel	gal arenic las	ng Copper Institut	ad Inalli
			Saturated So	il, Industrial Lan	d Use Screening Level	1400	20	102		7 36	81	0.1	48	1	18000	35	85		,	
		5			d Use Screening Level	5	20	102		8 36	50	0.1	48	1	2	1	85			
					d Use Screening Level	1400	20	102		7 36	118	0.1	48	1	18000	35	100			
		Uns	saturated Soil, U	nrestricted Land	d Use Screening Level	5	20	102	4 4	8 36	50	0.1	48	1	2	1	86			
Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date															
BUST-S42	В	12	12	YES	11/19/13	1 U	2.88		1 U	7.8	7.59	0.17	15.5				18 J			
BUST-S43	В	4	4		11/19/13	1 U	1 UJ		1 U	19.1	6.16 J	0.1 U	22.3 J				25.6 J			
BUST-S44	<u>В</u> В	<u>4</u> 8	8		11/19/13 FD	1 U	2.44 J		1 U	3.62 J	1 UJ	0.1 U	10.4 J				6.46 J	+		$\overline{}$
	В	4	4		11/19/13	1 U	1 U		1 U	6.01	1.94	0.1 U	7.65				7.22 J	+		$\overline{}$
BUST-S46					11/19/13	1 U	2.65		1 U	9.71	7.4	0.11	7.59				86 J	+		
BUST-S46A	В	8	8	VEC	11/19/13	1 U	1.55		1 U	7.06	1.98	0.1 U					6.8 J	+		
BUST-S47	В	12	12	YES	11/19/13	1 U	1.55		10	4.73	1 U	0.1 U	17				7.2 J	+		
BUST-S48	В	4	4		11/19/13	1 U	7.65		10	10	2.09	0.1 U	11.2				16			
BUST-S49	В	8	8	VEC	11/19/13	1 U	1.75		10	4.33	1 U	0.1 U	7.77				7.09			
BUST-S50	В	12	12	YES	11/19/13	1 U	1 U		1 U	4.22	1 U	0.1 U	7.06				10.8			
BUST-S51	В	4	4		11/19/13	1 U	1 U		1 U	3.91	1.81	0.1 U	7.1				7.14			
BUST-S52	В	8	8		11/19/13	1 U	1.05		1 U	4.46	1.11	0.1 U	7.7				5.74	-		
BUST-S53	В	12	12	YES	11/19/13	1 U	1 U		1 U	3.43	1 U	0.1 U	6.57				5.89	-		
BUST-S54	В	8	8	YES	11/20/13	1 U	6.77		1 U	20	2.24	0.1 U	18.8				30.3	_		
BUST-S55	В	12	12	YES	11/20/13	1 U	4.15		1 U	6.36	1 U	0.1 U	15.2				10.3			
BUST-S56	В	8	8	YES	11/20/13	1 U	3.36		1 U	14.1	3.76	0.1 U	20.4				39.1			
BUST-S57	В	12	12	YES	11/20/13	1 U	1.7		1 U	4.98	1.22	0.1 U	10.9				9.21			
BUST-S59	В	12	12	YES	12/03/13	1 U	1 U		1 U	5.05	1.37	0.1 U	9.71				6.13			
BUST-S60	В	6	6		12/03/13	1 U	1 U		1 U	3.62	1.13 J	0.1 U	7.65				5.08			
BUST-S61	В	12	12	YES	12/03/13	1 U	1 U		1 U	6.71	2.76	0.1 U	11				10.6			
BUST-S63	В	3	3		12/12/13	1 U	3.46		1 U	25.3	2.66	0.1 U	11.3				90.7			
BUST-S64	В	6	6		12/12/13	1 U	3.97		1 U	12.8	2.21	0.1 U	17.3				21.8			
BUST-S65	В	9	9	YES	12/12/13	1 U	3.35		1 U	8.85	1.62	0.1 U	16.5				21			
BUST-S66	В	3	3		12/12/13	1 U	4.54		1 U	34.1	9.95	0.1 U	22.7				36.5			
BUST-S68	В	3	3		12/19/13	1.6	7.05		1 U	54 J	29.5	0.14	13.1				47.4			
CMS-B-1	В	1.75	2.75	VEC	07/06/12	1.68	6.02			.6 J <b>74.2</b>		0.32	_	1 U	1 U	1 U	297			
	В	3.75 2	4.75 3	YES	07/06/12 07/06/12	1 U 1.23	4.25 7.06			.4 J 20.1 .7 J <b>44.1</b>	17 J 55.8 J	0.1 U 0.14	47.5	1 U	1 U	1 U	35.2 57.4			
CMS-B-2	В	4	5	YES	07/06/12	1.21	4.63			.4 J <b>37.5</b>	37.9 J	0.24	16.4	1 U	1 U	1 U	46.1			
CMS-B-3	В	2.25	3.25		07/06/12	1 U	6.17		1 U 19	.1 J 29.9	32.7 J	0.1 U	17.8	1 U	1 U	1 U	44.9			
CIVIS D S	В	4.25	5.25	YES	07/06/12	1 U	4.3		1 U 12	.8 J 27.4	28.2 J	0.1 U	17.7	1 U	1 U	1 U	58.9	<b>-</b>		
CMS-B-6	B B	2 2.5	2 2.5		11/20/13 11/20/13		3.84 4.45			<b>69.7</b> 21.1	39.8 5.19	<b>0.18</b> 0.1 U	18.2 18.6				82.1 23.8			
CIVIS B 0	В	7	7	YES	11/20/13		1 U			7	1.66	0.1 U	16.0				11.4			
DAST-B01	В	3	3	YES	09/27/13		9.25		1 U	30.9	8.32	0.1 U	28.1				43.9 J			
DAST-B02	В	3	3	YES	09/27/13		4.17		1 U	20.7	12.1	0.1 U	23.2				99 J			
DAST-B04	В	3	3	YES	09/27/13		3.43		1 U	43.3	31.9	0.1 U	18.1				70.9 J			
DAST-B05	В	3	3	YES	09/27/13		3.07		1 U	31	39.7	0.14	14.5				45.3 J			
DAST-B06	В	3	3	YES	09/27/13		4.27		1 U	41.6	35.5	0.17	18.4				43.7 J			
DAST-B07	В	3	3	YES	09/27/13		6.23		1 U	56.9	34	0.1 U	25.1				525 J	0.0	0833	0.243
DAST-B10	В	4	4	YES	10/11/13		8.39		1 U	35.3 J		0.1 U	16.8				62.7			
DAST-S01	В	2	2	-	09/27/13		5.28		1 U	39.3		0.1 U					94.1 J	1		
27.01.001																		1		

											//	<u>છે</u>							, gill
						Antimor	y Inghel Arsenic	Baium Ing	Cadmium	(Ingles)	In Total Inell	nelkel	glkg) Mercury	uidell	ng Med Seleniur	Inghed Ing	Jkg) Thalliur	tine med hed	Sara reserving II
			Saturated Soi	il, Industrial Lan	d Use Screening Lev		20	102	14	67	36	81	0.1	48	1	18000	35	85	
		5			d Use Screening Leve		20	102	4	48	36	50	0.1	48	1	2	1	85	
		Uni			d Use Screening Level If Use Screening Level		20	102	14	67	36	118	0.1	48	1	18000	35	100	
			-			5	20	102	4	48	36	50	0.1	48	1	2	1	86	
Location		Start Depth*		Saturated?	Sample Date														
DAST-S03	В	2	2	YES	09/27/13		3.57		1 U		15.5	8.5	0.1 U	14.1				23.1 J	
DAST-S04	В	2	2	YES	09/27/13	1	3.51		1 U		43.7	14.9	0.1 U	18.5				54.4 J	
DAST-S05	В	2	2		09/27/13	1	7.39		1 U		42.8	45.9	0.31	19.3				63.8 J	
DAST-S06	В	2	2		09/27/13	1	7.4		1 U		32.2	24	0.1 U	26.1				89.8 J	
DAST-S07	В	2	2		09/27/13	1	3.53		1 U		31.4	10.3	0.1 U	24.1				104 J	
DAST-S08	В	2	2		09/27/13	1	4.96		1 U		47.7	21	0.1 U	43.5				456 J	4
DAST-S09	В	2	2		09/27/13	1	7.29		1 U		29.2	24.1	0.1 U	23.8				46.6 J	+
DAST-S10	В	2	2		09/27/13	1	4.92		1 U		36.1	64.5	0.1 U	15.6				78.9 J	+
DAST-S11	В	2	2		10/11/13	1	6.12		1 U		28.9 J	84.6 J	0.25	5.12				19.7	+
GF11-B01	В	2.25	3.25		10/11/13	1	1 U		1 U		3.12 J	40.1 15.3	0.33	1 U				1.33 J	+
_	В	4.25	5.25		09/05/12 09/05/12							43.9							
GF11-B-1	В	4.25	5.25		09/05/12 FD							31							
	В	7.25	8.25	YES	09/05/12							19							
GF11-B02	В	3	3		10/11/13		4.65		1 U		22 J	15.6	0.1	6.86				17.5 J	
	B B	2.5	3.5		10/11/13 FD 09/05/12	1	5.16		1 U		31.6 J	24.7 3.52	0.43	7.92				22 J	+
	В	4.5	5.5		09/05/12							11.7							
GF11-B-2	В	7.5	8.5	YES	09/05/12							41.5							
	В	9.5	10.5	YES	09/05/12							19							
CF11 D 2	В	3	4	VEC	09/05/12							13.3							
GF11-B-3	B B	5 8	6 9	YES YES	09/05/12 09/05/12							44.6 7.09							
GF11-S01	В	1.5	1.5		10/11/13		3.81		1 U		31.8 J	44.4	0.1 U	15.6				35.9 J	
GF11-S02	В	1.5	1.5		10/11/13		5.3		1 U		29.2 J	448	0.1 U	17.5				39.1 J	0.0414 J
GF11-S03	В	1.5	1.5		10/11/13		8.74		1 U		32.9 J	32.8	0.11	15.9				63.3 J	
GF11-S04	В	1.5	1.5		10/11/13		6.26		1 U		30.3 J	28.1	0.16	12.8				43.6 J	
GF11-S05	В	1.5	1.5		10/11/13	1	6.11		1 U		26.3 J	58	0.5	9.23				18.2 J	
GF11-S06	В	1.5	1.5		10/11/13	1	3.39		1 U		36.2 J	59	0.39	13.5				45.6 J	
GF11-S07	В	1.5	1.5		10/11/13	1	2.9		1 U		99.2 J	169	0.11	17.3				126 J	
GF11-TP1-B	В	3	3		08/22/13	1	2.78		1 U	6.02	5.36	22.2	0.1 U	11.2				18.4	
GF11-TP1-S	В	0	3		08/22/13	1	3.6		1 U	13.4	18.2	12.5	0.1 U	17.2				34.1	
GF11-TP2-B	В	3	3		08/22/13	1	2.92		1 U	15.9	17.4	16.4	0.1 U	12.4				25.6	
GF11-TP2-S	В	0	3		08/22/13	1	4.17		1 U	10.3	16.7	17.7	0.1 U	11.6				24.4	1
GF11-TP3-B	В	3	3		08/22/13	1	3.39		1 U	10.9	11.9	7.91	0.3	12.4				22	
GF11-TP3-S	В	0	3		08/22/13	1	6.34		1 U	22.8	52.8	14.2	0.36	20				50.2	
GF11-TP4-B	В	3	3		08/22/13	1	2.8		1 U	12.5	17	2.4	0.1 U	12.5				25.9	
GF11-TP4-S	В	0	3		08/22/13	1	4.36		1 U	13.1	40.3	120	0.15	32.3				81.4	
GF11-TP5-B	В	3	3		08/22/13	1	2.73		1 U	12.3	28.3	9.06	0.1 U	14.3				25.7	
GF11-TP5-S	В	0	3		08/22/13	1	3.56		1 U	11.3	18.9	30.3	0.14	13.9				32.3	1
GF11-TP6-B	В	3	3		08/22/13	1	13.6		1 U	13.7	39.7	40.8	0.1 U	16.8				81.6	1
GF11-TP6-S		0	3		08/22/13	1	9.87		1 U	13.6	24.7	34.9	0.1 U	14.1				64.6	

											·	æ)							,i*/
							148)	۵	۵	148)	in Total Ingl			.u&)		<sub>N</sub> E)		~e>	Sall breeze Weight
						S	W (mg/kg) Arsenic	melkel Barium	(mg/kg)	Chronii Chronii	m Totall .	ing Kel	elke)	Inghel In	ighel	in Inghel	8/48)	tire (make)	Sand breedig the first confer tree in Sand Fart fire the
						Antimo	Arsenic	Barium	Cadmit	Chronii	Cobber	Lead	Mercui	Mickell	selenil	Silver	Thalliul	Zinc line	Str Str Str Str Str
					nd Use Screening Leve	1400	20	102	14	67	36	81	0.1	48	1	18000	35	85	
					d Use Screening Leve nd Use Screening Leve		20	102	4	48	36	50	0.1	48	1	2 18000	1	85	
		Un			d Use Screening Leve		20 20	102 102	14 4	67 48	36 36	118 50	0.1 0.1	48 48	1	18000	35 1	100 86	
Location	Site Unit	Start Depth*		Saturated?	Sample Date														+
GF-B-8	В	3.5	5		05/30/12	1.07	6.46		1 U	17.2	65.6	214	0.1 U	22.3	1 U	1 U	1 U	65.3	
	B B	2.5	11.5 4	YES	05/30/12 06/28/12	1 U	5.15 4.79		1 U	8.85 36.6 J	11.9 20.8	59.8 116	0.58	14.1 10.4 J	1 U	1 U 1 U	1 U	33.8 21.8	
GF-B-12	В	9	10.5	YES	06/28/12	1 U	2.77		1 U	33.3 J	15.9	33.1	0.1 U	29.5 J	1 U	1 U	1 U	46.5	
GF-B-13	В	2.25	3.75	YES	05/24/12	4	2.22		1 U	10.2	13.6	115	0.1 U	25.8	1 U	1 U	1 U	23.4	
	В	11.25	12.75	YES	05/24/12	1 U	2		1 U	8.37	6.31	3.69	0.1 U	14	1 U	1 U	1 U	14.1	
HDS-EX-BTM	В	4	4		09/12/13	1 U	7.79		1 U	11.3	16.1	53.2	0.1 U	17.2 J	1 U	1 U	1 U	45.6	
HDS-EX-ESW	В	2	2		09/12/13	1 U	4.05		1 U	9.07	12.2	26	0.1 U	12.9 J	1 U	1 U	1 U	27.8	
HDS-EX-NSW	В	2	2		09/12/13	1.51	13.2		1 U	12.4	19.6	62.5	0.1 U	17 J	1 U	1 U	1 U	114	
HDS-EX-SSW	В	2	2		09/12/13	1 U	4.02		1 U	10.6	12.1	5.3	0.1 U	14.3 J	1 U	1 U	1 U	23.7	
HDS-EX-WSW	B B	7	7	YES	09/12/13 10/30/13	1 U	6.09 2.25		1 U	9.45	21.4	17.1 47.4	0.1 U <b>0.25</b>	13 J 15.5	1 U	1 U	1 U	48.6 33.3	
OPS-MW-1	В	7	7	YES	10/30/13 10/30/13 FD		1.94				29.1	43.3	0.25	16.4				33.3	
	В	14	14	YES	10/30/13		1.92				4.74	1 U	0.1 U	8.64				9.07	
	В	1.5	1.5		11/20/13		4.85				22.7	16	0.1 U	18.8				33.3	
PM-B-1	В	6	6	VEC	11/20/13		3.93				30.4	39.3	0.12	20.1				42.1	
	B B	10 5	10 5	YES	11/20/13 11/13/13	+	8.71 2.8				25.4 <b>44.8</b>	4.41 39.3	0.1 U <b>0.13</b>	26.3 16.5				49.1 23.5	_
PM-B-2	В	6.5	6.5		11/13/13		2.71				182	22.6	0.18	22.7				46.4	3.42
	В	9	9	YES	11/13/13		10.4				24.8	4.93	0.1 U	46.8				69.2	
D14 D 2	В	6.5	6.5	YES	11/15/13		18.4				32.9	3.49	0.1 U	18.7				20.5	
PM-B-3	B B	7.5 11	7.5 11	YES YES	11/15/13 11/15/13		5.04 3.31				18.8 10.6	3.18 1.86	0.1 U 0.1 U	18.4 16.4				29.2 18.7	
	В	5.5	5.5	125	11/13/13		2.23				5.26	1.51	0.1 U	13				8.36	-
PM-B-4	В	8	8	YES	11/13/13		7.38				19.5	3.21	0.1 U	24.4				15.3	
	В	10.5	10.5	YES	11/13/13		3.31				11	2.38	0.1 U	17				15.9	
PM-B-5	В	12	12	YES	11/18/13		2.54				5.4	1.65	0.1 U	11.8				10.3	
PM-B-6	B B	3 6	3 6	YES	11/20/13 11/20/13		3.45 2.71				54.6 278	<b>70</b> 36	0.48 0.5	30.1 15.9				58.8 <b>133</b>	0.038
	В	5.5	5.5	125	10/28/13		11.3		1 U		109	30.4	0.33	6.87				3.54	0.0104
PM-MW-1	В	8.5	8.5	YES	10/28/13		4.89		1 U		56.5	76.5	0.6	6.37				5.63	
	В	24	24	YES	10/28/13	-	1.67		1 U		3.02	1.15	0.1 U	7.48				7.26	
	B B	5 6	5 6		11/12/13 11/13/13		9.23 3.24				32.2 12.2	8.84 8.03	0.1 U 0.1 U	24.9 17.9				39.6 22.4	
	В	6	6		11/13/13 FD		3.07				12.4	8.43	0.1 U	17.4				21.8	
	В	7	7		11/13/13		4.84				12.7 J	2.25 J	0.1 U	11.6				17.9 J	
PM-MW-2	В	7	7	VEC	11/13/13 FD		6.86				23.4 J	3.89 J	0.1 U	24.8				36.7 J	
	B B	10 12	10 12	YES YES	11/12/13 11/13/13	1	7.68 1 U				24.4 5.12	4.28 2.11 J	0.1 U 0.1 U	20.3 13.6				33.1 10.1	
	В	12	12	YES	11/13/13 11/13/13 FD		1 U				4.01	2.11 J 1 UJ	0.1 U	10.5				7.41	
	В	15	15	YES	11/12/13		2.11				4.97	1.73	0.1 U	11.6				9.19	
DA 4 5 4 4 5	В	6	6		10/30/13	1	17.4				61.9	7.1	0.11	30.1				57	
PM-MW-3	B B	7 13	7 13	YES YES	10/30/13 10/30/13		11.7 8.12				19.6 26.5	3.64 4.73	0.1 U 0.1 U	46.1 22.4				<b>92.5</b> 34.8	
	В	7	7	YES	10/30/13	1	2.56				22.4	43.4	0.1 U	12.2				29.2	+
PM-MW-5	В	11	11	YES	10/30/13		9.55				27.8	12.4	0.1 U	23.7				38.7	
	В	14	14	YES	10/30/13		10.9				25.2	4.65	0.1 U	19.6				31.3	

												S	<b>(</b> €)							***/
								148)	۵	۵	NE	copper copper	,		"B		NB)			Safa Present Ball Cooker Ling III
							kno	Inghel Arsenic	garium (r	relke.	n Inghel	in Totall Copper	Tuelkei	nercur	Inghei Hickell	relkel	n Inghed	ilhey "	tine (neg ke)	Sara beseric length Sara Copper Length Sara Franch
							Antimic	Arsenic	Barium	Cadmit	Chromi	Cobber	Lead	Mercul	Mickel	Selenit	Silver	Thalliu	Zinc In.	State State State State
			Saturated Sc	oil, Industrial Lar	nd Use Screening Le		400	20	102	14	67	36	81	0.1	48	1	18000	35	85	
		9			d Use Screening Le		5	20	102	4	48	36	50	0.1	48	1	2	1	85	
		Un		-	nd Use Screening Le <b>d Use Screening Le</b>		.400 5	20 20	102 102	14 4	67 48	36 36	118 50	0.1 0.1	48 48	1 1	18000 2	35 1	100 86	
Location	Site Unit	Start Depth*		Saturated?	Sample Date			20	102		40	30	30	0.1	40					+
Location	B	6	6	Jaturateu:	10/28/13	+		4.93		1 U		15.6	2.32	0.14	14.9				24.4	
	В	6	6		10/28/13 F	D		5.18		1 U		17.5	2.62	0.1 U	15.6				26.8	
PM-MW-6	В	8	8		10/28/13			7.99		1 U		32.5	5.49	0.1 U	27.2				44.4	
	В	8	8	VE0	10/28/13 F	D		8.97		1 U		35.6	6.57	0.1 U	29.7				47.5	
	B B	11 11	11 11	YES YES	10/28/13 10/28/13 F	D		3 3.92		1 U 1 U		11.4 12.9	1.9 2.01	0.1 U 0.1 U	13.9 15.9				19.7 23.2	
	В	6.5	6.5	11.5	10/28/13			1.36		1 U		9.05	1.51	0.1 U	25.4				15.4	
PM-MW-7	В	10.5	10.5	YES	10/28/13			1.8		1 U		10.3	2.12	0.1 U	26.9				19.2	
	В	15.5	15.5	YES	10/28/13			4.29		1 U		5.49	2.44	0.1 U	17.8				16.1	
DN 4 N 41 A / O	В	5.5	5.5		10/25/13			3.62		1 U		10.3	13.5	0.1 U	13.3				25.5	
PM-MW-8	B B	7 12	7 12	YES	10/25/13 10/25/13			3.49 1.37		1 U 1 U		15.9 13.5	16.2 3.02	0.1 U 0.1 U	24.1 13				31.1 23.5	
RCD-B01	В	3	3	11.3	09/30/13	$\dashv$		1.55		1 U		10.7	1.86	0.1 U	20.7				11.4	
RCD-B02A	В	6	6		10/04/13	$\dashv$		1.68		1 U		11.5	1.98	0.1 U	35.7				22.8	
RCD-B03	В	2	2		09/30/13	$\dashv$		2.26		1 U		11.6	4.25	0.1 U	20.4				18.7	
RCD-B03	В	1.5	1.5		09/30/13	+		4.32		1 U		16	43	0.1 U	16.9				34.9	
	В	2	2		09/30/13	+		1.83		1 U		10.8	6.47	0.1 U	19.2				15.2	
RCD-S02	В	4	4		09/30/13			2.33		1 U		9.89	9.22	0.1 U	16.9				16.1	
RCD-S03	В	1	1		09/30/13			2.25		1 U		12.7	10.2	0.1 U	17.1				24.1	
	В	1	1		09/30/13 F	D		2.94		1 U		16.1	14.1	0.1 U	20.3				34.2	
RCD-S07	В	1.5	1.5		10/04/13			3.62		1 U		23.7	16.2	0.1 U	25.9				44.4	
RCD-S09	В	2	2		10/11/13			1.65		1 U		8.27 J	1.62 J	0.1 U	15.2				8.75	
REC3-MW-1	В	8.5	9.5	YES	06/05/12								14.9							
DECE IIA 1	В	1.25	2.25		09/05/12		1 U	2.41		1 U	9.15	9.8	5.97	0.1 U	20.5	1 U	1 U	1 U	48.8	
REC5-HA-1	B B	1.25 3	2.25 3.25		09/05/12 F 09/05/12		1 U 1 U	2.54 1.76		1 U 1 U	8.85 8.34	12.6 15.4	8 4.53	0.1 U 0.1 U	27.6 22.5	1 U 1 U	1 U 1 U	1 U 1 U	63.7 22.9	
DECE IIA 2	В	1.5	2.5		09/05/12	_	1 U	5.15		1 U	13.7	22.7	57.6	0.1 U	24	1 U	1 U	1 U	45.3	
REC5-HA-2	В	3.5	4.5		09/05/12		1 U	4.79		1 U	15	26.6	76.5	0.1 U	68	1 U	1 U	1 U	73.2	
REC5-HA-3	В	1	2		09/05/12		1 U	1.78		1 U	10.6	7.44	2.42	0.1 U	22.6	1 U	1 U	1 U	13	
	В	3	4 2.25		09/05/12	_	1.4	7.1		1 U	18.2	30.1	11.5	0.1 U	42.7	1 U	1 U	1 U	55	
REC5-HA-4	B B	1.25 1.25	2.25 2.25		09/05/12 09/05/12 F		1 U 1 U	2.23 2.42		1 U 1 U	10.6 11.3	6.89 7.44	6.9 6.84	0.1 U 0.1 U	22.7 J 39.6 J	1 U 1 U	1 U 1 U	1 U 1 U	14.2 17.8	
11203 1171 4	В	3.25	4.25		09/05/12		1 U	2.76		1 U	9.18	9.92	7.5	0.1 U	17.1	1 U	1 U	1 U	20.5	
REC5-HA-5	В	0.75	1.75		09/05/12	_	1 U	3.94		1 U	11.8	32.9	14	0.13	19.7	1 U	1 U	1 U	29	
	В	2.75	3.75		09/05/12		1 U	3.36		1 U	13.1	17.3	7.99	0.1 U	19.6	1 U	1 U	1 U	29.5	
REC5-MW-1	В	7	8		06/05/12		1 U	18.1		1 U	20.5	28.8	5.28	0.1 U	41.1	1 U	1 U	1 U	37	
UG-MW-2R	В	6	6	YES	10/31/13			3.17				20.8	3.9	0.1 U	20				34.4	
OG-IVIVV-ZK	B B	7 12	7 12	YES YES	10/31/13 10/31/13			2.26 5.48				16.8 5.22	3.22 1.24	0.1 U 0.1 U	17.8 31.3				25 15.5	
UST70-B05	В	11	11	YES	11/21/13	$\dashv$		3.66		1 U		14.3	23.4	0.1 U	11.7				27	
UST70-S01	В	4	4		11/21/13	$\dashv$		3.48		1 U		12.6	8.67	0.1 U	12.7				36.4	
UST70-S06	В	8	8		11/21/13	+		3.14		1 U		12.9	7.14	0.1 U	11				22.2	
UST70-S11	В	4	4		11/21/13	+		8.92		1 U		20.4	49.4	0.1 U	15.3				52.9	
	В	8	8		11/21/13	+		5.36		1 U		11.6	10.2	0.1 U	14.3				21.6	+
UST70-S16	В	8	8		11/21/13 F	D		5.97		1 U		11.9	9.83	0.1 U	14.8				24.4	
BUST-B39	В	12	12	YES	12/03/13		1 U	1 U		1 U		5.07	2.17	0.11	13.4				12.3	

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						atimo	ny makenic l	garium (	nelke)	Chronii Chronii	in Total Ingl	regles Lead In	Neftury	Ingkell	ng Kg	Inghed on Siver Info	ghel aliuf	indelhel The makel	GRIP Arterit Intell SQLP CODRECTION SQLP LEAD HOUSE SQLP LINCH
			Catalant ad Ca	:	d Has Courseline Lavel														
					d Use Screening Level d Use Screening Level	1400	20	102	14	67	36 36	81 FO	0.1	48	1	18000	35	85	
		3			d Use Screening Level	5 1400	20 20	102 102	4 14	48 67	36 36	50 118	0.1 0.1	48 48	1	2 18000	1 35	85 100	
		Uns		-	d Use Screening Level	5	20	102	4	48	36	50	0.1	48	1	2	1	86	
Location	Site Unit	Start Depth*		Saturated?	Sample Date	<u> </u>	20	102	-	10	30	30	0.1	-10					+
	В	8	8	Jaturateu.	11/12/13	1 U	3.62		1 U		8.35	2.26	0.1 U	16.3				18.5	+
BUST-S16	В	8	8		11/12/13 FD	1 U	4.37		1 U		9.96	3.42	0.1 U	17.6				22.4	
BUST-S22	В	10	10	YES	11/12/13	1 U	4.8		1 U		16.6	3.42	0.1 U	20				40.7	
BUST-S58	В	12	12	YES	12/03/13	1 U	1 U		1 U		3.44	1.58	0.1 U	8.78				7.99	
	С	6	6		11/19/13		1.69				4.97	1.27	0.1 U	13.2				18.8	
CSB-B-1	С	8	8		11/19/13		2.87				4.81	1.65	0.1 U	11.5				9.32	
_	С	12	12	YES	11/19/13		4.41				19.7	3.04	0.1 U	27.3				32.3	
DP-18	С	3.5	4.5		02/16/12		2.81		1 U	18.9	38.8	11.5	0.1 U	34.1	1 U	1 U		189	
DP-19	С	4.25	5.25	YES	02/16/12		1.89		1 U	13.3	13.2	3.94	0.1 U	41.4	1 U	1 U		21.9	
DP-20	С	4.75	5.75		02/16/12		3.18		1 U	12.3	27.1	128	0.2	24.2	1 U	1 U		106	
DP-21	С	7	8	YES	02/16/12		9.19		1 U	75.8	63.4	22.8	0.1 U	47.4	1 U	1 U		75	
DP-22	С	6.25	7.25	YES	02/16/12		4.81		1 U	12	15.1	3.8	0.1 U	16	1 U	1 U		26.7	
FM D 1	С	6	6	VEC	04/29/14		3.35				10.8	2.88	0.1 U	27.2				20.5	
EM-B-1	C	7 12.5	7 12.5	YES YES	04/29/14 04/29/14		3.63 2.86				23.9 4.98	2.34 1.44	0.1 U 0.1 U	24.3 15.6				<b>142</b> 14.6	
	С	1.75	3.25	11.5	05/24/12	1 U	1.81		1 U	9.99	10.1	2.49	0.1 U	23.8	1 U	1 U	1 U	16.3	+
GF-B-7	C	8.25	9.75	YES	05/24/12	1 U	2		1 U	9.19	9.15	5.11	0.1 U	17.4	1 U	1 U	1 U	26.8	
GF-B-9	С	2.75	4.25		06/28/12	1 U	3.88		1 U	13.9 J	16.4	18.3	0.13	25.3 J	1 U	1 U	1 U	31.3	
<u> </u>	С	9.25	10.75	YES	06/28/12	1 U	1.12		1 U	10.7 J	10.8	11.2	0.1 U	19.1 J	1 U	1 U	1 U	26.6	
GF-B-10	С	1 7.5	2.5 9	YES	05/24/12 05/24/12	2.64 1 U	4.86 1 U		1 U 1 U	14.4 6.76	13.3 4.42	5.89 1.94	0.1 U 0.1 U	29.1 7.32	1 U 1 U	1 U 1 U	1 U 1 U	27.7 9.76	
	С	6	7	11.3	09/07/12	1.28	7.3		1 U	10.1	34.7	119	0.13	19.6	1 U	1 U	1 U	82.6	+
110.0.4	C	6	7		09/07/12 FD	1.62	7.1		1 U	10.4	41.4	99.1	0.13	21	1 U	1 U	1 U	96.9	
HB-B-1	С	7	8	YES	09/07/12	1 U	3.9		1 U	9.86	30.3	122	0.1 U	19	1 U	1 U	1 U	90.5	
	С	10	11	YES	09/07/12	1 U	2.59		1 U	9.62	42.5	74.4	0.1 U	20.4	1 U	1 U	1 U	99.5	
	С	4.25	4.75	VE0	09/07/12	6.73	9.06		1 U	13.3	46.7	99.3	0.1 U	22.1	1 U	1 U	1 U	131	
HB-B-2	C	8.25 9.25	9.25	YES	09/07/12	1.9 1 U	5.85		1 U	14.5	67.7	107	0.15	27.2	1 U	1 U	1 U	<b>87.4</b>	
	C	4.25	10.25 5.25	YES	09/07/12 09/06/12	1 U	7.23		1 U 1 U	6.87 14.4	14.1	38.5 3.45	0.1 U 0.1 U	15.9 24	1 U 1 U	1 U	1 U	58 31.6	-
HB-B-3	C	6.25	7.25		09/06/12	1 U	2.49		1 U	7.65	8.65	4.91	0.1 U	16.5	1 U	1 U	1 U	23.2	
	С	9.25	10.25	YES	09/06/12	1 U	1.13		1 U	7.92	9.27	6.49	0.1 U	16.3	1 U	1 U	1 U	23.5	
	С	5.5	6		09/07/12	2.15	4.83		1 U	14.2	25.2	65.9	0.1 U	27.4	1 U	1 U	1 U	159	
HB-MW-1	С	7	7.5		09/07/12	2.36	6.67		1 U	12.9	143	231	0.37	36.7	1 U	1 U	1 U	311	
	C C	10	4.5	YES	09/07/12	1 U	4.09		1 U	13.1	75.8	64.2	0.14	21.7	1 U	1 U	1 U	158	
HW-B-1	C	3.5 6.5	4.5 7.5	YES	06/29/12 06/29/12	1 U 1 U	2 2.28		1 U	12.3 15.3	12.1 11.3	3.92 1.99	0.1 U 0.1 U	25.7 35.8	1 U 1 U	1 U 1 U	1 U 1 U	21.7 <b>94.9</b>	
151	C	9.5	10.5	YES	06/29/12	1 U	6.34		1 U	14.4	13	4.26	0.1 U	42.6	1 U	1 U	1 U	57.2	
	С	3.25	4.25		06/29/12	1 U	1.22		1 U	11.5	11	1.88	0.1 U	28.8	1 U	1 U	1 U	19.3	
HW-B-2	С	6.25	7.25	YES	06/29/12	1.19	4.34		1 U	16.1	29.8	41	0.1	34.1	1 U	1 U	1 U	60.8	
	C	9.25	10.25	YES	06/29/12	1.98	8.05		1 U	19.6	23.7	20.4	0.1 U	34.7	1 U	1 U	1 U	78.5	
HW-B-3	C	3 6	4 7	YES	09/06/12 09/06/12		<b>26</b> 5.27					35.7 12.5							
1100-0-3	C	9	10	YES	09/06/12		6.83					<b>53.6</b>							
	C	3	4	. =-	09/06/12		5.26					36.7							†
HW-B-4	С	6.5	7	YES	09/06/12		4.4					42.7							
	С	9	9.5	YES	09/06/12		1.79					5.56							
HWC-1	C	3	3		06/12/13		1 U	6.41	1 U	5.67		1.49	0.1 U		1 U	1 U			
	Ĺ	4	4		06/12/13		1.24	18.4	1 U	11.2		2.9	0.1 U		ΙU	1 U			

	·										.Y	<b>₩</b>							
							reliee)	148)	<sub>14</sub> &)	selke)	Totalling	res)	۵	olke)	"ey	elke)	ره.	elke)	attate the little (the little of the little
						atimor	Winghell Arenici	ng kg)	mediadrius	chronii Chronii	copper copper	ing Kel	Blye, secon	Ingled Indicated In	nelke deniu	n Inghed	glyb Saliur	Tirc Ing Kel	GRE Ardent GRE CORPER INSELL
			Saturated So	il Industrial Lan	d Use Screening Level	1400		102		67	36	81		48		الان 18000	35	85	
		S			d Use Screening Level	5	20 20	102	14 4	48	36	50	0.1 0.1	48	1 1	2	1	85	
					d Use Screening Level		20	102	14	67	36	118	0.1	48	1	18000	35	100	
		Uns	aturated Soil, U	nrestricted Land	d Use Screening Level	5	20	102	4	48	36	50	0.1	48	1	2	1	86	
Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date														
HWC-2	С	4	4		06/12/13		1.32	18.7	1 U	10.8		2.56	0.1 U		1 U	1 U			
	C	5 4	5 4		06/12/13 06/12/13		10.3 1.55	68.6 18.2	1 U	28.8 11.5		<b>85.6</b> 3.96	0.1 U 0.1 U		1 U	1 U 1 U			
HWC-3	C	5	5		06/12/13		7.31	35.1	1 U	23.7		24.7	0.1 U		1 U	1 U			
HWC-4	С	4	4		06/12/13		1 U	16.7	1 U	11.6		1.83	0.1 U		1 U	1 U			
11000 4	C	5	5		06/12/13		11.9	57.7	1 U	47.1		132	0.28		1 U	1 U			
HW-MW-1	C C	3.25 6.25	4.25 7.25	YES	06/29/12 06/29/12	9.42 6.15	<b>20.6</b> 16.6		1 U 1 U	24.8 26.6	66.1 60.3	198 303	<b>0.31</b> 0.1 U	35.3 <b>48.5</b>	1 U 1 U	1 U 1 U	1 U 1 U	191 109	
1100-10100-1	C	9.25	10.25	YES	06/29/12	6.41	18.5		1 U	30.4	46.3	115	0.12	37.7	1 U	1 U	1 U	107	
	С	5.5	5.5	YES	10/24/13		10.4				81.9	51.8	0.1 U	30.7				973	0.005 U
LP-MW-1	С	12	12	YES	10/24/13		5				31.3	43.4	0.13	37.1				118	
	C C	14.5 7	14.5 7	YES YES	10/24/13		8.46 17.7				53.9 64	<b>173</b> 44.8	0.1 U 0.1 U	29.9 25.7				441 613	
LP-MW-2	-	10.5	10.5	YES	10/24/13 10/24/13		3.97				22.6	56.1	0.1 U	29.7				368	
	C	16	16	YES	10/24/13		3.45				18.6	32.5	0.15	36.3				89.8	
MW-6	С	22	23	YES	02/16/12		2.96		1 U	17.2	23.2	17.5	0.1 U	28	1 U	1 U		280	
SHB-1E	С	2.5	3.5		01/15/14						8.86								
SHB-1S	С	2.5	3.5		01/15/14						21.4								
SHB-1W	С	2.5	3.5		01/15/14						16.9								
SHB-B01	С	5	5		03/06/14		4.37		1 U		12.7	3.37 J	0.1 U	11.6				77.8	
3115 501	С	5	5		03/06/14 FD		5.6		1 U		20	5.54 J	0.1 U	13.9				85.6	
SHB-B-1	C C	6.5 7.5	6.5 7.5		11/19/13 11/19/13		5.44 J 4.14 J				21.7 11.8 J	7.73 J 1.91 J	0.1 U 0.1 U	26.9 J 19.6 J				54.1 J 20.8 J	
<b>5</b> 5 5 1	c	10.5	10.5	YES	11/19/13		1 U				15.7	2.44	0.1 U	11.6 J				12.1 J	
SHB-B02	С	5	5		03/06/14		12.7		1 U		10	9.41	0.1 U	11.9				18.3	
	С	6	6		11/19/13		1 U				11.6 J	1.88 J	0.1 U	12 J				14.3 J	
SHB-B-2		8	8	VEC	11/19/13		1.43 J				14.4 J	2.71 J	0.1 U	19.4 J				24 J	
SHB-B03	С	<u>9</u> 5	<u>9</u> 5	YES	11/19/13 03/06/14		12.7 J 5.33		1 U		29.7 J 12.1	4.81 J 3.7	0.1 U 0.1 U	23 J 9.76				37.5 J 30.2	+
3i1D-DU3	С	3	3		11/19/13		9.62 J		10		29.3 J	5.76 J	0.1 U	27.4 J				119 J	-
SHB-B-3		6	6		11/19/13		7.91 J				32.1 J	7.03 J	0.1 U	25.6 J				40.7 J	
	С	11	11	YES	11/19/13		1.63 J				5.93 J	1.47 J	0.1 U	16.3 J				13.5 J	
CLID D 4	С	5.5	5.5	VEC	11/19/13		10.1 J				68.1 J	62.7 J	0.1 U	34.1 J				96.9 J	0.005.11
SHB-B-4	C	7.5 11.5	7.5 11.5	YES YES	11/19/13 11/19/13		13.5 J 1 U				<b>121 J</b> 5.79 J	<b>254 J</b> 2.23 J	<b>0.13</b> J 0.1 U	31.5 J 9.27 J				<b>308 J</b> 17 J	0.005 U
	C	5	5	1.2	10/24/13		4.74				9.44	2.46	0.1 U	14				19.4	
SHB-MW-2	С	5	5		10/24/13 FD		4.68				9.78	2.18	0.1 U	14.3				20.2	
SIID IVIVV-Z	C	7	7	V=0	10/24/13		4.28				19.2	2.48	0.1 U	20				33.7	
CHD CO1	C C	13 3	13 3	YES	10/24/13	<del>                                     </del>	1 U		1 ! !		4.36	1.42 6.45	0.1 U	7.4				10.3 52.8	
SHB-S01 SHB-S02		3	3		03/06/14	<del>                                     </del>	8.74 2.95		1 U		16.7 <b>58.7</b>		0.1 U <b>0.12</b>	10.2 19.7				186	
						<del>                                     </del>						45							
SHB-S04		3	3		03/06/14		9.13		1 U		45.4	22.8	0.1 U	24.8				90.2	
SHB-S05 SHB-S06		3	3		03/06/14	<del>                                     </del>	7.94		1 U		65.1	25.7	0.1 U	23.5				86.7 229	
SHB-S07		3	3		03/06/14	-	6.47		1 U		15.4 28	13.6	0.1 U	18.1				223	-
				VEC		<del>                                     </del>	2 12		111			0.27	0111	10 -				22 0 1	
BV-B02	D	8	8	YES	01/17/14	I	2.12		1 U		18.7	9.37	0.1 U	18.5				33.9 J	i

							er.	(melke)	nelke)	rngke)	. Inelvel	m Hotall Ingl	reliel	the c	(mg/kg)	nelke)	m Inghel	ng/kg)	Theres	Safa Weeting and Codes with the Safa full of
Substitution   Subs							Antimo.	Arsenic	Barium	Cadmit	Chromis	Cobbei	resq <sub>(u</sub>	Mercui	, hickel,	Seleniu	Silver (	Thali	Zinc line	Str. Str. Str. Str. Str.
The column   Part				Saturated So	il, Industrial Lan	d Use Screening Level														
						-										1				
	- I																			
CN8-1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							5	20	102	4	48	30	50	0.1	48	1	2	1	80	
CR-8-1 D	Location				Saturated?			1.54				0.54	F 2	0411	16.2				12.7	
Cheb	CN-B-1				YFS															
CH-B-6 0 2 2 1 11/22/13 12/3																				
Character   Char		D	2	2		11/22/13							3.03		25.9				14.5	
CN-8-5 D 7 7 V95 11/27/13 1/35 1/35 1/35 1/35 1/35 1/35 1/35 1	CN-B-4																			
CNB-5   0																				
D	CN-R-5	_																		
CN8-6   D	CIV D-3																			
Decomposition   Color   Colo		_																		
CNB-7   D   C   CNB-7   CNB-8   CNB-	CN-B-6				=0															
CNB-7					YES															
D   12   12   YES   1209/13   5.2   13.9   2.86   0.10   17.2   24.5	CN-B-7	_			YES															
CNB-9		D	12	12																
D   S   S   F   11/2/13   3.69   6.21   1.53   0.10   12.9   12.9	CN-B-9																			
CNB-14   D   1.25   1.25   1.265/13   1.72   1.72   1.74   1.75   1.74   1.74   1.74   1.74   1.74   1.74   1.74   1.74   1.74   1.75   1.74   1.74   1.75   1.74   1.75   1.74   1.74   1.74   1.75   1.74   1.75   1.74   1.75   1.74   1.75																				
CNB-14					YES															
CNB2-B03   D	CN-B-14																			
CNB2-B10 D 8 8 8 YES 03/03/14 FD 3.36 1U 6.83 2.12 0.1U 11.3 15.81    CNB2-B10 D 11 11 YES 03/07/14 FD 5.04 1U 17.2 5.68 0.1U 17.6 28.7    CNB2-B14 D 15 15 YES 03/15/14 1.59 1U 4.68 2 0.1U 17.6 28.7    CNB2-B15 D 18 18 YES 03/15/14 12.6 1U 13.5 19.5 0.1U 1U 25.2    CNB2-B16 D 18 18 YES 03/15/14 13.7 1U 11.4 65.8 0.1U 6.89 73.2    CNB2-B17 D 18 18 YES 03/15/14 11.7 1U 11.4 65.8 0.1U 5.6 89 73.2    CNB2-B18 D 18 18 YES 03/15/14 12.5 1U 12.9 25.4 0.1U 1U 1U 1U 1U    CNB2-B18 D 18 18 YES 03/15/14 12.5 1U 12.4 11.4 0.1U 7.15 10.3    CNB2-B19 D 18 18 NS YES 03/15/14 11.5 1U 1U 1U 1U 1U 0.1U 1U 6.37    CNB2-B19 D 18 NS NS 03/15/14 11.5 1U 1U 1U 1U 1U 0.1U 0.1U 1.5 10.3    CNB2-B19 D 18 NS NS 03/15/14 1U 1U 1U 1U 1U 0.1U 0.1U 0.3    CNB2-B19 D 18 NS NS 03/15/14 1U 1U 1U 1U 1U 0.1U 0.3    CNB2-B24 D 16 NS 03/15/14 FD 1U 1U 1U 1U 1U 0.0 0.1U 1U 6.37    CNB2-B24 D 16 NS 03/15/14 FD 1U 1U 1U 1U 2.06 0.1U 9.12 60.1    CNB2-B25 D 18 NS NS 03/15/14 14 1.7 1U 1U 1.8 NS NS 0.1U 0.9 12 60.1    CNB2-B26 D 4 4 4 YES 03/20/14 5.14 1U 1U 1.4 1.9 2.9    CNB2-B27 D 4 4 4 YES 03/20/14 5.14 1U 1.4 1U 1.4 1.3 1.3 1.3    CNB2-B28 D 4 4 4 YES 03/20/14 5.14 1U 1.4 1U 1.4 1.4 1.5 1.5 1.7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0		D			YES															
CNB2-B10 D 8 8 8 YES 03/05/14 PU 3.36 1.0 6.85 2.12 0.10 11.3 15.8   CNB2-B10 D 11 11 YES 03/07/14 1 394 1.0 16 5.19 0.10 16.1 27.4   CNB2-B14 D 15 15 YES 03/14/14 1 15.9 1.0 14.68 2 0.10 17.6 28.7   CNB2-B15 D 18 18 YES 03/15/14 1 12.6 1.0 13.5 19.5 0.10 10 10 25.2   CNB2-B15 D 18 18 YES 03/15/14 1 12.6 1.0 13.5 19.5 0.10 1.0 1.0 25.2   CNB2-B17 D 18 18 18 YES 03/15/14 1.0 1.0 1.0 12.9 25.4 0.10 1.0 1.0 1.0 1.0   CNB2-B18 D 18 18 YES 03/15/14 1.0 1.0 1.0 12.9 25.4 0.10 1.0 1.0 1.0   CNB2-B18 D 18 18 YES 03/15/14 1.1 1.2 1.0 1.0 1.2 1.0 1.0 1.0 1.0 1.0 1.0   CNB2-B19 D 18 18 18 YES 03/15/14 1.0 1.0 1.0 1.0 1.0 1.0 1.0 6.37   CNB2-B17 D 16 16 YES 03/15/14 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 6.37   CNB2-B19 D 18 18 18 YES 03/15/14 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0																				
CNB2-B14 D 11 11 YES 03/07/14 FD 5.04 1U 17.2 5.68 0.1U 17.6 28.7  CNB2-B15 D 18 18 YES 03/15/14 12.6 1U 13.5 19.5 0.1U 1U 25.2  CNB2-B16 D 18 18 YES 03/15/14 12.6 1U 13.5 19.5 0.1U 1U 25.2  CNB2-B16 D 18 18 YES 03/15/14 1U 1U 12.9 25.4 0.1U 1U																				
CNB2-B14 D 15 15 VES 03/14/14 1.59 1.0 4.68 2 0.1U 16.4 10.7  CNB2-B15 D 18 18 VES 03/15/14 12.6 1.0 13.5 19.5 0.1U 1.0 25.2  CNB2-B16 D 18 18 VES 03/15/14 12.6 1.0 13.5 19.5 0.1U 1.0 1.0 25.2  CNB2-B17 D 18 18 VES 03/15/14 1.0 1.0 12.9 25.4 0.1U 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0																				
CNB2-B15 D 18 18 YES 03/15/14 12.6 1U 13.5 19.5 0.1U 1U 25.2  CNB2-B16 D 18 18 YES 03/15/14 13.7 1U 11.4 65.8 0.1U 6.89 73.2  CNB2-B17 D 18 18 YES 03/15/14 1U 1U 1U 12.9 25.4 0.1U 1U	CNB2-B14																			
CNB2-B16 D 18 18 YES 03/15/14 13.7 1U 11.4 65.8 0.1 0 6.89 73.2  CNB2-B17 D 18 18 YES 03/15/14 1U 1U 12.9 25.4 0.1 U 1U 1U 1U 1U 1U CNB2-B18 D 18 18 YES 03/15/14 12.5 1U 12.4 114 0.1 U 7.15 103 CNB2-B19 D 18 18 YES 03/15/14 12.5 1U 1U 1U 1U 1U 0.0 U 1U 6.37 CNB2-B19 D 16 16 YES 03/15/14 25.2 1U 21.2 10.6 0.1 U 12.2 51.8  CNB2-B21 D 16 16 YES 03/15/14 25.2 1U 21.2 10.6 0.1 U 12.2 51.8  CNB2-B24 D 16 16 YES 03/19/14 1U 1U 1U 1U 1U 27.6 0.1 U 91.2 40.1 CNB2-B25 D 18 18 YES 03/19/14 FD 1U 1U 1U 1U 1U 7.9 S.83 8 0.1 U 7.83 55.8 CNB2-B25 D 18 18 YES 03/19/14 14.7 1U 8.83 8 0.1 U 7.94 102 CNB2-B26 D 4 4 4 YES 03/20/14 2.16 1U 10.4 3.38 0.1 U 20.9 13.7 J CNB2-B27 D 4 4 4 YES 03/20/14 5.1 4 1U 14.3 23.3 0.1 U 16.8 21.6 CNB2-B27 D 4 4 4 YES 03/20/14 5.1 4 1U 14.3 23.3 0.1 U 10.4 13.7 J CNB2-B28 D 4 4 4 YES 03/20/14 2.02 1U 8.87 2.94 0.1 U 10.4 13.7 J CNB2-B28 D 4 4 4 YES 03/20/14 2.02 1U 8.87 2.94 0.1 U 10.4 13.7 J CNB2-B28 D 4 4 4 YES 03/20/14 3.35 1U 5.1 2.1 U 5.1 2.1 0.1 U 7.3 28.7 CNB2-S05 D 8 8 8 YES 03/15/14 3.28 1U 5.59 1.62 0.1 U 17.3 28.7 CNB2-S05 D 8 8 8 YES 03/15/14 3.28 1U 5.59 1.62 0.1 U 10. E.86 16.4 CNB2-S28 D 4 4 4 YES 03/15/14 3.28 1U 5.59 1.62 0.1 U 10. E.86 16.4 CNB2-S28 D 4 4 4 YES 03/15/14 3.28 1U 5.59 1.62 0.1 U 10. E.86 16.4 CNB2-S28 D 4 4 4 YES 03/15/14 3.28 1U 5.59 1.62 0.1 U 10. E.86 16.4 CNB2-S28 D 4 4 4 YES 03/15/14 3.28 1U 5.59 5.68 0.15 25.1 3.95 CNB2-S28 D 4 4 4 YES 03/15/14 3.28 1U 5.59 5.68 0.15 25.1 3.95 CNB2-S28 D 4 4 4 YES 03/15/14 6.23 1U 2.95 5.68 0.15 25.1 3.95 CNB2-S28 D 4 4 4 YES 03/15/14 6.23 1U 2.95 5.68 0.15 25.1 3.95 CNB2-S28 D 4 4 4 YES 03/15/14 6.23 1U 2.95 5.68 0.15 25.1 3.95 CNB2-S29 D 8 8 8 YES 03/15/14 3.23 1U 5.0 5.0 1.46 0.1 U 11.3 10.5		D	18	18	YES			12.6		1 U		13.5	19.5	0.1 U	1 U				25.2	
CNB2-B17 D 18 18 YES 03/15/14 1U 1U 1U 12.9 25.4 0.1 U 1U 1U 1U 1U 1U 1U CNB2-B18 D 18 18 YES 03/15/14 12.5 1U 12.4 114 0.1 U 7.15 103 CNB2-B19 D 18 18 YES 03/15/14 1U 1U 1U 1U 1U 1U 0.1 U 1U 6.37 CNB2-B19 D 16 16 YES 03/15/14 25.2 1U 21.2 10.6 0.1 U 12.2 51.8 CNB2-B24 D 16 16 YES 03/15/14 FD 1U 1U 1U 1U 1U 1U 20.6 0.1 U 12.2 51.8 CNB2-B24 D 16 16 YES 03/19/14 FD 1U 1U 1U 1U 1U 20.6 0.1 U 7.8 3 55.8 CNB2-B25 D 18 18 YES 03/19/14 FD 1U 1U 1U 1U 20.6 0.1 U 7.8 3 55.8 CNB2-B25 D 18 18 YES 03/19/14 FD 1U 1U 1U 10 8.83 8 0.1 U 7.94 102 CNB2-B26 D 4 4 YES 03/20/14 2.16 1U 10.4 3.38 0.1 U 20.9 13.7 J CNB2-B27 D 4 4 YES 03/20/14 5.14 1U 14.3 23.3 0.1 U 16.8 21.6 CNB2-B27 D 4 4 YES 03/20/14 5.14 1U 14.3 23.3 0.1 U 16.8 21.6 CNB2-B28 D 4 4 YES 03/20/14 2.0 U 10.4 8.87 2.94 0.1 U 10.4 13.7 J CNB2-B28 D 4 4 YES 03/20/14 3.35 1U 5.14 2.14 0.1 U 9.27 10.4 J T.7 J T.		D																		
CNB2-B18 D 18 18 YES 03/15/14 12.5 1U 12.4 114 0.1 U 7.15 103  CNB2-B19 D 18 18 YES 03/15/14 1U 1U 1U 1U 1U 0.1 U 1U 6.37  CNB2-B21 D 16 16 YES 03/15/14 25.2 1U 21.2 10.6 0.1 U 12.2 51.8  CNB2-B24 D 16 16 YES 03/15/14 1U 1U 1U 1U 1U 27.6 0.1 U 9.12 40.1  CNB2-B25 D 18 18 YES 03/15/14 14.7 1U 8.83 8 0.1 U 7.94 102  CNB2-B25 D 18 18 YES 03/15/14 14.7 1U 8.83 8 0.1 U 7.94 102  CNB2-B26 D 4 4 YES 03/20/14 2.16 1U 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0																				
CNB2-B19         D         18         18         YES         03/15/14         1U         25.2         1U         1U         1U         27.6         0.1U         9.12         401		D																	400	
CNB2-B21         D         16         16         YES         03/15/14         25.2         1 U         21.2         10.6         0.1 U         12.2         51.8         40.1           CNB2-B24         D         16         16         YES         03/19/14         FD         1 U         1 U         1 U         27.6         0.1 U         7.83         55.8           CNB2-B25         D         18         18         YES         03/19/14         FD         1 U         1 U         1 U         20.6         0.1 U         7.94         102           CNB2-B25         D         18         18         YES         03/20/14         2.16         1 U         10.4         3.38         0.1 U         7.94         102           CNB2-B26         D         4         4         YES         03/20/14         2.16         1 U         10.4         3.38         0.1 U         20.9         13.7 J           CNB2-B27         D         4         4         YES         03/20/14         5.14         1 U         14.3         23.3         0.1 U         16.8         216           CNB2-B28         D         4         4         YES         03/20/14         3.35																				
CNB2-B24 D 16 16 YES 03/19/14 FD 1U 1U 1U 27.6 0.1 U 9.12 40 U 55.8 55.8 55.8 CNB2-B25 D 18 18 YES 03/19/14 D 14.7 1U 8.83 8 0.1 U 20.6 0.1 U 7.83 55.8 CNB2-B25 D 18 18 YES 03/19/14 14.7 1U 8.83 8 0.1 U 20.9 13.7 U 10.7																				
CNB2-B25 D 18 18 VES 03/19/14 FD 1U 1U 1U 20.6 0.1 U 7.83 55.8  CNB2-B25 D 18 18 VES 03/19/14 14.7 1U 8.83 8 0.1 U 7.94 102  CNB2-B26 D 4 4 YES 03/20/14 5.14 1U 10.4 3.38 0.1 U 20.9 13.7 J  CNB2-B27 D 4 4 YES 03/20/14 5.14 1U 14.3 23.3 0.1 U 16.8 216  CNB2-B28 D 4 YES 03/20/14 2.02 1U 8.87 2.94 0.1 U 10.4 13.7 J  CNB2-S05 D 6 6 F YES 03/03/14 3.35 1U 5.14 2.14 0.1 U 9.27 10.4 J  CNB2-S13 D 4 YES 03/15/14 4.67 1U 15.6 2.29 0.1 U 17.3 28.7  CNB2-S26 D 8 8 8 YES 03/15/14 3.28 1U 5.59 1.62 0.1 U 10 10 11.1  CNB2-S27 D 12 12 YES 03/15/14 1U 1U 1U 28 24.6 0.1 U 6.86 16.4  CNB2-S28 D 4 4 YES 03/15/14 5.23 1U 29.5 5.68 0.15 25.1 39.5  CNB2-S28 D 8 8 8 YES 03/15/14 5.23 1U 29.5 5.68 0.15 25.1 39.5  CNB2-S29 D 8 8 8 YES 03/15/14 5.23 1U 5.03 1.46 0.1 U 11.3 10.5		D																		
CNB2-B26 D 4 4 YES 03/20/14 2.16 1U 10.4 3.38 0.1U 20.9 13.7    CNB2-B27 D 4 4 4 YES 03/20/14 5.14 1U 14.3 23.3 0.1U 16.8 216    CNB2-B28 D 4 4 YES 03/20/14 2.02 1U 8.87 2.94 0.1U 10.4 13.7    CNB2-S05 D 6 6 7 YES 03/03/14 3.35 1U 5.14 2.14 0.1U 9.27 10.4    CNB2-S13 D 4 4 YES 03/15/14 4.67 1U 15.6 2.29 0.1U 17.3 28.7    CNB2-S26 D 8 8 8 YES 03/15/14 3.28 1U 5.59 1.62 0.1U 10 11.1    CNB2-S27 D 12 12 YES 03/15/14 1U 1U 12 28 24.6 0.1U 6.86 16.4    CNB2-S28 D 4 4 YES 03/15/14 6.23 1U 29.5 5.68 0.15 25.1 39.5    CNB2-S29 D 8 8 8 YES 03/15/14 3.23 1U 5.03 1.46 0.1U 11.3 10.5	CNB2-B24																			
CNB2-B27 D 4 4 YES 03/20/14 5.14 1U 14.3 23.3 0.1 U 16.8 216  CNB2-B28 D 4 4 4 YES 03/20/14 2.02 1U 8.87 2.94 0.1 U 10.4 13.7 J  CNB2-S05 D 6 6 6 YES 03/03/14 3.35 1U 5.14 2.14 0.1 U 9.27 10.4 J  CNB2-S13 D 4 4 YES 03/15/14 4.67 1U 15.6 2.29 0.1 U 17.3 28.7  CNB2-S26 D 8 8 8 YES 03/15/14 3.28 1U 5.59 1.62 0.1 U 10 10 11.1  CNB2-S27 D 12 12 YES 03/15/14 1U 1U 1U 28 24.6 0.1 U 6.86 16.4  CNB2-S28 D 4 4 YES 03/15/14 6.23 1U 29.5 5.68 0.15 25.1 39.5  CNB2-S29 D 8 8 8 YES 03/15/14 3.23 1U 5.03 1.46 0.1 U 11.3 10.5	CNB2-B25	D	18	18	YES	03/19/14		14.7		1 U		8.83	8	0.1 U	7.94				102	
CNB2-B28 D 4 4 YES 03/20/14 2.02 1U 8.87 2.94 0.1 U 10.4 13.7 J CNB2-S05 D 6 6 YES 03/03/14 3.35 1U 5.14 2.14 0.1 U 9.27 10.4 J CNB2-S13 D 4 YES 03/15/14 4.67 1U 15.6 2.29 0.1 U 17.3 28.7 CNB2-S26 D 8 8 YES 03/15/14 3.28 1U 5.59 1.62 0.1 U 10 11.1 CNB2-S27 D 12 12 YES 03/15/14 1U 1U 1U 28 24.6 0.1 U 6.86 16.4 CNB2-S28 D 4 4 YES 03/15/14 6.23 1U 29.5 5.68 0.15 25.1 39.5 CNB2-S29 D 8 8 8 YES 03/15/14 3.23 1U 5.03 1.46 0.1 U 11.3 10.5	CNB2-B26	D	4	4	YES	03/20/14		2.16		1 U		10.4	3.38	0.1 U	20.9				13.7 J	
CNB2-S05         D         6         6         YES         03/03/14         3.35         1 U         5.14         2.14         0.1 U         9.27         10.4 J           CNB2-S13         D         4         4         YES         03/15/14         4.67         1 U         15.6         2.29         0.1 U         17.3         28.7           CNB2-S26         D         8         8         YES         03/15/14         3.28         1 U         5.59         1.62         0.1 U         10         11.1           CNB2-S27         D         12         12         YES         03/15/14         1 U         1 U         28         24.6         0.1 U         6.86         16.4           CNB2-S28         D         4         4         YES         03/15/14         6.23         1 U         29.5         5.68         0.15         25.1         39.5           CNB2-S29         D         8         8         YES         03/15/14         3.23         1 U         5.03         1.46         0.1 U         11.3         10.5	CNB2-B27	D	4	4	YES	03/20/14		5.14		1 U		14.3	23.3	0.1 U	16.8				216	
CNB2-S13         D         4         4         YES         03/15/14         4.67         1 U         15.6         2.29         0.1 U         17.3         28.7           CNB2-S26         D         8         8         YES         03/15/14         3.28         1 U         5.59         1.62         0.1 U         10         11.1           CNB2-S27         D         12         12         YES         03/15/14         1 U         1 U         28         24.6         0.1 U         6.86         16.4           CNB2-S28         D         4         4         YES         03/15/14         6.23         1 U         29.5         5.68         0.15         25.1         39.5           CNB2-S29         D         8         8         YES         03/15/14         3.23         1 U         5.03         1.46         0.1 U         11.3         10.5	CNB2-B28	D	4	4	YES	03/20/14		2.02		1 U		8.87	2.94	0.1 U	10.4				13.7 J	
CNB2-S26         D         8         8         YES         03/15/14         3.28         1 U         5.59         1.62         0.1 U         10         11.1           CNB2-S27         D         12         12         YES         03/15/14         1 U         1 U         28         24.6         0.1 U         6.86         16.4           CNB2-S28         D         4         4         YES         03/15/14         6.23         1 U         29.5         5.68         0.15         25.1         39.5           CNB2-S29         D         8         8         YES         03/15/14         3.23         1 U         5.03         1.46         0.1 U         11.3         10.5	CNB2-S05	D	6	6	YES	03/03/14		3.35		1 U		5.14	2.14	0.1 U	9.27				10.4 J	
CNB2-S27         D         12         12         YES         03/15/14         1 U         1 U         28         24.6         0.1 U         6.86         16.4           CNB2-S28         D         4         4         YES         03/15/14         6.23         1 U         29.5         5.68 <b>0.15</b> 25.1         39.5           CNB2-S29         D         8         8         YES         03/15/14         3.23         1 U         5.03         1.46         0.1 U         11.3         10.5	CNB2-S13	D	4	4	YES	03/15/14		4.67		1 U		15.6	2.29	0.1 U	17.3				28.7	
CNB2-S28     D     4     4     YES     03/15/14     6.23     1 U     29.5     5.68     0.15     25.1     39.5       CNB2-S29     D     8     8     YES     03/15/14     3.23     1 U     5.03     1.46     0.1 U     11.3     10.5	CNB2-S26	D	8	8	YES	03/15/14		3.28		1 U		5.59	1.62	0.1 U	10				11.1	
CNB2-S29 D 8 8 YES 03/15/14 3.23 1 U 5.03 1.46 0.1 U 11.3 10.5	CNB2-S27	D	12	12	YES	03/15/14		1 U		1 U		28	24.6	0.1 U	6.86				16.4	
CNB2-S29 D 8 8 YES 03/15/14 3.23 1 U 5.03 1.46 0.1 U 11.3 10.5	CNB2-S28	D	4	4	YES	03/15/14		6.23		1 U		29.5	5.68	0.15	25.1				39.5	
			8	8	YES	03/15/14		3.23		1 U		5.03	1.46	0.1 U	11.3				10.5	
		D	12	12	YES	03/15/14		3.04		1 U		5.56	1.56	0.1 U	11.3				11.8	

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						Antinon	Almelkel Arsenic	garing Ing	kel Cadmium	(mg/kg)	m Total (nel	neghed Lead Int	Mercury	Inghel In	seleniur	Ingkel	rhallur	tine trad kee	Sar Breen Hadil
			<b>Saturated Soil, U</b> Unsaturated So	<b>Inrestricted Land</b> oil, Industrial Lan	d Use Screening Level If Use Screening Level d Use Screening Level If Use Screening Level	1400 5 1400 5	20 20 20 20 20	102 102 102 102	14 4 14 4	67 48 67 48	36 36 36 36	81 50 118 50	0.1 0.1 0.1 0.1	48 48 48 48	1 1 1 1	18000 2 18000 2	35 1 35 1	85 85 100 86	
Location	Cito Unit			Saturated?		3	20	102	4	40	30	30	0.1	40	1	2	1	00	<del> </del>
Location CNB2-S31	Site Unit	Start Depth*	End Depth*	YES	03/15/14		8.07		1 U		36.8	8.07	0.1 U	28.3				47.9	-
CNB2-531 CNB2-S32	D	8	8	YES	03/15/14		4.82		1 U		14.1	2.34	0.1 U	15.5				23.5	+
CNB2-S33	D	12	12	YES	03/15/14		3.19		1 U		5.11	1.65	0.1 U	10.3				11.4	+
CNB2-S34	D	4	4	YES	03/15/14		1.43		1 U		10.9	1.87	0.1 U	23.6				13.9	+
CNB2-S35	D	8	8	YES	03/15/14		3.52		1 U		4.78	1.55	0.1 U	10.5				10.4	+
CNB2-S36	D	12	12	YES	03/15/14		5.21 J		1 U		77.6	121	0.1 U	9.45 J				58.3	+
CNB2-S37	D	4	4	YES	03/15/14		5.64		1 U		26	4.15	0.1 U	22.6				35.9	+
CNB2-S38	D	8	8	YES	03/15/14		3.28		1 U		5.12	1.59	0.1 U	10.4				11.2	+
CNB2-S39	D	12	12	YES	03/15/14		7.53		1 U		37.2	8.24	0.1 U	29.6				45	+
CNB2-S40	D	4	4	YES	03/15/14		3.22		1 U		9.67	1.99	0.1 U	12.8				18.1	+
CNB2-S41	D	8	8	YES	03/15/14		3.31		1 U		4.94	1.62	0.1 U	9.84				10.9	1
CNB2-S42	D	12	12	YES	03/15/14		1 U		1 U		35.7	16.7	0.13	11.2 J				17 J	1
CNB2-S43	D	4	4	YES	03/15/14		3.45		1 U		14	2.25	0.1 U	16.3				23.9	+
CNB2-S44	D	8	8	YES	03/15/14		3.07		1 U		5.6	1.71	0.1 U	11.3				12	-
CNB2-S45	D	12	12	YES	03/15/14		1 U		1 U		15.9	15.9	0.1 U	1 U				17.1	
CNB2-S49	D	12	12	YES	03/19/14		8.89		1 U		15.2	13.2	0.1 U	6				19.5 J	1
CNB2-S50	D	3	3		03/20/14		8.28		1 U		37.1	7.64	0.1 U	25				40.8	-
CNB2-S51	D	3	3		03/20/14		1.93		1 U		9.53	3.12	0.1 U	11.2				15.7 J	-
CNB2-S52	D	3	3		03/20/14		4.96		1 U		22.7	10	0.1 U	22.2				39.9	-
CNB2-S53	D	3	3		03/20/14		4.49		1 U		11.9	4.27	0.1 U	16.4				5.2 J	†
	D	1.25	2.75	YES	05/29/12	1 U	3.58		1 U	17.4	21.3	6.86	0.1 U	36.3	1 U	1 U	1 U	41.9	1
GF-B-3	D	7.75	9.25	YES	05/29/12	1 U	6.32		1 U	21	27.6	12.4	0.1 U	24	1 U	1 U	1 U	44.5	
	D	11.25	12.75	YES	05/29/12	1 U	9.26		1 U	21.1	52.4	34	0.1 U	24.9	1 U	1 U	1 U	93.5	
GF-B-4	D D	2.5 7.5	4 9	YES	05/25/12 05/25/12	1 U 1 U	6.75 1.63		1 U 1 U	19.5 9.67	26.9 8.01	5.82 2.79	0.1 U 0.1 U	23.2 12.1	1 U 1 U	1 U 1 U	1 U 1 U	40 18.2	
CE D E	D.	1.5	3	123	05/29/12	3.68	11.7		1 U	16.2	42.1	59.5	0.14	44.1	1 U	1 U	1 U	214	-
GF-B-5	D	8	9.5	YES	05/29/12	1 U	3.36		1 U	7.74	7.85	5.26	0.1 U	12.3	1 U	1 U	1 U	19.8	
CE D C	D	5.5	7 12.5	YES	05/29/12	1 U	3.1		1 U	10.2	19.9	6.94	0.1 U	31.2	1 U	1 U	1 U	24.5	
GF-B-6	D D	12 24.5	13.5 26	YES YES	05/29/12 05/29/12	1 U 1 U	4.64 1.5		1 U 1 U	17.5 7.65	20.7 5.84	13.4 1.28	0.1 U 0.1 U	20.7 15.3	1 U 1 U	1 U 1 U	1 U 1 U	40.2 13	
MW-5	D	6	7	. 20	02/16/12		8.47		1 U	16.7	24.3	15.6	0.1 U	21.9	1 U	1 U		63.2	1
NRP-B-1	D	9	12	YES	06/01/12	1 U	4.18		1 U	14.1	13.2	3.98	0.1 U	20.7	1 U	1 U	1 U	40.6	1
NRP-B-4	D	13.5	14.5	YES	06/01/12	2.13	14		1 U	13.7	28.3	27.9	0.1 U	22.5	1 U	1 U	1 U	125	
NRP-B-9	D	0	1		06/27/12	2.43	12.9		1 U	18.3 J	32.1	52	0.1	36.5 J	1 U	1 U	1 U	123	1
NKF-8-9	D	3	4	YES	06/27/12	1 U	6.14		1 U	16 J	14.8	18.5	0.18	21.8 J	1 U	1 U	1 U	45.8	
NRP-B-10	D	0.25	1.25	VEC	06/27/12	7.36	<b>35.3</b>		1 U	12.6 J	38.4	<b>74.1</b>	0.1 U	25.6 J	1 U	1 U	1 U	<b>345</b>	
	<u></u> D	3.25 0	4.25 1	YES	06/27/12 06/06/12	1 U 1.03	12.7 5.62		1 U	28.9 J 17	<b>38</b> 22.4	7.68 14.5	0.1 U 0.1 U	30.5 J 32.8	1 U	1 U	1 U	59.6 60.6	
NRP-B-11	D	3	4	YES	06/06/12	1 U	9.72		1 U	32.3	45.7	9.26	0.1 U	35.2	1 U	1 U	1 U	57.9	
NRP-B-12	D	0.25	1.25		06/06/12	3.34	18		1 U	10.6	24.6	28.3	0.1 U	21.1	1 U	1 U	1 U	138	
	D	3.25	4.25	YES	06/06/12	1 U	5.42		1 U	15.6	19.1	3.76	0.1 U	20.5	1 U	1 U	1 U	31.9	+
NRP-B-13	D D	0.5 3.5	1.5 4.5	YES	06/06/12 06/06/12	1 U 1 U	12.3 8.16		1 U 1 U	9.05 30.8	19.9 <b>38.5</b>	6.03 7.82	0.1 U 0.1 U	12.1 33.5	1 U 1 U	1 U 1 U	1 U 1 U	42.6 56.6	1
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						timor	MINERED AFERIC	gainn l	mg/kg/	n Ingles	COPPET COPPET	nelkel melkel	ghed archr	Ingled Likelin	ng Kel	n Inglikel	aliur aliur	incinalisal	Sur argenic med Li
						bus	Vis		Ç	Chi	Cox	₹e°	"Ve	Hic	Ser		4hr	ŽÍT.	/ s
		_		•	d Use Screening Level	1400	20	102	14	67	36	81	0.1	48	1	18000	35	85	
		3	-		d Use Screening Level d Use Screening Level	5 1400	20 20	102 102	4 14	48 67	36 36	50 118	0.1 0.1	48 48	1 1	2 18000	1 35	85 100	
		Uns		-	Use Screening Level	5	20	102	4	48	36	50	0.1	48	1	2	33 1	86	
Lasatian	Cita Ilmit						20	102	•	-10	30	30	0.1	-10					
Location	D	Start Depth*	End Depth*	Saturated?	06/27/12	1 U	1.56		1 U	17.7 J	16.6	2.52	0.1 U	44.7 J	1 U	1 U	1 U	27.4	
NRP-B-14	. D	3.25	4.25	YES	06/27/12	1 U	8.74		1 U	34.5 J	35.6	6.24	0.10	32.5 J	1 U	1 U	1 U	55.4	
NDD D 45	D	0.25	1.25		06/06/12	2.21	22.2		1 U	7.81	50.3	15.3	0.1 U	9.04	1 U	1 U	1 U	92	
NRP-B-15	D	3.25	4.25	YES	06/06/12	1 U	6.12		1 U	18.4	21.8	3.94	0.1 U	18.6	1 U	1 U	1 U	32	
NRP-B-16	D	0.25	1.25		06/27/12	1.36	7.33		1 U	18.6 J	21.9	10.3	0.1 U	28.3 J	1 U	1 U	1 U	86.1	
	D	3.25	4.25	YES	06/27/12	1 U	3.57		1 U	20.1 J	18.1	2.52	0.1 U	23.7 J	1 U	1 U	1 U	35.6	
NRP-MW-2	D	7.5	8.5		05/29/12	1 U	5.72		1 U	20.7	24.8	3.74	0.1 U	23.3	1 U	1 U	1 U	36.9	
NRP-MW-3	D	6.5	7.5		05/29/12	1 U	3.48		1 U	10.2	10	1.78	0.1 U	16.2	1 U	1 U	1 U	19.7	
NRS-B01	D	13	13	YES	02/12/14		4.74		1 U		17.8	3.8	0.1 U	17				27.2	
NRS-B06	D	13	13	YES	02/12/14		3.72		1 U		8.72	2.36	0.1 U	12.5				14.9	
NRS-S05	D	8	8		02/11/14		14.5		1 U		15.5	3.48	0.1 U	23.9				30.7	
NRS-S10	D	11	11	YES	02/11/14		4.18		1 U		11.4	2.61	0.1 U	13.8				17.8	
NRS-S17	D	8	8	YES	02/12/14		3.92		1 U		7	2.45	0.1 U	11.2				13.6	
INV2-217	D	8	8	YES	02/12/14 FD		2.79		1 U		6.32	1.86	0.1 U	10.7				11.9	
	D	6	6	YES	11/22/13		7.66				25.2	22.3 J	0.1 U	21				97.6	
TM-B-1		7.5	7.5	YES	11/22/13		2.75				13.3	20.3 J	0.1 U	20.2				44.9	
	D D	4.5	4.5	YES	11/22/13 11/22/13		4.66 7.95				15.3 29	<b>64.8 J</b> 45.6 J	0.1 U 0.1 U	20.1				57.8	
TM-B-2	_	6.5	6.5	YES	11/22/13		8.01				35.9	37.6 J	0.1 U	36.9				50.6	
1141 5 2	D	10	10	YES	11/22/13		15.4				166	53.8 J	0.1 U	135				22	0.00646
	D	5.5	5.5	YES	11/21/13		6.32				18.5	5.03	0.1 U	18.2				35.3	
TM-B-3	D	7	7	YES	11/21/13		3.62				5.23	1.86	0.1 U	9.9				11.4	
	D	10	10	YES	11/21/13		1.51				4.47	1.26	0.1 U	11.5				9.28	
TM-B-4	D	10	10	YES	12/05/13		4.94				23.3	15.7	0.1 U	37.4				48.6	
IIVI-D-4	D D	15.5 17	15.5 17	YES YES	12/05/13 12/05/13		2.62 2.21				9.06 4.9	6.8 1.24	0.1 U 0.1 U	16.6 10.7				15.8 7.25	
	D	5.5	5.5	113	11/21/13		13.9				63.6	15.4	0.1 U	32.2				224	
TM-B-5		6.5	6.5	YES	11/21/13		2.12				14.5	2.13	0.1 U	18.2				25.2	
	D	10.5	10.5	YES	11/21/13		2.06				11	2.42	0.1 U	12				21.3	
	D	4.5	4.5	YES	11/21/13		1.93				6.6	2.27	0.1 U	18.2				10.1	
TM-B-6	D D	5.5	5.5	YES	11/21/13		3.77				7.63	2.16	0.1 U	16.6				12.5	
		7.5 9.5	7.5 9.5	YES	11/21/13 10/22/13		3.11 5.18		1 U		9.21 22.7	2.33 5.35	0.1 U 0.1 U	18.9 21.9				13.2 36.4	
TM-MW-1	D	12	12	YES	10/22/13		3.86		1 U		15.3	5.55	0.1 U	14.6				19	
	D	7.5	7.5	YES	10/23/13		3.71				15.4	2.3	0.1 U	15.1				24.5	
TM-MW-2	D	9	9	YES	10/23/13		5.64				27.1	4.71	0.1 U	25.1				39.7	
	D	12	12	YES	10/23/13		8.64				30.2	31.6	0.1 U	19.1				45.1	
TM-MW-3	D	7	7	YES	10/22/13		43		1 U		36	6.37	0.1 U	14.6				113	0.005 U
1 101-10100-3	D D	8 10	8 10	YES YES	10/22/13 10/22/13		1.39 1 U		1 U 1 U		9.48 9.8	2.55 2.69	0.1 U 0.1 U	23.8 27				16.6 15	
	D	7.5	7.5	YES	10/23/13		3.38		10		<b>59.6</b>	<b>71.1</b>	0.61	25.8				92.6	
TM-MW-4		8	8	YES	10/23/13		1.83				11.8	2.36	0.1 U	15				24.9	
	D	10	10	YES	10/23/13		3.16				8.85	2.05	0.1 U	14				18.3	
<b></b>	D	5	5	YES	10/23/13		3.79				9.27	2	0.1 U	14.8				19	
TM-MW-5		15	15	YES	10/23/13		13.7				57.3	363	0.1 U	15.2				135	
	D	18	18	YES	10/23/13		3.12				6.02	4.39	0.1 U	16.5				14.8	

Table 4-6

											12	Ŕ							2.00
						Antinori	A Ing Kg	ganin (	reghed Cadmin	n Inghel	in Total Ingl	nelkel	Mercury	Ingkel (	seleniur	Inghed Shering	g hel Thallur	ingkel tingkel	Salt begin and Copper the L
					d Use Screening Level	1400	20	102	14	67	36	81	0.1	48	1	18000	35	85	
		3			d Use Screening Level  Id Use Screening Level	5 1400	20 20	102 102	4 14	48 67	36 36	50 118	0.1 0.1	48 48	1 1	2 18000	1 35	85 100	
		Uns		-	d Use Screening Level	5	20	102	4	48	36	50	0.1	48	1	2	1	86	
Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date			102					0.1						
Location	D	6.5	6.5	Jaturateu.	10/23/13		2.02				9.89	6.65	0.1 U	25.1				22.3 J	
TM-MW-6		6.5	6.5		10/23/13 FD		2.03				8.78	8.44	0.1 U	23.7				39.1 J	
	D	15	15	YES	10/23/13		3.12				9.89	2.77	0.1 U	11.1				16.2	
UST29-B02	D	5	5		12/23/13		2.4		1 U		9.8	2.99	0.1 U	17.2				14	
UST29-B06	D	5	5		12/23/13		1.94		1 U		10	2.29	0.1 U	23				17.8	
UST29-B08	D	15	15	YES	01/02/14		4.76		1 U		12.8	5.16	0.1 U	13.2				18.9	
UST29-S01	D	3	3		12/23/13		4.84		1 U		9.87 J	7.79 J	0.1 U	14.1				24.9 J	
	D	3	3		12/23/13 FD		3.74		1 U		5.59 J	2.08 J	0.1 U	12.6				8.57 J	
UST29-S06	D	3	3		12/23/13		4.24		1 U		17.3	13.7	0.1 U	15.1				49	
UST29-S08		8	8	YES	12/30/13		3.85		1 U		22	21.9	0.1 U	20.6				64.8	
UST29-S16		6	6	YES	01/03/14		1.93		1 U		11.2	4.3	0.1 U	11.9				18.6	
UST29-S21	D	3	3		01/03/14		1.33		1 U		5.47	1.47	0.1 U	8.34				13.3	
UST29-S22	D	9	9	YES	01/07/14		6.65		1 U		27	7.22	0.1 U	19.5				32.5	
UST29-S31	D	3	3		01/08/14		9.68		1 U		20	10.5	0.1 U	12.9				28.8	
UST29-S37	D	6	6	YES	01/09/14		5.43		1 U		5.66	1.94	0.1 U	11.5				9.84	
UST69-MW-1	D	7.75	8.75	YES	05/25/12							2.91							
	D E	7.75	8.75	YES	05/25/12 FD		1 70				14.2	2.1	0.1.11	27.2				20.2	
CN-B-3	_	3 5.5	3 5.5	YES YES	12/04/13 12/04/13		1.78 7.47				14.2 34.2	5.72 8.57	0.1 U 0.1 U	27.3 45.7				20.3 52.2	
CN B S	E	6	6	YES	12/04/13		1.3				11.8	1.94	0.1 U	24.4				13.9	
	E	2	2		12/04/13		9.7				33.3	13.3	0.1 U	24.6				91	
CN-B-8	E	5	5	YES	12/04/13		3.79				13.9	3.76	0.1 U	15.7				24.3	
	E	14	14	YES	12/04/13		8.82				18.6	3.12	0.1 U	19.7				28.3	
CN-B-10	E E	2 5	2 5	YES YES	12/05/13 12/05/13		2.07 1.57				12.3 11.4	3 2.23	0.1 U 0.1 U	21.3 21.9				18.8 15	
CIV-D-10	E	10	10	YES	12/05/13		3.7				15.1	6.17	0.1 U	16.2				30	
	E	2	2		12/04/13		10.8				28.3	20.1	0.1 U	22.9				65.6	
CN-B-11	E	3.5	3.5	YES	12/04/13		16.7				26.4	78.9	0.1 U	18.7				795	
	E	6	6	YES	12/04/13		3.74				16.5	12.7	0.1 U	21.3				38.9	
CN-B-12	E E	2 5	2 5	YES	12/04/13 12/04/13		4.3 6.41				12.5 10.8	3.11 2.74	0.1 U 0.1 U	14.9 12.7				24 19.5	
CIV-D-12	E	9.5	9.5	YES	12/04/13		5.93				27.1	4.88	0.1 U	23.2				38.2	
	E	1.5	1.5	-	12/04/13		8.6				31.5	7.84	0.1 U	27				60	
CN-B-13	E	3	3	YES	12/04/13		11.7				57.2	11.8	0.1 U	42.5				70	
	E	11.5	11.5	YES	12/04/13		5.09				7.75	1.61	0.1 U	16.5				16	
	E	4.5 4.5	4.5 4.5		10/22/13 10/22/13 FD		6.53 8.16		1 U		25.8 30	7.24 6.74	0.1 U 0.1 U	19 21.7				33.1 38.6	
CN-MW-1	E	4.5 9.5	4.5 9.5	YES	10/22/13 FD 10/22/13		4.33		1 U 1 U		30 14.5	2.64	0.1 U	16.3				20.8	
	E	13	13	YES	10/22/13		3.79		1 U		8.81	4.44	0.1 U	12.7				18.8	
	E	4	4	YES	10/22/13		4.31		1 U		14.9	2.55	0.1 U	16.4				25.2	
CN-MW-2		8	8	YES	10/22/13		2.48		1 U		6.2	1 U	0.1 U	9.74				9.58	
	E	9.5	9.5	YES	10/22/13		6.58		1 U		13.5	2.19	0.1 U	14.1				25	
CN-MW-3	E E	4 4.5	4 4.5	YES YES	10/22/13 10/22/13		2.03 2.66		1 U 1 U		19.5 20.1	4.73 33.8	0.1 U 0.1 U	10.2 12.2				19.4 65.3	
	E	6	6	YES	10/22/13		1.49		1 U		11.8	19.1	0.1 U	8.59				19.5	
GF-B-1	E	1	2.5	YES	05/25/12	1 U	6.05		1 U	13.2	16.2	4.66	0.1 U	28.7	1 U	1 U	1 U	22.4	
GF-B-2	E	2.5	4	YES	05/25/12	3.02	12.6		1 U	12.9	23.4	32.4	0.1 U	21.1	1 U	1 U	1 U	140	

#### Abbreviation

**Table 4-7 - Groundwater Data for Metals, Conventionals, and Field Parameters** K-C Worldwide Site Upland Area

			akinon jisi	etals Littory Total Health	dischedu	od light best	ned well introduction	Thomus Disolate	all Total laght	per ordination	Jughi Jed	gedualli ugli	ed led L	il deschied	a just little light of the little light of the little light of the lig	ggli tradition tra	Just Light Total Light	duedued like to all use	d Contactifued	L. L. L. L. L. L. L. L. L. L. L. L. L. L	, Disolved Intel L	daned Salet Intel <sup>1</sup>	tield Par	angle land	nk lak lak t	a calinia da k	al calculated	ductance lus leni)	Tuddid Auf
		strial Land Use Screening Level	640 - 640 -		-	8.8 -	240000	- 3.1		8.1 - 8.1 -	0.025 -	8.2 - 8.2 -	71	-	1.9 - 1.9 -	0.22 -	81	-	0.035	1600 3.4 1600 3.4				Ŭ	V	7	3.		
Location			640 -	5	-	8.8 -	240000	- 3.1	-	8.1 -	0.025 -	8.2 -	71	-	1.9 -	0.22 -	81	-	0.035	1600 3.4			1						$\longrightarrow$
	A	02/17/12		0.05		2.005		2.50		5 U		2.55			0.000 /	0.00.11				0.05.11	22632	10 U	6.3	118	7.4	20.80	36646	8.3	5
MW-1	A A	06/06/12 08/27/12	1 U 1.00 U	0.95 0.68 J		0.096 0.228	0.34 4.32	2.56 <b>4.35</b>		0.097 0.088	0.1 U 0.1 U	2.65 <b>23</b>	1 U 1.0 U		0.009 J 0.031 J	0.02 U 0.050 U	8.84 21.1		0.05 U 0.000504 0.050 U 0.000153	0.05 U 0.050 U		12 13	7.0 5.2	114 136	7.6 7.0	10.30 24.80	19290 43088	14.6 18.4	4
	Α	11/07/13		:	1.26			3.03	4.51	2.910	0.0022	1 6.76	1				2(	0.5	0.050 U 0.000228	0.050 t		14	5.8	20	7.4	25.80	44613	11.5	2
	A A	02/23/14 02/17/12			1.40			2.70	3.43	0.30 1 U	0.0015	2 1.42	2				10	0.8	0.050 U 0.000226	0.050 (	J 4771	10 U 20	7.8 6.6	-102	7.5 8.8	17.00 4.62	30494 9109	7.3	1 79
	Α	06/06/12	0.69 J 0.57 J	1.35	1.33	0.077 0.035	1.13 0	).38 1.36	0.718	1	0.1 U 0.1 U	<b>12.3</b> 13.1	1 U	1 U	0.013 J 0.02 U	0.02 U 0.02 U	2.31 1	1.7	0.118 0.00317	0.05 U		10 U	1.4	88	8.0	10.50	19510	14.7	2
MW-2	A	08/27/12	1.00 U 1.00 U	•	1.44 (	0.022 J 0.049	0.33 J 0	•	1.800	1	0.1 U 0.1 U	:	1.0 U	1.0 U (	0.050 U 0.005 J	0.050 U 0.022 U	•	.24	0.098 0.00449	0.050 (		10 U	1.0	13	8.2	12.40	22874	17.6	6
	A	11/14/13 02/23/14		1.10	1.30			1.15	2.11	0.352 2.84	0.0012 0.0016	1	3				2.04	2.0	0.081 0.00213 0.140 0.0055	0.050 t 0.050 t		16 10 U	2.2 3.2	-3 -102	8.1 8.4	15.30 8.51	27670 16078	12.3 8.7	1
	Α	06/06/12	1.1	0.76		0.079	0.35	1.07		0.056	0.1 U	6.75	0.8 J		0.005 J	0.026	3.99		0.023 J 0.0000823	0.05 U		17	4.7	115	7.2	10.30	19300	14.5	16
OMS-MW-1	A A	08/28/12 11/07/13	0.51 J	0.64	0.75	0.009 J	3.11	0.55	1.110	0.058 J 0.119	0.1 U 0.0022	<b>18.6</b> 5.38	1.0 U		0.006 J	0.022 U	6.31	.31	0.129 0.000336 1.34 0.0105	0.050 t 0.210		10 U 10 U	2.4 1.8	-55 -89	6.9 7.5	13.80 11.20	25177 20805	18.2 14.9	2
	Α	02/24/14		•	1.30			0.42	3.96	0.15	1	:	:				•	1.2	0.720 0.00123	4.12		10 U	5.9	11	7.0	9.00	16939	9.4	5
REC1-MW-1	A	09/13/12 11/14/13																				10 U 10 U	1.5 0.2	-81 -50	6.6 6.7	0.12 0.17	284 385	16.5 14.2	14 4
NECT WWW 1	A	02/20/14																				10 U	0.9	28	6.6	0.14	331	10.8	4
DEC4 1414 2	Α	09/13/12																				41	1.1	-95	7.0	0.14	336		210
REC1-MW-2	A A	11/14/13 02/20/14																				10 U 10 U	1.1 0.5	-11 32	6.9 6.6	0.26	579 477	15.1 12.1	10 2
	Α	09/13/12		İ							İ			İ				i				140	1.2	-107	7.1	0.13	292	17.0	78
REC1-MW-3	A A	11/14/13 02/20/14																				10 U 10 U	0.6 3.9	-143 85	7.0 6.3	0.20 0.16	456 357	14.6 10.4	8
	A	09/13/12																				28	0.9	-144	6.7	0.24	551	18.3	1
REC1-MW-4	A A	11/18/13 02/25/14		1	2.74 2.9			0.38	4.18 0.37	0.247 0.164	:	1	:				•	1.96 4.0				10 U 10 U	0.2 0.2	3 -52	6.8 6.7	0.29 0.22	661 497	13.8 11.4	7
	A	09/13/12			2.5				0.57	0.104	0.00036	2.02	-				4	+.0				16	0.6	-172	6.5	0.14	337	19.3	6
REC1-MW-5	Α	11/06/13		3.92					4.23	1	0.00118 J0.00636	1	:				•	.99				13	0.1	-71	6.8	0.18	420	15.3	14
	A A	02/23/14 09/13/12			4.8			3.28	4.63	0.194	0.0030	1 3.65					1	1.9				10 U 32	0.7	-43 -185	7.2	0.23	529 330	9.0	7
REC1-MW-6	Α	11/14/13			2.5				0.32	0.812	0.0030	5 0.54	1				1	1.3				14	0.1	23	7.2	0.20	462	14.4	14
	A A	02/20/14 09/13/12		1			<u> </u>			<u> </u>	<u>i</u>	<u> </u>		<u> </u>			<u> </u>	<u> </u>				10 29	0.6 1.8	-36 -134	7.0 6.7	0.27	602 487	8.9 17.8	36
REC1-MW-7		11/14/13																				120	0.2	-134	6.7	0.25	570	15.5	42
	A	02/20/14																				45	0.4	-28	6.6	0.24	544	12.0	32
REC1-MW-8	A A	09/13/12 11/07/13			1.82				2.030	4.940	0.0053	2.02	2				8.	.90				10 U 10 U	0.7 1.7	-123 -6	7.4 7.3	14.80 15.30	26879 27756	17.2 13.9	6
	Α	02/23/14		(	0.74				0.899	2.12	0.0016	1 0.50	)				2	2.2				10 U	0.3	-206	7.0	0.60	1315	11.6	7
	Α Δ	09/13/12 09/13/12 FD																	0.249 <b>0.056</b> 0.236	0.050 t 0.050 t		10 U	0.1	-350	9.0	13.50	24753	16.2	2
REC1-MW-9	Α	11/08/13		:	1.87				1.250	2.080	0.0052	3.17	7				7.	.87	0.176 0.00156	0.050 (		10 U	0.4	-40	7.6	23.60	41067	14.1	3
	Α	02/24/14			1.90				1.30	1.24	0.0025	3 1.79	)				8	B.1	0.082 0.000259	0.050 t	J	10 U	1.8	18 -35	7.3 6.7	13.20	24088 378	9.3	13
DEC1 NAV 10	A A	11/14/13 11/14/13 FD																				10 U 10 U	0.6	-33	0.7	0.16	3/8	14.0	15
REC1-MW-10	Α	02/20/14																				10 U	0.5	-15	6.8	0.16	374	12.2	13
_	A A	02/20/14 FD 11/14/13		1			<u> </u>			<u> </u>	<u> </u>	<u> </u>					<u> </u>	<u> </u>				10 U	0.3	-57	7.2	0.16	377	13.0	2
REC1-MW-11	A	02/20/14																				14	0.4	-43	7.0	0.14	317	10.6	3
REC1-MW-12	A	11/14/13 02/20/14																				12 10 U	0.2	-82 50	6.4 6.3	0.20 0.16	464 374	14.7 10.8	9
REC1-MW-14	A	11/14/13		(	0.2 J				0.21	0.506	0.00094	0.57	7	<u> </u>			0	0.8				10 U	0.4	-151	6.9	0.16	367	15.3	4
VECT-IAIAA-14	A	02/20/14		1.3	6.4		<u> </u>		0.69	0.502	0.001 (	0.75	5				1	1.2				19	0.5	38	6.7	0.15	353	11.7	27
REC1-MW-15	A A	11/18/13 02/25/14																				10 U 24	1.4 0.2	-51 61	7.0 6.7	0.26 0.20	602 449	13.5 9.6	5
	Α	06/06/12	0.93 J	1.9		0.094	0.31	1.48		0.045	0.1 U	0.73	1 U	•	0.013 J	0.02 U	2.58	i	0.05 U 0.000663	0.05 U		10 U	6.9	101	7.8	11.60	21420	13.8	1
REC7-MW-3	Α Δ	08/28/12 11/06/13	3.88	1.84	1.84	0.129	0.73	1.920	1.610	0.060 J 0.338	0.1 U 0.0245	<b>19.4</b> 3.11	1.0 U		0.016 J	0.022 U	3.85	.38	0.050 U 0.000287 0.05 U 0.000119	0.050 t 0.050 t		16 10 U	6.1 5.5	80 187	7.3 7.3	19.20 25.30	34071 43739	17.5 11.9	3 1
	A	02/24/14		:	1.60			1.41	6.87	:	0.0127 0.0313	•	•					4.1	0.050 U 0.000196	0.050 (		10 U	7.4	20	7.4		24572	7.9	4

**Table 4-7 - Groundwater Data for Metals, Conventionals, and Field Parameters** K-C Worldwide Site Upland Area

			Metal	5/ 4 <sup>11</sup>		/			ned lughi			/	/12				/						ntional	15/ 8/11	MIRELL	راهي ري	mell	aneter	3/		8.	sleri	Ņ
		mor	W. Dissolved II	Total lug lug	owed user Total	sell) Jison	ved tule lug	Jun Totali disse	Total Total	ad tuelle Total tuell	dissolved lught	ugh) disaw	ed lugs carding	Dissolved lue	dra lughi	Dissolved lubs	tallugu)	Jugh Jarahugh	n Dissolved	in Total light	dwed ugh		Orue!	ed Ammonia la	denyde lugli	spring tries the Solids III	glids T Field	Oxygen Ingl.	, oth	Jnits)	alkel calculate	nductance lur	e ldeg Cl
	Industrial Land Use Screening Leve	Arti. 640	Antir /	Arse ,	8.8	- an Gada	240000	- 3.	.ე <sup>გზ</sup> ენ .1 -	8.1	- 0.0	м <sup>его</sup> м <sup>ег</sup> 25 -	Nick 8.2	Nick.	5e <sup>je</sup> . 71	ر جاوی 1.9	jihre sih	0.22	- Thair	Zinc 81	Zinc	Arrit	Un'it	وم <sup>ارا</sup> 1600	5ulfr 3.4	rote rote	disse	ORIX	DHC	Salit	49ec	Terri	Turc
Location	Unrestricted Land Use Screening Level Site Unit Sample Date	640	-	5 -	8.8	-	240000	- 3.	.1 -	8.1	- 0.0	25 -	8.2	-	71	- 1.9		0.22	-		-		0.035										
	A 06/06/12	1.8 1.00 U		2.64 2.60 2.57 1.54			:		311 0.212 336 1.360	1	:	U 0.1 U U 0.1 U						0.02 U 0.022 U			.58	0.05	U 0.0014 U 0.000831		0.05 U	10 U	0.2	-155 67	8.1	11.80	21882	13.2 16.6	2
REC7-MW-4	A 08/28/12 A 11/08/13	1.00 0	1.10 1	1.2	4	0.432	0.191	1.12 0.5	1.830	1	2.760	0.00877		39.3 7.56	1.00 1.	0.022	0.053	0.022 0	0.023 0		9.8 7.6	0.034	J 0.000711	1	0.050 U 0.050 U	12 10 U	0.4	0	7.8 8.0	12.70 17.30	23311 31021	13.9	7
SEEP-1	A 02/23/14 A 02/26/14		2	0.90				1.2	1.22 24 2.65		0.95	0.00322 108 0.00444	:	0.81						1	4.0		U 0.000907 U 0.000461		0.050 U 0.050 U	10 U	3.7 8.9	-11 61	7.8	13.30	24283 27570	9.2 7.7	2
UST68-MW-2	A 06/06/12 A 08/27/12																									10 U 10 U	1.1 1.7	-13 -68	6.8 6.7	0.10 0.23	229 527	15.0 17.3	2
UST68-MW-4	A 06/06/12						<u> </u> 			<u> </u>			<u>                                       </u>													10 U	0.6	-124	6.7	0.18	409	14.4	10
UST68-MW-5	A 08/27/12 A 06/06/12																									23 10 U	0.3	-142 -77	7.1	10.90	1054 20253	17.0 15.9	2
03108-10100-3	A 08/28/12 B 07/03/12	1 U	1U :	1.2 1 U	l 1U	1 U	1 U	1U 1	U 1U	1 U	111 01	U 0.1 U	1.85	1.80	1 U 1	.U 1U	J 1U	1 U	1 U	1.39 1	68					10 U	0.8	-273 -90	8.6 7.2	1.18 0.29	2535 661	18.6 14.5	1
AP-MW-1	B 07/03/12 FD	1 U	1 U 1	.22 1.1	1 1 U	1 U	1 U	1U 1	U 1U	1 U	1U 0.1	U 0.1 U	2.04	2.02	1 U 1	U 1U	J 1 U	1 U	1 U	1.74 1	.82												
AP-MW-1R	B 08/31/12 B 11/13/13	1 U	1U 1	10 10	J 1U	1 U	10	1.12 7.1	<b>12</b> 1 U	1 U	1 U 0.1	U 0.1 U	2.41	1.97	1U 1	U 1U	J 1U	10	1 U	5.63 9	.51					10 U	1.8	-94 -211	7.2 7.5	0.24	541 691	15.9 13.4	4
AP-IVIW-1R	B 02/23/14 B 11/04/13		0	0.3					1.28 2.20	•	0.033	0.00115		4.54							1.4 .19					10 U 20	0.7 0.5	-177 -13	7.4 6.6	0.83	1792 2425	10.1 15.9	1
BA-MW-1	B 02/27/14		0.	2.9				8	8.95	<u> </u>	0.571 <b>0.0</b>	0.0576	9.09	9.57						4	1.4					12	0.4	42	6.9	0.64	1408	12.1	41
BA-MW-2	B 11/15/13 B 02/25/14			0.6 1.5	•				0.96 2.31	•	0.209 J 6.860	0.00635 0.0135		3.70 5.41							.3 J 4.1					32 J 10 U	0.2	-138 46	7.3 7.5	1.41 1.01	2986 2167	15.0 11.2	1 5
BA-MW-3	B 11/05/13 B 02/25/14			3.13				2.0	3.02 00 5.4		0.221 0.003 0.527	0.0122	:	9.12 5.70							7.1					10 U 10 U	0.7 1.1	-137 92	7.0 7.2	1.39 1.04	2959 2231	16.5 12.0	4 14
BA-MW-4	B 11/05/13			3.9			<u> </u>		1.29		0.066 J 0.00			8.61							.40					10 U	0.4	-268	7.2	1.13	2432	15.7	2
	B 02/25/14 B 11/05/13			0.5	_		<u> </u>	3.	4 10.8 1.190	•	3.780 <b>0.02</b> 0.091 0.009		:	8.91 1.30 J				<u> </u> 	<u> </u>		3.4					10 U 38	1.9 0.4	101 -123	7.4	0.82 2.55	1774 5252	11.3 16.2	14
BA-MW-5	B 02/24/14			2.6					1.70 1.040	•	0.150	0.00214		3.85							1.8	0.000	0.000310	0	0.050.11	10 U	0.1	-90	6.7	1.50	3167	11.2	3
BA-MW-7	B 11/04/13 B 02/23/14			1.39 4.50				5.3			0.147 0.001 0.59	0.0133	:	8.66 7.42							7.0	27.4	9 0.000319 • <b>0.081</b>	9	0.050 U 0.050 U	10 U 10 U	0.32 0.3	52 44	7.2 7.2	24.80 11.40	43031 21113	11.7 12.0	1 7
CMS-MW-1	B 07/02/12 B 07/03/12	1 U	1 U 1	1 U	1 1 U	1 U	1.59	1.61	1 U U	1 U	1 U 0.1	0.1 U U	7.18	1.11	1 1 U	.U 1U	1 U	1 U	1 U	2.73	.65					10 U	0.4	-118	6.9	0.19	434	16.8	
	B 08/29/12	1 U	1 U 1	.22 1.5	1 U	1 U	1.42	1.66 1	U 1U	1 U	1 U 0.1	U 0.1 U	1.54	1.9	1 U 1	.01 1 U	J 1U	1 U	1 U	1.09 1.	87 J					10 U	3.7	-139	7.0	0.16	381	18.5	2
CMS-MW-1R	B 11/13/13 B 02/21/14																									21 130	0.3 1.8	-89 60	7.0 9.6	0.23 0.31	526 702	14.2 10.0	7 20
CMS-MW-2	B 11/07/13 B 02/21/14																									10 U 25	2.8 5.9	-1627 82	6.7 12.0	0.20 1.20	456 2554	14.8 8.7	4 12
DA-MW-1	B 09/13/12																									10 U	1.1		7.1		322	16.1	4
OPS-MW-1	B 09/13/12 FD B 11/07/13				<u> </u>		<u> </u> 			<u> </u> 			<u> </u> 					<u>                                       </u>	<u> </u>							18 10 U	2.8	-212	10.1	0.38	848	14.8	9
	B 02/24/14 B 11/06/13			3.4			<u> </u>		0.98	<u> </u>	0.735 0.01	164 0.048	<u> </u> 	4.81						3	.2 J					10 U	0.4	-111 -85	11.5 5.8	0.70	1537 1403	10.0 15.7	9 5
PM-MW-1	B 02/24/14			3.1			<u> </u>		14 3.7	1.13	26 <b>0.0</b>	0.089	36.5	39.6				<u> </u>		150 J	268					10 U	0.5	34	3.2	0.89	1929	10.9	64
PM-MW-2	B 11/15/13 B 02/25/14			3.9 2.3	•			1.1	69 4.13 16 4.96		1.240 1.260	0.0138 0.0126		3.78 4.05							5.8 4.5					10 U 10 U	0.1 0.1	-159 -2	7.4 6.8	0.78 1.09	1701 2346	15.4 12.3	2 6
PM-MW-3	B 11/13/13 B 02/25/14			3.6 4.5					1.1 12.9 45 4.9		12.2 <b>0.2</b> 8.42 0.02		:	4.11 3.90					ĺ		8.7 2.7					18 10 U	0.6 0.2	-108 -75	6.2 6.1	0.36 0.46	808 1013	15.0 10.7	14 8
PM-MW-4	B 11/18/13			0.8	5				0.85 <b>0</b> 8.92		0.143	0.00378		2.28					İ	0	).72					10 U	0.1	-174	7.7	0.36	810	15.7	1
PM-MW-5	B 02/23/14 B 11/06/13		8.	3.2 2.63 10.0			<u> </u>		0 8.92 06 J 5.8	•	0.676 0.0 4.33 0.00	13 0.044 906 0.0274	:	3.06 13.2				<u> </u>	<u> </u>		1.9 47 J					10 U	2.7	-39 -3	7.5 8.0	0.52	1151 1911	11.0 16.5	5 14
	B 02/25/14 B 11/05/13			9 10.8	_ <del>-</del>		<u> </u>	2.8	81 7.88 1.59	•	4.810 0.020 U 0.005		:	9.15 9.4				<u> </u>			.42					10 U	0.2	-170 -8	8.2 6.8	0.94 1.17	2035 2515	11.5 15.7	2
PM-MW-6	B 02/23/14			0.4			<u> </u> 		1.18		0.014	0.00197		5.34				<u> </u>		(	0.7	1			0.055	10 U	0.1	-57	6.6	1.29	2735	11.8	12
PM-MW-7	B 11/07/13 B 11/07/13 FD			1.7					1.060 1.070	•	0.054 0.056	0.00022	10.4	10.5 10.5							.43 .34	0.050 0.050			0.050 U 0.050 U	10 16	3.6	146	7.0		38184		11
	B 02/24/14 B 11/05/13			0.80			<u> </u>		1.52	<u> </u>	0.12 0.174 0.00	0.00143 41 J 0.00469	:	6.78 3.34				<u> </u>			5.1		U 0.000105		0.050 U	10 U 18	4.8 3.0	-66	7.1 6.8	19.60 20.70	34709 36501	10.2 15.4	12 3
PM-MW-8	B 02/24/14			1.10	)				2.42		0.45	0.00344		7.42							2.3	0.050	U 0.000137	7	0.050 U	10 U	3.3	39	7.2	13.40	24465	9.9	4
PW-3 PW-4	B 02/27/14 B 02/27/14			).71 3.10 ).81 0.90			<u> </u> 		95 J 15.8 72 1.83	•		067 J0.00015 . 179  0.00156	:	5.01 1.66				<u> </u>				_	0.0262 7 0.00164		<b>23.5</b> 0.050 U		2.6	-31 -101	7.9 7.4	7.7 15.1	12155 22780	12.8 8.4	
REC3-MW-1	B 06/07/12	1.2	•	2.22	0.776		0.09 J	0.5 0.3		0.022	0.1		4.95		1U	0.02 0.050		0.02 U 0.050 U		2.4		1	U 0.0007		0.05 U 0.050 U	17 20	0.3	23	7.8	9.49	17829	13.1 16.3	7 44
	B 08/29/12	1.00 U	; 1	.91	0.286		0.20 J	0.3	000	0.050 U	0.1	U	83.3	i_	1.0 U	0.050	, U	U.USU U	i_	2.07	i	0.025	J 0.0000516	.U	U.U5U U	20	0.3	36	6.9	13.70	25071	10.3	44

**Table 4-7 - Groundwater Data for Metals, Conventionals, and Field Parameters** K-C Worldwide Site Upland Area

		ninger, de	Hetals Lithon Ton Hetal	and the state of t	Discount light	glil disposed in the state of t	an Jacobed Laghi	Discoulture III record of	other tradition of the state of	edughi digiri digi	and leght li	Studies Total tree L. Total tr	splught for high	de tughi	Convertionals Convertionals	A THE THE BENEFIE THE THE THE	greet treek il	tied Paral	neters	ph. United	wa calculated	ance defend
	Industrial Land Use Screening Level Unrestricted Land Use Screening Level	640 - 640 -	5 - 5 -	0.0	- 240000 - 240000	- 3.1 - 3.1	- 8.1 - 8.1	- 0.025 - 0.025 -	8.2 - 8.2 -	71 - 71 -	1.9 - 1.9 -	0.22 - 0.22 -	81 - 81 -	: 1	0.035 0.035	1600 3.4 1600 3.4	- X		), é,	ς°	- \$\lambda \cdot \	<u>, , , , , , , , , , , , , , , , , , , </u>
Location	•		50 6				2.00	0.354	0 553				2.5		0.050 U 0.000211	0.050.11	40	0.4	26 74	F. 4C	10710 1	17.6 2
REC3-MW-1R	B 11/14/13 B 02/24/14		<b>5.8</b> 6.0	1		3.3	2.00 3.28	0.361 0.00 0.28 0.005	8 5.52 41 <b>46.9</b> 57.6				2.3 4.6	: 1	0.050 U 0.000211	0.050 U 0.050 U	10 11		-36 7.1 16 7.2			17.6 2 12.3 9
	B 06/08/12	3.96 9.02	<b>201</b> 21	8 1U 5	5.22 52	83.8 <b>44.9</b> J	226 <b>37.3</b> J	234 <b>0.12</b> J 0.5		1 U 1.51	1U 1U	1U 1U	J 42.3 J 27	1			50	0.0 -	114 8.5	0.16		23.2 97
REC5-MW-1	B 06/08/12 FD B 08/29/12	8.95 9.86 3.65 J 5.94	1		i.26 72.7 1 U 19.6	84.8 <b>167</b> J 26.7 <b>12.8</b> J	225 <b>174</b> J 62.2 <b>12.2</b> J	1		1	1U 1U 1U 1U	1U 1U		: 1			23	0.5	325 8.9	0.51	1150 2	22.7 64
	B 08/29/12 FD	2.3 J 6.02	1		:	26.3 <b>4.29</b> J			7 2.49 4.05	1	1	1	:	: 1			25	0.5 -	323 6.3	0.31	1130 2	.2.7 04
REC5-MW-1R	B 11/13/13		<b>28.9</b> 32.	.6		0.68	6.88	7.130 0.00344 0.02	39 2.84				9.9				10	0.2 -	278 9.5	0.72	1580 1	16.8 20
	B 02/27/14 B 07/03/12	1 U	22.3 20.	.9 1 U	1 U	1.13 1 U	3.5 1 U	1.55 0.004 0.1 U	42 1.61 2.31	1 U	1 U	1 U	5.03				22 10 U	1	-2 7.8 -37 7.0			12.1 6 14.5 3
UG-MW-2	B 08/29/12	1 U	1 U	1 U	1 U	1 U	1 U	0.1 U	2.51	1 U	1 U	10	1.94				10 U	1	-57 7.0 -57 7.0			17.5 8
UG-MW-2R	B 11/07/13																10 U	1.8 -	117 6.7			14.9 2
	B 02/24/14 B 06/06/12		0.4	IJ			1.38	0.043 0.000	51 1.22	!		<u> </u>	0.7	<u> </u>			10 U 10 U	+	-21 6.8 -19 7.3			9.6 2 14.8 4
UST68-MW-1	B 08/27/12																10 U	1	-19 7.3 -68 7.2			18.2 4
	B 06/07/12	2.27	5.23	0.135	0.18 J	1.09	0.125	0.1 U	2.01	1 U	0.02 U	0.02 U	116		0.575 0.00533	0.05 U	10 U		-62 7.3			23.2 1
UST70-MW-2	B 08/29/12 B 11/07/13	1.21	1.11 J 0.7	0.284	110	0.741 <b>4.56</b>	0.050 U		<b>308</b> 27 <b>110</b> 55.5	1.0 U	0.050 U	0.050 U	12.2 10.	,	0.158 0.000727 0.071 0.000288	0.050 U 0.050 U	24 10 U		43 6.9 209 7.1			26.3 292 17.5 34
	B 02/23/14		0.8	1		4.09		:	11 <b>20.8</b> 21.3	1			14.	: 1	0.036 J 0.000126	0.050 U	10 U	1	13 7.2			11.4 2
050.100.4	C 09/14/12																19.0		176 7.4			16.1 14
GF9-MW-1	C 11/07/13 C 02/19/14																10 U 10 U	1	180 7.6 -30 7.0			15.3 8 12.1 9
	C 11/07/13							<u> </u>									10 U		156 9.6			15.1 6
GF9-MW-2	C 11/07/13 FD																10 U					
	C 02/19/14 C 02/19/14 FD																97 J 42 J	0.7	-6 10.9	9 0.48	1073 1	11.7 4
GF9-MW-3	C 11/06/13																14	0.1	-86 8.2	1.01	2181 1	14.8 25
	C 02/19/14											<u> </u>					12	+	135 8.9			11.2 12
HB-MW-1	C 09/14/12 C 11/13/13	1 U	4.37	1 U	1 U	1 U	1 U	0.1 U	2.95	1 U	1 U	1 U	10				10 U 10 U		104 7.1 296 7.1			16.8 3 15.4 4
HB-MW-1R	C 02/25/14		<b>76.1</b> 79.	.7		133	143 1.03	12.6 <b>0.4</b> 0	<b>8 29.4</b> 37				14.	0			10 U		156 11.5			11.5 45
HW-MW-1	C 7/02-03/2012	1.04 3.51	1	1		6.86 <b>3.37</b>	i i	6.81 0.1 U 0.1		1	1	1	•	9			15	1	-78 7.0			17.2 51
	C 08/28/12 C 11/06/13	1 U	<b>25.9</b>	1U	5.8	1.47 <b>19</b>	1 U 59.9 0.568	0.1 U 26.4 <b>0.0921</b> 0.07	7.84 34 <b>22.5</b> 27.9	4.71	1 U	10	2.07 J 11.	)	10.7 <b>10.7</b>	0.050 U	97 11	+	166 7.0 314 13.0			18.5 36 14.2 18
LP-MW-1	C 02/24/14		0.68				34.1 J 0.24	:	27 <b>19.3 J</b> 27.8				6.4	: 1	4.18 <b>4.18</b>	1.12	10 U	1	-90 12.8			9.2 1
	C 02/24/14 FD		0.38			13.2		10.6 <b>0.0831</b> 0.08				<u> </u>	4.0		4.20	1.18	10 U			0.00	4000	
LP-MW-2	C 11/05/13 C 02/24/14		1.0 16.2			22	4.5 23.6 <b>11.1</b>	1.810 <b>0.111</b> J 0.13 15.3 <b>0.248</b> 0.45	1				3.3 19.	: 1	0.625 0.001 0.620 <b>0.128</b>	<b>3.56</b> 2.59	12 10 U		234 6.8 209 9.2		1983 1 1044 9	9.8 10
	C 02/17/12		5.2	1 U	4.28	4.14	1 U	0.1 U	5.95	12.4	1 U		1.49				2726 41	+	141 7.4			17.2 26
	C 06/07/12	10 10	•	1	1	6.62 <b>3.29</b>	1	1U 0.1U 0.1		:	•	1	1	i 1	15.5 <b>0.112</b>	0.05 U	13	1	-40 7.3			17.7 22
MW-6	C 08/29/12 C 11/06/13	1U 1U	<b>7.8</b> 6.0		1 U 5.32	6.95 <b>5.29</b>	4.85 1 U 1.450	1.41 0.1 U 0.1 2.170 0.00272 J0.009	J <b>10.5</b> 9.59	:	1U 1U	10 10	J 3.16 12. 16.	:	15.6 <b>0.0707</b> 16.3 <b>0.129</b>	0.050 U 0.050 U	29 28		144 7.1 230 7.4			18.6 13 18.1 35
	C 02/23/14		1.1	1			1.97 J	2.82 J 0.007	1	•			23.3	1	16.2 <b>0.0878</b>	0.050 U	14	1	125 7.2			17.0 40
DW F	C 02/23/14 FD		2.20 2.5			0.001.1	1.48 J	1.83 J 0.004	-	-:		1	18.6	1	16.9	0.050 U	10 U	0.7	CA 0.0	16.1	C0F2 (	12.0
PW-5	C 02/27/14 C 11/07/13		2.20 2.5	-:	<u> </u>	0.091 J	0.161	0.00009 10.000	•	•	<u> </u>	<u> </u>	1.0	7	2.02 <b>0.158</b> 0.584 0.00115	<b>10.7</b> 0.050 U	26		64 8.6 244 6.8			12.9 16.9 2
SHB-MW-2	C 02/23/14		3.8				0.628	0.06 0.000					3.1		0.732 0.000932	0.050 U	40		-42 6.8	3.08		11.2 5
	D 02/17/12 D 06/05/12	111	4.68 3.92	1 U	1.92	7.09 5.21	1 U	0.1 U 0.1 U	3.48 3.38	15.3 13.8 J	1 U	111	1.61		0.662 0.0000968	2.01	2775 100	1	222 6.7 -78 5.8			11.0 70 12.9 1
MW-5	D 06/05/12 D 08/31/12	1 U 1 U	6.67	1 U 1 U	1.58 1.42	5.21 15.9	1 U 1 U	0.1 U	3.38 4.87	13.8 J 25.6	1 U 1 U	1 U 1 U	1 U 5.67		0.662 0.0000968	3.01 0.050 U	10 U 10 U	1	-78 5.8 189 6.7			12.9 1 16.1 2
	D 11/06/13		0.22	•			0.155	0.032 0.0014 J 0.001		:			0.27	: 1	0.824 0.00117	0.170	10 U		-57 6.7	2.25		15.1 1
	D 02/25/14 D 06/05/12	1 U	1.: 1 U	1 1 U	1 U	1 U	0.344 1 U	0.05 0.000 0.1 U	2.12	1.11 J	1 U	1 U	4.44		1.10 0.000781 0.383 0.000125	0.508 0.506	10 U 10 U	+	-19 6.6 -1 6.1			10.3 86 13.4 2
NIDD AMAZ 2	D 08/31/12	1 U	2.18	1 U	1 U	1 U	1 U	0.1 U	4.08	8.26	1 U	1 U	4.44 2.45 J		0.451 0.000541	0.050 U	19	1	-1 6.1 149 6.6			17.0 2
NRP-MW-2	D 11/06/13		1.44	4 J			0.68	0.025 J 0.00152 J 0.001	:	1			1.3		1.84 0.00281	0.050 U	26	0.1	-84 6.7	0.51	1143 1	15.6 1
	D 02/25/14 D 06/05/12	1 U	2.11	0 1 U	5.48	1.84	0.68 1 U	0.049 J 0.001 0.1 U	09 5.36 2.31	4.49 J	1 U	1 U	3.57		1.47 0.00104 11.3 0.0083	0.173 0.2 U	10 U 19	1	-1 6.5 -99 6.5			11.2 32 12.6 37
NDD MALCO	D 06/05/12 D 08/30/12	1 U	2.11	1 U	5.48 4.54	3.55	1 U	0.1 U	2.31	4.49 )	1 U	1 U	2.78		11.3 0.0083 15.7 0.0125	0.240	83	1	-99 6.5 242 6.4			15.5 377
NRP-MW-3	D 11/05/13		4.6	60		0.63 J		3.36 0.00227 1 0.027	1 J 1.09 14.4	:			21.	: 1	15.8 0.0143	0.174	170	0.1	-42 6.5	0.74	1614 1	15.1 266
	D 02/25/14		3.8	8		0.53	14.9	4.880 0.00253 1 0.02	59 1.19 19.4				33.	0	14.2 0.00855	0.235	65	0.3	5 6.4	0.72	1571 1	12.4 240

Table 4-7 - Groundwater Data for Metals, Conventionals, and Field Parameters

		,	Antiforn	Meta Desdued	dis lugui	sell'i desdued	Jugili Jugili Sadi	skill desdi	wedught ford	ugli dagli	disdued the distribution of the state of the	Total Light Land	Jught Totallugh	Dissolved LUR	gli dadugli	Dissolved	Totalughi Totalugh	s sowed lug	ded lught	, Dissolved W.	gul Totallugul Josef	Sine Tara	trailin des	Januar Legal	illed Li	Total light	Lefterorie	<b>Nettional</b>	d konnonia deswit	rell'i	ned India land to the folder t	ingli	field P	araneteri	· ontohi	rite' (alfrity'	gred caculated	, ordutatelus'	ature dreg Cl
	Industrial Land Use Scr Unrestricted Land Use Scre	-	640 640	-	5	-	8.8	-	240000		3.1	-	8.1		0.025			-				- 0.2		81			, A.	0.035	1600	3.4				Ū		-5	-5.		
Location			640	-	3	-	8.8	-	240000	-	3.1	-	8.1	-	0.025	-	8.2	-	71	- :	1.9	- 0.2	.2 -	81	-			0.035	1600	3.4									
NRP-MW-4	D 07/03/1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.09	9.2	1 U	1 U	0.1 U (	.1 U	2.69 3	3.64	1 U	1U 1	U 1	U 1	U 1U	3.54	6.16						10 U	1	0.4	-102	7.2	0.32	717	14.0	3
141(1 14144 4	D 08/30/1					1 UJ	1 U		1 U	1 U	1 U	1 U			0.1 U							U 1		-	4.53 J						10 U		4.9	-222	7.2	0.26	600	17.0	4
NRP-MW-5	D 07/03/1 D 08/30/1		1 U 1 U			10	1 U 1 U		1 U 1 U	1 U	1 U 1 U	1 U			0.1 U (	•				•	lU 1 lU 1	•	U 1U	•	2.34						10 U 12		0.4 5.2	-111 -222	7.1 7.1	0.33 0.31	736 708	14.4 16.5	3 4
PW-7	D 02/27/1		10		2.20	1 UJ 3.50	10	1 U	10	1 U	0.114	1 U 9.41	10		0.10 0.00027 J 0.				10	10 .	lU 1	0 1	U 1U	10	2.7 J		1.70	0.00608		15	12		1.9	44	7.1	8.9	18466	7.6	
	D 06/05/1		1 U		3.44		1 U		4.03		2.56		1 U		0.1 U		4.08		1.54 J		l U	1	U	1 U			8.27	0.0207	100 U	21.5	10 U	1	0.0	-233	7.0	0.89	1935	14.8	5
	D 08/30/1	2	1 U		3.89		1 U		3.47		6.52		1 U		0.1 U		3.58		5.07	1	l U	1	U	4.3			8.15	0.114	100 UJ	0.906 J	10 U	1	4.3	-453	7.6	1.06	2280	17.7	8
EC6-MW-2	D 08/30/1																										8.30			0.551 J			ı						
	D 11/07/1				4.63	:					0.24			0.137		•	1.79 3	- 1							1.24 J		8.27	0.207	٠,	0.034 J	10 U		0.0	-389	7.9	1.03	2218	16.7	2
	D 02/24/1 D 06/05/1		1 U	111	1 U	2.8	111	1 U	1.02	1.06	1 U	0.40		0.072	0.1 U (	0021 .		2.62	1 U	1U 1	lU 1	II 1	U 1U	111	1.5 1 U		1.37	0.00284		0.14	10 U		1.0	486 -128	6.9	0.95	2047 872	13.6	6 1
	D 08/30/1		1 U			1 UJ	1 U		:	1.11	1 U	1 U			0.1 U (				1 U		lU 1		U 1U		1.82 J		1.00	0.00236		0.050 U	10 U		4.3	-247	6.8	0.34	770	19.3	3
EC7-MW-2	D 11/06/1					0.69 J						0.87		0.008 J		00156		5.35							0.77 J		1.03	0.00262		0.050 U	13		0.1	-90	6.9	0.72	1589	16.0	4
	D 02/25/1	4				0.3 J						0.86		0.021 J	0.0	00265	2	2.81							0.4 J		0.849	0.00122		0.288	10 U	ı	0.1	-78	6.9	0.70	1522	10.5	6
TM-MW-1	D 11/06/1					0.59 J						1.15		0.790		00172		2.73							3.60 J						24		0.1	-23	6.4	0.32	716	14.9	8
	D 02/26/1 D 11/05/1			-		0.4						2.04		0.579		0148		1.81		_				+	1.3						10 U		0.4	-7	6.4	0.39	875	12.0	5
TM-MW-2	D 11/05/1 D 02/26/1					1.35 J 2.7					0.63	1.86		0.550	0.0013 J 0.0	01921		1.40 2.97							3.17 1.4						46 58 J		0.1	-98 -1	6.8 6.8	0.50	1319 1716	14.8 10.8	13 7
2	D 02/26/1					2.7					0.55	:		0.576	0.1	70470		3.17							1.1						10 U		0.4	-1	0.8	0.75	1710	10.8	,
TM-MW-3	D 11/05/1				12.7				<u> </u>		1.26				.00875 ] 0.0	)202 J		3.84							1.99						13		0.2	10	9.2	0.22	491	13.7	8
1 101-101 00-5	D 02/25/1	4			7.7	6.5					10.4	24		0.427	0.	0868	6	5.64							1.1						23		0.8	-13	11.9	0.59	1288	8.3	28
TM-MW-4	D 11/06/1				7.54	:					0.44			0.042			2.46 4								2.67 J						28		0.1	-85	6.7	0.35	795	15.0	4
	D 02/25/1 D 11/06/1					1.6					57.6	88.1 0.96		1.63		0245	<b>16.9</b> 1			-		-			1.5						10 U		10.7 0.1	-130 -94	12.9 7.3	4.64 0.61	9141 1343	8.5 16.3	15 2
TM-MW-5	D 11/06/1 D 02/26/1					0.56 J 0.4					0.32			0.917		.0 U		1.52 1.02							2.61 J 1.2						10 0		0.1	-94 18	7.8	0.64	1416	13.7	1
	D 11/07/1			_		0.50 U					0.52	0.58		0.102		0086		2.39				+		†	1.24 J		2.18	0.00999		0.050 U	10 U		0.1	-2	7.2	0.44	982	16.8	3
TM-MW-6	D 02/24/1	4				0.3 J						0.96		0.100	0.0	00124	1	1.13							1.9		1.96	0.00407		0.050 U	14		0.1	-271	7.0	0.49	1082	11.4	1
	D 07/03/1	2	1 U	1 U		1 U	1 U	1 U	1.05		1 U	1 U						1.79	1 U	1 U 1	U 1	U 1	U 1 U	1	2.42						10 U		3.9	54	6.8	0.18	401	13.0	
UG-MW-1	D 08/30/1		1 U	1 U	1	1.07	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.1 U (	.1 U	3.96	3.65	1 U	1 U 1	lU 1	U 1	U 1 U	1.26	3.36 J						10 U		8.0	80	6.6	0.15	347	14.7	5
	D 11/05/1 D 02/25/1					1.0						0.67		0.075	0.0	0056	,								0.0						10 U		2.9	52 -7	6.7	0.16	366 421	14.2	2
	D 02/25/1 D 06/08/1			<del>-</del>		1.0			<u> </u>			0.67	1 U	0.075 1 U	0.0	0056 J	4	1.64						+	0.9						10 U		2.6 0.2	-105	7.1	0.18	292	10.1 15.9	5
TEO NAVA 4	D 06/08/1												-																		10 U		- <del>-</del>						3
ST69-MW-1	D 08/28/1	2											1 U	1 U																	10 U	.	1.1	-126	7.1	0.14	321	19.2	5
	D 08/28/1	2 FD																													10 U	1							
CN-MW-1	E 11/04/1					0.5 U						0.48 J			.00179 J0.0			2.06							0.95		1.45	0.00109		0.035 J	10 U		0.1	-34	6.4	0.23	528	15.3	6
	E 02/25/1 E 11/05/1			<u> </u>		0.2 J 0.5 U			<u> </u>			0.63		0.124	0.0 0.0019 J 0.	0063		l.28 l.01		_		<u> </u>		<u> </u>	1.6 1.00		1.21	0.000408		4.0	10 U		0.2	-58 39	6.2 5.9	0.24	537 524	11.4 15.8	2
CN-MW-2	E 11/05/1					2.6						1.08		0.328		00157		2.22				İ			5.1						28		0.1	94	5.8	0.25	780	13.0	48
CNI NAVA 2	E 11/04/1			Ť		0.5 U						0.53 J			0.00332 JO.0			1.21		_		+		†	4.24						10		0.1	-1	6.3	0.26	596	16.5	4
CN-MW-3	E 02/25/1					0.3 J						0.39		0.113	0.0	0097		1.04							0.7						15		0.2	-53	6.2	0.29	650	10.4	3
	E 06/05/1		1 U		2.52	Ī	1 U		1.74		4.41		1 U		0.1 U		4.55		3.59 J		l U	1		17		<b> </b>		0.00175		0.429	10 U		0.4	-89	6.6	1.59	3340	12.6	1
EC7-MW-1	E 08/30/1		1 U		1.12	0.50	1 U		1.94		2.49	0.00	1 U		0.1 U		5.13		3.77	1	LU	1	U	9.1			1.49	0.0015		0.050	10 U		5.4	-241	6.5	0.88	1920	17.5	3
	E 11/04/1 E 02/25/1					0.56 J 0.3 J						0.88 0.73		0.014 J 0 0.030 J	0.00181 J 0.	001 U 0037 J		3.87 2.00							1.00 3.8		1.93	0.00267 0.000972		0.050 U 0.107	10 U 10 U		0.1	-31 -25	6.7 6.5	0.57 0.61	1253 1343	15.2 10.3	1
eviations: xplanatory note:	s and definitions, see Table														3.0		-								3.0			2.230372			100				3.3	3.01			

						2.4 Dineshipperod meshed geering berg meshed geering berg meshed geering berg dineshed geering berg dineshed geering berg meshed geering berg dineshed geering berg dineship geering berg dineshed geering berg dineship geering geering berg dineship geering gee	Sertele Inte	LET THOSE TENTHORIZE	se Intelled Tollege It	R.P. Here	3. Intel <sup>Nes</sup>	alted Total Hierare Intelliged
			Saturated Soi	il, Unrestricted Lo	and Use Screening Level and Use Screening Level and Use Screening Level	70000         350000         69000         9400         3500         2800000         350000         4.5         1100000           1600         8000         530         71         80         100         200         200         2.5         30	2400 18 2400	350000 8000 350000	280000 200 280000	700000 16000 700000	700000 16000 700000	700000 16000 700000
		Start	Unsaturated Soi	il, Unrestricted Lo	and Use Screening Level	1600 8000 530 71 80 100 200 200 2.5 30	18	8000	200	16000	16000	16000
Location		Depth		Saturated?	Sample Date		0.0211	0.05.11	0.05.11	0.111	0.05.11	
BAST-B032 BAST-B053	A A	3 10	3 10	YES	10/23/13 01/02/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-B055	А	10	10	YES	01/02/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B066	Α	7	7	YES	01/28/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B067 BAST-B068	A A	5 5	5		02/11/14 02/11/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-B069	A	5	5		02/11/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B070	Α	4	4		02/13/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B072	Α	6	6		02/20/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B073	A A	<u>6</u> 7	<u>6</u> 7	YES	02/20/14 FD 02/20/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-B074	A	7	7	YES	02/20/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B075	Α	7	7	YES	02/21/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B076	A	7	7	YES	02/21/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B077 BAST-B078	A A	8	8	YES	02/21/14 02/24/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-S027	A	3	3		10/23/13		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S028	Α	3	3		10/23/13		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S029	A	3	3		10/23/13		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S043 BAST-S044	A A	<u>3</u>	3 5	YES	12/30/13 12/30/13		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-S047	A	3	3	123	12/30/13		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S048	Α	5	5	YES	12/30/13		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S049	A	8	8	YES	01/02/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S052 BAST-S053	A A	<u>8</u> 5	8 5	YES YES	01/07/14 01/07/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-S054	A	8	8	YES	01/07/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S064	Α	6	6		01/21/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S065	A	8	8	YES	01/21/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S066 BAST-S068	A A	3 4	3 4	YES	01/21/14 01/28/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-S070	A	3	3		02/11/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S071	A	3	3		02/11/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S072 BAST-S074	A A	3	3		02/13/14 02/13/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-S075	A	4	4		02/13/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S076	Α	4	4		02/20/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S077	A	4	4		02/20/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S078 BAST-S079	A A	4	4		02/20/14 02/21/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-S080	A	4	4		02/21/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S081	Α	4	4		02/21/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S083	A	4	4		02/21/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S084 BAST-S085	A A	4	4		02/21/14 02/21/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
BAST-S086	A	4	4		02/21/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S087	Α	2	2		02/24/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S088	A	4	4		02/25/14		0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S089 BAST-S091	A A	4	4		02/25/14 02/25/14		0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
ובטכ-וכאם	Α	4	4		04/43/14		0.03 0	U.U.J U	0.05 U	0.1 0	0.03 0	

								SUO	5 Ingle	) )	*e (mº	kel rala <sup>re</sup>	Ingle	۵	al <sup>kg</sup> l	melke	' Inel's	g) (mg/kg)		STEX NO.				۵
Second Property of the Content of							2ª Jineth	Witheron 38 A Met	With Benzyl alco	nol me had but	A phinaia a	nexyll phic	Imelke) Dibertof	Jian Ingles	halate line thy f	Din butyl	nthalate his pentachic	opherol I.	Bentenet	nelve)	Toluene In	elkel mptylen	es Ingles of Alene In	glasi Anteres Intellies
Part						and Use Screening Level	70000		350000	69000	9400		3500		200	350000	4.5	1100000	1					
Marches   Marc						_									200				1					
Mart   Mart			U	Insaturated Soi	l, Unrestricted La	and Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
REST-1999  A	Location	Sita Unit		End Denth	Saturated?	Sample Date																		
Page   Page				•	Saturateu:	•													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
DP - A	BAST-S093		-	=															1					
BP   A   14   15   15   15   15   15   15   15					YES																	0.1 U	0.05 U	0.26
DP-8  A   S   P   VES   07/14/12	DP-5	Α		15.5		02/14/12													0.02 U	0.02 U	0.02 U			0.06 U
DF N	DP-6				VEC														1					
DP-10 A 125 155 VES 02/34/13	DD 0																							
Part   Part	DP-8				YES																			
P-11	DP-10	Α Δ			VES														1					
OP-12 A 6 55 75 WIS 02/75/12  OP-13 A 7 55 75 WIS 02/75/12  OP-13 A 1 15 WIS 02/75/12  OP-13 A 15 WIS 02/75/12  O	DD 11	A																						
0.71-2. A 9 10 YES 02/15/12  0.71-3. A 3 4 02/15/12  0.71-3. A 1 12 13 YES 02/15/12  0.71-3. A 1 12 13 YES 02/15/12  0.71-3. A 1 12 13 YES 05/3/12  0.71-3. A 1 12 13 YES 05/3/12  0.71-3. A 1 12 13 YES 05/3/12  0.71-3. A 1 12 13 YES 05/3/12  0.71-3. A 1 12 13 YES 05/3/12  0.71-3. A 1 12 13 YES 05/3/12  0.71-3. A 1 12 YES 05/3/12  0.71-3. A 1 12 YES 05/3/12  0.71-3. A 1 12 YES 05/3/12  0.71-3. A 1 12 YES 05/3/12  0.71-3. A 1 12 YES 05/3/12  0.71-3. A 1 12 YES 05/3/12  0.71-3. A 1 12 YES 05/3/12  0.71-3. A 1 13 YES 05/3/12  0.71-3.	DF-11	A																						
DP-33 A 3 4 02/55/2  A 1 2 25 05/23/12 1.5 U 0.5	DP-12																		1					
A 12 13 YES 02/15/12  GF-B-15A A 7.5 9 YES 05/25/12 15U 3U 1.5U 0.5U 0.5U 0.3U 0.3U 0.3U 0.3U 0.3U 0.3U 0.3U 0.3	DP-13																							
6-8-15A A 7.5 9 YES 05/23/12 15U 31U 15U 0.15U 0.15U 0.15U 0.15U 0.15U 0.15U 0.15U 0.15U 1.5U 1.5U 0.05U 0.05U 0.05U 0.1U 0.05U ND 0.05U ND 0.05U 0.05U 0.1U 0.05U ND 0.05U 0.	D, 15	Α			YES		0.211	0.611	0.211	0.02.11	0.40.11	0.02.11	0.02.11	0.02.11	0.02.11	0.02.11	0.211	0.211				0.111	0.05.11	
March   Marc	GF-B-15A				YES														1					
MW-1		Α	10			05/23/12													0.03 U	0.05 U	0.05 U			ND
MW-2 A 3 4 4 02/15/12 0.02 0.02 0.02 0.02 0.00 0.00 0.00 0.	MW-1	A A		-															1					
A	NAVA 2	A																						
MW-4	10100-2	A																						
OMS-B-1         A         0         1         07/05/12         0.03 U         0.05 U	MW-4	A A		-															1					
A   2   3   07/05/12   0.05	OMS-R-1	A		1		07/05/12													0.03 U		0.05 U	0.1 U		
No.   No.	0.0.5 5 1	A																	1					
No.   No.	OMS-B-2	A		3															1					
A   2   3   07/06/12   0.05 U   0.05	OMS-B-3	Α																	1					
REC1-MW-1 A 11 12 YES 09/04/12 0.05 U		Α Α			YFS														+					
REC1-MW-2 A 6 7 YES 09/04/12  A 5.5 6.5 YES 09/04/12  REC1-MW-3 A 12 13 YES 09/04/12  A 6.75 7.75 YES 09/04/12  A 6.75 7.75 YES 09/07/12  REC1-MW-4 A 11.25 12.25 YES 09/07/12  A 6.5 7.5 YES 09/07/12  A 6.5 7.5 YES 09/07/12  REC1-MW-5 A 12 13 YES 09/10/12  A 6.5 7.5 YES 09/10/12  A 6.5 7.5 YES 09/10/12  A 6.5 7.5 YES 09/10/12  A 6.5 7.5 YES 09/10/12  REC1-MW-6 A 12 13 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12	REC1-MW-1																		1					
REC1-MW-3 A 12 13 YES 09/04/12 0.05 U	DEC4 1411/2																							
REC1-MW-3 A 12 13 YES 09/04/12 0.03 U 0.05 U	REC1-MW-2																							
REC1-MW-4 A 11.25 12.25 YES 09/07/12 0.03 U 0.05 U	REC1-MW-3		12	13	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-4 A 11.25 12.25 YES 09/07/12 A 13.25 14.25 YES 09/07/12 A 6.5 7.5 YES 09/10/12 REC1-MW-5 A 12 13 YES 09/10/12 A 22 23 YES 09/10/12 A 7.5 8.5 YES 09/10/12 REC1-MW-6 A 12.5 13.5 YES 09/10/12 REC1-MW-6 A 12.5 13.5 YES 09/10/12 REC1-MW-6 A 12.5 13.5 YES 09/10/12 REC1-MW-6 A 12.5 13.5 YES 09/10/12																								
A       13.25       14.25       YES       09/07/12         A       6.5       7.5       YES       09/10/12         REC1-MW-5       A       12       13       YES       09/10/12         A       22       23       YES       09/10/12         A       7.5       8.5       YES       09/10/12         REC1-MW-6       A       12.5       13.5       YES       09/10/12	REC1-MW-4																		1					
REC1-MW-5       A       12       13       YES       09/10/12       ND         A       22       23       YES       09/10/12       ND         A       7.5       8.5       YES       09/10/12         REC1-MW-6       A       12.5       13.5       YES       09/10/12					YES	09/07/12																	0.05 U	ND
A 22 23 YES 09/10/12 A 7.5 8.5 YES 09/10/12  REC1-MW-6 A 12.5 13.5 YES 09/10/12  0.03 U 0.05 U 0.05 U 0.05 U 0.05 U ND  0.05 U 0.05 U 0.05 U 0.05 U ND  0.06 U 0.1 U 0.1 U 0.2 U 0.1 U ND	REC1-MW-5																		1					
REC1-MW-6 A 12.5 13.5 YES 09/10/12 0.06 U 0.1 U 0.1 U 0.2 U 0.1 U ND			22																1					
	DEC1 NAVA C																		1					
	VECT-INIAN-P	A A	12.5 17	13.5 18	YES	09/10/12 09/10/12													0.06 U 0.15 U	0.1 U 0.25 U	0.1 U 0.25 U	0.2 U 0.5 U	0.1 U 0.25 U	ND ND

							Suo	5 Inghê	'18) ?	atelme	Jel Landare	e (mg/kg)	w <sup>Q</sup>	ng kel	melke	, Tush	el mellel	•	STEX NOC	3/		۵	&.
						2ª Jineth	Andrerol Institute	Alphend Ingles	nal melkel	y philade Ine	well philade	Ingled Dibertoft	jai Ingkel	Tradate Intelled	phthalate Intelled	Intralate Pentachlor	ed poperal ling Hell	Bentenet	ing Kel	ne malkel	n.p. tylen	es Inelved	rotal Wenter Intellies
					Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					and Use Screening Level Land Use Screening Level	1600 70000		8000 350000	530 69000	71 9400		80 3500	100 2800000	200	200 350000	2.5 4.5	30 1100000	18 2400	8000 350000	200 280000	16000 700000	16000 700000	16000 700000
		ι		,	and Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
		Start																					
Location	Site Unit	Depth 7	End Depth 8	Saturated?	09/10/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-7	A	13	14	YES	09/10/12													0.03 U	0.05 U	0.03 U	0.1 U	0.03 U	ND
	A	16.5	17.5	YES	09/10/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-8	A A	7 12	8 13	YES YES	09/04/12 09/04/12													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
	Α	15	16	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-9 REC1-MW-14	A A	6 11	7 11	YES YES	09/05/12 10/31/13													0.03 U 0.336 UJ	0.05 U 1.44 J	0.05 U 0.666 J	0.1 U 2.78 J	0.05 U 4.32 J	ND
REC2-B-14	A	9	9	YES	11/14/13													0.531 UR	0.531 UR	0.531 UR	0.523 J	0.348 J	
REC2-B-15	A	6.5	6.5	YES	11/15/13													0.522 UR	0.522 UR	0.522 UR	0.522 UR	0.522 UR	
REC2-B-18	A A	1 2	1 2		11/14/13 11/14/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
	Α	6	6	YES	11/14/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
REC2-B-22	A	6	6	YES	11/01/13													0.487 UR		0.487 UR		0.487 UR	ND
UST68-MW-2	A A	10 10	11 11	YES YES	05/30/12 05/30/12 FD													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
UST68-MW-4	Α	11	12	YES	05/24/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A A	11 7	12 8	YES	05/24/12 FD 05/24/12													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
UST68-MW-5	A	12	13	YES	05/24/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST68-MW-6	Α	15	16	YES	09/10/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
BAST-S051	A A	15 8	16 8	YES	09/10/12 FD 01/07/14													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND
BAST-S057	A	5	5	YES	01/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S058	A	8	8	YES	01/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S059 BAST-S060	A A	7 8	7 8	YES	01/21/14 01/21/14													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.154 J 0.05 U	
BAST-S061	Α	5	5		01/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S062	A	8	8	YES	01/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S063	B B	9 6.5	9 6.5	YES	01/21/14 11/13/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BA-B-1	В	8	8	YES	11/13/13	0.1 U	0.2 U	0.1 U	0.1 U	0.63	0.1 U	0.01 U	0.1 U	0.1 U	1.2	0.1 U	0.1 U						
	B B	11 7	11 7	YES	11/13/13 11/13/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	-					
BA-B-2	В	8	8	YES	11/13/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	В	12	12	YES	11/13/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	B B	6 6	6 6		10/29/13 10/29/13 FD	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
BA-MW-1	В	8.5	8.5	YES	10/29/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	B	8.5 12	8.5 12	YES YES	10/29/13 FD 10/29/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
	В	12	12	YES	10/29/13 10/29/13 FD	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U 0.1 U	<u>L</u>					
	В	7	7		10/29/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
BA-MW-2	B B	8 12	8 12	YES	10/29/13 10/29/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
	В	6	6	iLJ	10/29/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
BA-MW-3	В	8	8	YES	10/29/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	В	12	12	YES	10/29/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	<u> </u>					

							Sylon	5/				٨							م	<b>3</b> /			
							240	/ હે તહે	9	Aphthalate Ing	nearly philade	Tuelke,			6.	· ~	<u>ه</u> . ه		stet woo				
							30 A Met	Alphend Ingles	alter	alatelmi	ohthalat		(kg)	that are line that	Anthalate Intelled	ate Ingl	ad otherol (regive)	<	5 <sup>(2)</sup>	(148)		,4e)	(BM)
						/	Migheria	wiphen d	nol (mb	Al phtho	nexilly	mg/kg/	an Ine	thalate	hthalate	hthala	ophenic elkel		relke)	ne lines	elke)	s Ingli	nelvel nestroes
						N. Dimet	a A Net	anzy alco	hal melkel	, Sethy	baldle	, henzofu	an Ingled	, nethyl	, Thirty	, ntachlo	opheno (ngks)	Bentenet	hylbenie	ne make)	elkel mp4yen	s Inglise	zalther.
			Caturated	l Coil Industrial I	and Use Screening Level		3 <sup>th</sup>				Çø,			O <sub>II</sub> .									
					and Use Screening Level	70000 1600		350000 8000	69000 530	9400 71		3500 80	2800000 100	200	350000 200	4.5 2.5	1100000 30	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
		ı			and Use Screening Level	70000 1600		350000 8000	69000 530	9400 71		3500 80	2800000 100	200	350000 200	4.5 2.5	1100000 30	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
		Start		,	,	1000							100	200						200	10000	10000	10000
Location	Site Unit	Depth 5.5	End Depth 5.5	Saturated?	•	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
BA-MW-4	В	6	5.5 6		10/28/13 10/28/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
BA-MW-5	В	10	10 2	YES	10/28/13 10/25/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BA-MW-7	В	1.5	1.5	YES	10/25/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
Boiler-B-1 Boiler-B-4	<u>В</u> В	3.5 1.5	4.5 2		07/05/12 07/06/12	0.3 U 0.3 U	0.6 U	0.3 U 0.3 U	0.065 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.04	0.03 U 0.03 U	0.033 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
Boiler-B-5	В	2.25	2.75		07/06/12	0.3 U	0.6 U	0.3 U	0.03 U	1.0	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
CMS-B-1	B B	1.75 3.75	2.75 4.75	YES	07/06/12 07/06/12													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
CMS-B-2	В	2	3		07/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
CNAS D 3	ВВ	2.25	5 3.25	YES	07/06/12 07/06/12													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
CMS-B-3	В	4.25	5.25	YES	07/06/12	0.211	0.611	0.211	0.02.11	0.40.11	0.02.11	0.02.11	0.02.11	0.02.11	0.02.11	0.211	0.211	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND ND
GF-B-8	B B	3.5 10	5 11.5	YES	05/30/12 05/30/12	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
GF-B-12	B B	2.5 9	4 10.5	YES	06/28/12 06/28/12	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U	0.05 U	ND ND
GF-B-13	В	2.25	3.75	YES	05/24/12	0.3 U	0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U	0.03 U	0.03 U 0.03 U	0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 UJ	0.05 U	0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND
HDS-EX-BTM	B	11.25 4	12.75 4	YES	05/24/12 09/12/13	0.3 U 0.3 U	0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.05 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND
HDS-EX-ESW	В	2	2		09/12/13	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.05 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
HDS-EX-NSW HDS-EX-SSW	<u>В</u> В	2	2		09/12/13 09/12/13	0.3 U 0.3 U	0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U	0.03 U 0.03 U	0.05 U 0.05 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
HDS-EX-WSW	В	2	2		09/12/13	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.05 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B B	5.5 7	5.5 7	YES YES	10/30/13 10/30/13													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
OPS-MW-1	В	7	7	YES	10/30/13 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B B	1.5	14 1.5	YES	10/30/13 11/20/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
PM-B-1	В	6	6	VEC	11/20/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	В	10 5	10 5	YES	11/20/13 11/13/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-2	B B	6.5 9	6.5 9	YES	11/13/13 11/13/13	0.1 U 0.1 U	0.2 U	0.1 U	0.1 UJ 0.1 U	0.16 UJ	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U 0.1 U						
	В	2	2	ILS	11/15/13	0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U						
PM-B-3	B B	6.5 7.5	6.5 7.5	YES YES	11/15/13 11/15/13													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
	В	11	11	YES	11/15/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
_	B B	2 5.5	2 5.5		11/13/13 11/13/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-4	B	8	8	YES	11/13/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-5	B B	10.5 12	10.5 12	YES YES	11/13/13 11/18/13													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
	В	2	2	*	11/20/13	0.1 U	0.2 U	0.1 U	0.1 U	0.55	0.1 U	0.01 U	0.1 U	0.1 U	1.2	0.1 U	0.1 U						
PM-B-6	B B	3 6	3 6	YES	11/20/13 11/20/13													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
DNA NA\A/ 4	В	5.5	5.5	VEC	10/28/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.012	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
PM-MW-1	В	8.5 24	8.5 24	YES YES	10/28/13 10/28/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						

						2 dane	Sud Net Transfer of the State o	S A Rend Ingles	nd Inghel	John Bister W	Jes (Sahade	Jushed Dipertoful	ojetin pr	Dinethyl Dinethyl	phradue tree he	hittalate Intel <sup>®</sup>	si ooterol mel kel ooterol mel kel	Rentere 1	STEX WOOD	ne Ingliese Iri	ne nother	s malkal	gkel
					Land Use Screening Level and Use Screening Level	70000 1600		350000 8000	69000 530	9400 71		3500 80	2800000 100	200	350000 200	4.5 2.5	1100000 30	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
			Unsaturated	d Soil, Industrial	Land Use Screening Level  and Use Screening Level	70000 1600		350000 8000	69000 530	9400 71		3500 80	2800000 100	200	350000 200	4.5 2.5	1100000 30	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
		Start				1000		5000	330	71			100	200	200	2.3	30	10	5000	200	10000	10000	10000
Location	Site Unit B	Depth 5	End Depth 5	Saturated?	Sample Date 11/12/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	В	6	6		11/13/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	B B	6 7	6 7		11/13/13 FD 11/13/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
PM-MW-2	В	7	7		11/13/13 FD	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	B B	10 12	10 12	YES YES	11/12/13 11/13/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
	В	12	12	YES	11/13/13 FD	0.1 U	0.2 U	0.1 U	0.1 UJ	0.16 UJ	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	B	15 6	15 6	YES	11/12/13 10/30/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	<u> </u>					
PM-MW-3	В	7	7	YES	10/30/13	0.16	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.34						
	В	13 7	13 7	YES	10/30/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
PM-MW-5	В	11	11	YES YES	10/30/13 10/30/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 UJ	0.16 U 0.16 UJ	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
	В	14	14	YES	10/30/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	B B	6 6	6 6		10/28/13 10/28/13 FD	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
PM-MW-6	В	8	8		10/28/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	В	8 11	8 11	YES	10/28/13 FD 10/28/13	0.1 U 0.1 U	0.2 U	0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U						
	В	11	11	YES	10/28/13 FD	0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U 0.1 U	0.1 U	0.1 U	0.1 U 0.1 U						
DA4 8414/ 7	В	6.5	6.5	V/56	10/28/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
PM-MW-7	В	10.5 15.5	10.5 15.5	YES YES	10/28/13 10/28/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
	В	5.5	5.5	-	10/25/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
PM-MW-8	B R	7 12	7 12	YES	10/25/13 10/25/13	5 U 0.1 U	10 U 0.2 U	5 U 0.1 U	5 U 0.1 U	8 U 0.16 U	5 U 0.1 U	0.5 U 0.01 U	5 U 0.1 U	5 U 0.1 U	5 U 0.1 U	5 U 0.1 U	5 U 0.1 U						
REC3-MW-1	В	8.5	9.5	YES	06/05/12	0.10	0.2 0	0.1 0	0.10	0.16 0	0.10	0.01 0	0.10	0.10	0.10	0.10	0.10	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC5-MW-1	В	7	8	\/==	06/05/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST68-MW-1 UST70-B-2	B B	8.25 9	9.25	YES YES	05/25/12 05/31/12													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
UST70-B-3	В	8	9	YES	05/31/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST70-B-4	B B	0 4.5	1 5.5		05/31/12 05/31/12													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.13 0.1 U	0.058 0.05 U	0.188 ND
UST70-MW-2	В	8	9	YES	06/05/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
DP-18	С	3.5	4.5	VEC	02/16/12	0.3 U	0.6 U	0.3 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.02 U	0.02 U	0.02 U			0.06 U
DP-19 DP-20	C C	4.25 4.75	5.25 5.75	YES	02/16/12 02/16/12	0.3 U 0.3 U	0.6 U	0.3 U	0.03 U	0.3 U 0.3 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U			0.06 U 0.06 U
DP-21	С	7	8	YES	02/16/12	0.3 U	0.6 U	0.3 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.02 U	0.02 U	0.02 U			0.06 U
DP-22	C	6.25	7.25 6	YES	02/16/12 04/29/14	0.3 U	0.6 U	0.3 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.02 U 0.03 U	0.02 U 0.05 U	0.02 U 0.05 U	0.1 U	0.05 U	0.06 U
EM-B-1	C	7	7	YES	04/29/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	С	12.5	12.5	YES	04/29/14	0.211	0.611	0.2.11	0.02.11	0.4011	0.02.11	0.03.11	0.03.11	0.02.11	0.03.11	0.2.1	0.211	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-7	C C	1.75 8.25	3.25 9.75	YES	05/24/12 05/24/12	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
	C	2.75	4.25		06/28/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-9	C C	9.25 9.25	10.75 10.75	YES YES	06/28/12 06/28/12 FD	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-10	С	1	2.5		05/24/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
31-P-10	С	7.5	9	YES	05/24/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND

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							24/6	ا الم	2	M phitalate Ine	ked new philade	Melke		۵	,4e	, ,	(B) (VB)		stex hoc				
							Standard Indiana	Al Berry acc	nollinghed	rhalatelli	n phthala	''8)	an Ingled	Timethy f	Antradae Inel New Juntal of the Directory of the Director	alatelmer	grafteral Intelled	<	<b>5</b>	ne ke	5	alke	a) relies
							nylphe	. Alche	ndi bu	yl phi rhy	vexy, de	(mg/km	ian li	nalat	phthan ityl	intho inc	phenol (ng kg)	Bertere	ugles.	Tollehe It	elkel npthen	o tylene (t	rotal tylenes intelled
						2A Dirt.	380 00.	Benzylo	Benzyll	Bis 2 et	Carball	Dibenzo	Diethyl .	Dimeth's	Dirn:bu	Pentaci.	Phenol	Benzente	Ethylber	Tollene	W. 5.44	o.tylen	Total XX
					and Use Screening Level	1		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
			Unsaturate	d Soil, Industrial L	and Use Screening Level and Use Screening Level	1600 70000		8000 350000	530 69000	71 9400		80 3500	100 2800000	200	200 350000	2.5 4.5	30 1100000	18 2400	8000 350000	200 280000	16000 700000	16000 700000	16000 700000
		Start	Unsaturated So	il, Unrestricted La	and Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	Site Unit	Depth	End Depth	Saturated?	Sample Date																		
HB-B-1	C	6 6	7 7		09/07/12 09/07/12 FD	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
110-0-1	C C	7 10	8 11	YES YES	09/07/12 09/07/12	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.036	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
110.0.2	C	4.25	4.75		09/07/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HB-B-2	C	8.25 9.25	9.25 10.25	YES YES	09/07/12 09/07/12	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
HB-B-3	С	4.25 6.25	5.25 7.25		09/06/12 09/06/12													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
	Č	9.25	10.25	YES	09/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HB-MW-1	C	5.5 5.5	6 6		09/07/12 09/07/12 FD	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HR-INIM-T	C	7 10	7.5 11	YES	09/07/12 09/07/12	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.043 0.03 U	0.48 U 0.48 U	0.043 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.037 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
	С	3.5	4.5		06/29/12	30 U	60 U	30 U	3 U	48 U	3 U	3 U	3 U	3 U	3 U	30 U	30 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HW-B-1	C C	6.5 9.5	7.5 10.5	YES YES	06/29/12 06/29/12	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 UJ	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 UJ	0.3 U 0.3 UJ	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
HW-B-2	C C	3.25	4.25		06/29/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
∏VV-D-2	C	6.25 9.25	7.25 10.25	YES YES	06/29/12 06/29/12	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
HWC-1	C C	3 4	3 4		06/12/13 06/12/13	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.05 U 0.05 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 UJ 0.03 UJ	0.05 UJ 0.05 UJ	0.05 UJ 0.05 UJ	0.1 UJ 0.1 UJ	0.05 UJ 0.05 UJ	
HWC-2	C	4	4		06/12/13	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.05 U	0.3 U	0.3 U	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
HWC-3	C	5 4	5 4		06/12/13 06/12/13	0.3 U 0.3 U	0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.05 U 0.05 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 UJ 0.03 UJ	0.05 UJ 0.05 UJ	0.05 UJ 0.05 UJ	0.1 UJ 0.1 UJ	0.05 UJ 0.05 UJ	
1100-3	C C	5 4	5		06/12/13 06/12/13	3 U 0.3 U	6 U 0.6 U	3 U 0.3 U	0.3 U 0.03 U	4.8 U 0.48 U	0.3 U 0.03 U	0.3 U 0.03 U	0.3 U 0.03 U	0.3 U 0.03 U	0.5 U 0.05 U	3 U 0.3 U	3 U 0.3 U	0.03 UJ 0.03 UJ	0.05 UJ 0.05 UJ	0.05 UJ 0.05 UJ	0.1 UJ 0.1 UJ	0.05 UJ 0.05 UJ	
HWC-4	C	5	5		06/12/13	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.05 U	0.3 U	0.3 U	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
HW-MW-1	C C	3.25 6.25	4.25 7.25	YES	06/29/12 06/29/12	0.3 U 0.3 U	0.6 U 0.6 U	0.3 U 0.3 U	0.03 U 0.03 U	0.48 U 0.48 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.03 U 0.03 U	0.3 U 0.3 U	0.3 U 0.3 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND ND
	C C	9.25 5.5	10.25 5.5	YES	06/29/12	0.3 U	0.6 U 0.2 U	0.3 U	0.03 U	0.48 U 0.16 U	0.03 U	0.03 U	0.03 U 0.1 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U 0.05 U	0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	ND
LP-MW-1		12	12	YES YES	10/24/13 10/24/13	0.1 U 0.1 U	0.2 U	0.1 U 0.1 U	0.1 U 0.1 UJ	0.16 UJ	0.1 U 0.1 U	0.012 0.01	0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.03 U 0.03 U	0.05 U	0.05 U 0.05 U	0.1 U	0.05 U	
	C C	14.5 7	14.5 7	YES YES	10/24/13 10/24/13	0.1 U 1 U	0.2 U 2 U	0.1 U 1 U	0.1 UJ 1 U	0.16 UJ 1.6 U	0.1 U 1 U	0.025 0.1 U	0.1 U 1 U	0.1 U 1 U	0.1 U 1 U	0.1 U 1 U	0.1 U 1 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
LP-MW-2	С	10.5	10.5	YES	10/24/13	0.1 U	0.2 U	0.1 U	0.1 UJ	0.16 UJ	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
MW-6	C C	16 22	16 23	YES YES	10/24/13 02/16/12	0.1 U 0.3 U	0.2 U 0.6 U	0.1 U 0.3 U	0.1 U 0.03 U	0.16 U 0.3 U	0.1 U 0.03 U	0.01 U 0.03 U	0.1 U 0.03 U	0.1 U 0.03 U	0.1 U 0.03 U	0.1 U 0.3 U	0.1 U 0.3 U	0.03 U 0.02 U	0.05 U 0.02 U	0.05 U 0.02 U	0.1 U	0.05 U	0.06 U
SHB-B01	C C	5 5	5 5		03/06/14 03/06/14 FD													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
	С	6.5	6.5		11/19/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B-1	C C	7.5 10.5	7.5 10.5	YES	11/19/13 11/19/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
SHB-B02		5	5		03/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B-2	C C	6 8	6 8		11/19/13 11/19/13													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
SHB-B03	C C	9 5	9 5	YES	11/19/13 03/06/14													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
3110 003		,	,		03,00,17													0.03 0	0.05 0	0.03 0	0.1 0	0.03 0	

Second Second								ای.	5/				۵							رد	3)			
Second Column   Second Colum								246	الا الا	ò		Neg as	Melke		۸	,4ê	, ,,	.s) <sub>(18)</sub>		c+1/10				
Second Parison   Seco								andling	and Ingl	relyel	.nalate (III	, phthala	e	selve)	"e linglike"	late Ingl.	alate (me)	nollingli	•	<b>5</b>	alve)		alke)	alke)
Second Parison   Seco							/8	hylphe et	whole.	holli.	cyl phili.	hexyll.	Melke	ian line and	nalate	phthalo w	anthan 10	ropher ingles		UB/KB)	ine luis	ighel	es lines	inglyes' lenes (me
Second Parison   Seco							2 A Dime	30 am	gentyl ar	genzylba	ajs 2.ett.	Carbalon	Oibenzo.	Giethyl P	Oirnethy.	girn but,	pentachi	onenoll	gentene	cthylber.	Tollene .	T.P. Xyle	2. tylene	Total tyl
Part				Saturated	d Soil, Industrial I	Land Use Screening Level		,				<u> </u>			·									
The content of the						-									200									
Mathematical   Math						•									200									
New   1	Location	Site Unit		End Depth	Saturated?	Sample Date																		
C	CHD D 3	С	3	3		11/19/13																		
Sept. No. 1. 15 1.	300-0-3	С			YES																			
C	SHB-B-4	C C			YES																			
See Mark No. 2	5.15 5 .	C	11.5	11.5		11/19/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
Second   C	CUDAMA	C C																						
991-901 C 3 3 3 00/96/14	SHB-MW-2	С	-		VEC																		0.05 U	
SH8-505   C   3   3	SHB-S01	C			YES	· ·																		
SH8-956 C 3 3 3 08/66/14																								
Color																								
Fe	SHB-S06				VES		0311	0611	0311	0.03.11	0.4811	0.0311	0.0311	0.03.11	0.03.11	0.0311	0311	0311						ND
GF-84 D 2.5 4	GF-B-3	D	7.75	9.25	YES	05/29/12	0.3 U	0.6 U		0.03 U	0.48 U	0.29	0.19	0.03 U	0.03 U		0.3 U			0.05 U	0.05 U	0.1 U	0.05 U	ND
G1-9-4 0 7.5 9 YES 06/25/12 031 0.6 U 0.3					YES		0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.033	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U						
Control   Cont	GF-B-4		7.5		YES	05/25/12	0.211	0.611	0.211	0.02.11	0.4011	0.02.11	0.02.11	0.02.11	0.02.11	0.042	0.211	0.211	0.03 U	0.05 U	0.05 U		0.05 U	ND
Fig.   Fig.	GF-B-5				YES																			
MW-S   D   C   C   C   C   C   C   C   C   C	GE-R-6	_																						
NRP-B-1   D   9   12   YES   06/01/12     0.03 U   0.05	Gr-b-0																							
NRP-84   D   13.5					VES		0.3 U	0.6 U	0.3 U	0.03 U	0.3 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U				0.111	0.0511	
NRF-MW-3   D   6.5   7.5   0.5/29/12   0.03 U   0.05 U																								
NRS-801 D 13 13 YES 02/12/14 FD 0.03 U 0.05																								
NRS-802 D 13 13 YES 02/12/14  NRS-803 D 13 13 YES 02/12/14  NRS-804 D 13 13 YES 02/12/14  NRS-805 D 13 13 YES 02/12/14  NRS-806 D 13 13 YES 02/12/14  NRS-807 D 13 13 YES 02/12/14  NRS-807 D 13 13 YES 02/12/14  NRS-808 D 13 13 YES 02/12/14  NRS-809 D 10 10 YES 02/12/14  NRS-809 D 10 11 YES 02/11/14  NRS-801 D 8 8 8 02/11/14  NRS-802 D 11 11 YES 02/11/14  NRS-803 D 13 13 YES 02/12/14  NRS-806 D 13 13 YES 02/12/14  NRS-807 D 10 10 NGS U 0.05		D	13	13		02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B03 D 13 13 YES 02/12/14  NRS-B04 D 13 13 YES 02/12/14  NRS-B05 D 13 13 YES 02/12/14  NRS-B06 D 13 13 YES 02/12/14  NRS-B07 D 13 13 YES 02/12/14  NRS-B08 D 13 13 YES 02/12/14  NRS-B08 D 13 13 YES 02/12/14  NRS-B09 D 10 10 YES 02/12/14  NRS-B09 D 10 10 YES 02/12/14  NRS-B09 D 10 11 11 YES 02/11/14  NRS-S01 D 8 8 8 02/11/14  NRS-S02 D 11 11 YES 02/11/14  NRS-S03 D 8 8 8 02/11/14  NRS-S04 D 11 11 YES 02/11/14  NRS-S05 D 8 8 8 02/11/14  NRS-S06 D 11 11 YES 02/11/14  NRS-S07 D 13 13 YES 02/11/14  NRS-S08 D 10 10 YES 02/11/14  NRS-S09 D 10 10 YES 02/11/14  NRS-S01 D 8 8 8 02/11/14  NRS-S02 D 11 11 YES 02/11/14  NRS-S03 D 8 8 8 02/11/14  NRS-S04 D 11 11 YES 02/11/14  NRS-S05 D 8 8 8 02/11/14  NRS-S06 D 11 11 YES 02/11/14  NRS-S07 D 8 8 8 02/11/14  NRS-S08 D 10 11 YES 02/11/14  NRS-S09 D 8 8 8 02/11/14  NRS-S09 D 8 8 8 02/11/14  NRS-S09 D 8 8 8 02/11/14  NRS-S09 D 8 8 8 02/11/14  NRS-S09 D 8 8 8 02/11/14  NRS-S09 D 8 8 8 02/11/14  NRS-S09 D 8 8 8 02/11/14  NRS-S09 D 8 8 8 02/11/14  NRS-S09 D 8 8 8 02/11/14  NRS-S09 D 8 8 8 YES 02/11/14  NRS-S09 D 8 8 8 YES 02/11/14	NRS-B02																							
NRS-805 D 13 13 YES 02/12/14  NRS-806 D 13 13 YES 02/12/14  NRS-807 D 13 13 YES 02/12/14  NRS-808 D 13 13 YES 02/12/14  NRS-808 D 13 13 YES 02/12/14  NRS-808 D 13 13 YES 02/12/14  NRS-809 D 10 10 YES 02/18/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 11 11 YES 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 0 02/11/14  NRS-809 D 8 8 8 YES 02/11/14  NRS-801 D 11 11 YES 02/11/14  NRS-801 D 11 11 YES 02/11/14  NRS-801 D 11 11 YES 02/11/14  NRS-801 D 11 11 YES 02/11/14  NRS-801 D 11 11 YES 02/11/14  NRS-801 D 11 11 YES 02/11/14  NRS-802 D 11 11 YES 02/11/14																				0.05 U	0.05 U		0.05 U	
NRS-B07         D         13         13         YES         02/12/14         0.03 U         0.05 U																								
NRS-808         D         13         13         YES         02/12/14         0.03 U         0.05 U																								
NRS-S01         D         8         8         02/11/14           NRS-S02         D         11         11         YES         02/11/14           NRS-S03         D         8         8         02/11/14         0.03 U         0.05 U         0.05 U         0.05 U         0.05 U           NRS-S04         D         11         11         YES         02/11/14         0.03 U         0.05 U         0.05 U         0.05 U         0.05 U           NRS-S05         D         8         8         02/11/14         0.03 U         0.05 U         0.05 U         0.05 U         0.05 U           NRS-S06         D         11         11         YES         02/11/14         0.03 U         0.05 U         0.05 U         0.05 U           NRS-S09         D         8         8         02/11/14         0.03 U         0.05 U         0.05 U         0.05 U           NRS-S09         D         8         8         02/11/14         0.03 U         0.05 U         0.05 U         0.05 U           NRS-S10         D         11         11         YES         02/11/14         0.03 U         0.05 U         0.05 U         0.05 U           NRS-S11         D																								
NRS-502         D         11         11         YES         02/11/14         0.03 U         0.05 U					YES																			
NRS-504       D       11       11       YES       02/11/14         NRS-505       D       8       8       02/11/14         NRS-506       D       11       11       YES       02/11/14         NRS-509       D       8       8       02/11/14         NRS-510       D       11       11       YES       02/11/14         NRS-511       D       8       8       YES       02/11/14	NRS-S02	D	11	11	YES	02/11/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S05       D       8       8       02/11/14         NRS-S06       D       11       11       YES       02/11/14         NRS-S09       D       8       8       02/11/14         NRS-S10       D       11       11       YES       02/11/14         NRS-S11       D       8       8       YES       02/11/14         NRS-S11       D       8       8       YES       02/11/14					YES																			
NRS-S09     D     8     8     02/11/14       NRS-S10     D     11     11     YES     02/11/14       NRS-S11     D     8     8     YES     02/11/14       NRS-S11     D     8     8     YES     02/11/14	NRS-S05	D	8	8		02/11/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S10 D 11 11 YES 02/11/14 NRS-S11 D 8 8 YES 02/11/14 0.03 U 0.05 U 0.05 U 0.05 U 0.05 U 0.05 U 0.05 U					YES																			
						02/11/14														0.05 U	0.05 U	0.1 U	0.05 U	
	NRS-S11 NRS-S12		8 11	8 11	YES YES	02/11/14 02/11/14													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	

						2.4. Linear	Sylotherolling Market	S With Early accident accidents accident accidents accident accidents accidents accidents accidents accidents accidents accidents accidents accidents accidents accidents accidents accidents accidents accidents accidents accidents accidents accident accidents accidents accidents accidents accidents accidents accident accidents accidents accidents accidents accidents accident accidents accidents accidents accidents accidents accidents accident accidents accidents accidents accidents accidents accident accidents accidents accidents accidents accidents accidents accident accidents accidents accidents accidents accidents accident accidents accidents accident	nd meles	Mahthalate Indi	kel harrate	inghed Diberati	der helikel	halde Inghed	dinding.	d penacho	ed opterol (regled) opterol (regled)	Bentene 1	FIET WOO	ne Intelled	el <sup>he)</sup>	s melkel	eel <sup>kel</sup>
			Saturated	d Soil, Industrial L	and Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					and Use Screening Level  Land Use Screening Level	1600 70000		8000 350000	530 69000	71 9400		80 3500	100 2800000	200	200 350000	2.5 4.5	30 1100000	18 2400	8000 350000	200 280000	16000 700000	16000 700000	16000 700000
					and Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
		Start																					
Location NRS-S13	Site Unit D	Depth 8	End Depth 8	Saturated? YES	Sample Date 02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S14	D	11	11	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	-
NRS-S15	D	8	8	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S16	D	11	11	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S17	D D	8 8	8 8	YES YES	02/12/14 02/12/14 FD													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	,
NRS-S18	D	11	11	YES	02/12/14 15													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S19	D	8	8	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S20	D	11	11	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S23 NRS-S24	D D	8 11	8 11	YES	02/12/14 02/12/14													0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
NRS-S25	D	8	8	YES	02/12/14													0.03 U 0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S26	D	11	11	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S27	D	8	8	YES	02/18/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S28	D	8	8	YES	02/18/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S29 NRU-B06	D D	8 14	8 14	YES	02/19/14 01/30/14													0.03 U 0.12 U	0.05 U 0.2 U	0.05 U 0.2 U	0.1 U 0.4 U	0.05 U 0.2 U	
NRU-B07	D	14	14	YES	01/30/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-S24	D	4	4		01/30/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-S25	D	8	8	YES	01/30/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-S26	D D	12 4	12 4	YES	01/30/14 01/30/14													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
NRU-S27	D	4	4		01/30/14 01/30/14 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-S28	D	8	8	YES	01/30/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-S29	D	12	12	YES	01/30/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	4.5	4.5	V.E.C	11/22/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.00.11	0.05.11	0.05.11	0.4.11	0.05.11	
TM-B-1	D D	6 7.5	6 7.5	YES YES	11/22/13 11/22/13													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
	D	11	11	YES	11/22/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	4.5	4.5		11/22/13	0.1 U	0.2 U	0.1 U	0.1 UJ	0.16 UJ	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	-
TM-B-2	D	6.5	6.5	YES	11/22/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D D	5.5	10 5.5	YES	11/22/13 11/21/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
TM-B-3	D	5.5 7	5.5 7	YES	11/21/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	10	10	YES	11/21/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	6.5	6.5	YES	12/05/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
TM-B-4	D	10 15 5	10 15 5	YES	12/05/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	l
	D D	15.5 17	15.5 17	YES YES	12/05/13 12/05/13													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
	D	5.5	5.5		11/21/13	1 U	2 U	1 U	1 U	1.6 U	1 U	0.1 U	1 U	1 U	1 U	1 U	1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-B-5	D	6.5	6.5	YES	11/21/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	10.5	10.5	YES	11/21/13	2					2							0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D D	4 4 5	4 4.5	YES	11/21/13 11/21/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-B-6	D	4.5 5.5	4.5 5.5	YES	11/21/13													0.03 U	0.05 U	0.05 U	0.1 U 0.1 U	0.05 U	
	D	7.5	7.5	YES	11/21/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	9.5	9.5	YES	10/22/13	1 U	2 U	1 U	1 U	1.6 U	1 U	0.1 U	1 U	1 U	1 U	1 U	1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-MW-1	D	12	12	YES	10/22/13	0.1 U	0.2 U	0.1 U	0.1 U		0.1 U	0.031	0.1 U		0.1 U	0.1 U	0.1 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	12	12	YES	10/22/13 FD	<b>I</b>												0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	

							Sylo	5/	à	۵	<sub>[48]</sub>	(melke)			à	<b>\</b>	& A		stet woo	3)/			
						2ª Dine	nutheral linght	Berry acc	nal Inglike	M phihalate Ingli	nearly philadele	Trielke)	Jethy ph	That are Inghed	phthalate Inglied	hrtalate Ingly	graneral methel	Benzenell	<b>RELEVANDE</b> THE	ne melkel	mpthene	strakel	glike)  Total There's Inglike)
		ı	Saturated Soi Unsaturated	<b>il, Unrestricted Lo</b> d Soil, Industrial L	and Use Screening Leve and Use Screening Leve and Use Screening Leve and Use Screening Leve	70000 1 1600 2 70000		350000 8000 350000 8000	69000 530 69000 530	9400 71 9400 71		3500 80 3500 80	2800000 100 2800000 100	200 200	350000 200 350000 200	4.5 2.5 4.5 2.5	1100000 30 1100000 30	2400 18 2400 18	350000 8000 350000 8000	280000 200 280000 200	700000 16000 700000 16000	700000 16000 700000 16000	700000 16000 700000 16000
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																		
TM-MW-2	D D D	7.5 9	7.5 9	YES YES	10/23/13 10/23/13	0.1 U 0.1 U	0.2 U 0.2 U	0.1 U 0.1 U	0.1 U 0.1 U	0.16 U 0.16 U	0.1 U 0.1 U	0.01 U 0.01 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U						
TM-MW-3	D D D	7 8 10	12 7 8 10	YES YES YES YES	10/23/13 10/22/13 10/22/13 10/22/13	0.1 U 1 U 0.1 U 0.1 U	0.2 U 2 U 0.2 U 0.2 U	0.69 1 U 0.1 U 0.1 U	0.1 U 1 U 0.1 U 0.1 U	0.16 U 1.6 U 0.16 U 0.16 U	0.1 U 1 U 0.1 U	0.039 0.1 U 0.01 U 0.01 U	0.1 U 1 U 0.1 U 0.1 U	0.1 U 1 U 0.1 U 0.1 U	0.1 U 1 U 0.1 U 0.1 U	0.1 U 1 U 0.1 U 0.1 U	0.1 U 1 U 0.1 U 0.1 U						
TM-MW-4	D D D	7.5 8 10	7.5 8 10	YES YES YES	10/23/13 10/23/13 10/23/13	5 U 0.1 U 0.1 U	10 U 0.2 U 0.2 U	5 U 0.1 U 0.1 U	5 U 0.1 U 0.1 U	8 U 0.16 U 0.16 U	0.1 U 5 U 0.1 U 0.1 U	0.5 U 0.01 U 0.01 U	5 U 0.1 U 0.1 U	5 U 0.1 U 0.1 U	5 U 0.1 U 0.1 U	5 U 0.1 U 0.1 U	5 U 0.1 U 0.1 U						
TM-MW-5	D D D	5 15 18	5 15 18	YES YES YES	10/23/13 10/23/13 10/23/13 10/23/13	0.1 U 0.1 U 0.1 U	0.2 U 0.2 U 0.2 U 0.2 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U	0.16 U 0.16 U 0.16 U	0.1 U 0.1 U 0.1 U	0.01 U 0.01 U 0.01 U 0.01 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U						
TM-MW-6	D	6.5 6.5 15	6.5 6.5 15	YES	10/23/13 10/23/13 10/23/13 FD 10/23/13	0.1 U 0.1 U 0.1 U	0.2 U 0.2 U 0.2 U 0.2 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U	0.16 U 0.16 U 0.16 U	0.1 U 0.1 U 0.1 U	0.01 U 0.01 U 0.01 U 0.01 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U	0.1 U 0.1 U 0.1 U						
UST29-B01	D	5	5	ILS	12/23/13	0.10	0.2 0	0.1 0	0.1 0	0.10 0	0.10	0.01 0	0.10	0.10	0.10	0.10	0.10	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B02	D	5	5		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B03 UST29-B04	D D	5 5	5		12/23/13 12/23/13													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
UST29-B05	D	5	5		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B06 UST29-B08	D D	5 5 15	5 5 15	YES	12/23/13 12/23/13 FD 01/02/14	<u> </u>												0.03 U 0.03 U 0.03 U	0.05 U 0.05 U 0.05 U	0.05 U 0.05 U 0.05 U	0.1 U 0.1 U 0.66	0.05 U 0.05 U 0.05 U	
UST29-B10	D	15	15	YES	01/03/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B12	D	17	17	YES	01/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B13 UST29-B14	D D	16 17	16 17	YES	01/07/14 01/08/14	<u> </u>												0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
UST29-B15	D D	17 17 17	17 17 17	YES YES	01/08/14 01/08/14 FD													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
UST29-B16		17	17	YES	01/08/14													0.03 U	0.28	0.05 U	1.8	0.2	
UST29-S01	D D	3 3	3 3		12/23/13 12/23/13 FD													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
UST29-S02	D	3	3		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S03 UST29-S04	D D	3	3		12/23/13 12/23/13													0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
UST29-S05	D	3	3		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S06		3	3		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S07 UST29-S08	D D	3 8	<u>3</u> 8	YES	12/23/13 12/30/13	-												0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
UST29-S09		8	8	YES	12/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S10		8	8	YES	12/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S11	D	8	8	YES	12/30/13	-												0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S12 UST29-S13		<u>3</u>	<u>3</u>	YES	01/03/14 01/03/14	+												0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
UST29-S15		3	3	. = *	01/03/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S16		6	6	YES	01/03/14	1												0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S17 UST29-S18	D D	9	9	YES	01/03/14 01/03/14	+												0.03 U 0.03 U	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.1 U	0.05 U 0.05 U	
UST29-S19		6	6	YES	01/03/14	1												0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S20	D	9	9	YES	01/03/14													0.03 U	0.05 U	0.05 U	0.23	0.05 U	

## Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						2.4. directi	Appleed led We 3.00 a Metric	thread tree les	ad Inelve)	A ohthalate in s	head philade	Inghed Operation	ar Ingles	onethy i	ntrate ling we	nthalate Inell	eel groterol melleel groterol melleel	Bertene 1	att wo	ne Inglied	ghed markete	s malled oxyene (n	gled Treet treeled
					and Use Screening Level	70000 1600		350000 8000	69000 530	9400 71		3500 80	2800000 100	200	350000 200	4.5 2.5	1100000 30	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
					and Use Screening Level	70000 1600		350000 8000	69000 530	9400 71		3500 80	2800000 100	200	350000 200	4.5 2.5	1100000 30	2400 18	350000 8000	280000 200	700000 16000	700000 16000	700000 16000
		Start				1000		0000	330	71			100	200	200	2.3		10		200	10000	10000	10000
Location	Site Unit	Depth	<b>End Depth</b>	Saturated?	Sample Date																		
UST29-S21	D	3	3		01/03/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S22	D	9	9	YES	01/07/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S29	D	9	9	YES	01/08/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S30	D	6	6	YES	01/08/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S31	D	3	3		01/08/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S32	D	9	9	YES	01/08/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S33	D	6	6	YES	01/08/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S34	D	3	3		01/08/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S37	D	6	6	YES	01/09/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S38	D	6	6	YES	01/09/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S39	D	9	9	YES	01/09/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S40	D	9	9	YES	01/09/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S41	D	6	6	YES	01/10/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST69-MW-1	D	7.75	8.75	YES	05/25/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	D	7.75	8.75	YES	05/25/12 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-1	E	1	2.5	YES	05/25/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-2	E	2.5	4	YES	05/25/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND

## Abbreviations:

							40	5/	۵							ng/kg)						
						2.2 Artiful	zene la	strubenzere Iri	glest Jabertere Ingly	rettere Inglieb	) A)	relyel	relye)		koponite	wernheut	e thoride me he	ol melkel	Kolliene Inglike	ntere Inghel		ertere Inglies
							thylbern	ethylbern	obenien.	roethene no	Melke.	ueneln	Juene In	elkej	Joroethia un	enlene l	e chloride	intene ll.	toluene	intene!	ielke)	enzene midel
						2.24.Trill	235 Triff	2.A.Dichle	2.2.Dichle	Roethene Inne	2.Chlorote	uene Ing Hel	nuene Inel Nel In	cis.2.2.Die	Isopropyli	Methylen	n.Propylb	pisopopi	, secautiful	intene in	tert.Butyli	entene III.
					and Use Screening Level		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
					and Use Screening Level and Use Screening Level		800 35000	20 24000	4000 180000	48000 2100000	1600 70000		72000 3200000	160 7000	8000 350000	480 21000	8000 350000	8000 350000	8000 350000	300 700000	8000 350000	0.67 88
			Unsaturated Soil	l, Unrestricted La	nd Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
BAST-B032	A	3	3		10/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-B053 BAST-B055	A A	10 10	10 10	YES YES	01/02/14 01/02/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-B066	A	7	7	YES	01/02/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-B067 BAST-B068	A A	5 5	5 5		02/11/14 02/11/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-B069	A	5	5		02/11/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-B070	A A	4 6	6		02/13/14 02/20/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-B072	Α	6	6		02/20/14 FD	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-B073 BAST-B074	A A	7	7	YES YES	02/20/14 02/21/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-B074	A	7	7	YES	02/21/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-B076 BAST-B077	A A	7 8	7 8	YES YES	02/21/14 02/21/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-B077	A	4	4	ILS	02/21/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S027 BAST-S028	A	3	3		10/23/13 10/23/13	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S028	A A	3	3		10/23/13	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.5 U 0.5 U	0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S043	A	3	3	VEC	12/30/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S044 BAST-S047	A A	5 3	5 3	YES	12/30/13 12/30/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S048	A	5	5	YES	12/30/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S049 BAST-S052	A A	8	8	YES	01/02/14 01/07/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S053	A	5	5	YES	01/07/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S054 BAST-S064	A A	8 6	<u>8</u>	YES	01/07/14 01/21/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S065	A	8	8	YES	01/21/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.064	0.5 U	0.42	0.05 U	0.2	0.05 U	0.05 U	0.05 U
BAST-S066 BAST-S068	A A	3 4	3 4	YES	01/21/14 01/28/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S070	A	3	3		02/11/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S071 BAST-S072	A A	3	3		02/11/14 02/13/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S074	A	3	3		02/13/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S075 BAST-S076	A A	4	4		02/17/14 02/20/14	0.055 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.48 0.05 U	0.5 U 0.5 U	1.7 0.05 U	0.05 U	1.4 0.05 U	0.05 U 0.05 U	0.055 0.05 U	0.05 U 0.05 U
BAST-S077	A	4	4		02/20/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S078 BAST-S079	A A	4	4		02/20/14 02/21/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S080	Α	4	4		02/21/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S081 BAST-S083	A A	4	4		02/21/14 02/21/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S084	Α	4	4		02/21/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S085 BAST-S086	A A	4	4		02/21/14 02/21/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S087	Α	2	2		02/24/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S088 BAST-S089	A A	4	4		02/25/14 02/25/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S091	A	4	4		02/25/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

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						,	40 strube dere un	athype the period	ghed nobentene ingli	oethene Inghe	ungkel	Juene Inghed	Juene Inglied	148)	horoethere opti	Methylene Methylene	Ethoride Ing He	ntere Indive	Archiene Inel He	entene Ingkel	<sub>12</sub> &)	entene Inglied
						2.2 A.Tilm	att. 13,5 Trin	2.A.Dichlor	rot 1.1. Dichlo	oethene line	2.Chlorotic	A.Chlorotc	Juene In Acetone In	is 22 did	sopropylor Isopropylor	Methylene	eci.	o'isobloby	nto secantino	antene In	igl.	entene vinyl chlori
					and Use Screening Leve	I	35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
					and Use Screening Level and Use Screening Leve		800 35000	20 24000	4000 180000	48000 2100000	1600 70000		72000 3200000	160 7000	8000 350000	480 21000	8000 350000	8000 350000	8000 350000	300 700000	8000 350000	0.67 88
			Unsaturated Soi	l, Unrestricted Lo	and Use Screening Level	'	800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
BAST-S092	А	4	4		02/25/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S093	A A	4	4		02/25/14 02/25/14 FD	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
DP-5	A	8.5	9.5	YES	02/14/12	0.03 0	0.03 0	0.03 0	0.03 0	0.5 0	0.03 0	0.03 0	0.5 0	0.03 0	0.03 0	0.5 0	0.03 0	0.03 0	0.03 0	0.03 0	0.03 0	0.03 0
	A	14.5 4	15.5	YES	02/14/12																	
DP-6	A A	8	5 9	YES	02/14/12 02/14/12																	
DP-8	Α	6.5	7.5	YES	02/14/12																	
	A A	12.5 3.25	13.5 4.25	YES	02/14/12 02/14/12																	
DP-10	A	9.25	10.25	YES	02/14/12																	
DP-11	Α	8.5	9.5	YES	02/15/12																	
	A A	6.5	7.5	YES	02/15/12 02/15/12																	
DP-12	A	9	10	YES	02/15/12																	
DP-13	Α	3	4		02/15/12																	
	<u>А</u> А	12 1	2.5	YES	02/15/12 05/23/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GF-B-15A	A	7.5	9	YES	05/23/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	A	10	11.5	YES	05/23/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-1	A A	3 6.5	4 7.5		02/15/12 02/15/12																	
MW-2	Α	3	4		02/15/12																	
	Α	9	10	YES YES	02/15/12																	
MW-4	A A	5 8	6 9	YES	02/14/12 02/14/12																	
OMS-B-1	Α	0	1		07/05/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
	A A	0	3 1		07/05/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.05 U
OMS-B-2	<u>A</u>	2	3		07/05/12 07/05/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
OMS-B-3	A	0	1		07/05/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	A A	<u>2</u> 5	6	YES	07/06/12 09/04/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
REC1-MW-1	A	11	12	YES	09/04/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DEC4 NAVA 2	Α Λ	13	14	YES	09/04/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
REC1-MW-2	A A	5.5	6.5	YES	09/04/12 09/04/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
REC1-MW-3	Α	12	13	YES	09/04/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.32	0.5 U	1.1	0.72	1.9	0.05 U	0.05 U	0.05 U
	Α	24 6.75	25 7.75	YES YES	09/04/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.05 U
REC1-MW-4	A A	11.25	7.75 12.25	YES	09/07/12 09/07/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	Α	13.25	14.25	YES	09/07/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
REC1-MW-5	A A	6.5 12	7.5 13	YES YES	09/10/12	0.05 UJ 0.05 U	0.05 UJ 0.05 U	0.05 UJ 0.05 U	0.05 UJ 0.05 U	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.05 UJ 0.18	0.05 UJ 0.05 U	0.05 UJ	0.05 UJ
VFCT-141 AA_2	A	12 22	13 23	YES	09/10/12 09/10/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.13 0.05 U	0.5 U 0.5 U	0.26 0.05 U	0.05 U 0.05 U	0.18 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	Α	7.5	8.5	YES	09/10/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
REC1-MW-6	A	12.5 17	13.5	YES	09/10/12	0.1 U	0.1 U	0.1 U	0.1 U	1 U	0.1 U	0.1 U	1 U	0.1 U	0.1 U	1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	Α	17	18	YES	09/10/12	0.25 U	0.25 U	0.25 U	0.25 U	2.5 U	0.25 U	0.25 U	2.5 U	0.25 U	0.25 U	2.5 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U

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							ibentene	ibertene	anzene line	here lines	elke)	re linghes	re lugher	<b>&amp;</b> )	oethenell	one Ingles	Joride In Br	re lughes.	were Ingl	one Intelled	۵	ene Inglike
						Tim	40 strubentere in	a things the period of the state of the stat	ghel nobentene inell	geltere Inglie	elnis voot	Juene Inghel	nuene (me) (me) (me) (me) (me) (me) (me) (me	igher 2:Dir	horsettere the	netwer	e chloride Inglie	el preprob	Arduere Inghe	s Entere Intelled Styrene Int	Slyg.	gentene Inglike
						7,7,K	13,0	24.C.	7,7,7,	2.811	2.Chie	A-Chie	Aceto	is 1.	150Pre	Meth.	U.Brox	Prisor	sec.po.	Strie	ret.v	Viny
					Land Use Screening Level  Land Use Screening Level		35000 800	24000 20	180000 4000	2100000 48000	70000 1600		3200000 72000	7000 160	350000 8000	21000 480	350000 8000	350000 8000	350000 8000	700000 300	350000 8000	88 0.67
					Land Use Screening Leve		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
			Unsaturated Soil	l, Unrestricted L	Land Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
DEC1 MAY 7	A	7	8		09/10/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
REC1-MW-7	A A	13 16.5	14 17.5	YES YES	09/10/12 09/10/12	0.15 U 0.05 U	0.15 U 0.05 U	0.15 U 0.05 U	0.15 U 0.05 U	1.5 U 0.5 U	0.15 U 0.05 U	0.15 U 0.05 U	1.5 U 0.5 U	0.15 U 0.05 U	0.15 U 0.05 U	1.5 U 0.5 U	0.15 U 0.05 U	0.15 U 0.05 U	0.15 U 0.05 U	0.15 U 0.05 U	0.15 U 0.05 U	0.15 U 0.05 U
	А	7	8	YES	09/04/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
REC1-MW-8	A	12	13	YES	09/04/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
REC1-MW-9	A A	15 6	16 7	YES YES	09/04/12 09/05/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
REC1-MW-14	A	11	11	YES	10/31/13				0.00		0.00	0.00			0.000		2.33 0		2.33 0			
REC2-B-14	Α	9	9	YES	11/14/13																	
REC2-B-15	A A	6.5 1	6.5 1	YES	11/15/13 11/14/13			0.01 U														
REC2-B-18	A	2	2		11/14/13			0.01 U														
	Α	6	6	YES	11/14/13			0.01 U														
REC2-B-22	A	6	6	YES	11/01/13	0.05.11	0.05.11	0.05.11	0.05.11	0.5.11	0.05.11	0.05.11	0.511	0.05.11	0.05.11	0.5.11	0.05.11	0.05.11	0.05.11	0.05.11	0.05.11	0.05.11
UST68-MW-2	A A	10 10	11 11	YES YES	05/30/12 05/30/12 FD	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST68-MW-4	A	11	12	YES	05/24/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
03108-10100-4	Α	11	12	YES	05/24/12 FD	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST68-MW-5	A A	7 12	8 13	YES YES	05/24/12 05/24/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
LICTCO NAVA C	A	15	16	YES	09/10/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.068	0.5 U	0.31 J	0.05 U	0.068	0.05 U	0.05 U	0.05 U
UST68-MW-6	Α	15	16	YES	09/10/12 FD	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S051 BAST-S057	A A	<u>8</u> 5	<u>8</u> 5	YES YES	01/07/14 01/21/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S058	A	8	8	YES	01/21/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S059	Α	7	7	YES	01/21/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.082	0.5 U	0.28	0.05 U	0.26	0.05 U	0.05 U	0.05 U
BAST-S060	A	8	8	YES	01/21/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BAST-S061 BAST-S062	A A	5 8	5 8	YES	01/21/14 01/21/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
BAST-S063	A	9	9	YES	01/21/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	В	6.5	6.5		11/13/13			0.01 U														
BA-B-1	B B	8 11	8 11	YES YES	11/13/13 11/13/13			0.01 U 0.035														
	В	7	7	ILO	11/13/13	1		0.035 0.01 U														
BA-B-2	В	8	8	YES	11/13/13			0.01 U														
	В	12	12	YES	11/13/13			0.01 U														
	B B	6 6	6 6		10/29/13 10/29/13 FD			0.01 U 0.01 U														
BA-MW-1	В	8.5	8.5	YES	10/29/13			0.01 U														
DM-IVIVV-1	В	8.5	8.5	YES	10/29/13 FD			0.01 U														
	B B	12 12	12 12	YES YES	10/29/13 10/29/13 FD			0.01 U 0.01 U														
	В	7	7	ILJ	10/29/13 FD			0.01 U														
BA-MW-2	В	8	8		10/29/13			0.01 U														
	В	12	12	YES	10/29/13			0.01 U														
BA-MW-3	B B	6 8	6 8	YES	10/29/13 10/29/13			0.01 U 0.01 U														
3	В	12	12	YES	10/29/13			0.01 U														

							40	5/	>							alke)						
						12 A Titte	ntene In	ethyperzere Iri	ghed obertere mell	e Ingles		ng/ke)	ng/kg)		llargethere lock	Jime Ingkel	le lingly	ol melkel	e (me/ke)	Ingkel		(me/ke)
						Tring	thylber Trim	ethylber sichlo	obenie.	oettere Inglie	e Inglike Jordic	Juene Inglies	nuene Inel Nel 1	ighed 2.Did	loroetr. opybr	antene Inglied	thoride Inglie	niere Ingles	koluene Inglike	Strene Ingles	glke)	ertere Indikel
						7,2,K	13,	ZAN	2720.	2.811	2.Chi	A.Chi	Aceto	ish	150DIE	Wetti	n.Pro.	p.Isov	zec'x	strie	*ert."	Vinyi
					and Use Screening Level		35000 800	24000 20	180000 4000	2100000 48000	70000 1600		3200000 72000	7000 160	350000 8000	21000 480	350000 8000	350000 8000	350000 8000	700000 300	350000 8000	88 0.67
					and Use Screening Level		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
			Unsaturated Soil	l, Unrestricted La	and Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
DA MANA/ 4	В	5.5	5.5		10/28/13			0.01 U														
BA-MW-4	B B	6 10	6 10	YES	10/28/13 10/28/13			0.01 U 0.01 U														
BA-MW-5	В	2	2		10/25/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.62 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
BA-MW-7	В	1.5	1.5	YES	10/25/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
Boiler-B-1 Boiler-B-4	B B	3.5 1.5	4.5 2		07/05/12 07/06/12	0.05 U 0.05 U	0.05 U 0.05 U	0.03 U 0.03 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
Boiler-B-5	В	2.25	2.75		07/06/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
CMS-B-1	B B	1.75	2.75	VEC	07/06/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	В	3.75 2	4.75 3	YES	07/06/12 07/06/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
CMS-B-2	В	4	5	YES	07/06/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
CMS-B-3	В	2.25	3.25	V/50	07/06/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	B B	4.25 3.5	5.25 5	YES	07/06/12 05/30/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.03 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
GF-B-8	В	10	11.5	YES	05/30/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GF-B-12	В	2.5	4		06/28/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	<u>В</u> В	9 2.25	10.5 3.75	YES	06/28/12 05/24/12	0.05 U 0.05 U	0.05 U 0.05 U	0.03 U 0.03 U	0.05 UJ 0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 UJ 0.05 U	0.05 U 0.05 U	0.5 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 UJ 0.05 U
GF-B-13	В	11.25	12.75	YES	05/24/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HDS-EX-BTM	В	4	4		09/12/13	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HDS-EX-ESW HDS-EX-NSW	<u>В</u> В	2	2 2		09/12/13 09/12/13	0.05 U 0.05 U	0.05 U 0.05 U	0.03 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
HDS-EX-SSW	В	2	2		09/12/13	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HDS-EX-WSW	В	2	2		09/12/13	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	B B	5.5 7	5.5 7	YES	10/30/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.18	0.05 U	0.05 U	0.05 U	0.05 U
OPS-MW-1	В	7	7	YES YES	10/30/13 10/30/13 FD	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	В	14	14	YES	10/30/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.11	0.05 U	0.05 U	0.05 U	0.05 U
DM D 4	В	1.5	1.5		11/20/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PM-B-1	B B	6 10	6 10	YES	11/20/13 11/20/13	0.05 U 0.05 U	0.05 U 0.05 U	0.01 U 0.01 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	В	5	5	- =-7	11/13/13		•	0.01 U		, <b>.</b>			<b>-</b>			3. <b>2 U</b>						
PM-B-2	В	6.5	6.5	V=2	11/13/13			0.01 U														
	B B	<u>9</u> 2	9 2	YES	11/13/13 11/15/13			0.01 U 0.01 U														
PM-B-3	В	6.5	6.5	YES	11/15/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
FIVI-D-3	В	7.5	7.5	YES	11/15/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	<u>В</u> В	11 2	<u>11</u>	YES	11/15/13 11/13/13	0.05 U	0.05 U	0.05 U 0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DN 4 D 4	В	5.5	5.5		11/13/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PM-B-4	В	8	8	YES	11/13/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PM-B-5	<u>В</u>	10.5 12	10.5 12	YES	11/13/13 11/18/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 UJ	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 UJ 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
FIVI-D-3	В	2	2	ILJ	11/18/13	0.03 0	0.05 0	0.05 UJ	0.03 0	0.5 0	0.03 0	0.03 0	0.5 0	0.03 0	0.03 0	0.5 0	0.03 0	0.03 0	0.03 0	0.03 0	0.03 0	0.03 0
PM-B-6	В	3	3		11/20/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	<u>В</u> В	6 5.5	6 5.5	YES	11/20/13 10/28/13	0.05 U	0.05 U	0.05 U 0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PM-MW-1	В	5.5 8.5	5.5 8.5	YES	10/28/13			0.01 U														
	В	24	24	YES	10/28/13			0.01 U														

						3.7 A. Trippe	40	S kelves kereker kerek	abenzere Ingly	oethere Ina Me	148) 9	(mel ke)	a ling ke	2	hordettere ldt.	[] Inghel	e choide Inglis	ol sundkel	nowere tree we	e Inghel		ne (me)he)
						2. A. Trime	invite 35 Tring	ethylic A.Dichlo	ober 2.Dichlor	oethene (m.)	e Imb	uene Inel Kel	nuene (me) kel	is 12 ich	illoro opropylo	netwen	echio.	niere Ingles	tolue ochuribe	niene Ingles In	alker	entere mel Med
			Saturated Soil Unsaturated	<b>I, Unrestricted Lo</b> I Soil, Industrial L	and Use Screening Level and Use Screening Level and Use Screening Level and Use Screening Level		35000 800 35000 800	24000 20 24000 20	180000 4000 180000 4000	2100000 48000 2100000 48000	70000 1600 70000 1600	V.	3200000 72000 3200000 72000	7000 160 7000 160	350000 8000 350000 8000	21000 480 21000 480	350000 8000 350000 8000	350000 8000 350000 8000	350000 8000 350000 8000	700000 300 700000 300	350000 8000 350000 8000	88 0.67 88 0.67
		Start																				$\overline{}$
Location	Site Unit	Depth		Saturated?	Sample Date			0.01.11														
l	B B	5 6	5 6		11/12/13 11/13/13			0.01 U 0.01 U														
	В	6	6		11/13/13 FD			0.01 U														
DNA NAVA 2	В	7	7		11/13/13			0.01 U														
PM-MW-2	! В В	7 10	7 10	YES	11/13/13 FD 11/12/13			0.01 U 0.01 U														
	В	12	12	YES	11/13/13			0.01 U														
	В	12	12	YES	11/13/13 FD			0.01 U														
	B B	15 6	15 6	YES	11/12/13			0.01 U														
PM-MW-3		7	7	YES	10/30/13 10/30/13			0.01 U 0.01 U														
	В	13	13	YES	10/30/13			0.01 U														
	В	7	7	YES	10/30/13			0.01 U														
PM-MW-5	Б В	11 14	11 14	YES YES	10/30/13 10/30/13			0.01 U 0.01 U														
	В	6	6	ILS	10/28/13			0.01 U														-
	В	6	6		10/28/13 FD			0.01 U														
PM-MW-6	В	8	8		10/28/13			0.01 U														
	B B	8 11	8 11	YES	10/28/13 FD 10/28/13			0.01 U 0.01 U														
	В	11	11	YES	10/28/13 FD			0.01 U														
	В	6.5	6.5		10/28/13			0.01 U														
PM-MW-7		10.5	10.5	YES	10/28/13			0.01 U														
	B B	15.5 5.5	15.5 5.5	YES	10/28/13 10/25/13	-		0.01 U														
PM-MW-8		7	7		10/25/13			0.5 U														
	В	12	12	YES	10/25/13			0.01 U														
REC3-MW-1		8.5	9.5	YES	06/05/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
REC5-MW-1 UST68-MW-1		7 8.25	9.25	YES	06/05/12 05/25/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST70-B-2		9	10	YES	05/31/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST70-B-3		8	9	YES	05/31/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST70-B-4	B B	0 4.5	1 5.5		05/31/12 05/31/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	1.5 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST70-MW-2		8	9	YES	06/05/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
DP-18	С	3.5	4.5		02/16/12			0.03 U														
DP-19		4.25	5.25	YES	02/16/12			0.03 U														
DP-20 DP-21		4.75 7	5.75 8	YES	02/16/12 02/16/12	-		0.03 U 0.03 U														
DP-22		6.25	7.25	YES	02/16/12			0.03 U														
	С	6	6		04/29/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
EM-B-1	. C C	7 12.5	7 12 5	YES YES	04/29/14 04/29/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	C	1.75	12.5 3.25	1E3	05/24/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.03 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U
GF-B-7	C	8.25	9.75	YES	05/24/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	С	2.75	4.25		06/28/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GF-B-9	C C	9.25 9.25	10.75 10.75	YES YES	06/28/12 06/28/12 FD	0.05 U	0.05 U	0.03 U 0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
CE D 40	<u> </u>	1	2.5	ILJ	05/24/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GF-B-10	С	7.5	9	YES	05/24/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

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							40 hwheateneur	thing the period	ghed Jobertere Ingli	roettene Inglike	&)	ingke)	Juene Ingles		hordettere loci	Nethylene Methylene	thoride Inglie	el græne Imalkel	Koluene Inglike	Street line		gentere melkel
						, ref	thybe, in	ethylber	oberte.	Roethene Internation	elnelke	Juene Inglied	Acetone In	ighe)	,loroett ,lb	intene .	chloria no	enzene"	tollene ib	styrene In	Elke)	Jeniene II.
						12 ATT	135711	2.A.Dichi	1,1.0ich	2. Butane	2.Chloru	A-Chloru	Acetone	is hi	Isopropy	Methyle	n.Propyl.	b <sub>I</sub> sobio,	secButh	styrene !	tert.Buth	Viry chi
				•	and Use Screening Level		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
				•	and Use Screening Level		800 35000	20 24000	4000 180000	48000 2100000	1600 70000		72000 3200000	160 7000	8000 350000	480 21000	8000 350000	8000 350000	8000 350000	300 700000	8000 350000	0.67 88
			Unsaturated Soi	l, Unrestricted Lo	and Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
	С	6	7		09/07/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HB-B-1	C C	6 7	7 8	YES	09/07/12 FD 09/07/12	0.05 U 0.05 U	0.05 U 0.05 U	0.03 U 0.03 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	C	10	11	YES	09/07/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	С	4.25	4.75	-	09/07/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HB-B-2	С	8.25	9.25	YES	09/07/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	C C	9.25 4.25	10.25 5.25	YES	09/07/12	0.05 U 0.05 U	0.05 U	0.03 U 0.05 U	0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
HB-B-3	C	6.25	7.25		09/06/12 09/06/12	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	C	9.25	10.25	YES	09/06/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	С	5.5	6		09/07/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HB-MW-1	С	5.5	6		09/07/12 FD			0.03 U														
	C C	7 10	7.5	VEC	09/07/12	0.05 U	0.05 U	0.03 U 0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U 0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	С	3.5	4.5	YES	09/07/12 06/29/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
HW-B-1	c	6.5	7.5	YES	06/29/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	С	9.5	10.5	YES	06/29/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	С	3.25	4.25		06/29/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HW-B-2	C C	6.25	7.25	YES	06/29/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	C	9.25	10.25 3	YES	06/29/12 06/12/13	0.05 U 0.05 UJ	0.05 U 0.05 UJ	0.03 U 0.03 U	0.05 U 0.05 UJ	0.5 U 0.5 UJ	0.05 U 0.05 UJ	0.05 U 0.05 UJ	0.5 U 0.5 UJ	0.05 U 0.05 UJ	0.05 U 0.05 UJ	0.5 U 0.5 UJ	0.05 U 0.05 UJ	0.05 U 0.05 UJ	0.05 U 0.05 UJ	0.05 U 0.05 UJ	0.05 U 0.05 UJ	0.05 U 0.05 UJ
HWC-1	C	4	4		06/12/13	0.05 UJ	0.05 UJ	0.03 U	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
HWC-2	С	4	4		06/12/13	0.05 UJ	0.05 UJ	0.03 U	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
	С	5	5		06/12/13	0.05 UJ	0.05 UJ	0.03 U	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
HWC-3	C	4 5	4 5		06/12/13 06/12/13	0.05 UJ	0.05 UJ 0.05 UJ	0.03 U	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ 0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.05 UJ 0.05 UJ	0.05 UJ 0.05 UJ	0.05 UJ 0.05 UJ	0.05 UJ
	C	4	4		06/12/13	0.05 UJ 0.05 UJ	0.05 UJ	0.05 UJ 0.03 U	0.05 UJ 0.05 UJ	0.5 UJ 0.5 UJ	0.05 UJ 0.05 UJ	0.05 UJ	0.5 UJ 0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ 0.5 UJ	0.05 UJ 0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ 0.05 UJ
HWC-4	С	5	5		06/12/13	0.05 UJ	0.05 UJ	0.03 U	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.5 UJ	0.05 UJ	0.05 UJ	0.56 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
	С	3.25	4.25		06/29/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
HW-MW-1	С	6.25	7.25	YES	06/29/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	C C	9.25 5.5	10.25 5.5	YES YES	06/29/12 10/24/13	0.05 U 0.05 U	0.05 U 0.05 U	0.03 U 0.01 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
LP-MW-1	C	12	12	YES	10/24/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	С	14.5	14.5	YES	10/24/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	С	7	7	YES	10/24/13	0.05 U	0.05 U	0.1 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
LP-MW-2	C C	10.5	10.5	YES	10/24/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
MW-6	C	16 22	16 23	YES YES	10/24/13 02/16/12	0.05 U	0.05 U	0.01 U 0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	C	5	5	. = -	03/06/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
SHB-B01	С	5	5		03/06/14 FD	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
C1/2 5 :	С	6.5	6.5		11/19/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
SHB-B-1	C C	7.5 10.5	7.5 10.5	YES	11/19/13 11/19/13	0.05 U 0.05 U	0.05 U 0.05 U	0.01 U	0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
SHB-B02	C	5	5	1E3	03/06/14	0.05 U	0.05 U	0.01 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
22 232	C	6	6		11/19/13	0.05 U	0.05 U	0.05 UJ	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
SHB-B-2		8	8		11/19/13	0.05 U	0.05 U	0.05 UJ	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
C	С	9	9	YES	11/19/13	0.05 U	0.05 U	0.05 UJ	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
SHB-B03	С	5	5		03/06/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

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						/	40 Lastring to the state of the	and Adiction	elkel Jobentene Inell J. Loichio	ettere Inglie	iwelke)	Juene Intelled	Juene Inghed	a New Y	horestere per	entene Inglike	e chloride India	el preopodi	toluene Inglike	Styrene In	(Ke)	entere Inglied
						22 A Trime	1.3.5 Tring	2.A.Dichlor	io.	oethene line	2.Chlorotic	archioroto	Juene In	is ds-12-Dick	ing Robiobility	er wethylen	et n.Propyllo	prisopropi	Re Sec Butylo	styrene In	ert.Butyllo	enzene v
			Saturated	d Soil, Industrial L	and Use Screening Level		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
					and Use Screening Level and Use Screening Level		800 35000	20 24000	4000 180000	48000 2100000	1600 70000		72000 3200000	160 7000	8000 350000	480 21000	8000 350000	8000 350000	8000 350000	300 700000	8000 350000	0.67 88
					and Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
		Start																				
Location	Site Unit	Depth 3	End Depth	Saturated?	Sample Date	0.05.11	0.05.11	0.01.11	0.05.11	0.5.11	0.05.11	0.05.11	0.5.11	0.05.11	0.05.11	0.5.11	0.05.11	0.05.11	0.05.11	0.05.11	0.05.11	0.05.11
SHB-B-3	C	6	6		11/19/13 11/19/13	0.05 U 0.05 U	0.05 U 0.05 U	0.01 U 0.01 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	С	11	11	YES	11/19/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
SHB-B-4	C C	5.5 7.5	5.5 7.5	YES	11/19/13 11/19/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 UJ 0.05 UJ	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	2.6 U 1.9 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
Ji 10-0-4	C	7.5 11.5	7.5 11.5	YES	11/19/13	0.05 U	0.05 U	0.05 UJ	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	С	5	5		10/24/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
SHB-MW-2	C	5 7	5 7		10/24/13 FD 10/24/13	0.05 U 0.075	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	С	13	13	YES	10/24/13	0.073 0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
SHB-S01	С	3	3		03/06/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
SHB-S02 SHB-S04	C C	3	3		03/06/14 03/06/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
SHB-S05	С	3	3		03/06/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
SHB-S06	С	3	3		03/06/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GF-B-3	D D	1.25 7.75	2.75 9.25	YES YES	05/29/12 05/29/12	0.05 U 0.05 U	0.05 U 0.05 U	0.03 U 0.03 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.052	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
01 0 3	D	11.25	12.75	YES	05/29/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	1.5	0.05 U	0.05 U	0.05 U	0.05 U
GF-B-4	D	2.5	4		05/25/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D D	7.5 1.5	9	YES	05/25/12 05/29/12	0.05 U 0.051	0.05 U 0.05 U	0.05 U 0.03 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 7.6	0.05 U 0.11	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.05 U 0.1	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U
GF-B-5	D	8	9.5	YES	05/29/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.81	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D	5.5	7	YES	05/29/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GF-B-6	D D	12 24.5	13.5 26	YES YES	05/29/12 05/29/12	0.05 U 0.05 U	0.05 U 0.05 U	0.03 U 0.03 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.25 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
MW-5	D	6	7	123	02/16/12	0.03 0	0.03 0	0.03 U	0.03 0	0.5 0	0.03 0	0.03 0	0.5 0	0.03 0	0.03 0	0.5 0	0.03 0	0.03 0	0.03 0	0.03 0	0.03 0	0.03 0
NRP-B-1	D	9	12	YES	06/01/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRP-B-4 NRP-MW-2	D D	13.5 7.5	14.5 8.5	YES	06/01/12 05/29/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U
NRP-MW-3	D	6.5	7.5		05/29/12	0.05 U	0.05 U	0.05 U	0.05 UJ	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U	0.05 UJ				
NRS-B01	D	13	13	YES	02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-B02	D D	13 13	13 13	YES	02/12/14 FD 02/12/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U
NRS-B03	D	13	13	YES	02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-B04 NRS-B05	D D	13 13	13 13	YES YES	02/12/14 02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
NRS-B05	D	13	13	YES	02/12/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U
NRS-B07	D	13	13	YES	02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-B08 NRS-B09	D D	13 10	13 10	YES YES	02/12/14 02/18/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
NRS-809 NRS-S01	D	8	8	IES	02/18/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S02	D	11	11	YES	02/11/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S03 NRS-S04	D D	8 11	8 11	YES	02/11/14 02/11/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
NRS-S05	D	8	8	11.3	02/11/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S06	D	11	11	YES	02/11/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S09 NRS-S10	D D	8 11	8 11	YES	02/11/14 02/11/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U
NRS-S11	D	8	8	YES	02/11/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S12	D	11	11	YES	02/11/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

							10	5/	6							ing/ke)						
						2.2 Artifue	ntenetri	and Lander the Control of the Contro	elkel Kobertere Inell	rettere Inghe		ng Kel	ng/kg)		kopophi	J.C. Ingkel	thoride Inglie	ingke)	kaluene Inglike	melkel		(mg/kg)
						time	thylber time	ethylbe, tho	obenie.	roettere line	elmelke oti	Juene Inglied	Juene Irreshed	ighed Did	Horoethene lock	intene i lene	chlorid	niene Imelkel	toluene tylo	intere Ingles	elke)	entere melved
						22 Kill	73.2.	2.A.Dic	2,2.0ic	2. Butar	2.Chlor	A-Chio'	Aceton	is 1,7	Isoprov	Methy	U.Prop.	P.Isopi	sec.But.	styrence	rert.Bu	VinylC
					and Use Screening Level		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
					and Use Screening Level and Use Screening Level		800 35000	20 24000	4000 180000	48000 2100000	1600 70000		72000 3200000	160 7000	8000 350000	480 21000	8000 350000	8000 350000	8000 350000	300 700000	8000 350000	0.67 88
			Unsaturated Soil	l, Unrestricted La	and Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
	Cia- U-ia	Start	Food Doorsh	Catalanta da	Carralla Data																	
Location NRS-S13	Site Unit	Depth 8	End Depth 8	Saturated? YES	Sample Date 02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S14	D	11	11	YES	02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S15	D	8	8	YES	02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S16	D D	11 8	11 8	YES YES	02/12/14 02/12/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
NRS-S17	D	8	8	YES	02/12/14 FD	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S18	D	11	11	YES	02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S19 NRS-S20	D D	8 11	8 11	YES	02/12/14 02/12/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
NRS-S23	D	8	8	YES	02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S24	D	11	11	YES	02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S25	D	8	8	YES	02/12/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S26 NRS-S27	D D	11 8	11 8	YES YES	02/12/14 02/18/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
NRS-S28	D	8	8	YES	02/18/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRS-S29	D	8	8		02/19/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRU-B06 NRU-B07	D D	14 14	14 14	YES	01/30/14 01/30/14	0.2 U 0.05 U	0.2 U 0.05 U	0.2 U 0.05 U	0.2 U 0.05 U	2 U 0.5 U	0.2 U 0.05 U	0.2 U 0.05 U	2 U 0.5 U	0.2 U 0.05 U	0.2 U 0.05 U	2 U 0.5 U	0.2 U 0.05 U	0.2 U 0.05 U	0.2 U 0.05 U	0.2 U 0.05 U	0.2 U 0.05 U	0.2 U 0.05 U
NRU-S24	D	4	4	ILS	01/30/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRU-S25	D	8	8	YES	01/30/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRU-S26	D	12	12	YES	01/30/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRU-S27	D D	4 4	4 4		01/30/14 01/30/14 FD	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
NRU-S28	D	8	8	YES	01/30/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
NRU-S29	D	12	12	YES	01/30/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D D	4.5	4.5 6	VEC	11/22/13	0.05.11	0.05.11	0.01 U	0.05.11	0.5.11	0.05.11	0.05.11	0.511	0.05.11	0.05.11	0.511	0.05.11	0.05.11	0.05.11	0.05.11	0.05.11	0.0511
TM-B-1	D	6 7.5	7.5	YES YES	11/22/13 11/22/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	D	11	11	YES	11/22/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
T14.0.2	D	4.5	4.5		11/22/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
TM-B-2	D D	6.5 10	6.5 10	YES YES	11/22/13 11/22/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	D	5.5	5.5	YES	11/21/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.65	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
TM-B-3	D	7	7	YES	11/21/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D D	6.5	6.5	YES	11/21/13 12/05/13	0.05 U	0.05 U	0.01 U 0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D	10	10	YES	12/05/13	0.05 U	0.05 U	0.01 U 0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.71	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
TM-B-4	D	15.5	15.5	YES	12/05/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.54	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D	17	17	YES	12/05/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
TM-B-5	D D	5.5 6.5	5.5 6.5	YES	11/21/13 11/21/13	0.05 U 0.05 U	0.05 U 0.05 U	0.1 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	D	10.5	10.5	YES	11/21/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D	4	4		11/21/13			0.01 U														
TM-B-6	D D	4.5	4.5	YES	11/21/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D	5.5 7.5	5.5 7.5	YES YES	11/21/13 11/21/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
	D	9.5	9.5	YES	10/22/13	0.05 U	0.05 U	0.1 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
TM-MW-1	D	12	12	YES	10/22/13	0.05 U	0.05 U	0.01 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D	12	12	YES	10/22/13 FD	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

							YOU.	5/ glass	elve)	Ø "ø	<b>&gt;</b>				చ	Elmelke)	ν <u>ό</u>	· .	چى <sub>د</sub>	· .		۵
						1,2 A Triple	invibentene !	a kel kel kele	ghed obertere Inely 1,1-Dichlo	ettere Inglie	zIngl <sup>kgl</sup> xc	uene Inelvel	uene Inglied	nelke)	kopophi	ertene Inglied	chloride line lee	niene Imelwel	koluene Inglike	Strene Inglied	g <sub>leg</sub>	ertere melved
						22 ATTITU	235 Till	2.A.Dichi	2,2.Dichi	2. Butano	2.Chloroc	A-Chloroc	acetone.	357720	reobloby.	Methyler	T.Propyll	0.Isoprot	gec Butyl	Styrene	rent Buth	Viny chie
			Saturated	l Soil, Industrial L	and Use Screening Level	, ,	35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
					and Use Screening Level and Use Screening Level		800 35000	20 24000	4000 180000	48000 2100000	1600 70000		72000 3200000	160 7000	8000 350000	480 21000	8000 350000	8000 350000	8000 350000	300 700000	8000 350000	0.67 88
			Unsaturated Soil	l, Unrestricted La	ınd Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																	
TN4 N4\\4/2	D	7.5	7.5	YES	10/23/13			0.01 U														
TM-MW-2	D D	9 12	9 12	YES YES	10/23/13 10/23/13			0.01 U 0.01 U														
	D	7	7	YES	10/22/13			0.1 U														
TM-MW-3	D D	8 10	8 10	YES YES	10/22/13 10/22/13			0.01 U 0.01 U														
	D	7.5	7.5	YES	10/23/13			0.5 U														<u></u>
TM-MW-4	D D	8 10	8 10	YES YES	10/23/13 10/23/13			0.01 U 0.01 U														
	D	5	5	YES	10/23/13			0.01 U														
TM-MW-5	D	15	15	YES	10/23/13			0.01 U														
	D D	18 6.5	18 6.5	YES	10/23/13 10/23/13			0.01 U 0.01 U														
TM-MW-6	D	6.5	6.5		10/23/13 FD			0.01 U														
UST29-B01	D D	15 5	15 5	YES	10/23/13 12/23/13	0.05 U	0.05 U	0.01 U 0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-B02	D	5	5		12/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-B03	D D	5	5 5		12/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-B04 UST29-B05	D	5 5	5		12/23/13 12/23/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U
UST29-B06	D	5	5		12/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-B08	D D	5 15	5 15	YES	12/23/13 FD 01/02/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST29-B10	D	15	15	YES	01/03/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-B12 UST29-B13	D D	17 16	17 16	YES	01/06/14 01/07/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 UJ	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST29-B14	D	17	17	YES	01/08/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-B15	D	17	17	YES	01/08/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-B16	D D	17 17	17 17	YES	01/08/14 FD 01/08/14	0.05 U 0.089	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 UJ 0.5 UJ	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST29-S01	D	3	3		12/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	1.2 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S02	D D	3	3		12/23/13 FD 12/23/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.97 UJ 1.2 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U
UST29-S03	D	3	3		12/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	1.2 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S04 UST29-S05	D D	3	3		12/23/13 12/23/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.91 U 0.95 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST29-S06	D	3	3		12/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	1.2 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S07	D	3	3 8	YES	12/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	1.3 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S08 UST29-S09	D D	8	8	YES	12/30/13 12/30/13	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST29-S10	D	8	8	YES	12/30/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S11 UST29-S12	D D	3	3	YES	12/30/13 01/03/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST29-S13	D	6	6	YES	01/03/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S15 UST29-S16	D D	3 6	<u>3</u>	YES	01/03/14 01/03/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
UST29-S17	D	9	9	YES	01/03/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S18	D	3	3	VEC	01/03/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S19 UST29-S20	D D	<u>6</u> 9	6 9	YES	01/03/14 01/03/14	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U
		-	-	-																		

## Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

							40 Landerdere Lind	S New Letter British Land Control	dertere Inello	ed retreement the representation of the research of the resear	i ringhal Zitharara	huere Inglied	ouene med well	is 17 Dir	horoestere clark	I Irrel Med	choide India	d Prispropri	Rollere Inel Ne	surene India	gg Well	gestere ingliked
					and Use Screening Level		35000 800	24000 20	180000 4000	2100000 48000	70000 1600		3200000 72000	7000 160	350000 8000	21000 480	350000 8000	350000 8000	350000 8000	700000 300	350000 8000	88 0.67
					and Use Screening Level		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
		ı	Insaturated Soil,	, Unrestricted La	and Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
		Start																				
Location	Site Unit	Depth	End Depth	Saturated?	Sample Date																	
UST29-S21	D	3	3		01/03/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S22	D	9	9	YES	01/07/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U					
UST29-S29	D	9	9	YES	01/08/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U					
UST29-S30	D	6	6	YES	01/08/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U					
UST29-S31	D	3	3		01/08/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U					
UST29-S32	D	9	9	YES	01/08/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U					
UST29-S33	D	6	6	YES	01/08/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U					
UST29-S34	D	3	3		01/08/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 UJ	0.05 U					
UST29-S37	D	6	6	YES	01/09/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S38	D	6	6	YES	01/09/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S39	D	9	9	YES	01/09/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S40	D	9	9	YES	01/09/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S41	D	6 7.75	6	YES	01/10/14	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST69-MW-1	D D	7.75 7.75	8.75 8.75	YES YES	05/25/12	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U 0.05 U	0.5 U 0.5 U	0.05 U 0.05 U	0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U 0.05 U	0.05 U
GF-B-1	F F	1.75	2.5	YES	05/25/12 FD 05/25/12	0.05 U	0.05 U	0.03 U	0.05 U 0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U 0.05 U	0.05 U	0.05 U	0.05 U	0.05 U 0.05 U
GF-B-1 GF-B-2	E E	2.5	2.3 /	YES	05/25/12	0.05 U	0.05 U	0.03 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
GF-B-Z	L	۷.5	4	ILJ	03/23/12	0.05 0	0.05 0	0.05 0	0.05 0	0.5 0	0.05 0	0.05 0	0.5 0	0.05 0	0.05 0	0.5 0	0.05 0	0.05 0	0.05 0	0.05 0	0.05 0	0.05 0

## Abbreviations:

Table 4-9 - Groundwater Data for VOCs and SVOCs

	•			_	/												/			
				SHOCS			A phrhalate lugh		LIBILI							t moes	<b>/</b>			
				Where duell	Jugh		A prittalate use of the strate	rhalats	ž.		Dinetry of	(JBIL)	phthalate luell	organizative Li		79	_			
				inhenol	Appending String	alugh	ohthalas	ANI DIT	Dibentoful	Mell	Dinethy of	halatel	thalate	thenoll	<b>♦</b> )	g ll Frynberg	CUELLI	gll n.p. Hen	WELL	Total *Alenez Jughi
			inet	, weth	'Alec'	in libit	A ethyl	ie.	Copy, Solar	31. "I by	the	i. with	oh.	prend Light	Bertene II	igl. hend	ene luts Tollene lu	Blen	estuell' O'Alenelli	,81 tylenes
			2401	38 A.	Benzy	Benty	Bislica	Carbar	<b>Dibern</b>	Diethy	Dimet	Dirniu	Penta	phenic	Benze	Ethyll	Tollie!	m.P.T.	o.tyle	zotal.
		al Land Use Screening Level	550		800	8.3	5.9		16	28000	1100000	2900	10	560000	24	2100	15000	1000	1600	720
		Land Use Screening Level	550		800	8.3	5.9		16	28000	1100000	2900	10	560000	2.4	2100	15000	1000	1600	330
Location	Site Unit A	02/17/12													1 U	1 U	1 U			3 U
MW-1	A	06/06/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
	Α	08/27/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
	Α	02/17/12													1 U	1 U	1 U			3 U
MW-2	Α	06/06/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
	Α	08/27/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
OMS-MW-1	A	06/06/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-1	A	08/28/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	10	1 U	2 U	1 U	ND
REC1-MW-1	<u>А</u> А	09/13/12 09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND ND
KLC1-WW-Z	A	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
	A	09/13/12 FD													0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-3	Α	11/14/13													0.35 U	1 U	1 U	2 U	1 U	
	Α	02/20/14													0.35 U	1 U	1 U	2 U	1 U	
	Α	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-4	Α	11/18/13													0.35 U	1 U	1 U	2 U	1 U	
	Α	02/25/14													0.35 U	1 U	1 U	2 U	1 U	
REC1-MW-5	Α	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-6	A	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-7 REC1-MW-8	Α	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-8	<u>А</u> А	09/13/12 09/13/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND ND
ILECT IVIVV-3	A	11/14/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 UJ	0.550	10	10	20	10	
	A	11/14/13 FD	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 U						
REC1-MW-10	Α	02/20/14	0.5 U	1 U	0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
	Α	02/20/14 FD	0.5 U	1 U	0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
REC7-MW-3	Α	06/06/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
NEC7-IVIVV-3	Α	08/28/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
REC7-MW-4	Α	06/06/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
	A	08/28/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
UST68-MW-2	A	06/06/12													0.35 U	1 U	1 U	2 U	1 U	ND
	A	08/27/12 06/06/12	-												0.92 0.35 U	1 U	1 U	2 U	1 U	ND ND
UST68-MW-4	A A	08/27/12													0.35 U	1 U	1 U	2 U	1 U	ND ND
	A	06/06/12													0.35 U	1 U	1 U	2 U	1 U	ND
UST68-MW-5	A	08/28/12													0.5	1 U	1 U	2 U	1 U	ND
L		, -,																-		

Table 4-9

Table 4-9 - Groundwater Data for VOCs and SVOCs

			SHOCS	, , , (i)	Λ.	Jugli	) <sub>'81</sub>	e lugh)		,	(c)	, , , , , , , , , , , , , , , , , , ,	, ")		et woes				
		d. Dinett	My Son West	hypheroluell Berthal	onollugill agray but	A physiate lugh	nexyll phinar	Diberzofus	an lughi	trade uell Dinethy of	thalate lues	httaate luell	orophendlughi prendughi	Bentenel	ight thyperi	ene lugill	ell maxien	eslugill o.Heneli	gll Total Kylene Stugll
	Industrial Land Use Screening Level  Unrestricted Land Use Screening Level	550	"	800 800	8.3 8.3	5.9 5.9	<u> </u>	16 16	28000 28000	1100000 1100000	2900 2900	10 10	560000 560000	24 2.4	2100 2100	15000 15000	1000	1600 1600	720 330
Location	Site Unit Sample Date																		
BA-MW-1	B 11/04/13	1 UJ	2 U	1 U	1 U	1.6 U	1 U	0.1 U	1 U	1 U	1 U	1 U	1 U						
DA-IVIVV-1	B 02/27/14	0.5 U	1 U	0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.57						
BA-MW-2	B 11/15/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 UJ						
	B 02/25/14	2.2	1 U	0.5 U	0.5 UJ	0.8 UJ	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.56						
BA-MW-3	B 11/05/13	1 UJ	2 U	10	1 U	1.6 U	1 U	0.1 U	10	10	10	10	10						
	B 02/25/14 B 11/05/13	0.5 U 1 UJ	1 U 2 U	0.5 U 1 U	0.5 U 1 U	0.8 U	0.5 U 1 U	0.05 U 0.1 U	0.5 U 1 U	0.5 U 1 U	0.5 U 1 U	0.5 U 1 U	0.5 U 1 U						
BA-MW-4	B 02/25/14	0.5 U	1 U	0.5 U	0.5 UJ	0.8 UJ	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
	B 11/05/13	1 UJ	2 U	1 U	1 UJ	1.6 UJ	1.6	17	1 U	1 U	1 U	1 U	1 U						
BA-MW-5	B 02/24/14	10 U	20 U	10 U	10 U	16 U	10 U	62	10 U	10 U	10 U	10 U	11						
DA 1414/ 7	B 11/04/13	1 UJ	2 U	1 U	1 U	1.6 U	1 U	0.1 U	1 U	1 U	1 U	1 U	1 U						
BA-MW-7	B 02/23/14	0.5 U	1 U	0.5 U	0.5 U	0.8 U	1.4	0.64	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
CMS-MW-1	B 07/02/12													0.35 U	1 U	1 U	2 U	1 U	ND
	B 08/29/12													0.35 U	1 U	1 U	2 U	1 U	ND
DA-MW-1	B 09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
OPS-MW-1	B 11/07/13													0.35 U	1 U	1 U	2 U	6.2	
	B 02/24/14 B 11/06/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 U	0.43	1 U	1 U	2.9	9.8	
PM-MW-1	B 02/24/14	10 U	20 U	10 U	10 U	16 U	10 U	1 U	10 U	10 U	10 U	25 U	10 U						
	B 11/15/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.23	2 U	2 U	2 U	2 U	2 U						
PM-MW-2	B 02/25/14	0.5 U	1 U	0.5 U	0.5 UJ	0.8 UJ	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
PM-MW-3	B 11/13/13	5	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 U						
PIVI-IVIVV-3	B 02/25/14	23	20 U	10 U	10 U	16 U	10 U	1 U	10 U	10 U	10 U	25 U	77						
PM-MW-4	B 11/18/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 U						
	B 02/23/14	0.5 U	1 U	0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
PM-MW-5	B 11/06/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.34	2 U	2 U	2 U	2 U	2 U						
	B 02/25/14	0.5 U	1 U 2 U	0.5 U 1 U	0.5 U 1 U	0.8 U 1.6 U	0.5 U 1 U	0.05 U 0.1 U	0.5 U 1 U	0.5 U 1 U	0.5 U 1 U	2.9 1 U	0.5 U	0.25.11	111	111	2 U	1 U	
PM-MW-6	B 11/05/13 B 02/23/14	1 UJ 0.5 U	1 U	0.5 U	0.5 U	0.8 U	0.5 U	0.1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U 0.5 U	0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U	1 U	
	B 11/07/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 UJ	0.35 U	1 U	1 U	2 U	1 U	
PM-MW-7	B 11/07/13 FD	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 U	0.35 U	1 U	1 U	2 U	1 U	
	B 02/24/14	0.5 U	1 U	0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
PM-MW-8	B 11/05/13	1 UJ	2 U	1 U	1 UJ	1.6 UJ	1 U	0.1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	1 U	1 U	2 U	1 U	
F IVI-IVI VV-O	B 02/24/14	0.5 U	1 U	0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
REC3-MW-1	B 06/07/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
	B 08/29/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
REC5-MW-1	B 06/08/12													0.35 U	1 U	1 U	2 U	1 U	ND
	B 08/29/12 B 11/13/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.78	2 U	2 U	2 U	2 U	2 U	0.35 U	1 U	1 U	2 U	1 U	ND
REC5-MW-1R	B 11/13/13 B 02/27/14	10 U	20 U	10 U	10 U	16 U	10 U	1 U	10 U	10 U	10 U	25 U	10 U						
	B 06/06/12			200	200	200	200		200	200	-50			0.35 U	1 U	1 U	2 U	1 U	ND
UST68-MW-1	B 08/27/12													0.35 U	1 U	1 U	2 U	1 U	ND
UST70-MW-2	B 06/07/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
03170-IVIVV-Z	B 08/29/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND

Table 4-9 - Groundwater Data for VOCs and SVOCs

				Sylve	3/		۱,	۵.,	Jugh							WOG				
			/si	netwheed light	a Beneral Light	droi lugilli Berrybut	A phitalate lue	new drivate	Jihertofur Dihertofur	anlugh .my ph	Dinethy D	nthalate (ug/L)	ohtradte luell Pentachic	radiend lied L	Bertele	ET NOCS	rollene lu	mp there	s lugli)	glil Total Kylenez luglil
	Industrial Land  Unrestricted Land L	Use Screening Lev	el 550		800 800	8.3 8.3	5.9 5.9	Carbo	0jbe 16 16	28000 28000	1100000 1100000	2900 2900	9ente 10 10	560000 560000	24 2.4	2100 2100	15000 15000	1000 1000	1600 1600	720 330
Location	Site Unit San	nple Date	+												+					
HB-MW-1	C 09	9/14/12 9/14/12 FD	10 U 10 U		10 U 10 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	10 U 10 U	10 UJ 10 U	0.35 U	1 U	1 U	2 U	1 U	ND
HW-MW-1	C 07	7/03/12	100	200	100		100					- 10	100	100	0.35 U	1 U	1 U	2 U	1 U	ND
		8/28/12 2/17/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U 1 U	1 U	1 U	2 U	1 U	ND 3 U
MW-6	_	6/07/12	10 U		10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
		8/29/12	10 U		10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
SHB-MW-2		1/07/13													0.35 U	1 U	1 U	2 U	1 U	
3110 10100 2		2/23/14													0.35 U	1 U	1 U	2 U	1 U	
		2/17/12	10 U		10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U			3 U
MW-5		6/05/12	10 U		10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	10	2 U	1 U	ND
		8/31/12	10 U		10 U	10	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
NRP-MW-2		6/05/12 8/31/12	10 U 10 U		10 U 10 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	10 U 10 U	10 U 10 U	0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	ND ND
		6/05/12	10 U		10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
NRP-MW-3		6/05/12 FD	10 U		10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U						
		8/30/12	10 U	68	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
	D 06	6/05/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
REC6-MW-2	D 08	8/30/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
RECO-IVIVV-2	D 11	1/07/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 U						
	D 02	2/24/14	0.5 U	1 U	0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
		6/05/12	10 U		10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
REC7-MW-2		8/30/12	10 U		10 U	1 U	10 U	1 U	1 U	4.1	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
		1/06/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 U						
		2/25/14 1/06/13	0.5 U	1 U	0.5 U	0.5 UJ	0.8 UJ	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 U	1 U	1 U	2 U	1 U	
TM-MW-1		2/26/14													0.35 U	1 U	1 U	2 U	1 U	
		1/05/13	1 UJ	2.8	1 U	1 U	1.6 U	1 U	0.1 U	1 U	1 U	1 U	1 U	1 U	0.35 U	1 U	1 U	2 U	1 U	
TM-MW-2		2/26/14	0.5 U		0.5 U	0.5 UJ	0.8 UJ	0.5 UJ	0.05 U	0.5 U	0.5 U	0.5 UJ	0.5 UJ	0.5 U	0.35 U	1 U	1 U	2 U	1 U	
	D 02	2/26/14 FD	0.5 U	1 U	0.5 U	0.5 UJ	0.8 UJ	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 U	1 U	1 U	2 U	1 U	
TM-MW-4	D 11	1/06/13													0.35 U	1 U	1 U	2 U	1 U	
1101-10100-4	D 02	2/25/14													0.35 U	1 U	1 U	2	2.1	
TM-MW-5	D 11	1/06/13	2 U	4 U	2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 U						
		2/26/14	0.5 U		0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U						
TM-MW-6		1/07/13	2 U		2 U	2 U	3.2 U	2 U	0.2 U	2 U	2 U	2 U	2 U	2 U	0.35 U	1 U	1 U	2 U	1 U	
		2/24/14	0.5 U	1 U	0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.35 U	1 U	1 U	2 U	1 U	ND
		6/08/12 6/08/12 FD													0.35 U 0.35 U	1 U 1 U	1 U 1 U	2 U 2 U	1 U 1 U	ND ND
UST69-MW-1		8/28/12 FD													0.35 U	1 U	1 U	2 U	1 U	ND ND
		8/28/12 FD													0.35 U	1 U	1 U	2 U	1 U	ND
		6/05/12	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
REC7-MW-1		8/30/12	10 U		10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	0.35 U	1 U	1 U	2 U	1 U	ND
<u> </u>																				

#### Abbreviation

Table 4-9 - Groundwater Data for VOCs and SVOCs

				10CS	<u></u>	<i>'</i>						2	(UBIL)						
				ildentenelus	ibenzene luk	onzene lugli	hene lugh	الله	oe lughi	oe lugh)		oethene lock	one lugli	oride (ugli)	ne lugh	were well	ane lugli	_	ene lugh
			2.2.A.Triff	40Cs	J. A. Dichof	obertere lugil	oethene lugill	2.Chloroto	uene luelli Achlorotic	Juene lugh!	gu cis <sup>4,2</sup> 20kh	lordettene lock	nie Methylene	thoride lugil	nene lugli	couere (ugll)	zerzene jugili Styrene jug	JU rent. Butall	penere lught
		al Land Use Screening Level  d Land Use Screening Level	61 28	80 80	21 21	280 130	4800 4800	160 160		7200 7200	16 16	800 720	940 94		1600 720	-	100 100		3.5 0.5
Location	Site Unit	Sample Date																	
	А	02/17/12																	
MW-1	Α	06/06/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 UJ	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α	08/27/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α	02/17/12																	
MW-2	Α	06/06/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 UJ	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α	08/27/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
ONAC NAVA 1	Α	06/06/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 UJ	1 U	1 U	1 U	1 U	1 U	0.2 U
OMS-MW-1	Α	08/28/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC1-MW-1	Α	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC1-MW-2	Α	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC1-MW-3	Α	09/13/12 FD	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
KECT-IVIVV-3	Α	11/14/13	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α	02/20/14	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1.5	1 U	1 U	1 U	1 U	0.2 U
REC1-MW-4	Α	11/18/13	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α	02/25/14	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1.2	5 U	1.5	1 U	2.2	1 U	1 U	0.2 U
REC1-MW-5	Α	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC1-MW-6	Α	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC1-MW-7	Α	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC1-MW-8	Α	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC1-MW-9	Α	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α	11/14/13			0.2 U														
REC1-MW-10	Α	11/14/13 FD			0.2 U														
	Α	02/20/14			0.05 U														
	Α	02/20/14 FD			0.05 U														
REC7-MW-3	Α	06/06/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	A	08/28/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC7-MW-4	Α	06/06/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α .	08/28/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
UST68-MW-2	A	06/06/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	A	08/27/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
UST68-MW-4	A	06/06/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	A	08/27/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	10	0.2 U
UST68-MW-5	A	06/06/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	Α	08/28/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U

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Table 4-9 - Groundwater Data for VOCs and SVOCs

			2.2.4. Friends	JOE LERE LUI	and the state of t	LI niene lugil	, rere well		e lughi	e lugh)		llarge there lot the large lar	ane lugh	thorite lied l	ze lugli)	ene lughi	ne well		ane lugh!
			22 A Tring	thy.	2. A. Dichlore	obe.	oethene luglul	2. Chlorotch	Juene lughi Achloroto	hene lugh! Acetone lu	alli cis-1,2-Didi	lore	netylene lugill	the n.Propybe	ntene lugli	Archiene lugil	strene lugil	JLI tert-Butyli	genzene lugll Viryl chlorid
		trial Land Use Screening Level	61 28	80 80	21 21	280 130	4800 4800	160 160	~	7200 7200	16 16	800 720	940 94	· ·	1600 720		100 100		3.5 0.5
Location	Site Uni	it Sample Date																	
BA-MW-1	B B	11/04/13 02/27/14			0.1 U 0.05 U														
BA-MW-2	B B	11/15/13 02/25/14			0.2 U 0.05 U														
BA-MW-3	B B	11/05/13 02/25/14			0.1 U 0.05 U														
BA-MW-4	B B	11/05/13 02/25/14			0.1 U 0.05 U														
BA-MW-5	B B	11/05/13 02/24/14			0.1 U 1 U														
BA-MW-7	B B	11/04/13 02/23/14			0.1 U 0.05 U														
CMS-MW-1	B B	07/02/12 08/29/12	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	5 U 5 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	0.2 U 0.2 U
DA-MW-1	В	09/13/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
OPS-MW-1	B B	11/07/13 02/24/14	1.5 4.9	1 U 2.2	1 U 1 U	5.8 5.9	12 10 U	1 U 1 U	1 U 1 U	110 64	1 U 1 U	1 U 1 U	5 U 5 U	1 U 1 U	110 200	1 U 1 U	1 U 2	1 U 1 U	0.23 0.28
PM-MW-1	B B	11/06/13 02/24/14			0.2 U 1 U														
PM-MW-2	B B	11/15/13 02/25/14			0.2 U 0.05 U														
PM-MW-3	B B	11/13/13 02/25/14			0.2 U 1 U														
PM-MW-4	B B	11/18/13 02/23/14			0.2 U 0.05 U														
PM-MW-5	B B	11/06/13 02/25/14			0.2 U 0.05 U														
PM-MW-6	B B	11/05/13 02/23/14	1 U 1 U	1 U 1 U	0.1 U 0.05 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	5 U 5 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	0.2 U 0.2 U
PM-MW-7	B B	11/07/13 11/07/13 FD	1 U 1 U	1 U 1 U	0.2 U 0.2 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	5 U 5 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	0.2 U 0.2 U
PM-MW-8	B B	02/24/14 11/05/13	1 U	1 U	0.05 U 0.1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC3-MW-1	B B	02/24/14 06/07/12	1 U	1 U	0.05 U 1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC5-MW-1	B B	08/29/12 06/08/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC5-MW-1R	В	08/29/12 11/13/13	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	В	02/27/14			1 U														
UST68-MW-1	B B	06/06/12 08/27/12	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	10 U	1 U 1 U	1 U 1 U	10 U	1 U 1 U	1 U 1 U	5 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	0.2 U 0.2 U
UST70-MW-2	B B	06/07/12 08/29/12	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	5 U 5 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	0.2 U 0.2 U

Table 4-9 - Groundwater Data for VOCs and SVOCs

				10C5	JL LUE	مال الله	(c, '					moraethere D <sup>C</sup> i	Elligh	Cı,		(u			
				thybenzene .	thyloentene	benzene (ub)	gethene lught	(ugll)	uene lugh	Jene (Jell)	المارة	Joroethenell	onzene lugili	chloride lugh	zene lugli	duene lugh.	nzene lugli	(Z)	anzene lugli
			12.24 Titre	235 Tring	J. A. Dichor	2.2-Dichlor	Oethene luglul	2.Chloroto	Juene lue (L.)	Juene Juell	is 12 di	in Isopropyli	netylene ugll	thoride lugil	, bizobioby	Rollere lug ll	ntene lugli	, tert.Butylib	entene lugill
		al Land Use Screening Level  Land Use Screening Level	61 28	80 80	21 21	280 130	4800 4800	160 160		7200 7200	16 16	800 720	940 94		1600 720		100 100		3.5 0.5
Location	Site Unit	Sample Date																	
HB-MW-1	C C	09/14/12 09/14/12 FD	1 U	1 U	1 U 1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
HW-MW-1	С	07/03/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	12	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	С	08/28/12	1 U	1 U	10	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
MW-6	С	02/17/12 06/07/12	111	1 U	1 U	111	10.11	111	111	10 U	111	1.11	E 11	111	111	111	111	1 U	0.2 U
10100-0	C C	08/29/12	1 U 1 U	1 U	1 U 1 U	1 U 1 U	10 U 10 U	1 U 1 U	1 U 1 U	10 U	1 U 1 U	1 U 1 U	5 U 5 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U 1 U	1 U	0.2 U
	C	11/07/13	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.20
SHB-MW-2	С	02/23/14	1 U	1 U	1 U	2.1	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.72
	D	02/17/12	- 10	- 10	1 U	2.1	100	10	10	100	- 10	10	30	10	- 10	10	- 10		
MW-5	D	06/05/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	D	08/31/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	D	06/05/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
NRP-MW-2	D	08/31/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	D	06/05/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
NRP-MW-3	D	06/05/12 FD			1 U														
	D	08/30/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	D	06/05/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC6-MW-2	D	08/30/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
RECO-IVIVV-2	D	11/07/13			0.2 U														
	D	02/24/14			0.05 U														
	D	06/05/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC7-MW-2	D	08/30/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
NEC/ WW 2	D	11/06/13			0.2 U														
	D	02/25/14			0.05 U														
TM-MW-1	D	11/06/13	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	4.7	1 U	1 U	1 U	0.2 U
	D	02/26/14	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	2.2	1 U	1 U	1 U	0.2 U
	D	11/05/13	1 U	1 U	0.1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
TM-MW-2	D	02/26/14	1 U	1 U	0.05 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	D	02/26/14 FD	1 U	1 U	0.05 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
TM-MW-4	D	11/06/13	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	D	02/25/14	1 U	1 U	10	1 U	10	1 U	1 U	69	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
TM-MW-5	D	11/06/13			0.2 U														
	D D	02/26/14 11/07/13	1 U	1 U	0.05 U 0.2 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
TM-MW-6	D	02/24/14	1 U	1 U	0.2 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	D	06/08/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	D	06/08/12 FD	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
UST69-MW-1	D	08/28/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	D	08/28/12 FD	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	E	06/05/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U
REC7-MW-1	E	08/30/12	1 U	1 U	1 U	1 U	10 U	1 U	1 U	10 U	1 U	1 U	5 U	1 U	1 U	1 U	1 U	1 U	0.2 U

#### Abbreviation

For explanatory notes and definitions, see Table 4-14.

## **Aspect Consulting**

Koda Tite luelkej Ti luelkej 133 luelkej Koda, W

Page							<b>P</b> tocife	<b>A</b> rocite	<b>A</b> rocite	Procie	<b>A</b> rocite	Arocito	Arocite	√otal.
Mathematical   Math						•								
Mathematical					Unrestricted Lo	and Use Screening Level								1
Charles   A	Location			End Depth	Saturated?	Sample Date								
Model				•		•	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
CMS-B-1	GF-B-15A	Α	7.5	9	YES	05/23/12	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	ND
Mathematical Peace		Α	10	11.5	YES	05/23/12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.22	0.52
Month	OMS-R-1	Α	0	1		07/05/12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
Description   Description	01013 5 1	Α	2	3		07/05/12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
MS 6   3	OMS-B-2	Α												
Ba-64-1   Ba-65   B   S   S   S   S   S   S   S   S   S														
BA-BL   B   S   S   S   S   S   S   S   S   S	OMS-B-3													
Bachamo	DA D 1													
Page 14   Page 15   Pag	BA-B-1													
B														
BA-MW-   R	BA-B-2				YES									
BA AMW 3   B			12	12	YES		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
BA-MW-2   B   2   2   3.75	DA 8414/ 1	В	3	3		10/29/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
BA-MW -3  8	BA-IVIVV-1	В	3	3		10/29/13 FD	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
BAMW-4  B	BA-MW-2	В	2	2		10/29/13	0.16 J	0.02 U	0.02 U	0.02 U	0.02 U	0.13	0.02 U	0.34
CMS-6-1         8         1.75         2.75         476         914         0.10         0	BA-MW-3	В	2.5			10/29/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
Mathematical No.   Mathematic	BA-MW-4													
Composition   Composition	CMS-B-1													
CMS+H-2					YES									
CMS B-3	CMS-B-2				VEC									
CMS-91-91   R   A25   5.25   VFS   OP/106/12   O.14   O.14   O.14   O.14   O.14   O.14   O.15   O.					153									
DAST-ROI   B   3   3   YES   09/27/13   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   0.10   DAST-ROI   B   3   3   YES   09/27/13   0.10	CMS-B-3				YES									
DAST-BOZ   B   3   3   YES   09/27/13   0.10   0.	DAST-B01													
DAST-BOX   B   3   3   YES   09/27/13   10   10   0.1   0.1   0.1   0.1   0.1   0.5   0.51														
DAST-806 8 3 3 YES 09/27/13 0.0U 10U 10U 10U 10U 0.0T 0.0T 1.1 2.67  DAST-807 8 3 3 YES 09/27/13 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U 1.1 1.079 2.47  DAST-810 B 4 4 YES 101/11/13 0.0199 0.0199 0.0190 0.019		В	3	3	YES		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11	0.15	0.51
DAST-SOT   B   3   3   YES   09/27/13   0.1U   0.1U   0.1U   0.1U   0.1U   0.1U   0.1U   0.04   0.074   0.014	DAST-B05	В	3	3	YES	09/27/13	1 U	1 U	1 U	1 U	1 U	1.1	1.5	2.6
DAST-810   B	DAST-B06	В	3	3	YES	09/27/13	10 U	10 U	10 U	10 U	10 U	0.97	1.1	2.07
DAST-SOI B 2 2 9 09/27/13 10 10 10 10 10 10 10 10 020 0020 0020	DAST-B07	В	3	3	YES	09/27/13	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.1	0.79	2.14
DAST-SO3 B 2 2 YES 09/27/13 0.02U 0.	DAST-B10	В	4	4	YES		0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.04	0.074	0.161
DAST-SO4 B 2 2 YES 09/27/13 0.1U 0.1U 0.1U 0.1U 0.1U 0.24 0.26 0.75 DAST-SO5 B 2 2 2 09/27/13 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U 0.77 0.78 J.B.  DAST-SO6 B 2 2 2 09/27/13 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U														
DAST-SOS B 2 2 0 09/27/13 0.1U 0.1U 0.1U 0.1U 0.1U 0.77 0.78 1.8 DAST-SO6 B 2 2 0 09/27/13 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U														
DAST-SO6   B   2   2   09/27/13   0.1					YES									
DAST-507   B   2   2   09/27/13   0.02U   0.														
DAST-508   B   2   2   09/27/13   0.10   0														
DAST-S09   B   2   2   09/27/13   0.1														
DAST-S10   B   2   2   09/27/13   1U   1U   1U   1U   1U   1U   1.7   2   6.2														
GF-B-8				2				1 U	1 U	1 U	1 U	1.7	2	6.2
Fig.	DAST-S11	В	2	2		10/11/13	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.59	0.6	1.24
B   10   11.5   YES   05/30/12   0.1	CE D 0	В	3.5	5		05/30/12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.4	0.1 U	0.7
Figh-1-12   B   9   10.5   YES   06/28/12   0.1   0	GF-B-8	В	10	11.5	YES	05/30/12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
Hoseland   Hoseland	GF-R-12	В	2.5	4		06/28/12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HDS-EX-BTM   B	GI B 12	В	9	10.5	YES	06/28/12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HDS-EX-BTM   B	GF-B-13		2.25	3.75	YES		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HDS-EX-ESW   B   2   2   2   99/12/13   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   ND     HDS-EX-NSW   B   2   2   99/12/13   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   ND     HDS-EX-SSW   B   2   2   99/12/13   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   0.1 U   ND     HDS-EX-WSW   B   2   2   99/12/13   0.1 U   0.1					YES									
HDS-EX-NSW   B   2   2   09/12/13   0.1														
HDS-EX-SSW   B   2   2   2   09/12/13   0.1 U   0.1														
HDS-EX-WSW B 2 2 2 09/12/13 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U 0.1U														
PM-B-1														
PM-B-1         B         6         6         11/20/13         0.02 U														
PM-B-2   B   10   10   YES   11/20/13   0.02 U   0.02 U   0.02 U   0.02 U   0.02 U   0.02 U   0.02 U   0.02 U   0.02 U   0.02 U   0.03 U	PM-B-1													
PM-B-3         B         2         2         11/15/13         0.02 U			10	10	YES		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
PM-B-4         B         2         2         11/13/13         0.02 U	PM-B-2	В	2	2		11/13/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.078	0.02 U	0.138
PM-B-4 B 5.5 5.5 5.5 11/13/13 0.02 U	PM-B-3	В	2	2		11/15/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
PM-B-6   B   S.5	PM-R-/	В	2	2		11/13/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.18	0.02 U	0.24
PM-B-6         B         6         6         YES         11/20/13         0.02 U         0.02 U <th< td=""><td>1 IVI-D-4</td><td></td><td></td><td></td><td></td><td></td><td>0.02 U</td><td></td><td>0.02 U</td><td>0.02 U</td><td></td><td>0.02 U</td><td>0.02 U</td><td>ND</td></th<>	1 IVI-D-4						0.02 U		0.02 U	0.02 U		0.02 U	0.02 U	ND
PM-B-7       B       2.5       2.5       11/20/13       0.02 U	PM-B-6													
PM-B-7 B 5 5 YES 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 1.1 0.02 U 1.16  PM-B-8 B 3 3 3 11/20/13 0.02 U 0.03 U 0.02 U 0.03 U 0.02 U 0.03	ļ				YES									
PM-B-8 B 3 3 1 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U ND  PM-B-9 B 5 5 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U ND  PM-B-9 B 7 7 7 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U ND  PM-B-10 B 3 3 3 11/20/13 0.02 U	PM-B-7				V.52									
PM-B-9 B 5 5 YES 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U ND PM-B-9 B 7 7 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U ND PM-B-10 B 3 3 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.03 U 0.02 U 0.09 U PM-W-1 B 2.5 2.5 10/28/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.03 U 0.03 0.123					YES									
PM-B-9 B 5 5 5 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U ND  PM-B-10 B 3 3 3 11/20/13 0.02 U 0.02	PM-B-8				VEC									
PM-B-9 B 7 7 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.03  0.02 U 0.03 0.123  PM-MW-1 B 2.5 2.5 10/28/13 0.02 U 0.02					IES									
PM-B-10 B 3 3 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.031 0.02 U 0.091 B 5 5 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.04 0.033 0.123  PM-MW-1 B 2.5 2.5 10/28/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U ND	PM-B-9													
PM-B-10 B 5 5 11/20/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.03 0.123  PM-MW-1 B 2.5 2.5 10/28/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U ND														
PM-MW-1 B 2.5 2.5 10/28/13 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U 0.02 U ND	PM-B-10													
PM-NW-1														
<u> </u>	PIVI-IVIW-1		8.5	8.5	YES	10/28/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND

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							<b>P</b> LOCIF	Procin	Procin	Procin	Procin	Procin	<b>A</b> rocic	Total.
					and Use Screening L									10
	Cit.	Chamb		Unrestricted L	and Use Screening Le	vel								1
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date									
	В	3	3		11/13/13	(	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.11	0.02 U	0.17
PM-MW-2	В	3	3		11/13/13 F	D (	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	В	5	5		11/12/13	(	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
PM-MW-3	В	3	3		10/30/13	(	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	В	3	3		10/30/13 F	-	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
PM-MW-5	В	3	3		10/30/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
PM-MW-6	B B	2.5	2.5		10/28/13		0.02 U	0.02 U	0.02 U 0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
PM-MW-7	<u>в</u> В	2.5 1.5	2.5 1.5		10/28/13 F 10/28/13		0.02 U 0.02 U	0.02 U 0.02 U	0.02 U	0.02 U	0.02 U 0.02 U	0.02 U	0.02 U 0.02 U	ND ND
PM-MW-8	В	2.5	2.5		10/25/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
RCD-B01	В	3	3		09/30/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
RCD-B02A	В	6	6		10/04/13	(	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
RCD-B03	В	2	2		09/30/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
RCD-S01	В	1.5	1.5		09/30/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
RCD-S02	В	2	2		09/30/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.13	0.1 U	0.43
	В	4	4		09/30/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
RCD-S03	В	1	1		09/30/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
DCD 507	B B	1.5	1.5		09/30/13 F 10/04/13		0.1 U 0.02 U	0.1 U 0.02 U	0.1 U	0.1 U 0.02 U	0.1 U 0.02 U	0.1 U 0.02 U	0.1 U 0.02 U	ND ND
RCD-S07 RCD-S09	В	2	2		10/04/13		0.02 U 0.019 U	0.02 U	0.02 U 0.019 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
REC3-MW-1	В	8.5	9.5	YES	06/05/12		0.1 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	ND
	C	2	2	-	11/19/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.043	0.02 U	0.103
CSB-B-2	C	3	3		11/19/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.024	0.02 U	0.084
DP-18	С	3.5	4.5		02/16/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
DP-19	С	4.25	5.25	YES	02/16/12	$\bot$	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
DP-20	С	4.75	5.75		02/16/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
DP-21	C	7	8	YES	02/16/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
DP-22	С	6.25	7.25	YES	02/16/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
GF-B-7	С	1.75	3.25		05/24/12	-	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
GF-B-9	C C	2.75 9.25	4.25 10.75	YES	06/28/12 06/28/12		0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	ND ND
G1-B-9	С	9.25	10.75	YES	06/28/12 F		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	C	1	2.5	123	05/24/12	_	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
GF-B-10	C	7.5	9	YES	05/24/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HB-B-1	С	6	7		09/07/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HB-B-2	С	4.25	4.75		09/07/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HB-B-3	С	4.25	5.25		09/06/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HB-MW-1	С	5.5	6		09/07/12	_	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.15	0.45
104/ 5.4	С	3.5	4.5		06/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HW-B-1	С	6.5	7.5	YES	06/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	C C	9.5 3.25	10.5 4.25	YES	06/29/12 06/29/12	_	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	ND ND
HW-B-2	C	6.25	7.25	YES	06/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
5 2	C	9.25	10.25	YES	06/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	С	3	3		06/12/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HWC-1	С	4	4		06/12/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HWC-2	С	4	4		06/12/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
1100-2	С	5	5		06/12/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HWC-3	С	4	4		06/12/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	С	5	5		06/12/13	_	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
HWC-4	С	4	4		06/12/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	C C	5 3.25	5 4.25		06/12/13 06/29/12		0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	ND ND
HW-MW-1	C	3.25 6.25	4.25 7.25	YES	06/29/12		0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U	0.1 U 0.1 U	0.1 U	0.1 U 0.1 U	ND ND
IVIVV I	С	9.25	10.25	YES	06/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
MW-6	C	22	23	YES	02/16/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
CN-B-4	D	2	2		11/22/13	_	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	D	1.25	2.75	YES	05/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
GF-B-3	D	7.75	9.25	YES	05/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	D	11.25	12.75	YES	05/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
GF-B-4	D	2.5	4		05/25/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
_ •	D	7.5	9	YES	05/25/12	_	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
GF-B-5	D	1.5	3	VEC	05/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	D D	5.5	9.5 7	YES	05/29/12 05/29/12		0.1 U	0.1 U 0.1 U	0.1 U	0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	ND ND
GF-B-6	D D	5.5 12	/ 13.5	YES YES	05/29/12 05/29/12		0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	0.1 U 0.1 U	ND ND
O-0-10	D	12 24.5	13.5 26	YES	05/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND ND
MW-5	D	6	7		03/29/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	D	4.5	4.5		11/22/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-B-1	D	7.5	7.5	YES	11/22/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-B-2	D	4.5	4.5		11/22/13	(	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.021	0.081
ı ıvı-b-Z	D	6.5	6.5	YES	11/22/13	(	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
											_			
TM-B-3	D D	5.5 7	5.5 7	YES YES	11/21/13 11/21/13		0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	ND ND

Arodor 1016	Arodor 222	Inghell	Lingkel	2 Ingles	Arodor 125	u Ingles	alke)	~&)
25	22°	Mrs 33	Mus 20	,2 /me	3 luns	Alme	JO Imalka	Meline
-clor 20	-clor 11	-dor 21	-clor 21	-clor 21	-clor 21	-clor 22	N <sub>P</sub> Cb.	,
MOS	blos.	bi <sub>O2</sub>	MOS	KOZ	blo2	Mos	Zozu	

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					and Use Screening Level								10 1
	Site	Start											
Location	Unit	Depth	End Depth	Saturated?	Sample Date								
TN4 D 4	D	6.5	6.5	YES	12/05/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.051	0.111
TM-B-4	D	15.5	15.5	YES	12/05/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TN4 D F	D	5.5	5.5		11/21/13	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
TM-B-5	D	6.5	6.5	YES	11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-B-6	D	4	4		11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM D 7	D	4.5	4.5		11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-B-7	D	6.5	6.5	YES	11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM D O	D	1	1		11/22/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-B-8	D	3	3		11/22/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-B-9	D	2.5	2.5		11/22/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	D	4.5	4.5	YES	11/22/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM D 10	D	5.5	5.5		11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-B-10	D	7.5	7.5	YES	11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-B-11	D	4.5	4.5		11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
I IVI-B-TT	D	6.5	6.5	YES	11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-B-12	D	4.5	4.5		11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	D	6.5	6.5	YES	11/21/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-MW-2	D	4.5	4.5		10/23/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-MW-4	D	7	7	YES	10/23/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	D	8	8	YES	10/23/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-MW-5	D	2	2		10/23/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
1 101-101 00-5	D	5	5	YES	10/23/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
TM-MW-6	D	1	1		10/23/13	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
GF-B-1	Е	1	2.5	YES	05/25/12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
GF-B-2	Е	2.5	4	YES	05/25/12	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND

# Abbreviations:

# **Table 4-11 - Soil Data for PCB Congeners**

K-C Worldwide Site Upland Area

	T				
	Unsaturated Soil -	Unsaturated Soil -	BA-MW-2	PM-B6	PM-B7
	Industrial Land Use	Unrestricted Land	(2 ft.)	(2 ft.)	(2.5 ft.)
Chemical Name	Screening Level	Use Screening Level	10/29/13	11/20/13	11/20/13
PCBs Aroclors					
Aroclor 1016 in mg/kg			0.16 J	0.02 U	0.02 L
Aroclor 1221 in mg/kg			0.02 U	0.02 U	0.02 L
Aroclor 1232 in mg/kg			0.02 U	0.02 U	0.02 l
Aroclor 1242 in mg/kg			0.02 U	0.02 U	0.02 l
Aroclor 1248 in mg/kg			0.02 U	0.02 U	0.02 L
Aroclor 1254 in mg/kg			0.13	0.26	3.7
Aroclor 1260 in mg/kg			0.02 U	0.19	1.5
Total PCBs (Sum of Aroclors) in mg/kg	10	1	0.34	0.50	5.25
PCB Congeners		1			
PCB 8 in mg/kg			0.019	0.0028 U	0.003 l
PCB 18 in mg/kg			0.019	0.0028 U	0.003 l
PCB 28 in mg/kg			0.019	0.0028 U	0.003 L
PCB 37 in mg/kg			0.0095	0.0028 U	0.015 L
PCB 44 in mg/kg			0.012	0.0039	0.084
PCB 49 in mg/kg			0.0081	0.0028 U	0.041
PCB 52 in mg/kg			0.015	0.0098	0.23
PCB 66 in mg/kg			0.0067 U	0.0059 U 0.0064	0.12 \
PCB 70 in mg/kg PCB 74 in mg/kg			0.0073 0.013 J	0.0064 0.0028 U	0.18 0.04 U
PCB 74 in mg/kg PCB 77 in mg/kg			0.013 J	0.0028 U	0.04 (
PCB 77 iii nig/kg			0.0027 U	0.0047 U	0.094 t
PCB 87 in mg/kg			0.0091 0	0.017 0	0.26
PCB 99 in mg/kg			0.0054 U	0.011	0.22
PCB 101 in mg/kg			0.014	0.025	0.54
PCB 105 in mg/kg			0.0058 J	0.0078	0.2
PCB 110 in mg/kg			0.015	0.028	0.59
PCB 114 in mg/kg			0.0027 U	0.0028 U	0.012
PCB 118 in mg/kg			0.012	0.019	0.47
PCB 119 in mg/kg			0.0027 UJ	0.0028 U	0.0075
PCB 123 in mg/kg			0.0027 U	0.0032 U	0.042 l
PCB 126 in mg/kg			0.0027 U	0.0028 U	0.0033 l
PCB 128 in mg/kg			0.0039	0.0076	0.14
PCB 138 in mg/kg			0.013	0.027	0.53
PCB 149 in mg/kg			0.0079 J	0.016	0.32
PCB 151 in mg/kg			0.0027 U	0.0034 J	0.075
PCB 153 in mg/kg			0.0092 J	0.019 J	0.38
PCB 156 in mg/kg			0.0027 U	0.0034	0.069
PCB 157 in mg/kg			0.0027 U	0.0028 U	0.017
PCB 158 in mg/kg			0.0027 U	0.0036	0.066
PCB 167 in mg/kg			0.0027 J	0.0039 J	0.096
PCB 168 in mg/kg			0.0027 UJ	0.0028 U	0.003 (
PCB 169 in mg/kg			0.0027 U	0.0028 U	0.003 (
PCB 170 in mg/kg			0.0027 U	0.0036 J	0.083
PCB 177 in mg/kg			0.0027 U	0.0028 U	0.044
PCB 180 in mg/kg			0.0042	0.006	0.17
PCB 183 in mg/kg			0.0027 U	0.0028 U	0.042
PCB 187 in mg/kg PCB 189 in mg/kg	+		0.0027 U 0.0027 U	0.0029 0.0028 U	0.074
PCB 194 in mg/kg	+		0.0027 U	0.0028 U	0.0037
PCB 194 in mg/kg PCB 195 in mg/kg	+		0.0027 U	0.0028 U	0.03
PCB 193 III IIIg/kg PCB 201 in mg/kg	+		0.0027 U	0.0028 U	0.012
PCB 206 in mg/kg			0.0027 U	0.0028 U	0.0062
PCB 209 in mg/kg			0.0027 U	0.0028 U	0.0002
			0.0027 0	0.0020 0	0.005 (

#### Abbreviations

For explanatory notes and definitions, see Table 4-14.

# **Aspect Consulting**

# Table 4-12 - Soil Data for Dioxins/Furans

K-C Worldwide Site Upland Area

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						10 1/2	\(\sigma\)	·^y·*	<b>&gt;</b> 1 <sup>2</sup>	<u>٧</u> ٬	<u>ک</u> ر۲	λ <sup>1</sup>	0	<b>~</b>	2~	<b>^</b> 1'	λ <sup>1</sup>	λ <sup>1</sup>	<i>∕</i> √1,	<b>ン</b> ´	<u>ک</u> ،	<u>ک</u> ٠	0
			Unr		Use Soil Screening Leve Use Soil Screening Leve	6.25E-06 6.25E-06																	
Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date																		
GF-B-15A	Α	1	2.5		05/23/12	5.02E-06	5.37E-07 U	8.76E-07 U	1.79E-06 J	3.86E-06	3.53E-06	5.93E-05	5.46E-04	4.43E-06	1.50E-06 U	9.38E-07 U	1.91E-06 U	1.17E-06 J	2.68E-07 U	1.77E-06 J	1.24E-05	2.36E-06 J	3.19E-05
BA-B-1	В	5	5		11/13/13	3.92E-06	5.02E-07 U	1.24E-06 J	1.19E-06 J	3.33E-06	2.97E-06	3.12E-05	1.93E-04	1.31E-06	1.39E-06 J	8.42E-07 U	1.27E-06 J	6.72E-07 J	2.75E-06 U	9.45E-07 J	5.44E-06	4.97E-07 J	9.76E-06 J
BA-B-2	В	6	6		11/13/13	2.55E-06	3.40E-07 U	5.58E-07 J	6.96E-07 J	1.97E-06 U	1.89E-06 J	3.77E-05	2.29E-04	6.88E-07	7.27E-07 J	4.58E-07 J	1.16E-06 J	5.49E-07 J	2.82E-06 U	6.36E-07 J	6.22E-06	4.09E-07 U	1.42E-05
BA-MW-1	В	3	3		10/29/13	3.36E-06	2.47E-07 U	1.23E-06 U	1.49E-06 J	2.82E-06	2.92E-06	3.35E-05	6.72E-05	1.20E-06	1.24E-06 J	9.87E-07 J	1.17E-06 J	6.85E-07 J	1.34E-07 U	6.69E-07 J	1.18E-06 J	1.98E-07 J	5.90E-07 J
24.1414.2	В	2	2		10/29/13	1.29E-05	9.60E-07	3.37E-06	3.61E-06	1.19E-05	9.37E-06	1.84E-04	1.56E-03	6.16E-06	4.11E-06	3.06E-06 J	5.74E-06 J	2.49E-06 J	3.20E-07 U	3.16E-06 J	5.93E-05	2.42E-06 J	1.60E-04
BA-MW-2	В	7	7		10/29/13	4.35E-05	2.41E-06	9.14E-06	9.11E-06	4.00E-05	2.34E-05	7.93E-04	9.37E-03 J	1.40E-05	2.32E-05 J	1.18E-05 U	1.74E-05 J	9.44E-06	8.24E-07 U	1.54E-05 J	8.41E-05	6.46E-06	2.62E-04 J
BA-MW-3	В	2.5	2.5		10/29/13	1.01E-06 J	5.31E-07 U	1.07E-07 J	1.11E-07 U	5.16E-07 J	3.19E-07 J	1.59E-05	7.99E-05	2.41E-07 J	1.22E-07 U	2.65E-06 U	3.49E-07 U	2.51E-07 J	2.65E-06 U	2.16E-07 J	2.43E-06 J	1.45E-06 J	8.77E-06
24.1414.4	В	3.5	3.5		10/28/13	2.44E-05	1.66E-06	9.95E-06	1.37E-05	2.93E-05	2.52E-05	1.49E-04	1.84E-04	5.04E-06	6.85E-06 J	4.03E-06 J	7.54E-06 J	3.34E-06	4.61E-07 J	4.77E-06 J	1.21E-05	1.72E-06 J	1.15E-05 J
BA-MW-4	В	5.5	5.5		10/28/13	2.28E-07	5.85E-07 U	2.92E-06 U	2.92E-06 U	5.79E-07 U	4.85E-07 U	5.38E-06	2.33E-05	5.17E-07 J	2.92E-06 U	2.92E-06 U	2.92E-06 U	2.92E-06 U	2.92E-06 U	2.92E-06 U	8.52E-07 U	2.92E-06 U	1.23E-06 J
DDII D04	В	3	3		10/16/13	1.40E-06 J	5.43E-07 U	3.18E-07 U	2.71E-07 U	1.10E-06 J	6.72E-07 J	1.18E-05	8.82E-05	5.43E-07 U	3.34E-07 J	2.70E-07 J	6.15E-07 J	3.00E-07 J	2.72E-06 U	3.16E-07 U	4.96E-06	2.72E-06 U	7.11E-06
BBH-B01	В	3	3		10/16/13 FD	2.38E-06 J	5.33E-07 U	5.88E-07 U	5.01E-07 U	5.46E-07 U	1.93E-06 J	4.61E-05	5.02E-04	3.60E-07 J	5.81E-07 U	4.28E-07 J	9.45E-07 J	3.70E-07 U	2.66E-06 U	5.13E-07 J	6.05E-06	4.90E-07 J	2.36E-05
Boiler-B-1	В	3.5	4.5		07/05/12	4.53E-06	1.08E-06 U	1.31E-06 J	1.81E-06 J	4.20E-06	3.74E-06	4.14E-05	1.90E-04	1.42E-06	1.29E-06 J	9.40E-07 J	1.97E-06 J	1.02E-06 J	2.69E-06 U	1.17E-06 J	1.13E-05	5.69E-07 J	1.68E-05 J
Boiler-B-4	В	1.5	2		07/06/12	1.00E-05	1.61E-06	3.49E-06	2.32E-06 J	5.64E-06	5.84E-06	6.05E-05	5.70E-04	5.59E-06	3.11E-06 J	3.89E-06 J	3.81E-06 J	2.19E-06 J	2.49E-06 U	1.96E-06 J	2.00E-05	6.12E-07 J	2.58E-05
Boiler-B-5	В	2.25	2.75		07/06/12	2.75E-06	8.80E-07 U	2.20E-06 U	2.20E-06 U	4.71E-07 J	2.20E-06 U	5.64E-06	4.01E-05	8.80E-07 U	2.20E-06 U	2.20E-06 U	2.20E-06 U	2.20E-06 U	2.20E-06 U	2.20E-06 U	1.31E-06 J	2.20E-06 U	2.94E-06 J
GF-B-8	В	3.5	5		05/30/12	4.17E-06	1.16E-06 U	5.13E-07 U	8.54E-07 J	1.85E-06 J	2.04E-06 J	2.04E-05	1.00E-04	3.37E-06 U	1.65E-06 U	1.26E-06 U	3.52E-06	1.45E-06 J	2.90E-06 U	1.17E-06 U	9.37E-06	7.48E-07 J	1.14E-05
GF-B-12	В	2.5	4		06/28/12	2.24E-06	1.14E-06 U	3.16E-07 J	2.78E-07 J	2.86E-06 U	7.31E-07 J	9.28E-06	5.37E-05	1.14E-06 U	2.86E-06 U	2.86E-06 U	2.86E-06 U	2.86E-06 U	2.86E-06 U	1.95E-07 J	1.89E-06 J	1.20E-07 J	6.17E-06
CE D 12	В	2.25	3.75	YES	05/24/12	2.55E-06	1.00E-06 U	2.50E-06 U	2.50E-06 U	6.32E-07 J	7.16E-07 J	5.59E-06	2.12E-05	7.39E-07 U	3.35E-07 J	2.08E-07 U	6.47E-07 J	2.74E-07 J	2.50E-06 U	3.92E-07 J	2.45E-06 J	2.50E-06 U	2.29E-06 U
GF-B-13	В	11.25	12.75	YES	05/24/12	3.80E-06 J	1.22E-06 UJ	3.05E-06 UJ	3.05E-06 UJ	3.05E-06 UJ	3.05E-06 UJ	5.87E-07 U	2.42E-06 J	1.22E-06 UJ	3.05E-06 UJ	3.05E-06 UJ	3.05E-06 UJ	3.05E-06 UJ	3.05E-06 UJ	3.05E-06 UJ	2.37E-07 J	9.26E-07 J	6.09E-06 UJ
PM-B-1	В	1.5	1.5		11/20/13	2.85E-06	5.81E-07 U	7.58E-07 J	1.09E-06 U	2.78E-06 J	2.41E-06 J	3.10E-05	1.14E-04 J	1.39E-06	1.00E-06 J	7.15E-07 U	9.14E-07 J	4.91E-07 J	2.90E-06 U	5.62E-07 J	2.61E-06 J	2.08E-07 J	5.34E-06 J
NINI-R-T	В	1.5	1.5		11/20/13 FD	3.98E-06	4.29E-07 U	1.16E-06 J	1.67E-06 J	3.37E-06	3.48E-06 U	3.92E-05	1.65E-04 J	1.82E-06	1.28E-06 J	7.93E-07 J	1.63E-06 J	6.94E-07 J	2.72E-06 U	8.51E-07 J	5.04E-06	2.55E-07 U	1.05E-05 J
PM-B-2	В	2	2		11/13/13	5.71E-06	3.32E-07 U	1.58E-06 U	2.49E-06 J	6.24E-06	5.04E-06	7.34E-05	4.71E-04	1.31E-06	1.28E-06 J	1.01E-06 J	2.76E-06 J	1.22E-06 J	2.71E-06 U	1.64E-06 J	2.69E-05	1.67E-06 J	6.68E-05 J
PM-B-4	В	2	2		11/13/13	2.45E-06 J	5.17E-07 U	2.59E-06 U	2.59E-06 U	3.47E-07 U	2.59E-06 U	4.40E-06	3.27E-05	3.33E-07 J	1.44E-07 U	2.59E-06 U	3.93E-07 U	1.23E-07 U	2.59E-06 U	2.03E-07 J	2.25E-05	2.56E-07 U	1.40E-05
PM-MW-4	В	3	3		11/13/13	1.47E-06 J	5.40E-07 U	2.70E-07 J	2.74E-07 U	1.12E-06 J	8.50E-07 U	1.14E-05	9.88E-05	4.47E-07 U	4.30E-07 J	2.07E-07 U	7.13E-07 J	3.88E-07 U	2.70E-06 U	3.68E-07 U	9.84E-06	2.86E-07 J	8.71E-06
PM-MW-5	В	3	3		10/30/13	1.26E-06 J	5.30E-07 U	1.26E-07 U	2.65E-06 U	3.07E-07 J	1.92E-07 J	3.04E-06	3.13E-05	1.34E-07 U	2.65E-06 U	2.65E-06 U	2.08E-07 J	1.10E-07 U	2.65E-06 U	1.10E-07 J	9.85E-07 J	2.65E-06 U	2.67E-06 J
GF-B-7	С	1.75	3.25		05/24/12	3.19E-06	1.01E-06 U	2.54E-06 U	2.54E-06 U	2.54E-06 U	2.54E-06 U	2.21E-06 J	1.37E-05 J	1.01E-06 U	2.54E-06 U	2.54E-06 U	2.28E-07 U	2.54E-06 U	2.54E-06 U	2.54E-06 U	5.70E-07 U	2.54E-06 U	6.97E-07 J
GF-B-7	С	10.75	12.25	YES	05/24/12	3.33E-06	1.10E-06 U	2.76E-06 U	2.76E-06 U	2.76E-06 U	2.76E-06 U	1.79E-06 J	4.29E-06 J	1.21E-06 U	2.76E-06 U	2.55E-07 U	3.55E-07 U	1.81E-07 J	2.76E-06 U	2.76E-06 U	8.16E-07 J	2.76E-06 U	5.52E-06 U
GF-B-9	С	4.25	5.25		06/28/12	2.78E-06	1.02E-06 U	2.56E-06 U	1.07E-07 J	2.70E-07 J	2.32E-07 J	3.73E-06	1.90E-05 J	1.02E-06 U	2.56E-06 U	2.56E-06 U	2.56E-06 U	9.83E-08 J	2.56E-06 U	2.56E-06 U	7.20E-07 J	2.56E-06 U	1.51E-06 J
GF-B-9	С	4.25	5.25		06/28/12 FD	2.34E-06	8.60E-07 U	2.15E-06 U	2.15E-06 U	4.43E-07 J	2.15E-06 U	8.01E-06	1.39E-04 J	8.60E-07 U	2.64E-07 J	2.15E-06 U	3.60E-07 J	2.15E-06 U	2.15E-06 U	2.19E-07 J	1.22E-06 J	2.15E-06 U	4.24E-06 J
GF-B-10	С	1	1.25		05/24/12	8.25E-06	1.05E-06 U	2.62E-06 U	6.62E-07 J	9.73E-06	2.02E-06 J	2.74E-04	3.05E-03	1.49E-06	4.54E-07 J	4.56E-07 U	2.62E-06 U	2.62E-06 U	2.62E-06 U	1.43E-06 J	5.72E-05	1.96E-06 J	2.22E-04
GI-B-10	С	10	11.5	YES	05/24/12	3.72E-06	1.18E-06 U	2.95E-06 U	2.95E-06 U	2.95E-06 U	2.95E-06 U	4.20E-06	3.14E-05	1.18E-06 U	2.95E-06 U	2.95E-06 U	2.95E-06 U	2.95E-06 U	2.95E-06 U	2.95E-06 U	1.19E-06 J	2.95E-06 U	2.40E-06 J
CN-B-5	D	5.5	5.5	YES	11/22/13	2.57E-06 J	1.66E-07 U	6.92E-07 U	7.03E-07 J	1.89E-06 J	1.31E-06 J	3.83E-05	8.49E-04	6.78E-07 U	6.98E-07 J	5.28E-07 U	9.50E-07 J	3.66E-07 U	2.62E-06 U	5.45E-07 J	5.89E-06	3.72E-07 J	3.26E-05
CIN-D-3	D	7	7	YES	11/22/13	2.47E-06	3.65E-07 J	7.21E-07 J	6.74E-07 J	1.50E-06 J	1.49E-06 J	2.21E-05	2.10E-04	1.17E-06	8.85E-07 U	9.36E-07 J	1.31E-06 J	5.90E-07 J	1.89E-07 U	6.30E-07 U	4.70E-06	3.67E-07 J	1.27E-05
GF-B-3	D	1.25	2.75	YES	05/29/12	3.04E-06 J	1.04E-06 U	2.59E-06 U	4.22E-07 J	3.24E-07 J	3.76E-07 U	6.77E-06	5.66E-05	6.72E-07 U	2.48E-07 U	2.59E-06 U	2.73E-07 U	2.16E-07 U	2.59E-06 U	2.96E-07 J	2.80E-06	2.59E-06 U	4.93E-06 J
GF-B-4	D	2.5	4		05/25/12	3.78E-06	1.21E-06 U	3.02E-06 U	3.02E-06 U	3.02E-06 U	3.02E-06 U	1.28E-06 J	1.27E-05 J	1.21E-06 U	3.02E-06 U	3.02E-06 U	3.02E-06 U	3.02E-06 U	3.02E-06 U	3.02E-06 U	3.02E-06 U	3.02E-06 U	6.03E-06 UJ
GF-B-5	D	1.5	3		05/29/12	1.47E-05	6.87E-07 U	2.32E-06 J	5.11E-06	2.00E-05	1.10E-05	3.95E-04	3.83E-03 J	7.05E-06	2.66E-06 J	1.98E-06 U	5.91E-06 U	2.78E-06	2.73E-06 U	3.92E-06	5.69E-05	1.65E-06 U	8.49E-05 J
GF-B-6	D	5.5	7	YES	05/29/12	2.39E-06	1.02E-06 U	2.55E-06 U	2.13E-07 J	4.19E-07 U	4.38E-07 J	6.06E-06	4.91E-05	3.98E-07 U	1.51E-07 J	2.55E-06 U	1.50E-07 J	1.43E-07 J	2.55E-06 U	1.95E-07 J	1.16E-06 J	2.55E-06 U	3.11E-06 J
GF-B-1	E	1	2.5	YES	05/25/12	2.88E-06 J	1.01E-06 U	2.51E-06 U	1.51E-07 U	5.09E-07 J	4.53E-07 U	3.76E-06	1.72E-05	5.19E-07 U	2.51E-06 U	2.51E-06 U	1.79E-07 J	2.51E-06 U	2.51E-06 U	2.02E-07 J	5.71E-07 J	2.51E-06 U	1.06E-06 U
GF-B-2	E	2.5	4	YES	05/25/12	4.39E-06	4.67E-07 U	8.31E-07 U	1.20E-06 U	2.56E-06 J	2.32E-06 J	2.14E-05	1.06E-04 J	5.16E-06	1.55E-06 J	1.07E-06 U	1.63E-06 U	1.55E-06 J	2.68E-06 U	2.97E-06 U	5.74E-06	4.44E-07 U	9.92E-06

#### Abbreviations:

**Table 4-13 - Data for Recycled Material Samples** 

N-C Worldwide C	nte Opiana A	i Ga																	
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				/HAO	Myco	Carr	THA SOLES	NED)	۵	148)	*all(	2		@)		ng)			The last
				ange	ee '	H <sup>di</sup> dev	ell.	Wel .	Elres.	Wel .	<0°	Elke.	(B) (C	Eles V	148) (.	ugl.	(B)	uelle "el	rich.
			line	, Ral	nge	, 9ett 20	up Youn	ic la	nuis	Till		mel	, my	Jung	, inu	, (mg)	, unu	" MELLE	Arger
			(3501	siese.	Oil Rio	40tal OxO	nee Ime kel	Arsenic In	Cadmium (	Chron	(Totall Copper In	EKEI Lead Ingl	Mercuy Irr	Blee! mickeling	selenium!	melke Siver (mel	rhallum!	zinc (mg/kg)	Str Aseric Trail
Unantonata	l Cail In decapital I		400	2000	2000	2000	1400	70											
		and Use Screening Level	100	2000	2000	2000	1400	20	14	67	36	118	0.1	48	1	18000	35	100	
Unsaturated Soi	i, Unrestrictea La	nd Use Screening Level	100	200	2000	2000	5	20	4	48	36	50	0.1	48	1	2	1	86	
Location	Fraction	Sample Date																	
CONC-SP01	Full Sample	10/23/13	2 U	50 U	250 U	ND	1.81	2.51	1 U	20.8	3.33	2.62	0.1 U	24.4	1 U	1 U	1 U	11.6	
CONC-SP02	Full Sample	10/23/13	2 U	50 U	250 U	ND	9.53	16	1 U	7.78	17.8	7.87	0.1 U	7.9	1 U	1 U	1 U	58.4	1
CONC-SP03		10/23/13	2 U	50 U	990	ND	+	1 U		22.9	1.4	4.19	0.1 U	24.7	1 U		1 U	4.86	+
	Full Sample						1.29		1.2							1 U			
CONC-SP04	Full Sample	10/23/13	2 U	50 U	250 U	ND	5.54	9.49	1 U	4.07	10.1	49.3	0.1 U	5.23	1 U	1 U	1 U	29.2	
CONC-SP05	Full Sample	10/23/13	2 U	50 U	950	ND	8.13	14.3	1.2	4.58	12.4	2.62	0.1 U	4.27	1 U	1 U	1 U	43.2	
CONC-SP06	Full Sample	10/23/13	2 U	50 U	880	ND	6.76	13.4	1 U	8.18	11.5	41.8	0.1 U	7.71	1 U	1 U	1 U	42.5	
CONC-SP07							+												+
CONC-SPU/	Full Sample	10/23/13	2 U	50 U	970	ND	5.24	8.13	1 U	21.8	7.96	4.27	0.1 U	25.4	1 U	10	10	31.1	0.0035.11
D84.64	Full Sample	12/03/13		120	530	650	16	26	0.5 U	11	28	27	0.066	10	0.5 U	0.5 U	0.5 U	130	0.0025 U
RM-A4	Agg: 74%	12/03/13		50 U	250 U	ND	15.6	25.1	1 U	8.81	24.5	18.5	0.1 U	8.27	1 U	1 U	1 U	114	0.005 U
	Fines: 26%	12/03/13		390 x	1700	2090	16.9	27.2	1 U	15.6	36.4	49.9	0.11	15.1	1 U	1 U	1 U	160	0.005 U
DA4 45	Full Sample	12/06/13		25 U	1200	1213	12	23	0.5 U	9.1	22	19	0.068	9.0	0.5 U	0.5 U	0.5 U	91	0.0025 U
RM-A5	Agg: 77%	12/06/13		50 U	1000	1020	10.4	22.1	1 U	6.36	19.2	9.19	0.1 U	5.5	1 U	1 U	1 U	74.9	0.005 U
	Fines: 23%	12/06/13		50 U	1700	1720	16.4	24.3	1 U	18.1	33.5	51	0.13	20.8	1 U	1 U	1 U	143	0.005 U
DM D2 CF	Full Sample	12/11/13		25 U	300	313	3.7	7.3	0.5 U	21	19	39	0.075	8.4	0.5 U	0.5 U	0.5 U	82	
RM-B2-SE	Agg: 79%	12/11/13		50 U	250 U	ND	2.29	4.49	1 U	20.7	15.9	18.7	0.1 U	6.48	1 U	1 U	1 U	52.6	
	Fines: 21%	12/11/13		50 U	970	995 383	8.92 4.7	18.1	1 U 0.5 U	20.2 5.7	30.6	116	0.17	15.8	1 U 0.5 U	1 U 0.5 U	1 U 0.5 U	193 81	+
RM-B3	Full Sample	12/06/13		25 U	370		1	5.4			14	15		6.9					
KIVI-D3	Agg: 82%	12/06/13		50 U	250 U	ND 1530	2.39	2.17	1 U	2.88	6.9	4.88	0.1 U	3.89	1 U	1 U	1 U	27.6	
	Fines: 18%	12/06/13		50 U	1500	1520	15.5	20.3	1 U 0.5 U	18.4	45.6	61.4	0.11	20.7	1 U 0.5 U	1 U 0.5 U	1 U 0.5 U	325	+
RM-B3-NW	Full Sample	12/11/13		25 U	270	283 ND	10	19 16		8.3	19	15	0.05 U	9.6				74 52.0	
VIAI-CQ-IAIA	Agg: 81%	12/11/13		50 U 50 U	250 U 900	ND 925	8.56 18	16 30.7	1 U 1 U	6.37 16.4	14.9 35.2	9.34 36.7	0.1 U 0.1 U	7.55 18.5	1 U 1 U	1 U 1 U	1 U 1 U	52.8 167	
	Fines: 19% Full Sample	12/11/13 12/11/13		25 U	240	253	4.8	8.8	0.5 U	7.6	15	12	0.1 U	10.5	0.5 U	0.5 U	0.5 U	49	+
RM-B3-SW	Agg: 79%	12/11/13		50 U	250 U	ND	3.89	8.29	1 U	5.37	11.6	5.79	0.03 U	6.52	1 U	1 U	1 U	35.1	
1/1/1-03-24/	Agg. 79% Fines: 21%	12/11/13		50 U	670	695	8.4	10.6	1 U	16.2	25.8	3.79	0.1 U	23.3	1 U	1 U	1 U	103	
	Full Sample	12/06/13		25 U	390	403	21	29	0.5 U	7.4	24	19	0.1 U	7.8	0.5 U	0.5 U	0.5 U	110	0.0025 U
RM-B4	Agg: 79%	12/06/13		50 U	250 U	ND	20.8	29.5	1 U	4.45	20.2	5.49	0.03 U	4.61	1 U	1 U	1 U	99.5	0.0023 U
IXIVI-D4	Fines: 21%	12/06/13		50 U	1400	1420	20.8	29.4	1 U	18.4	36.6	68.2	0.1 U	19.8	1 U	1 U	1 U	159	0.005 U
<del></del>	Full Sample	12/06/13		25 U	260	263	13	29.4	0.5 U	8.2	39.0	12	0.1 U	9.2	0.5 U	0.5 U	0.5 U	100	J.003 0
RM-R5	Agg: 85%	12/06/13		50 U	250 U	ND	14.1	22	1 U	6.27	40.5	9.14	0.03 U	6.91	1 U	1 U	1 U	102	
11111 55	Fines: 15%	12/06/13		50 U	1000	1020	9.88	14.9	1 U	19.2	31.2	26	0.1 U	22.1	1 U	1 U	1 U	96.6	
	Full Sample	12/06/13		25 U	610	623	6.4	8.2	0.5 U	7.8	14	21	0.071	7.4	0.5 U	0.5 U	0.5 U	130	+
RM-B6	•	12/06/13		50 U	250 U	ND	2.62	3.26	1 U	5.28	7.24	5.75	0.1 U	4.61	1 U	1 U	1 U	16.7	
1	Fines: 19%	12/06/13		50 U	2700	2720	22.3	29	1 U	18.6	42	83.5	0.16	19.3	1 U	1 U	1 U	593	
	Full Sample	12/11/13		25 U	500	513	4.5	5.5	0.5 U	9.7	10	15	0.05 U	7.6	0.5 U	0.5 U	0.5 U	60	+
	Agg: 76%	12/11/13		50 U	250 U	ND	1.16	1 U	1 U	1.26	1.88	2.7	0.1 U	1 U	1 U	1 U	1 U	7.6 J	
	Fines: 24%	12/11/13		50 U	1700	1720	14.9	21.3	1 U	36.5	37.5	55.8	0.1 U	30	1 U	1 U	1 U	228	
RM-C3	Full Sample	12/11/13 FD		25 U	480	493	4.0	5.5	0.5 U	9.3	14	15	0.05 U	7.7	0.5 U	0.5 U	0.5 U	55	1
	Agg: 76%	12/11/13 FD		50 U	250 U	ND	1.59	2.22	1 U	6.33	7.76	5.65	0.1 U	4.53	1 U	1 U	1 U	23	
	Fines: 24%	12/11/13 FD		50 U	1600	1620	11.6	15.9	1 U	18.7	32	44.7	0.1 U	17.8	1 U	1 U	1 U	155	
	Full Sample	12/11/13		25 U	390	403	5.1	8.8	0.5 U	7.8	17	25	0.05 U	9.4	0.5 U	0.5 U	0.5 U	90	1
RM-C3-NW		12/11/13		50 U	250 U	ND	2.71	4.92	1 U	3.73	9.72	10.5	0.1 U	4.41	1 U	1 U	1 U	41.2	
	Fines: 40%	12/11/13		50 U	790	815	8.63	14.7	1 U	13.9	28.8	47.4	0.1 U	16.8	1 U	1 U	1 U	162	
	Full Sample	12/11/13		25 U	310	323	8.9	14	0.5 U	4.9	12	9.5	0.05 U	5.4	0.5 U	0.5 U	0.5 U	52	
RM-C4		12/11/13		50 U	250 U	ND	6.36	10.2	1 U	2.7	7.84	2.2	0.1 U	3.46	1 U	1 U	1 U	26	
	Fines: 17%	12/11/13		50 U	1200	1220	21.4	30.3	1 U	15.5	34.1	44.9	0.1 U	15	1 U	1 U	1 U	176	
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**Table 4-13** 

**Table 4-13 - Data for Recycled Material Samples** 

				181 181	d Ingles	s Inghed (Inghe	al athons	Metal	5/		w.								Sply metals
			Cot of the Page	nee Hydroco Diesel Raf	A Jose Litel Red Carbon	E India No. 1 Total Petroleur Total Petroleur	n. Hydroched Landing Hydroched	Arsenic In	eghed Cadmium	(hohiur	I Tatal Inglied	lead mel	Metchylic	wike Int	selenium (	inghel siver ing	ralling (	ing hed tine (may hed)	
		Land Use Screening Level and Use Screening Level	100 100	2000 200	2000 2000	2000 2000	1400 5	20 20	14 4	67 48	36 36	118 50	0.1 0.1	48 48	1 1	18000 2	35 1	100 86	
Location	Fraction	Sample Date																	
	Full Sample	12/11/13		25 U	410	423	14	25	0.5 U	7.8	21	22	0.05 U	8.1	0.5 U	0.5 U	0.5 U	86	0.0025 U
RM-C5	Agg: 79%	12/11/13		50 U	250 U	ND	11.5	22.1	1 U	5.62	17.2	10.9	0.1 U	6.18	1 U	1 U	1 U	66.7	0.005 U
	Fines: 21%	12/11/13		50 U	1500	1520	25	34.1	1 U	15.9	35.1	64.3	0.1 U	15.1	1 U	1 U	1 U	159	0.005 U
	Full Sample	12/11/13		25 U	310	323	9.9	16	0.5 U	9.2	19	13	0.05 U	10	0.5 U	0.5 U	0.5 U	87	
RM-D2-NE	Agg: 63%	12/11/13		50 U	250 U	ND	10.6	17.7	1 U	7.1	18.6	9.7	0.1 U	7.17	1 U	1 U	1 U	85.5	
	Fines: 37%	12/11/13		50 U	630	655	8.74	14.4	1 U	12.7	20.8	19.1	0.1 U	15.3	1 U	1 U	1 U	90.8	
	Full Sample	12/11/13		25 U	490	503	8.2	11	0.5 U	9.1	17	23	0.068	8.4	0.5 U	0.5 U	0.5 U	110	†
RM-D3	Agg: 78%	12/11/13		50 U	250 U	ND	4.11	4.81	1 U	6	9.99	10.1	0.1 U	5.83	1 U	1 U	1 U	42.9	
1 23	Fines: 22%	12/11/13		50 U	1800	1820	22.6	31.8 J	1 U	20	43.9 J	67.4	0.13	17.6 J	1 U	1 U	1 U	360	
	Full Sample	12/11/13		25 U	510	523	16	22	0.5 U	8.7	24	21	0.062	8.8	0.5 U	0.5 U	0.5 U	130	0.0025 U
RM-D4	Agg: 77%	12/11/13		50 U	250 U	ND	12.7	18	1 U	6.35	18.9	8	0.1 U	5.78	1 U	1 U	1 U	108	0.005 U
I INIVI DA	Fines: 23%	12/11/13		50 U	1800	1820	27.7	35.4	1 U	16.4	39.4	63.6	0.1	18.7	1 U	1 U	1 U	197	0.005 U
	Full Sample	12/11/13		25 U	620	633	7.6	9.3	0.5 U	5.4	12	17	0.072	6.8	0.5 U	0.5 U	0.5 U	67	0.003 0
RM-D5		12/11/13			250 U	ND	1.97	1.97	1 U		3.85	3.77		4.49				14.2	
כם-ועואו	Agg: 80%			50 U			1			2.55			0.1 U		1 U	1 U	1 U	278	
	Fines: 20%	12/11/13		50 U	2600	2620	30.1	38.6	1 U	16.9	44.1	68.4	0.16	16.1	1 U	1 U	1 U 0.5 U		+
DNA E4 NE	Full Sample	12/11/13		25 U	260	273	4.8	11	1.1	10	19	62	0.21	12	0.5 U	0.5 U		430	
RM-E1-NE	Agg: 79%	12/11/13		50 U	250 U	ND	3.74	8.62	1 U	7.84	15.7	40.7	0.16	8.68	1 U	1 U	1 U	75.8	
	Fines: 21%	12/11/13		50 U	790	815	8.78	18.9	3.4	19.8	33.3	140	0.38	23.3	1 U	1 U	1 U	1760	<u> </u>
DN4 E4 CE	Full Sample	12/11/13		25 U	310	323	2.4	6.4	1.1	9.4	15	39	0.15	11	0.5 U	0.5 U	0.5 U	88	
RM-E1-SE	Agg: 74%	12/11/13		50 U	250 U	ND	1 U	1.85	1 U	4.29	5	10.6	0.1 U	4.93	1 U	1 U	1 U	27.7	
	Fines: 26%	12/11/13		50 U	840	865	7.99	19.5	2.78	24.1	43.6	119	0.42	26.4	1 U	1 U	1 U	259	
DM 53	Full Sample	12/11/13		25 U	530	543	11	16	0.5 U	8.2	18	20	0.068	7.2	0.5 U	0.5 U	0.5 U	110	
RM-E2	Agg: 74%	12/11/13		50 U	250 U	ND	7.25	11.8	1 U	3.84	10.3	7.27	0.1 U	3.71	1 U	1 U	1 U	56.7	
	Fines: 26%	12/11/13		50 U	1700	1720	22.5	29	1 U	20.8	40.4	55.1	0.12	17.3	1 U	1 U	1 U	248	
54.55.4	Full Sample	12/11/13		25 U	230	243	6.1	11	0.5 U	7.1	23	27	0.12	8.1	0.5 U	0.5 U	0.5 U	87	
RM-E2-NW	Agg: 70%	12/11/13		50 U	250 U	ND	5.03	8.43	1 U	3.52	9.22	6.81	0.1 U	4.16	1 U	1 U	1 U	30	
	Fines: 30%	12/11/13		50 U	490	515	8.69	18.1	1 U	15.3	56.3	75.6	0.28	17.3	1 U	1 U	1 U	221	
	Full Sample	12/12/13		25 U	690	703	18	22	0.5 U	13	29	28	0.071	15	0.5 U	0.5 U	0.5 U	140	
RM-E3	Agg: 70%	12/12/13		50 U	250 U	ND	14.2	16.6	1 U	9.12	20.5	13.6	0.1 U	11.4	1 U	1 U	1 U	85.7	
	Fines: 30%	12/12/13		50 U	2000	2020	25.7	35.1	1 U	23.5	49.4	62.6	0.12	22.6	1 U	1 U	1 U	266	<u> </u>
	Full Sample	12/12/13		25 U	550	563	12	17	0.5 U	9.0	19	30	0.084	9.3	0.5 U	0.5 U	0.5 U	100	
RM-E4	00	12/12/13		50 U	250 U	ND	8.33	10.7	1 U	5.51	11.5	12.7	0.1 U	6.05	1 U	1 U	1 U	54.7	1
	Fines: 31%	12/12/13		50 U	1500	1520	21.2	30.2	1 U	16.7	35.3	67.6	0.16	16.4	1 U	1 U	1 U	207	
	Full Sample	12/12/13		25 U	520	533	16	23	0.5 U	9.2	22	39	0.088	8.6	0.5 U	0.5 U	0.5 U	110	0.0025 U
	Agg: 73%	12/12/13		50 U	250 U	ND	15.4	22	1 U	6.32	16.9	14.7	0.1 U	5.19	1 U	1 U	1 U	62.9	0.005 U
RM-E5 -	Fines: 27%	12/12/13		50 U	1600	1620	16.5	25.8	1 U	17	37.3	103	0.19	17.7	1 U	1 U	1 U	220	0.005 U
INIVI-L3	Full Sample	12/12/13 FD		25 U	760	773	11	16	0.5 U	10	23	50	0.11	12	0.5 U	0.5 U	0.5 U	120	
	Agg: 60%	12/12/13 FD		50 U	250 U	ND	4.81	6.29	1 U	4.4	8.83	10.2	0.1 U	6.18	1 U	1 U	1 U	71.9	
	Fines: 40%	12/12/13 FD		50 U	1700	1720	19.1	30.1	1 U	18.9	43.5	110	0.21	20	1 U	1 U	1 U	204	
	Full Sample	12/11/13		25 U	1400	1413	3.3	5.9	0.83	6.9	15	17	0.077	7.3	0.5 U	0.5 U	0.5 U	45	
RM-F2	Agg: 79%	12/11/13		50 U	1300	1320	1.61	2.58	1 U	2.78	9.73	7.45	0.1 U	4.04	1 U	1 U	1 U	20.1	1
	Fines: 21%	12/11/13		50 U	1800	1820	9.56	18.4	2.05	22.5	36.4	55.1	0.18	19.4	1 U	1 U	1 U	141	<u> </u>
	Full Sample	12/12/13		25 U	560	573	15	21	0.5 U	7.5	21	23	0.069	7.2	0.5 U	0.5 U	0.5 U	120	0.0025 U
RM-F3	Agg: 81%	12/12/13		50 U	250 U	ND	13.2	18.9	1 U	5.51	15.4	11.2	0.1 U	5.49	1 U	1 U	1 U	78	0.005 U
	Fines: 19%	12/12/13		50 U	2400	2420	24	32.4	1 U	16.2	44	75.6	0.15	14.6	1 U	1 U	1 U	296	0.005 U
	Full Sample	12/12/13		25 U	470	483	9.1	12	0.5 U	7.2	15	22	0.061	6.2	0.5 U	0.5 U	0.5 U	76	1
RM-F4	Agg: 78%	12/12/13		50 U	250 U	ND	5.02	6.15	1 U	4.29	9.21	10.6	0.1 U	3.13	1 U	1 U	1 U	43.7	
1	Fines: 22%	12/12/13		50 U	1700	1720	23.4	34.9	1 U	17.3	37.4	60.3	0.1	17.2	1 U	1 U	1 U	191	1
<u> </u>	==,0	, ,==																	

**Table 4-13 - Data for Recycled Material Samples** 

	·			<b>Reserve</b> Description	A THE MEST OF THE PROPERTY OF	s Inglied State	androcarbons	Metal		2	J (riel ke)								Sply metals
			Gasalin	e Range IT! Diesel Ras	.ge Hydi	E medies to the life with the	nee Ime kel	Arsenic In	g Kgl	Inghest Chromium	Total Inglied	lead mel	Mercury Ind	Nickel Ind	gred Selenium!	ingles (ngl	rhallum l	Tine Inglie	
		and Use Screening Leventh of the Screening Leventh Office Leventh Office Leventh of the Screening Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Leventh Office Lev	rel 100	2000 200	2000 2000	2000 2000	1400 5	20 20	14 4	67 48	36 36	118 50	0.1 0.1	48 48	1 1	18000 2	35 1	100 86	
Location	Fraction	Sample Date																	
	Full Sample	12/12/13		25 U	580	593	11	14	0.5 U	10	20	33	0.082	10	0.5 U	0.5 U	0.5 U	98	
RM-F5	Agg: 73%	12/12/13		50 U	250 U	ND	5.5	6.66	1 U	7.35	11	16.2	0.1 U	7.64	1 U	1 U	1 U	46.5	
	Fines: 27%	12/12/13		50 U	1800	1820	24.4	33.3	1 U	18	43.2	78.3	0.17	16.8	1 U	1 U	1 U	239	
	Full Sample	12/11/13		25 U	520	533	4.1	9.3	2.7	10	20	44	0.18	11	0.5 U	0.5 U	0.5 U	130	
RM-G2	Agg: 71%	12/11/13		50 U	250 U	ND	1.89	4.08	1 U	6.43	9.68	13.5	0.1 U	5.99	1 U	1 U	1 U	36.2	
	Fines: 29%	12/11/13		50 U	1500	1520	9.55	22.1	8.25	19.5	43.8	120	0.5	22.4	1 U	1 U	1 U	364	
	Full Sample	12/12/13		25 U	510	523	6	9.7	0.5 U	13	20	23	0.064	11	0.5 U	0.5 U	0.5 U	84	
RM-G3	Agg: 77%	12/12/13		50 U	250 U	ND	3.04	3.65	1 U	12	15.3	6.92	0.1 U	7.97	1 U	1 U	1 U	38.3	
	Fines: 23%	12/12/13		50 U	1800	1820	15.8	30	1 U	18.5	37.6	76.6	0.11	23.1	1 U	1 U	1 U	236	
	Full Sample	12/12/13		25 U	570	583	23	31	0.5 U	11	33	28	0.086	12	0.5 U	0.5 U	0.5 U	140	0.0025 U
RM-G4	Agg: 70%	12/12/13		50 U	250 U	ND	26.1	31.9	1 U	8.52	27.3	12.6	0.1 U	8.41	1 U	1 U	1 U	121	0.005 U
	Fines: 30%	12/12/13		50 U	1600	1620	17.2	30.5	1 U	17.7	45	65.3	0.17	21.8	1 U	1 U	1 U	195	0.005 U
	Full Sample	12/12/13		25 U	370	383	7.3	13	0.76	12	22	60	0.12	15	0.5 U	0.5 U	0.5 U	130	
RM-G5	Agg: 77%	12/12/13		50 U	250 U	ND	5.86	9.88	1 U	8.55	14.6	34.5	0.1 U	9.34	1 U	1 U	1 U	70	
	Fines: 23%	12/12/13		50 U	1200	1220	12	25.4	1.63	21.5	47.6	146	0.35	35.5	1 U	1 U	1 U	310	
	Full Sample	12/11/13		25 U	310	323	5.1	8.5	0.5 U	6.8	11	13	0.06	7.0	0.5 U	0.5 U	0.5 U	64	
RM-H2	Agg: 83%	12/11/13		50 U	250 U	ND	2.66	4.42	1 U	4.84	6.73	7.01	0.1 U	4.75	1 U	1 U	1 U	26	
	Fines: 17%	12/11/13		50 U	1200	1220	17	28.6	1 U	16.2	31.4	41.7	0.11	17.7	1 U	1 U	1 U	248	
	Full Sample	12/12/13		25 U	1300	1313	6	9.8	0.5 U	7.5	12	12	0.05 U	8.1	0.5 U	0.5 U	0.5 U	54	
RM-H3	Agg: 78%	12/12/13		50 U	1100	1120	3.27	5.01	1 U	4.82	7.23	4.24	0.1 U	5.36	1 U	1 U	1 U	26.1	
	Fines: 22%	12/12/13		50 U	1800	1820	15.7	26.9	1 U	17	29.4	41.7	0.1 U	18	1 U	1 U	1 U	152	
	Full Sample	12/12/13		25 U	340	353	8.3	14	0.65	8.2	17	44	0.1	8.6	0.5 U	0.5 U	0.5 U	91	
RM-H4	Agg: 78%	12/12/13		50 U	250 U	ND	7.59	11.4	1 U	4.36	11.2	17.1	0.1 U	4.78	1 U	1 U	1 U	55.4	
	Fines: 22%	12/12/13		50 U	1100	1120	11	21.5	1.17	21.7	37.5	140	0.28	22.2	1 U	1 U	1 U	217	
	Full Sample	12/12/13		25 U	340	353	4.6	6.4	0.5 U	5.8	13	64	0.1	6.6	0.5 U	0.5 U	0.5 U	63	
RM-H5	Agg: 74%	12/12/13		50 U	250 U	ND	2.11	1.59	1 U	2.1	3.54	14.5	0.1 U	2.15	1 U	1 U	1 U	13.3	
	Fines: 26%	12/12/13		50 U	970	995	11.6	20.1	1 U	16.5	40.2	205	0.26	19.2	1 U	1 U	1 U	203	
	Full Sample	12/11/13		25 U	460	473	16	12	0.5 U	8.4	23	22	0.07	6.8	0.5 U	0.5 U	0.5 U	74	
	Agg: 82%	12/11/13		50 U	250 U	ND	12.4	7.4	1 U	5.87	18.2	11.8	0.1 U	4.18	1 U	1 U	1 U	37.7	
DAA IO NIVA	Fines: 18%	12/11/13		50 U	2000	2020	34.7	31.7	1 U	20.2	44.1	70.1	0.16	18.6	1 U	1 U	1 U	237	
RM-I2-NW-	Full Sample	12/11/13 FD		25 U	440	453	11	15	0.5 U	5.7	18	13	0.077	6.2	0.5 U	0.5 U	0.5 U	65	
	Agg: 81%	12/11/13 FD		50 U	250 U	ND	7.28	10.9	1 U	3.04	11.5	4.66	0.1 U	3.04	1 U	1 U	1 U	37.2	
	Fines: 19%	12/11/13 FD		50 U	1800	1820	26.8	35.1	1 U	17.2	45	50.7	0.19	19.8	1 U	1 U	1 U	186	
	Full Sample	12/11/13		25 U	480	493	15	27	0.5 U	10	24	20	0.074	9.6	0.5 U	0.5 U	0.5 U	99	0.0025 U
RM-I2-SE	Agg: 76%	12/11/13		50 U	250 U	ND	13.6	25.7	1 U	6.08	20	8.45	0.1 U	6.16	1 U	1 U	1 U	72.9	0.005 U
	Fines: 24%	12/11/13		50 U	1600	1620	20.5	29.4	1 U	23.3	36	54.5	0.15	20.7	1 U	1 U	1 U	180	0.005 U
	Full Sample	12/11/13		25 U	800	893	7.6	15	0.96	10	21	71	0.096	9.8	0.5 U	0.5 U	0.5 U	120	
RM-I3	Agg: 62%	12/11/13		50 U	250 U	ND	3.27	7.52	1 U	5.03	10.7	37.6	0.1 U	4.67	1 U	1 U	1 U	68.9	
	Fines: 38%	12/11/13		50 U	1900	1920	14.6	27.6	1.72	18.7	38.4	126	0.17	18.2	1 U	1 U	1 U	216	<u> </u>
	Full Sample	12/12/13		25 U	460	473	6.3	11	0.5 U	11	20	88	0.14	12	0.5 U	0.5 U	0.5 U	91	
RM-I4	Agg: 80%	12/12/13		50 U	280	305	4.8	8.01	1 U	8.42	15.3	67.8	0.12	9.09	1 U	1 U	1 U	66.8	
	Fines: 20%	12/12/13		50 U	1200	1220	12.4	24.2	1 U	19.5	37.4	167	0.22	24.8	1 U	1 U	1 U	189	<u> </u>
	Full Sample	12/12/13		25 U	330	343	15	28	0.5 U	16	61	95	0.36	15	0.5 U	0.5 U	0.5 U	220	0.0025 U
RM-I5	Agg: 77%	12/12/13		50 U	250 U	ND	15.5	27.6	1 U	13.5	55.8	86.1	0.14	12	1 U	1 U	1 U	202	0.005 U
[	Fines: 23%	12/12/13		50 U	1000	1020	13.6	31.4	1 U	26.2	80.2	125	1.1	23.2	1 U	1 U	1 U	280	0.005 U
	Full Sample	12/11/13		25 U	800	813	16	17	0.5 U	18	36	26	0.09	8.6	0.5 U	0.5 U	0.5 U	97	
RM-J3-NW	Agg: 73%	12/11/13		50 U	320	345	12.4	12.1	1 U	12	32.6	13.7	0.1 U	5.82	1 U	1 U	1 U	54.6	
	Fines: 27%	12/11/13		50 U	2100	2120	26.9	31.2	1 U	35.6	44.8	60.5	0.2	16.3	1 U	1 U	1 U	210	

# Abbreviations:

**Table 4-13 - Data for Recycled Material Samples** 

			naghti	neral medical particular property and the second particular partic	5 / Mere Ingled Anthroper	tolethia stalethia	here were were the state of the	il indree in	g kel	overe line we	ghed netroli	daphtalene (maltea)	nd Hell I depth	RANK BERTO BOT	ene Inglied	odantene Inello	ed chysele (ne	juel dipendali	harthatere la	eghed and respectively to the state of the s
				Mee		₽ <sub>EI</sub>		FILIC	phe				\ \psi.,	₽er.	₽er.	₽er.	Chi,	Diffe	Inde	Zoti
	•	and Use Screening Level	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	14000 320	70000 1600								7.9 0.14
Location	Fraction	Sample Date	<del>-</del>										<u> </u>							
CONC-SP01	Full Sample	10/23/13	2.6	1 U	6.5	3.9 J	18	2.8	22	35 J	1.1	1.3	10 J	7.8 J	8.4 J	3.2 J	13 J	1.2 J	4.2 J	0.107
CONC-SP02	Full Sample	10/23/13	0.97	0.5 U	2.6	2.0 J	9	0.97	7.7	16 J	0.5 U	0.26	4.9 J	3.8 J	5.0 J	1.7 J	5.8 J	0.55 J	2.0 J	0.0322 J
CONC-SP03	Full Sample	10/23/13	1.4	0.5 U	2.4	1.5 J	9.1	1.1	7.3	11	0.5 U	0.13	3.8	2.7	3.4	1.3	4.4	0.5 U	1.6	0.0435
CONC-SP04	Full Sample	10/23/13	0.76	0.5 U	1.7	1.9 J	7.3	0.59	5.5	9.5	0.5 U	0.13	4.1	3.3	3.8	1.5	5	0.54	2	0.0333
CONC-SP05	Full Sample	10/23/13	0.54	0.5 U	1	1.7	4.8	0.5 U	4.2	8.7 J	0.5 U	0.13	3.4 J	2.9	3.6	1.4	4.7 J	0.52	1.9	0.037
CONC-SP06	Full Sample	10/23/13	0.6	0.5 U	1.6	1.5 J	6.7	0.55	6	12 J	0.5 U	0.12	3.5 J	2.9 J	3.7 J	1.3 J	4.6 J	0.5 UJ	1.6 J	0.00906
CONC-SP07	Full Sample	10/23/13	0.82	0.5 U	1.9	1.4 J	7.9	0.72	6.2	9.7	0.5 U	0.54	4.1	3.3	4	1.4	5	0.5 U	1.7	0.121
20110 31 07	Full Sample	12/03/13	2.0	0.34	3.5	1.2	8.9	1.6	13	9.3	0.44	0.48	3.5	2.1	2.3	1.0	4.2	0.42	1.3	2.99
RM-A4	Agg: 74%	12/03/13	0.67	0.015	1.3	0.4	3.2	0.6	4.5	3.4	0.16	0.21	1.3	0.76	0.84	0.35	1.5	0.13	0.48	1.09
	Fines: 26%	12/03/13	5.7	2.5 U	9.8	3.4	25	4.5	36	26	2.5 U	2.5 U	9.8	6.1	6.6	2.9	12	2.5 U	3.5	8.63
DA4 45	Full Sample	12/06/13	0.68	0.061 U	1.4	0.55	3.1	0.67	5.3	6.4	0.34	0.44	1.8	1.2	1.3	0.5	2.3	0.18	0.57	1.66
RM-A5	Agg: 77% Fines: 23%	12/06/13 12/06/13	0.023 2.9	0.01 U 0.5 U	0.061 5.8	0.027 2.3	0.17 13	0.031 2.8	0.27 22	0.25 27	0.018 1.4	0.01 U 1.9	0.1 7.5	0.06 4.9	0.07 5.3	0.024 2.1	0.14 9.7	0.01 U 0.76	0.028 2.4	0.0841 6.8
	Full Sample	12/11/13	0.03 U	0.03 U	0.056	0.069	0.35	0.03 U	0.24	0.48	0.03 U	0.03 U	0.17	0.13	0.14	0.063	0.2	0.03 U	0.071	0.178
RM-B2-SE	Agg: 79%	12/11/13	0.01 U	0.01 U	0.01 U	0.01 U	0.021	0.01 U	0.012	0.024	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.00761
	Fines: 21%	12/11/13	0.25 U	0.25 U	0.25	0.31	1.6	0.25 U	1.1	2.2	0.25 U	0.25 U	0.78	0.59	0.67	0.28	0.93	0.25 U	0.32	0.817
DM D2	Full Sample	12/06/13	0.5	0.049 U	0.99	0.59	2.8	0.56	4.3	3.9	0.51	0.9	1.6	1.1	1.3	0.46	1.9	0.18	0.61	1.53
RM-B3	Agg: 82% Fines: 18%	12/06/13 12/06/13	0.04 2.6	0.01 U 0.5 U	0.086 5.1	0.063 3	0.3 14	0.043 2.9	0.38 22	0.39 20	0.031 2.7	0.044 4.8	0.16 7.9	0.11 5.8	0.13 6.6	0.055 2.3	0.2 9.4	0.021 0.92	0.068 3.1	0.155 7.98
	Full Sample	12/11/13	0.26	0.052 U	0.52	0.29	1.6	0.24	2.0	2.0	0.14	0.19	0.81	0.58	0.67	0.26	1.0	0.92 0.052 U	0.31	0.798
RM-B3-NW	Agg: 81%	12/11/13	0.015	0.01 U	0.032	0.024	0.11	0.014	0.14	0.14	0.01 U	0.01 U	0.057	0.039	0.047	0.019	0.071	0.01 U	0.025	0.055
	Fines: 19%	12/11/13	1.3	0.5 U	2.6	1.4	8.1	1.2	10	10	0.7	0.97	4	2.9	3.3	1.3	5	0.5 U	1.5	3.99
DN4 D2 CW/	Full Sample	12/11/13	0.13	0.056 U	0.31	0.22	1.1	0.16	1.2	1.3	0.056 U	0.21	0.58	0.42	0.51	0.18	0.7	0.056 U	0.22	0.579
RM-B3-SW	Agg: 79% Fines: 21%	12/11/13 12/11/13	0.01 U 0.61	0.01 U 0.5 U	0.02 1.4	0.021 0.95	0.08 4.9	0.01 U 0.72	0.09 5.4	0.11 6	0.01 U 0.5 U	0.01 U 1 J	0.044 2.6	0.031 1.9	0.039 2.3	0.016 0.81	0.056 3.1	0.01 U 0.5 UJ	0.021 0.99	0.0441 2.63
	Full Sample	12/06/13	0.67	0.056 U	1.2	0.35	2.7	0.6	4.8	3.8	0.4	0.46	1.2	0.79	0.88	0.34	1.6	0.12	0.39	1.1
RM-B4	Agg: 79%	12/06/13	0.05	0.01 U	0.1	0.04	0.26	0.048	0.44	0.32	0.027	0.027	0.12	0.074	0.08	0.034	0.16	0.012	0.04	0.104
	Fines: 21%	12/06/13	3	0.5 U	5.3	1.5	12	2.7	21	17	1.8	2.1	5.4	3.5	3.9	1.5	6.9	0.52	1.7	4.87
DM DE	Full Sample	12/06/13	0.11	0.042 U	0.27	0.13	0.7	0.12	1.0	1.2	0.042 U	0.042 U	0.42	0.27	0.29	0.1	0.57	0.042 U	0.13	0.372
RM-B5	Agg: 85% Fines: 15%	12/06/13 12/06/13	0.01 U 0.72	0.01 U 0.5 U	0.018 1.7	0.013 0.8	0.061 4.3	0.01 U 0.78	0.078 6.5	0.091 7.3	0.01 U 0.5 U	0.01 U 0.5 U	0.038 2.6	0.023 1.7	0.025 1.8	0.011 0.62	0.054 3.5	0.01 U 0.5 U	0.012 0.83	0.0326 2.35
	Full Sample	12/06/13	0.82	0.052 U	1.7	0.63	3.1	0.88	7.1	6.0	0.56	0.34	2.1	1.4	1.4	0.52	2.9	0.2	0.63	1.91
RM-B6	Agg: 81%	12/06/13	0.053	0.01 U	0.12	0.1	0.37	0.058	0.57	0.62	0.033	0.022	0.25	0.19	0.22	0.078	0.33	0.033	0.1	0.261
	Fines: 19%	12/06/13	4.1	0.5 U	8.5	2.9	15	4.4	35	29	2.8	1.7	10	6.3	6.4	2.4	14	0.93	2.9	8.7
	Full Sample	12/11/13	0.52	0.064 U	1.1	0.87	3.3	0.62	4.5	5.8	0.59	0.93	2.2	1.7	1.9	0.69	2.8	0.26	0.94	2.33
	Agg: 76% Fines: 24%	12/11/13 12/11/13	0.024 2.1	0.01 U 0.5 U	0.066 4.4	0.066 3.4	0.26 13	0.032 2.5	0.3 18	0.39 23	0.02 2.4	0.022 3.8	0.15 8.8	0.12 6.5	0.14 7.5	0.059 2.7	0.2 11	0.023 1	0.071 3.7	0.166 8.98
RM-C3 -	Full Sample	12/11/13 FD	0.36	0.064 U	0.78	0.54	2.4	0.41	3.2	3.4	0.36	0.6	1.4	1.1	1.2	0.44	1.8	0.19	0.59	1.5
	Agg: 76%	12/11/13 FD	0.01 U	0.01 U	0.016	0.017	0.062	0.01 U	0.072	0.09	0.01 U	0.01 U	0.034	0.025	0.031	0.014	0.044	0.01 U	0.016	0.0354
	Fines: 24%	12/11/13 FD	1.5	0.5 U	3.2	2.2	10	1.7	13	14	1.5	2.5	5.9	4.4	5	1.8	7.2	0.77	2.4	6.06
DNA CO NIVA	Full Sample	12/11/13	0.11	0.1 U	0.4	0.39	1.8	0.11	1.5	2.5	0.1 U	0.25	1.0	0.71	0.84	0.3	1.2	0.11	0.42	0.989
RM-C3-NW	Agg: 60% Fines: 40%	12/11/13 12/11/13	0.011 0.5 U	0.01 U 0.5 U	0.024 0.96	0.032 0.93	0.12 4.2	0.01 0.5 U	0.094 3.6	0.16 5.9	0.01 U 0.5 U	0.01 U 0.61	0.068 2.4	0.054 1.7	0.062	0.023 0.72	0.086 2.8	0.011 0.5 U	0.03 1	0.0743 2.37
	Full Sample	12/11/13	0.88	0.047 U	1.9	0.57	4.3	0.86	6.8	4.9	0.36	0.36	1.9	1.2	1.4	0.5	2.3	0.19	0.63	1.69
RM-C4	Agg: 83%	12/11/13	0.093	0.01 U	0.24	0.088	0.64	0.095	0.81	0.62	0.023	0.02	0.27	0.17	0.2	0.075	0.33	0.03	0.098	0.241
	Fines: 17%	12/11/13	4.7	0.5 U	10	2.9	22	4.6	36	26	2	2	10	6.2	7.1	2.6	12	0.97	3.2	8.71

**Table 4-13 - Data for Recycled Material Samples** 

				~K	5/									SPAH	/					
				ncPart	<i>,</i>		pentere Individue	ž)				naphralere Iraghed		8/2		Bertakilli	sed character the constitution of the constitu	nglikel Dipertola	, la	geleel de la la la la la la la la la la la la la
				ene melkel	Mere Inglied	elke)	hedere lune	melkel	Rhenanthre	(mg/kg)	>	aghthalene in	ne kel	Makere Inghes	ere ingled	on thene!	athenell	nes)	athracent	Total Parks Hill Lind Hell
			ant's	iene Thir	.Hen. cene	ilus (ski)	iper.	ieli veli	igher other	ine Ine	Jrg, Whis	aphi, salenell	. Jari	mac (a)p	rene ibfli	Joran (Kfii)	orai	ingla da	ystr d7's	,3cc , DAHSTEC
			Acenah	Acenab	Anthracene	Benzole	Fluoral.	he linglese lit	Phenal.	Pyrene Inf	2.Meth.	Naphti.	Bentlar	Benzol	Benzol.	Benzol.	oranther.	Dibenie	Indenov	zotalci
		and Use Screening Level	210000 20		1100000 24000		140000 3200	140000 30		110000 2400	14000 320	70000 1600								7.9 0.14
Location	Fraction	Sample Date	20		24000		3200	30		2400	320	1600								0.14
204.65	Full Sample	12/11/13	0.79	0.056 U	1.3	0.42	3.1	0.73	5.3	4.2	0.46	0.54	1.4	0.92	1.0	0.38	1.8	0.14	0.44	1.27
RM-C5	Agg: 79% Fines: 21%	12/11/13 12/11/13	0.049 3.6	0.01 U 0.5 U	0.074 6	0.028 1.9	0.19 14	0.043 3.3	0.32 24	0.23 19	0.022 2.1	0.018 2.5	0.081 6.5	0.05 4.2	0.057 4.7	0.024 1.7	0.1 8.1	0.01 U 0.64	0.028 2	0.0705 5.84
	Full Sample	12/11/13	0.43	0.096 U	0.78	0.26	1.9	0.43	3.1	2.7	0.29	0.25	0.98	0.63	0.79	0.3	1.2	0.11	0.27	0.887
RM-D2-NE	Agg: 63%	12/11/13	0.1	0.01 U	0.18	0.077	0.44 J	0.099	0.74	0.64	0.064	0.05	0.26	0.17	0.19	0.07	0.33	0.025	0.083	0.236
	Fines: 37% Full Sample	12/11/13 12/11/13	0.98	0.5 U 0.059 U	1.8	0.56	3.2	0.99	7.1 5.1	6.3 4.7	0.68	0.58	2.2 1.8	1.4	1.8	0.68	2.8	0.5 U 0.23	0.6	1.98 <b>1.68</b>
RM-D3	Agg: 78%	12/11/13	0.054	0.01 U	0.14	0.091	0.47	0.057	0.58	0.63	0.021	0.02	0.24	0.17	0.2	0.074	0.32	0.03	0.1	0.238
	Fines: 22%	12/11/13	2.6	0.5 U	5.1	2.8	13	2.4	21	19	1.5	1.7	7.4	4.9	5.2	2.1	9.2	0.94	2.9	6.85
RM-D4	Full Sample Agg: 77%	12/11/13 12/11/13	0.88 0.012	0.061 U 0.01 U	1.6 0.027	0.52 0.015	3.5 0.078	0.75 0.012	6.1 0.11	4.7 0.12	0.51 0.01 U	0.62 0.01 U	1.7 0.04	1.1 0.025	1.2 0.031	0.42 0.011	2.2 0.052	0.18 0.01 U	0.54 0.015	<b>1.53</b> 0.0357
2 .	Fines: 23%	12/11/13	3.8	0.5 U	6.8	2.2	15	3.2	26	20	2.2	2.7	7.3	4.6	5	1.8	9.3	0.75	2.3	6.41
	Full Sample	12/11/13	1.5	0.054 U	2.4	0.84	5.1	1.3	10	6.5	0.92	1.2	2.6	1.6	1.7	0.61	3.3	0.26	0.86	2.24
RM-D5	Agg: 80% Fines: 20%	12/11/13 12/11/13	0.023 7.4	0.01 U 0.5 U	0.045 12	0.022 4.1	0.12 25	0.023 6.2	0.19 49 J	0.17 32	0.01 U 4.6	0.01 U 6	0.062 13	0.039 7.9	0.045 8.3	0.018 3	0.081 16	0.01 U 1.3	0.023 4.2	0.0551 11
	Full Sample	12/11/13	0.031	0.0092 U	0.031	0.035	0.17	0.016	0.11	0.21	0.0092 U	0.015	0.071	0.052	0.065	0.025	0.092	0.016	0.035	0.0741
RM-E1-NE	Agg: 79%	12/11/13	0.01 U	0.01 U	0.01 U	0.01 U	0.015	0.01 U	0.011	0.021	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND
	Fines: 21% Full Sample	12/11/13 12/11/13	0.13 0.056	0.05 U 0.01 U	0.13	0.15	0.73	0.059	0.5	0.92	0.05 U 0.029	0.053	0.32	0.23	0.29	0.1	0.42	0.055	0.15	0.326 0.109
RM-E1-SE	Agg: 74%	12/11/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND
	Fines: 26%	12/11/13	0.2	0.05 U	0.21	0.18	0.71	0.12	1 7.6	1	0.099	0.17	0.38	0.28	0.36	0.15	0.52	0.056	0.19	0.399
RM-E2	Full Sample Agg: 74%	12/11/13 12/11/13	1.0 0.12	0.072 0.01	1.9 0.23	0.88 0.13	5.0 0.74	0.97 0.12	7.6 0.84	6.8 0.74	0.48 0.056	0.79 0.081	2.6 0.37	1.8 0.26	2.1 0.3	0.76 0.12	2.9 0.45	0.29 0.041	0.96 0.14	<b>2.5</b> 0.362
	Fines: 26%	12/11/13	3.6	0.5 U	6.5	3	17	3.4	27	24	1.7	2.8	8.8	6.1	7.1	2.6	10	0.99	3.3	8.48
DN4 E2 NIM/	Full Sample	12/11/13	0.037	0.011 U	0.055	0.048	0.22	0.028	0.21	0.31	0.011 U	0.019	0.12	0.085	0.097	0.034	0.15	0.011 U	0.053	0.117
RM-E2-NW	Agg: 70% Fines: 30%	12/11/13 12/11/13	0.01 U 0.11	0.01 U 0.05 U	0.01 U 0.17	0.01 U 0.15	0.042 0.64	0.01 U 0.083	0.036 0.62	0.055 0.89	0.01 U 0.05 U	0.01 U 0.053	0.021 0.34	0.014 0.25	0.019 0.28	0.01 U 0.1	0.028 0.43	0.01 U 0.05 U	0.011 0.15	0.0204 0.344
	Full Sample	12/12/13	1.5	0.11 U	2.2	0.89	5.4	1.2	9.0	6.9	0.76	1.0	2.7	1.8	2.1	0.86	3.2	0.28	0.98	2.52
RM-E3	Agg: 70%	12/12/13	0.66	0.1 U	0.52	0.2	0.92	0.39	2.2	1.3	0.31	0.37	0.45	0.35	0.39	0.29	0.53	0.1 U	0.2	0.493
	Fines: 30% Full Sample	12/12/13 12/12/13	3.6 1.1	0.5 U 0.081 U	2.0	2.5 0.68	16 4.8	1.0	25 8.0	6.1	0.53	0.5	7.8 2.3	5.3 1.4	1.6	0.52	9.3	0.82	0.74	7.37 <b>1.97</b>
RM-E4	Agg: 69%	12/12/13	0.041	0.01 U	0.087	0.037	0.26	0.041	0.35	0.31	0.011	0.01 U	0.12	0.078	0.095	0.034	0.16	0.012	0.039	0.11
	Fines: 31% Full Sample	12/12/13 12/12/13	3.4 1.0	0.5 U 0.071 U	6.3 1.8	2.1 0.78	4.0	3.2 0.85	25 6.8	19 5.7	1.7 0.28	1.6 0.36	7.2 2.0	1.4	4.9 1.6	1.6 0.54	2.5	0.66	0.79	6.15 1.95
	Agg: 73%	12/12/13	0.051	0.071 U	0.097	0.78	0.3	0.052	0.39	0.38	0.28	0.013	0.13	0.086	0.1	0.038	0.17	0.27	0.79	0.12
RM-E5 -	Fines: 27%	12/12/13	3.6	0.5 U	6.3	2.8	14	3	24	20	1	1.3	6.9	5.1	5.5	1.9	8.7	0.95	2.8	6.99
25	Full Sample	12/12/13 FD 12/12/13 FD	2.7 0.24	0.1 U 0.01 U	5.0 0.37	1.5 0.13	11 0.87	2.3 0.2	19 1.4	14 1	0.76 0.074	0.88 0.073	5.0 0.41	3.2 0.26	3.5 0.29	1.3 0.11	5.9 0.5	0.5 0.041	1.6 0.14	<b>4.45</b> 0.364
	Agg: 60% Fines: 40%	12/12/13 FD 12/12/13 FD	6.3	0.01 U	12	3.6	26	5.5	45	34	1.8	2.1	12	7.5	8.4	3.1	14	1.2	3.8	10.5
	Full Sample	12/11/13	0.23	0.056 U	0.43	0.23	1.3	0.21	1.6	1.8	0.12	0.23	0.67	0.43	0.5	0.18	0.8	0.056 U	0.23	0.599
RM-F2	Agg: 79%	12/11/13 12/11/13	0.01 U	0.01 U	0.014	0.01 U	0.043	0.01 U	0.053	0.055	0.01 U	0.01 U	0.020	0.014	0.016	0.01 U	0.027	0.01 U	0.01 U	0.0194
	Fines: 21% Full Sample	12/11/13	1.1	0.5 U 0.14	2.5	1.1	6.1	0.99 1.3	7.4 9.8	8.2	0.53	1.1	3.1	2.8	3.0	0.85 1.2	3.7 4.6	0.5 U 0.5	1.1	2.8 <b>3.85</b>
RM-F3	Agg: 81%	12/12/13	0.21	0.038	0.46	0.3	1.4	0.27	1.8	1.7	0.19	0.31	0.79	0.66	0.67	0.26	0.97	0.1	0.34	0.886
	Fines: 19% Full Sample	12/12/13 12/12/13	5.6 0.79	0.6 0.059 U	1.3	6.6 0.58	26 3.5	5.7 0.59	4.7	39 4.7	3.8 0.28	7.4 0.39	16 1.7	12 1.1	13 1.2	5.1 0.45	20	2.2 0.19	7.1 0.59	16.5 <b>1.53</b>
RM-F4	Agg: 78%	12/12/13	0.79	0.059 U 0.01 U	0.27	0.58	3.5 0.78	0.59	4.7 1	4.7 0.97	0.28	0.39	0.35	0.22	0.26	0.45	0.43	0.19	0.59	0.31
	Fines: 22%	12/12/13	3.1	0.5 U	4.8	2.3	13	2.2	18	18	1.1	1.6	6.5	4.2	4.5	1.7	8.1	0.74	2.3	5.86

**Table 4-13 - Data for Recycled Material Samples** K-C Worldwide Site Upland Area

				ncPAH	5/									~4	9/					
				SAB				6)				naphralere (ne) (e)		SPAH		Bertdun	& (B)	Just dipertolar	_	ghed ghed he had hed ghed ghed ghed ghed ghed ghed ghed
					Mene Indhel		herdere mek	30				melle		nacere Inglies	, , , , , , , , , , , , , , , , , , ,	Mel	lus	),	ne l'i	3chlytere mes that the med well
				nere Inghed	Were Intelliged.	(148)	he throathe	selve,	۵	Ere Ingles		Naphtralene (fr.	-olke)	nelmi	ene Ingles	thene	thene	6)	Mace.	ipyier, almel.
			/	enell	Mene	e lugi	Dery.	ive lue les	UBJAB,	pyrene (mis	(KE)	aphthe nell		utace.	rene	orani	Oranthen.	welks.	Janti	3cdir 15TEC
			aphi	apht	i, iscer	ole's	" anthe	enel	anthr	selm	e, ethylic	athaler	13/3/11	dalo	, dplu	dkfil	, ene	, 20/3	20/2/	, Gar.
			Acent	Acent	Anthi	Benze	Fluore	FINOTE	Phene	Pher.	2:Nev	Haphi	Benzi	Benze	Benze	Benze	Childs	Diber.	Inder.	Total
Unsaturated	d Soil, Industrial L	and Use Screening Level	210000	·	1100000		140000	140000		110000	14000	70000								7.9
Unsaturated Soi	il, Unrestricted La	nd Use Screening Level	20		24000		3200	30		2400	320	1600								0.14
Location	Fraction	Sample Date																		
	Full Sample	12/12/13	1.8	0.076	3.5	1.2	7.1	1.6	14	11	1.2	1.2	3.8	2.4	2.5	0.95	5.0	0.38	1.3	3.34
RM-F5	Agg: 73%	12/12/13	0.15	0.012	0.31	0.14	0.79	0.15	1.4	1.3	0.1	0.12	0.45	0.29	0.32	0.12	0.55	0.042	0.15	0.404
	Fines: 27%	12/12/13	6.1	0.5 U	12	4.2	24	5.7	48	37	4.2	4.3	13	8.2	8.5	3.2	17	1.3	4.4	11.4
RM-G2	Full Sample Agg: 71%	12/11/13 12/11/13	0.17 0.022	0.08 U 0.02 U	0.32 0.041	0.19 0.037	1.3 0.15	0.08 U 0.02 U	1.2 0.15	1.6 0.2	0.08 U 0.02 U	0.08 U 0.02 U	0.55 0.081	0.39 0.06	0.46 0.073	0.18 0.029	0.68 0.1	0.08 U 0.02 U	0.22 0.034	<b>0.542</b> 0.0837
I IIIVI GZ	Fines: 29%	12/11/13	0.52	0.5 U	1	0.58	4	0.02 U	3.6	4.9	0.02 U	0.5 U	1.7	1.2	1.4	0.54	2.1	0.02 U	0.69	1.68
	Full Sample	12/12/13	1.4	0.061 U	2.2	0.69	5.1	1.0	7.9	5.9	0.32	0.43	2.1	1.4	1.6	0.61	2.5	0.23	0.74	1.95
RM-G3	Agg: 77%	12/12/13	0.38	0.01 U	0.68	0.24	1.8	0.3	2.5	2	0.089	0.11	0.76	0.49	0.58	0.22	0.89	0.078	0.28	0.691
	Fines: 23%	12/12/13	4.6	0.5 U	7.1	2.2	16	3.5	26	19	1.1	1.5	6.7	4.3	4.9	1.9	8	0.73	2.3	6.03
DN4 C4	Full Sample	12/12/13	2.0	0.078 U	3.1	0.99	6.4	1.5	11	8.6	0.6	1.0	3.0	1.9	2.2	0.83	3.5	0.32	1.1	2.68
RM-G4	Agg: 70%	12/12/13	0.14 6.3	0.01 U	0.23 9.8	0.083	0.56 20	0.11 4.6	0.84 36	0.65 27	0.043	0.061 3.2	0.25 9.3	0.16 6.1	0.19 6.9	0.075	0.3 11	0.028 1	0.097	0.227 8.52
	Fines: 30% Full Sample	12/12/13 12/12/13	0.59	0.5 U 0.061 U	0.99	3.1 0.49	3.1	0.41	3.6	3.4	0.073	0.27	1.4	0.18	1.0	0.39	1.6	0.15	3.3 0.51	1.24
RM-G5	Agg: 77%	12/12/13	0.073	0.01 U	0.12	0.064	0.38	0.058	0.46	0.55	0.02	0.028	0.19	0.13	0.16	0.058	0.24	0.021	0.068	0.182
	Fines: 23%	12/12/13	2.3	0.5 U	3.9	1.9	12	1.6	14	13	0.5 U	1.1	5.4	3.4	3.8	1.5	6.2	0.6	2	4.79
	Full Sample	12/11/13	0.6	0.051 U	1.0	0.36	2.9	0.47	3.9	3.6	0.11	0.15	1.2	0.76	0.87	0.36	1.4	0.11	0.4	1.07
RM-H2	Agg: 83%	12/11/13	0.025	0.02 U	0.054	0.026	0.16	0.02 U	0.2	0.19	0.02 U	0.02 U	0.076	0.051	0.061	0.026	0.092	0.02 U	0.029	0.0721
	Fines: 17%	12/11/13	3.4	0.5 U	5.8	2	16	2.7	22	20	0.6	0.83	6.5	0.84	4.8	2	7.5	0.62	0.44	5.89
RM-H3	Full Sample Agg: 78%	12/12/13 12/12/13	0.79 0.048	0.059 U 0.01 U	1.3 0.088	0.42 0.027	3.5 0.27	0.62 0.039	4.9 0.32	3.8 0.36	0.13 0.01 U	0.17 0.01 U	1.4 0.11	0.84	1.0 0.083	0.36 0.034	1.6 0.12	0.13 0.01 U	0.44	<b>1.19</b> 0.0935
111111111111111111111111111111111111111	Fines: 22%	12/12/13	3.4	0.5 U	5.6	1.8	15	2.7	21	16	0.58	0.76	5.9	3.6	4.3	1.5	7	0.56	1.9	5.09
	Full Sample	12/12/13	0.72	0.059 U	1.0	0.43	2.7	0.45	3.8	3.6	0.15	0.2	1.2	0.77	0.84	0.32	1.4	0.13	0.41	1.07
RM-H4	Agg: 78%	12/12/13	0.024	0.01 U	0.031	0.012	0.09	0.016	0.12	0.1	0.01 U	0.01 U	0.036	0.023	0.027	0.011	0.044	0.01 U	0.012	0.0325
	Fines: 22%	12/12/13	3.2	0.5 U	4.6	1.9	12	2	17	16	0.65	0.88	5.1	3.4	3.7	1.4	6.1	0.58	1.8	4.72
DN4 HE	Full Sample	12/12/13	0.53	0.069 U	0.87	0.3	1.9	0.37	3.0	2.8	0.077	0.074	0.95	0.6	0.67	0.27	1.1	0.082	0.3	0.838
RM-H5	Agg: 74% Fines: 26%	12/12/13 12/12/13	0.12 1.7	0.01 U 0.5 U	0.19 2.8	0.07 0.97	0.5 6	0.084 1.2	0.71 9.6	0.65 9.1	0.016 0.5 U	0.012 0.5 U	0.23	0.14 1.9	0.17 2.1	0.065 0.85	0.27 3.3	0.023 0.5 U	0.075 0.95	0.199 2.65
	Full Sample	12/11/13	0.7	0.053 U	1.6	0.66	3.1	0.78	6.9	5.7	1.0	0.71	2.1	1.3	1.2	0.5	2.9	0.21	0.62	1.79
	Agg: 82%	12/11/13	0.042	0.02 U	0.11	0.058	0.23	0.053	0.47	0.41	0.041	0.02 U	0.17	0.11	0.1	0.042	0.23	0.02	0.056	0.151
RM-I2-NW	Fines: 18%	12/11/13	3.7	0.5 U	8.3	3.4	16	4.1	36	30	5.4	3.9	11	6.6	6.1	2.6	15	1.1	3.2	9.15
1000 12 1000	Full Sample	12/11/13 FD	0.47	0.056 U	1.2	0.48	2.6	0.47	4.5	4.0	0.22	0.22	1.5	0.99	1.0	0.39	2.0	0.16	0.49	1.36
	Agg: 81%	12/11/13 FD	0.02	0.02 U	0.058	0.035	0.16	0.022	0.22	0.25	0.02 U	0.02 U	0.1	0.07	0.074	0.031	0.14	0.02 U	0.037	0.0966
	Fines: 19% Full Sample	12/11/13 FD 12/11/13	2.4 0.81	0.5 U 0.068 U	6 1.7	0.65	3.6	0.81	6.9	5.2	0.48	0.34	7.6 2.1	4.9 1.3	1.3	1.9 0.44	2.9	0.78	0.64	6.77 <b>1.8</b>
RM-I2-SE		12/11/13	0.051	0.00 U	0.13	0.061	0.27	0.059	0.52	0.53	0.032	0.02 U	0.19	0.13	0.12	0.045	0.28	0.022	0.059	0.176
	Fines: 24%	12/11/13	3.2	0.5 U	6.6	2.5	14	3.2	27	20	1.9	1.4	8.2	4.9	5.1	1.7	11	0.79	2.5	6.84
	Full Sample	12/11/13	0.82	0.1 U	1.4	0.51	3.8	0.7	5.4	5.4	0.1 U	0.1 U	1.7	1.0	1.2	0.42	2.1	0.11	0.51	1.42
RM-I3		12/11/13	0.098	0.02 U	0.18	0.08	0.51	0.088	0.72	0.72	0.02 U	0.02 U	0.25	0.16	0.18	0.07	0.31	0.028	0.083	0.224
	Fines: 38%	12/11/13	2	0.5 U	3.4	1.2	9.1	1.7	13	13	0.5 U	0.5 U	4.1	2.4	2.8	1 0.25	4.9	0.5 U	1.2	3.38
RM-14	Full Sample Agg: 80%	12/12/13 12/12/13	0.58 0.095	0.054 U 0.01 U	0.99 0.16	0.43 0.057	2.8 0.47	0.4 0.071	3.5 0.6	3.3 0.62	0.06 0.012	0.12 0.016	1.2 0.21	0.76 0.13	0.89 0.16	0.35 0.062	1.5 0.25	0.14 0.021	0.45 0.063	<b>1.08</b> 0.184
1//1/14	Fines: 20%	12/12/13	2.5	0.01 U	4.3	1.9	12	1.7	15	14	0.012 0.5 U	0.016	5.1	3.3	3.8	1.5	6.3	0.64	2	4.67
	Full Sample	12/12/13	0.66	0.061 U	0.58	0.26	2.3	0.54	2.4	2.3	0.28	0.46	0.85	0.48	0.58	0.24	1.1	0.074	0.27	0.692
RM-I5	Agg: 77%	12/12/13	0.2	0.01 U	0.16	0.066	0.72	0.17	0.73	0.71	0.082	0.12	0.24	0.14	0.18	0.066	0.29	0.022	0.072	0.201
	Fines: 23%	12/12/13	2.2	0.5 U	2	0.91	7.6	1.8	7.8	7.7	0.93	1.6	2.9	1.6	1.9	0.82	3.6	0.5 U	0.95	2.32
DN4 12 NN44	Full Sample	12/11/13	0.74	0.071 U	1.6	0.6	3.7	0.82	6.5	5.1	0.4	0.34	2.1	1.3	1.3	0.46	2.6	0.19	0.63	1.79
RM-J3-NW	Agg: 73% Fines: 27%	12/11/13	0.053	0.01 U	0.1	0.047	0.26	0.055	0.44	0.35	0.025	0.017	0.15	0.089	0.1	0.035	0.2	0.015	0.051	0.126 6.14
L	FILES. 2/70	12/11/13	2.6	0.5 U	5.6	2.1	13	2.9	23	18	1.4	1.2	7.5	4.4	4.5	1.6	9.1	0.66	2.2	U.1 <del>4</del>

# Abbreviations:

**Table 4-13 - Data for Recycled Material Samples** 

				AH SUO	9/		tiellethyll	۵	elke)								STEX NO	G)/		
			_	at Silve	elles	<b>)</b>	mel	re, state	(Inc		<sub>N</sub> E)	elve)	, Jeke	>	alkel		St.	/		
			OU.	"Send In"	send In.	melkei	thalate	II Phtha	(4e)	melke)	te mel.	alatelme	alatelin	a/KE)	end line	•	8)	welke)	۵	alke)
			Ve str	Alpha eth	Mph	iole arti	l bhr	lexy.	TUB!	an li	'alar	tha	inthe one	Tup,	ingke		melke	zenell.	Welke.	nestrie Inelle
			non.	30 AME	Who bend Intelled	d line lied burn	Ris 2 etil.	Carbalon	Dibentatur	an Ing Kel	Dinethy Di	Oi-n-but's	hittalate Inglike	pentachia	prend mel Mel	Bertere	Ethylber	zene Inglyed	2.6×41	ine true he inghe
Unsaturated	l Soil, Industrial L	and Use Screening Level	70000	,	350000	69000	9400		3500	2800000	·	350000	140000	4.5	1100000	2400	350000	280000	700000	700000
	-	and Use Screening Level	1600		8000	530	71		80	100	200	200	1100	2.5	30	18	8000	200	16000	16000
Location	Fraction	Sample Date	40.11	20.11	4011	40.111	46.111	40.11	4.2	40.11	40.11	40.11	4.11	40.11	40.11	0.02.11	0.050	0.05.11	0.24	0.076
CONC-SP01	Full Sample	10/23/13	10 U	20 U	10 U	10 UJ	16 UJ	10 U	1.2	10 U	10 U	10 U	1 U	10 U	10 U	0.03 U	0.058	0.05 U	0.21	0.076
CONC-SP02	Full Sample	10/23/13	5 U	10 U	5 U	5 UJ	8 UJ	5 U	0.5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U
CONC-SP03	Full Sample	10/23/13	5 U	10 U	5 U	5 U	8 U	5 U	0.57	5 U	5 U	5 U	0.5 U	5 U	5 U	0.03 U	0.05 U	0.05 U	0.13	0.05 U
CONC-SP04	Full Sample	10/23/13	5 U	10 U	5 U	5 U	8 U	5 U	0.5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	0.03 U	0.28	0.05 U	1.2	0.31
CONC-SP05	Full Sample	10/23/13	5 U	10 U	5 U	5 UJ	8 UJ	5 U	0.5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	0.03 U	0.25	0.05 U	0.79	0.27
CONC-SP06	Full Sample	10/23/13	5 U	10 U	5 U	5 UJ	8 UJ	5 U	0.5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U
CONC-SP07	Full Sample	10/23/13	5 U	10 U	5 U	5 U	8 U	5 U	0.5 U	5 U	5 U	5 U	0.5 U	5 U	5 U	0.03 U	0.11	0.05 U	0.47	0.14
	Full Sample	12/03/13	3.3 U	6.6 U	3.3 U	3.3 U	5.3 U	3.6	0.99	3.3 U	3.3 U	3.3 U	0.33 U	3.3 U	3.3 U					
RM-A4	Agg: 74% Fines: 26%	12/03/13 12/03/13	0.1 U 25 U	0.2 U 50 U	0.1 U 25 U	0.1 U 25 U	0.16 U 40 U	0.48 25 U	0.36 2.8	0.1 U 25 U	0.1 U 25 U	0.1 U 25 U	0.01 U 2.5 U	0.1 U 25 U	0.1 U 25 U					
	Full Sample	12/06/13	0.61 U	1.2 U	0.61 U	0.61 U	0.98 U	0.61 U	0.26	0.61 U	0.61 U	0.61 U	0.061 U	0.61 U	0.61 U					
RM-A5	Agg: 77%	12/06/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 U					
	Fines: 23%	12/06/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.1	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/11/13	0.3 U	0.6 U	0.3 U	0.3 U	0.48 U	0.3 U	0.03 U	0.3 U	0.3 U	0.3 U	0.03 U	0.3 U	0.3 U					
RM-B2-SE	Agg: 79%	12/11/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 U					
	Fines: 21% Full Sample	12/11/13 12/06/13	2.5 UJ 0.49 U	5 UJ 0.98 U	2.5 U 0.49 U	2.5 U 0.49 U	4 U 0.79 U	2.5 U 0.49 U	0.25 U 0.4	2.5 U 0.49 U	2.5 U 0.49 U	2.5 U 0.49 U	0.25 U 0.049 U	2.5 UJ 0.49 U	2.5 UJ 0.49 U	-				
RM-B3	Agg: 82%	12/06/13	0.43 U 0.1 UJ	0.38 U	0.43 U	0.43 U	0.75 U	0.43 U	0.031	0.43 U	0.43 U	0.43 U	0.043 U	0.43 U 0.1 UJ	0.43 UJ					
	Fines: 18%	12/06/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	2.1	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/11/13	0.52 U	1.0 U	0.52 U	0.52 U	0.82 U	0.52 U	0.16	0.52 U	0.52 U	0.52 U	0.052 U	0.52 U	0.52 U					
RM-B3-NW	Agg: 81%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.01	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 19%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	0.82	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-B3-SW	Full Sample Agg: 79%	12/11/13 12/11/13	0.56 U 0.1 UJ	1.1 U 0.2 UJ	0.56 U 0.1 U	0.56 U 0.1 U	0.9 U 0.16 U	0.56 U 0.1 U	0.11 0.01 U	0.56 U 0.1 U	0.56 U 0.1 U	0.56 U 0.1 U	0.056 U 0.01 U	0.56 U 0.1 UJ	0.56 U 0.1 UJ					
INIVI-D3-3VV	Fines: 21%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	0.010	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/06/13	0.56 U	1.1 U	0.56 U	0.56 U	0.9 U	0.56 U	0.36	0.56 U	0.56 U	0.56 U	0.056 U	0.56 U	0.56 U					
RM-B4	Agg: 79%	12/06/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.027	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 21%	12/06/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.6	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-B5	Full Sample	12/06/13	0.42 U	0.84 U	0.42 U	0.42 U	1.1	0.42 U	0.042 U	0.42 U	0.42 U	0.42 U	0.042 U	0.42 U	0.42 U					
KIVI-DO	Agg: 85% Fines: 15%	12/06/13 12/06/13	0.1 UJ 5 UJ	0.2 UJ 10 UJ	0.1 U 5 U	0.1 U 5 U	0.63 U 8 U	0.1 U 5 U	0.01 U 0.5 U	0.1 U 5 U	0.1 U 5 U	0.1 U 5 U	0.01 U 0.5 U	0.1 UJ 5 UJ	0.1 UJ 5 UJ					
	Full Sample	12/06/13	0.52 U	1.0 U	0.52 U	0.52 U	0.82 U	0.52 U	0.37	0.52 U	0.52 U	0.52 U	0.052 U	0.52 U	0.52 U					
RM-B6	Agg: 81%	12/06/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.029	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 U					
	Fines: 19%	12/06/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.8	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/11/13	0.64 U	1.3 U	0.64 U	0.64 U	1.0 U	0.64 U	0.48	0.64 U	0.64 U	0.64 U	0.064 U	0.64 U	0.64 U					
	Agg: 76%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.025	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
RM-C3	Fines: 24% Full Sample	12/11/13 12/11/13 FD	5 UJ 0.64 U	10 UJ 1.3 U	5 U 0.64 U	5 U 0.64 U	8 U 1.0 U	5 U 0.64 U	1.9 0.32	5 U 0.64 U	5 U 0.64 U	5 U 0.64 U	0.5 U 0.064 U	5 UJ 0.64 U	5 UJ 0.64 U	-				
	Agg: 76%	12/11/13 FD	0.04 U 0.1 UJ	0.2 UJ	0.04 U	0.04 U	0.16 U	0.1 U	0.01 U	0.04 U	0.04 U	0.04 U	0.004 U	0.04 U	0.04 U					
	Fines: 24%	12/11/13 FD	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.3	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ	<u>L</u>				
	Full Sample	12/11/13	1.0 U	2.1 U	1.0 U	1.0 U	1.6 U	1.0 U	0.1 U	1.0 U	1.0 U	1.0 U	0.1 U	1.0 U	1.0 U					
RM-C3-NW	Agg: 60%	12/11/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 U					
	Fines: 40% Full Sample	12/11/13 12/11/13	5 UJ 0.47 U	10 UJ 0.93 U	5 U 0.47 U	5 U 0.47 U	8 U 0.75 U	5 U 0.47 U	0.5 U 0.5	5 U 0.47 U	5 U 0.47 U	5 U 0.47 U	0.5 U 0.047 U	5 UJ 0.47 U	5 UJ 0.47 U	-				
RM-C4	Agg: 83%	12/11/13	0.47 U 0.1 UJ	0.93 U 0.2 UJ	0.47 U	0.47 U	0.75 U 0.16 U	0.47 U	0.049	0.47 U	0.47 U	0.47 U	0.047 U	0.47 U 0.1 UJ	0.47 U 0.1 UJ					
	Fines: 17%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	2.7	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					

**Table 4-13 - Data for Recycled Material Samples** 

				Art Suo C	/			`	3/4 <u>8</u> )								8TEX NC	(s)/	-	
			•	AH	) Ingle	ره	relngl	kgi halate	Tup	۵	-alkel	melke	ingke	9	melkel		TET THE	<b>/</b>		
			non	Minhenol	Jiphenal .	iol (nelker	hthala	exhi bur.	nelvel	an Ingles	nalatelme	nthalatel	hthalate.	(melke)	ophenol (IKE)	·	S INE	ne Inglise	elvel	S (melke)
			non.	" & A Meth	Aphend Inghe	. Gentyl but	Antholist Ethyl	kel (Sathalde)	" gibenzofu	Jethy ph	, Girnethyl C	nthalate Inglied	hhralate Inglie	2entachiof	opherol (mel Mel	0 entent	Ethylper Ethylper	zere Inglied	ins 28 ther	othere indus
		and Use Screening Level	70000	'5	350000	69000	9400	<u> </u>	3500	2800000		350000	140000	4.5	1100000	2400	350000	280000	700000	700000
	-	and Use Screening Level	1600		8000	530	71		80	100	200	200	1100	2.5	30	18	8000	200	16000	16000
Location	Full Sample	Sample Date 12/11/13	0.56 U	1.1 U	0.56 U	0.56 U	0.9 U	0.56 U	0.44	0.56 U	0.56 U	0.56 U	0.056 U	0.56 U	0.56 U					
RM-C5	Agg: 79%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.50 U	0.025	0.50 U	0.50 U	0.50 U	0.01 U	0.50 UJ	0.1 UJ					1
	Fines: 21%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	2	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					ŀ
	Full Sample	12/11/13	0.96 U	1.9 U	0.96 U	0.96 U	1.5 U	0.96 U	0.24	0.96 U	0.96 U	0.96 U	0.096 U	0.96 U	0.96 U					
RM-D2-NE	Agg: 63%	12/11/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.058	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 U					1
	Fines: 37%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	0.54	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ	-				
RM-D3	Full Sample Agg: 78%	12/11/13 12/11/13	0.59 U 0.1 UJ	1.2 U 0.2 UJ	0.59 U 0.1 U	0.59 U 0.1 U	0.94 U 0.16 U	0.59 U 0.1 U	0.35 0.031	0.59 U 0.1 U	0.59 U 0.1 U	0.59 U 0.1 U	0.059 U 0.01 U	0.59 U 0.1 UJ	0.59 U 0.1 UJ					1
INIVI-D3	Fines: 22%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.5	5 U	5 U	5 U	0.01 U	5 UJ	5 UJ					
	Full Sample	12/11/13	0.61 U	1.2 U	0.61 U	0.61 U	0.98 U	0.61 U	0.46	0.61 U	0.61 U	0.61 U	0.061 U	0.61 U	0.61 U	1				
RM-D4	Agg: 77%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 23%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	2	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
514.55	Full Sample	12/11/13	0.54 U	1.1 U	0.54 U	0.54 U	0.86 U	0.54 U	0.79	0.54 U	0.54 U	0.54 U	0.054 U	0.54 U	0.54 U					
RM-D5	Agg: 80%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.012	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 20% Full Sample	12/11/13 12/11/13	5 UJ 0.092 U	10 UJ 0.18 U	5 U 0.092 U	5 U 0.092 U	8 U 0.36	5 U 0.092 U	3.9 0.0092 U	5 U 0.092 U	5 U 0.15	5 U 0.092 U	0.5 U 0.0092 U	5 UJ 0.092 U	5 UJ 0.092 U					
RM-E1-NE	Agg: 79%	12/11/13	0.032 U	0.2 U	0.032 U	0.032 U	0.16 U	0.032 U	0.01 U	0.032 U	0.1 U	0.1 U	0.01 U	0.032 U	0.1 U					1
	Fines: 21%	12/11/13	0.5 UJ	1 UJ	0.5 U	0.5 U	1.4 U	0.5 U	0.05 U	0.5 U	0.51	0.5 U	0.05 U	0.5 UJ	0.5 UJ					
	Full Sample	12/11/13	0.1 U	0.2 U	1.3	0.26	0.48	0.1 U	0.035	0.1 U	0.25	0.1 U	0.01 U	0.1 U	0.1 U					
RM-E1-SE	Agg: 74%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 26%	12/11/13	0.5 UJ	1 UJ	4.7	0.87	1.6 U	0.5 U	0.12	0.5 U	0.82	0.5 U	0.05 U	0.5 UJ	0.5 UJ					
RM-E2	Full Sample	12/11/13	0.69 U	1.4 U	0.69 U	0.69 U	1.1 U	0.72	0.71	0.69 U	0.69 U	0.69 U	0.069 U	0.69 U	0.69 U					1
NIVI-EZ	Agg: 74% Fines: 26%	12/11/13 12/11/13	0.1 UJ 5 UJ	0.2 UJ 10 UJ	0.1 U 5 U	0.1 U 5 U	0.16 U 8 U	0.1 5 UJ	0.087 2.5	0.1 U 5 U	0.1 U 5 U	0.1 U 5 U	0.01 U 0.5 U	0.1 UJ 5 UJ	0.1 UJ 5 UJ					1
	Full Sample	12/11/13	0.11 U	0.22 U	0.11 U	0.11 U	0.18 U	0.11 U	0.019	0.11 U	0.11 U	0.11 U	0.011 U	0.11 U	0.11 U					-
RM-E2-NW	Agg: 70%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					1
	Fines: 30%	12/11/13	0.5 UJ	1 UJ	0.5 U	0.5 U	0.8 U	0.5 U	0.051	0.5 U	0.5 U	0.5 U	0.05 U	0.5 UJ	0.5 UJ					
	Full Sample	12/12/13	1.1 U	2.2 U	1.1 U	1.1 U	1.8 U	1.1 U	0.93	1.1 U	1.1 U	1.1 U	0.11 U	1.1 U	1.6					
RM-E3	Agg: 70%	12/12/13	1 UJ	2 UJ	1 U	1 U	1.6 U	1 U	0.39	1 U	1 U	1 U	0.1 U	1 UJ	1.2 J					
	Fines: 30% Full Sample	12/12/13 12/12/13	5 UJ 0.81 U	10 UJ 1.6 U	5 U 0.81 U	5 U 0.81 U	8 U 1.3 U	5 U 0.81 U	0.51	5 U 0.81 U	5 U 0.81 U	5 U 0.81 U	0.5 U 0.081 U	5 UJ 0.81 U	5 UJ 0.81 U	-				
RM-E4		12/12/13	0.51 UJ	0.2 UJ	0.51 U	0.81 U	0.16 U	0.1 U	0.021	0.31 U	0.1 U	0.51 U	0.031 U	0.31 UJ	0.51 UJ					
	Fines: 31%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.6	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/12/13	0.71 U	1.4 U	0.71 U	0.71 U	1.1 U	0.71 U	0.51	0.71 U	0.71 U	0.71 U	0.071 U	0.71 U	0.71 U					
	Agg: 73%	12/12/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.027	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 U					1
RM-E5 -	Fines: 27%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.8	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample Agg: 60%	12/12/13 FD 12/12/13 FD	1.0 U 0.1 UJ	2.1 U 0.2 UJ	1.0 U 0.1 U	1.0 U 0.1 U	4.8 0.16 U	1.1 0.14	1.4 0.13	1.0 U 0.1 U	1.0 U 0.1 U	1.0 U 0.1 U	0.1 U 0.01 U	1.0 U 0.1 UJ	1.0 U 0.1 UJ					
	Fines: 40%	12/12/13 FD 12/12/13 FD	5 UJ	10 UJ	5 U	5 U	12 U	5 U	3.4	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/11/13	0.56 U	1.1 U	0.56 U	0.56 U	0.9 U	0.56 U	0.14	0.56 U	0.56 U	0.56 U	0.056 U	0.56 U	0.56 U	1				
RM-F2	Agg: 79%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.01 U	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 21%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	0.63	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
5.4 ==	Full Sample	12/12/13	0.52 U	1.0 U	0.52 U	0.52 U	0.82 U	0.62	0.96	0.52 U	0.52 U	0.52 U	0.052 U	0.52 U	0.52 U					
RM-F3	Agg: 81%	12/12/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.18	0.2	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 U					
	Fines: 19% Full Sample	12/12/13 12/12/13	5 UJ 0.59 U	10 UJ 1.2 U	5 U 0.59 U	5 U 19	8 U 8.9 U	5 U 0.59 U	0.34	5 U 0.59 U	5 U 0.59 U	5 U 0.59 U	0.5 U 0.059 U	5 UJ 0.59 U	5 UJ 0.59 U					
RM-F4	Agg: 78%	12/12/13	0.39 U	0.2 U	0.39 U	0.1 U	0.16 U	0.1 U	0.075	0.39 U	0.1 U	0.39 U	0.039 U	0.39 U	0.39 U					
]	Fines: 22%	12/12/13	5 UJ	10 UJ	5 U	87	80 U	5 U	1.3	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					1

**Table 4-13 - Data for Recycled Material Samples** 

				Sylve	3/		V	,&	mg/kg/								8TEX IV	લ	,	
			non	PAH SUO	and Beneficial Section of the Beneficial Sec	nolingles	natitalate (me)	Ked new physical control of the cont	rng/kg)	Jien Inelkel	nalate Inglies	Intrade Inglied	hrhalate Inglie	(melke)	opherol Ing He	<b>,</b>	STET!	tene Inghes	WE/KE)	estraliel ingles
			2.A.Dimet.	38 AMEL	Bentyl alc	Benzylbus	Bislethy	Carbatole	Dibenzoft	Diethyl Pl.	Dinethyl.	, Divigital	lsophoro!	Pentachio	ophenol Ingles	Benten	e Inglied	zene Ingh	W. W. Tyler	othere make
		and Use Screening Level	70000 1600		350000 8000	69000 530	9400 71		3500 80	2800000 100	200	350000 200	140000 1100	4.5 2.5	1100000 30	2400 18	350000 8000	280000 200		700000 16000
Location	Fraction	Sample Date																		
	Full Sample	12/12/13	0.71 U	1.4 U	0.71 U	0.71 U	1.1 U	0.75	0.91	0.71 U	0.71 U	0.71 U	0.071 U	0.71 U	0.71 U					
RM-F5	Agg: 73% Fines: 27%	12/12/13 12/12/13	0.1 UJ 5 UJ	0.2 UJ 10 UJ	0.1 U 5 U	0.1 U 5 U	0.16 U 8 U	0.1 5 U	0.094 3.1	0.1 U 5 U	0.1 U 5 U	0.1 U 5 U	0.01 U 0.5 U	0.1 UJ 5 UJ	0.1 UJ 5 UJ					
	Full Sample	12/11/13	0.8 U	1.6 U	0.8 U	0.8 U	1.3 U	0.8 U	0.08 U	0.8 U	0.8 U	0.8 U	0.08 U	0.8 U	0.8 U					
RM-G2	Agg: 71%	12/11/13	0.2 U	0.4 U	0.2 U	0.2 U	0.32 U	0.2 U	0.02 U	0.2 U	0.2 U	0.2 U	0.02 U	0.2 U	0.2 U					
	Fines: 29%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	0.5 U	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/12/13	0.61 U	1.2 U	0.61 U	0.61 U	0.98 U	0.79	0.73	0.61 U	0.61 U	0.61 U	0.061 U	0.61 U	0.61 U					
RM-G3	Agg: 77%	12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.28	0.2	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 23% Full Sample	12/12/13 12/12/13	5 UJ 0.78 U	10 UJ 1.6 U	5 U 0.78 U	5 U 0.78 U	8 U 1.3 U	5 U 0.82	2.5 1.0	5 U 0.78 U	5 U 0.78 U	5 U 0.78 U	0.5 U 0.078 U	5 UJ 0.78 U	5 UJ 0.78 U					
RM-G4	Agg: 70%	12/12/13	0.78 U 0.1 UJ	0.2 UJ	0.78 U	0.78 U	0.16 U	0.82	0.08	0.78 U	0.78 U	0.78 U	0.078 U	0.78 U 0.1 UJ	0.78 U 0.1 UJ					
1	Fines: 30%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	3.3	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/12/13	0.61 U	1.2 U	0.61 U	0.61 U	0.98 U	0.61 U	0.24	0.61 U	0.61 U	0.61 U	0.061 U	0.61 U	0.61 U					
RM-G5	Agg: 77%	12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.032	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 23%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	0.95	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
200.4.112	Full Sample	12/11/13	0.51 U	1.0 U	0.51 U	0.51 U	0.81 U	0.51 U	0.28	0.51 U	0.51 U	0.51 U	0.051 U	0.51 U	0.51 U					
RM-H2	00	12/11/13	0.2 UJ	0.4 UJ	0.2 U	0.2 U	0.32 U	0.2 U	0.02 U	0.2 U	0.2 U	0.2 U	0.02 U	0.2 UJ	0.2 UJ					
	Fines: 17% Full Sample	12/11/13 12/12/13	5 UJ 0.59 U	10 UJ 1.2 U	5 U 0.59 U	5 U 0.59 U	8 U 0.94 U	5 U 0.59 U	0.39	5 U 0.59 U	5 U 0.59 U	5 U 0.59 U	0.5 U 0.059 U	5 UJ 0.59 U	5 UJ 0.59 U	<u> </u>				
RM-H3	Agg: 78%	12/12/13	0.55 U 0.1 UJ	0.2 UJ	0.55 U	0.55 U	0.16 U	0.33 U	0.022	0.55 U	0.55 U	0.33 U	0.033 U	0.55 U 0.1 UJ	0.55 U					
	Fines: 22%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.7	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/12/13	0.59 U	1.2 U	0.59 U	0.59 U	0.94 U	0.59 U	0.34	0.59 U	0.59 U	0.59 U	0.059 U	0.59 U	0.59 U					
RM-H4	Agg: 78%	12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.012	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 22%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.5	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ	<u> </u>				
DN/ HE	Full Sample	12/12/13	0.69 U	1.4 U	0.69 U	0.69 U	1.2	0.69 U	0.22	0.69 U	0.69 U	0.69 U	0.069 U	0.69 U	0.69 U					
RM-H5	Agg: 74% Fines: 26%	12/12/13 12/12/13	0.1 UJ 5 UJ	0.2 UJ 10 UJ	0.1 U 5 U	0.1 U 5 U	0.25 U 8 U	0.1 U 5 U	0.053 0.68	0.1 U 5 U	0.1 U 5 U	0.1 U 5 U	0.01 U 0.5 U	0.1 UJ 5 UJ	0.1 UJ 5 UJ					
	Full Sample	12/11/13	0.53 U	1.1 U	0.53 U	0.53 U	0.85 U	0.53 U	0.24	0.53 U	0.53 U	0.53 U	0.053 U	0.53 U	0.53 U					
	Agg: 82%	12/11/13	0.2 U	0.4 U	0.2 U	0.2 U	0.32 U	0.2 U	0.02 U	0.2 U	0.2 U	0.2 U	0.02 U	0.2 U	0.2 U					
RM-I2-NW-	Fines: 18%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.3	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
INVI 12 IVVV	Full Sample	12/11/13 FD	0.56 U	1.1 U	0.56 U	0.56 U	1.9	0.56 U	0.18	0.56 U	0.56 U	0.56 U	0.056 U	0.56 U	0.56 U					
	Agg: 81%	12/11/13 FD	0.2 U	0.4 U	0.2 U	0.2 U	0.32 U	0.2 U	0.02 U	0.2 U	0.2 U	0.2 U	0.02 U	0.2 U	0.2 U					
	Fines: 19% Full Sample	12/11/13 FD 12/11/13	5 UJ 0.68 U	10 UJ 1.4 U	5 U 0.68 U	5 U 0.68 U	9.3 U 1.1 U	5 U 0.68 U	0.93	5 U 0.68 U	5 U 0.68 U	5 U 0.68 U	0.5 U 0.068 U	5 UJ 0.68 U	5 UJ 0.68 U	<u> </u>				
RM-I2-SE	•	12/11/13	0.68 U 0.2 UJ	0.4 UJ	0.68 U	0.88 U	0.32 U	0.88 U	0.32 0.02 U	0.08 U	0.68 U	0.08 U	0.008 U	0.68 U	0.08 U 0.2 UJ					
1001 12 32	Fines: 24%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.3	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/11/13	1.0 U	2.0 U	1.0 U	1.0 U	1.6 U	1.0 U	0.36	1.0 U	1.0 U	1.0 U	0.1 U	1.0 U	1.0 U					
RM-I3	Agg: 62%	12/11/13	0.2 UJ	0.4 UJ	0.2 U	0.2 U	0.32 U	0.2 U	0.046	0.2 U	0.2 U	0.2 U	0.02 U	0.2 UJ	0.2 UJ					
	Fines: 38%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	0.86	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
DAAJA	Full Sample	12/12/13	0.54 U	1.1 U	0.54 U	0.54 U	0.86 U	0.54 U	0.25	0.54 U	0.54 U	0.54 U	0.054 U	0.54 U	0.54 U					
RM-I4		12/12/13 12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.042	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
<del>                                     </del>	Fines: 20% Full Sample	12/12/13	5 UJ 0.61 U	10 UJ 1.2 U	5 U 0.61 U	5 U 0.61 U	8 U 0.98 U	5 U 0.61 U	0.37	5 U 0.61 U	5 U 0.61 U	5 U 0.61 U	0.5 U 0.061 U	5 UJ 0.61 U	5 UJ 0.61 U	<del>                                     </del>				
RM-I5	•	12/12/13	0.01 UJ	0.2 UJ	0.01 U	0.1 U	0.16 U	0.01 U	0.12	0.1 U	0.1 U	0.01 U	0.001 U	0.1 UJ	0.1 UJ					
	Fines: 23%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.2	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/11/13	0.71 U	1.4 U	0.71 U	0.71 U	1.1 U	0.71 U	0.31	0.71 U	0.71 U	0.71 U	0.071 U	0.71 U	0.71 U					
RM-J3-NW		12/11/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.023	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 U					
	Fines: 27%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.1	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					

# Abbreviations:

**Table 4-13 - Data for Recycled Material Samples** 

				NO.	3/	.v&)	red (neglied neglied								New PCHS													
			(	Jiher VOC	a A Dichic	ielko zene Ime	Just and Assessment of the Ass	9/48) Neg	e lingly	elnely	ē)	aethene	, IDCE I R	rechloride (	ne helmel	kel ene Int	Jene Inf	Elve)	ane Ind	kel nethane li	ieles (reles)			nelke)	nelke)	nel <sup>ke</sup> l	ng/ke)	aghe)
			A.Trime	ethyl. E.Tring	ethyl. Dichic	iober Dich	oroeth tanc	ne line horo	a-Chloro <sup>*</sup>	iduent one	Tuelye	nchloru ropi	Abenze. thyle	ine chilo opi	ibenzen.	pyltoliu Buty	bent	(mel.	Mbente more	huoronethane	S <sub>II</sub> Vol.	In Ine Med	22 Inelies 2	132 Implied 22	Almerkel	101.72	Almelhed 26	on Total Rashel
			\25°.	23,5	24.0	7,7.0	2,80	2'Cli	V.Cir.	Mer	is's'	1200.	Mer	n.Rrs	Prisor	se <sup>ct</sup>	styrene	*er**	TilCI.	Jiny.	PLOT.	PLOC	AZOC	<b>P</b> roc.	<b>P</b> KOC.	<b>P</b> rof.	Proc	Tota (med
	,	and Use Screening Level		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000		1100000	88								10
	,	nd Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	24000	0.67								1
Location CONC-SP01	Fraction Full Sample	Sample Date 10/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.22	0.02 U	0.02 U	0.02 U	0.02 U	0.24	0.19	ND
CONC-SP01	Full Sample	10/23/13	0.42	0.03 0	0.05 U	0.05 U	0.5 U		0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.03 0	0.05 U	0.05 U	0.03 0	0.05 U	0.5 U	0.05 U	0.22	0.02 U	0.02 U	0.02 U	0.02 U	0.24	0.19	ND
CONC-SP03	Full Sample	10/23/13	0.42 0.05 U	0.05 U	0.05 U	0.069	0.5 U		0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.052	0.05 U	0.55	0.05 U	0.65	0.02 U	0.02 U	0.02 U	0.02 U	5.2	2	ND
	Full Sample	10/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U		0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U		0.5 U	0.05 U	0.086	0.02 U	0.02 U	0.02 U	0.02 U	0.16	0.17	ND
CONC-SP05		10/23/13	0.21	0.081	0.05 U	0.05 U	0.5 U		0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U		0.5 U	0.05 U	0.078	0.02 U	0.02 U	0.02 U	0.02 U	0.13	0.11	ND
CONC-SP06		10/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.05 U		0.5 U	0.05 U	0.059	0.02 U	0.02 U	0.02 U	0.02 U	0.1	0.11	ND
CONC-SP07	Full Sample	10/23/13	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.05 U	0.073	0.05 U	0.5 U	0.05 U	0.13	0.02 U	0.02 U	0.02 U	0.02 U	0.18	0.15	ND
33.133.37	Full Sample	12/03/13			0.33 U																0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.088	0.1	0.213
RM-A4	Agg: 74%	12/03/13			0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.022 J	0.082 J
	Fines: 26%	12/03/13			2.5 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.31	0.34 J	0.7
RM-A5	Full Sample Agg: 77%	12/06/13 12/06/13			0.061 U 0.01 U																0.095 0.055	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.055 0.032	0.01 U 0.02 U	0.175 0.137
INVI AS	Fines: 23%	12/06/13			0.5 U																0.033	0.02 U	0.02 U	0.02 U	0.02 U	0.13	0.02 U	0.41
	Full Sample	12/11/13			0.03 U																0.096	0.01 U	0.01 U	0.01 U	0.01 U	0.45	0.2	0.766
RM-B2-SE	Agg: 79%	12/11/13			0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.066	0.02 U	0.126
	Fines: 21% Full Sample	12/11/13			0.25 U																0.42	0.02 U 0.01 U	0.02 U	0.02 U	0.02 U	1.9 0.01 U	0.92	3.28 ND
RM-B3	Agg: 82%	12/06/13 12/06/13			0.049 U 0.01 U																0.01 U 0.02 U	0.01 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U	0.01 U 0.02 U	ND
	Fines: 18%	12/06/13			0.5 U																0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	ND
	Full Sample	12/11/13			0.052 U																0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.05	0.01 U	0.08
RM-B3-NW	Agg: 81%	12/11/13			0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND 0.28
	Fines: 19% Full Sample	12/11/13 12/11/13			0.5 U 0.056 U																0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.22	0.02 U 0.01 U	0.28
RM-B3-SW	Agg: 79%	12/11/13			0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	Fines: 21%	12/11/13			0.5 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.1	0.02 U	0.16
DNA DA	Full Sample	12/06/13			0.056 U																0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.031	0.01 U	0.061
RM-B4	Agg: 79% Fines: 21%	12/06/13 12/06/13			0.01 U 0.5 U																0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.11	0.02 U 0.02 U	ND 0.17
	Full Sample	12/06/13			0.042 U																0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND
RM-B5	Agg: 85%	12/06/13			0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	Fines: 15%	12/06/13			0.5 U																0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	0.02 UJ	ND 0.161
RM-B6	Full Sample Agg: 81%	12/06/13 12/06/13			0.052 U 0.01 U																0.069 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.067 0.02 U	0.01 U 0.02 U	0.161 ND
55	Fines: 19%	12/06/13			0.5 U																0.32	0.02 U	0.02 U	0.02 U	0.02 U	0.31	0.02 U	0.68
	Full Sample	12/11/13			0.064 U																0.053	0.01 U	0.01 U	0.01 U	0.01 U	0.27	0.11	0.453
	Agg: 76%	12/11/13			0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
RM-C3 -	Fines: 24% Full Sample	12/11/13 12/11/13 FD			0.5 U 0.064 U																0.19 0.034	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	1.1 0.058	0.43	1.76 0.17
	Agg: 76%	12/11/13 FD 12/11/13 FD			0.004 U																0.034 0.02 U	0.01 U	0.01 U	0.01 U	0.01 U	0.038 0.02 U	0.030 0.02 U	ND
	Fines: 24%	12/11/13 FD			0.5 U																0.11	0.02 U	0.02 U	0.02 U	0.02 U	0.21	0.21	0.57
DN4 C2 NIVA	Full Sample	12/11/13			0.1 U																0.044	0.01 U	0.01 U	0.01 U	0.01 U	0.097	0.074	0.235
RM-C3-NW	Agg: 60% Fines: 40%	12/11/13 12/11/13			0.01 U 0.5 U																0.02 U 0.094	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.021 0.21	0.02 U 0.17	0.081 0.514
	Full Sample	12/11/13			0.047 U																0.025	0.01 U	0.01 U	0.01 U	0.01 U	0.037	0.036	0.118
RM-C4	Agg: 83%	12/11/13			0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	Fines: 17%	12/11/13			0.5 U																0.098	0.02 U	0.02 U	0.02 U	0.02 U	0.17	0.16	0.468

**Table 4-13 - Data for Recycled Material Samples** 

			Other VO	nd Well networker tene to the transfer to the	<sup>(reg</sup> ke)	ngl <sup>kel</sup>	re)	148)	, Kes)		· (*)	DEF I mes heed	es) in	elke)	wel ne line	They sty	(B)	ها	ethare!	ing Kel	868						
			inethylente	nethylbenie ny	nelker andrenene l	nellel nordentenelnel	e Ingles	a Chlorotolue	ine lines	is 2 2 dich	loroether.	dentene line	e chloride Im	dentene link	oyltduene (I.	just strene line	nelke)	Albertene Inelly Trictions	Judone trans	Je Inglies,	Ito Ingles	22 linelyed	232 Inelkel	Azinekel	Arodor 2	3A melles) Arodor 126	oluelker
			\2\h^1\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1.A.Dich	2,2.01	2. Butall	2.Chlore	A-Chlore	Acetonic	is 22 2	leoblob.	Nethylen	e n.Propyl	o.lsopr	Sec.Bur.	styrene	rent But	Trichlor	Vinyl Cl.	Arodor	Arodoi	Arocloi	Arocloi	Arodor	Arodoi	Piorior	or Total PCBS NEW
Unsaturated S	Soil, Industrial La	nd Use Screening Level	35000	24000	180000		70000				350000		350000	350000			350000	1100000	88		•	•	•	,	•	,	10
		d Use Screening Level	800	20	4000	48000	1600	72	2000	160	8000	480	8000	8000	8000	300	8000	24000	0.67								1
Location	Fraction Full Sample	12/11/13		0.056 U																0.039	0.01 U	0.01 U	0.01 U	0.01 U	0.065	0.01 U	0.129
RM-C5	Agg: 79%	12/11/13		0.01 U																0.02 U            0.02 U	ND						
	Fines: 21% Full Sample	12/11/13 12/11/13		0.5 U 0.096 U																0.15 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.27	0.02 U 0.01 U	0.47
RM-D2-NE	Agg: 63%	12/11/13		0.01 U																0.02 U            0.02 U	ND						
	Fines: 37% Full Sample	12/11/13 12/11/13		0.5 U 0.059 U																0.02 U 0.05	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.041	0.02 U 0.01 U	0.101 0.147
RM-D3	Agg: 78%	12/11/13		0.039 U																0.03 0.02 U	0.01 U	0.01 U	0.01 U	0.01 U	0.072 0.02 U	0.01 U	ND
	Fines: 22%	12/11/13		0.5 U																0.19	0.02 U	0.02 U	0.02 U	0.02 U	0.29	0.02 U	0.53
RM-D4	Full Sample Agg: 77%	12/11/13 12/11/13		0.061 U 0.01 U																0.14 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.44 0.02 U	0.16 0.02 U	0.76 ND
	Fines: 23%	12/11/13		0.5 U																0.57	0.02 U	0.02 U	0.02 U	0.02 U	1.9	0.66	3.17
RM-D5	Full Sample Agg: 80%	12/11/13 12/11/13		0.054 U 0.01 U																0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.086 0.02 U	0.01 U 0.02 U	0.116 ND
KIVI DS	Fines: 20%	12/11/13		0.5 U																0.02 U	0.39	0.02 U	0.45				
	Full Sample	12/11/13		0.0092 U																0.067	0.01 U	0.01 U	0.01 U	0.01 U	0.12	0.086	0.293
RM-E1-NE	Agg: 79% Fines: 21%	12/11/13 12/11/13		0.01 U 0.05 U																0.02 U 0.28	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.034 0.44	0.02 U 0.37	0.094 1.13
	Full Sample	12/11/13		0.01 U																0.062	0.01 U	0.01 U	0.01 U	0.01 U	0.083	0.091	0.256
RM-E1-SE	Agg: 74% Fines: 26%	12/11/13 12/11/13		0.01 U 0.05 U																0.02 U 0.21	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.29	0.02 U 0.32	ND 0.86
	Full Sample	12/11/13		0.069 U																0.033	0.02 U	0.02 U	0.02 U	0.02 U	0.29	0.32 0.01 U	0.107
RM-E2	Agg: 74%	12/11/13		0.01 U																0.02 U            0.02 U	ND						
	Fines: 26% Full Sample	12/11/13 12/11/13		0.5 U 0.011 U																0.1	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.16	0.02 U 0.07	0.31
RM-E2-NW	Agg: 70%	12/11/13		0.01 U																0.02 U	0.034	0.02 U	0.094				
	Fines: 30% Full Sample	12/11/13 12/12/13		0.05 U 0.11 U																0.14 0.058	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.26 0.082	0.21 0.01 U	0.65 0.165
RM-E3	Agg: 70%	12/12/13		0.11 U																0.038 0.02 U	0.01 U	0.01 U	0.01 U	0.01 U	0.082 0.02 U	0.01 U	0.103 ND
	Fines: 30%	12/12/13		0.5 U																0.17	0.02 U	0.02 U	0.02 U	0.02 U	0.25	0.02 U	0.47
RM-E4	Full Sample Agg: 69%	12/12/13 12/12/13		0.081 U 0.01 U																0.072 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.094 0.02 U	0.066 0.02 U	0.252 ND
	Fines: 31%	12/12/13		0.5 U																0.21	0.02 U	0.02 U	0.02 U	0.02 U	0.28	0.19	0.72
	Full Sample Agg: 73%	12/12/13		0.071 U																0.12	0.01 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U	0.3	0.12	0.56
DM 55	Agg. 75% Fines: 27%	12/12/13 12/12/13		0.01 U 0.5 U																0.02 U 0.4	0.02 U 0.02 U	0.02 U	0.02 U	0.02 U 0.02 U	0.077 0.89	0.02 U 0.42	0.137 1.75
RM-E5 —	Full Sample	12/12/13 FD		0.1 U																0.14	0.01 U	0.01 U	0.01 U	0.01 U	0.55	0.26	0.97
	Agg: 60% Fines: 40%	12/12/13 FD 12/12/13 FD		0.01 U 0.5 U																0.02 U 0.34	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.054 1.3	0.044 0.58	0.148 2.26
	Full Sample	12/11/13		0.056 U																0.05	0.01 U	0.01 U	0.01 U	0.01 U	0.062	0.035	0.167
	Agg: 79%	12/11/13		0.01 U																0.02 U            0.02 U	ND 0.63						
	Fines: 21% Full Sample	12/11/13 12/12/13		0.5 U 0.052 U																0.2	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.26	0.13 0.01 U	0.63 0.163
RM-F3	Agg: 81%	12/12/13		0.01 U																0.02 U	0.037	0.02 U	0.097				
	Fines: 19% Full Sample	12/12/13 12/12/13		0.5 U 0.059 U																0.16 0.052	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.37	0.02 U 0.01 U	0.58 0.135
	Agg: 78%	12/12/13		0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.01 U	0.02 U	0.02 U	ND ND
	Fines: 22%	12/12/13		0.5 U																0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.23	0.02 U	0.48

**Table 4-13 - Data for Recycled Material Samples** 

			Other VO	S /	ing kel	dheg he	s)				Rene lock It	uel <sub>kej</sub>	<sub>148</sub> )	>	nes)	۵		a Thethare In	<sup>3</sup> / <sub>48)</sub>	₽ <sup>C</sup>	5/					
			Other VOL	Rethylentene It	nelkel grobentene int	gled and the line of the land	me kel otolijene	chorotoluene	e Ingles	, otoes	here le range	e Inghel	de Inghel	ighes duene la	Mbenzene Ing	True he	Abertere Inghi	Joromethane Viny thoride	Ingles 1	Ji ting kel	22 Inghel	32 Inghel	Arodor 12	Arodor 12	54 marked Arodor 12	OUTRE NEW TOTAL PERSON
			2xxx 35xx	A.Dich	2.2.Dic	2. Butal.	2.Chlorote A.C	Chlore	cetone Inel disc	27. 150g	TODAIDE M	ethyle 2P	KODY DISOL	prophio.	styrene	ert. But	Trichlor	viny ci.	procio	proclor	proglor,	Proglor.	progor,	progor,	progor,	Total (melke)
Unsaturated S	Soil, Industrial La	and Use Screening Level	35000	24000	180000		70000		0000 700								1100000	88	, t	*	Υ	Υ	Υ	Υ	Υ	10
Unsaturated Soil,	Unrestricted Lar	nd Use Screening Level	800	20	4000	48000	1600	720	000 160	0 8000	0 48	0 800	00 8000	8000	300	8000	24000	0.67								1
Location	Fraction Full Sample	Sample Date 12/12/13		0.071 U															0.14	0.01 U	0.01 U	0.01 U	0.01 U	0.43	0.01 U	0.595
RM-F5	Agg: 73%	12/12/13		0.071 U															0.14 0.02 U	0.01 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.43	0.01 U 0.02 U	0.595
	Fines: 27%	12/12/13		0.5 U															0.49	0.02 U	0.02 U	0.02 U	0.02 U	1.5	0.02 U	2.04
	Full Sample	12/11/13		0.08 U															0.1	0.01 U	0.01 U	0.01 U	0.01 U	0.15	0.01 U	0.275
RM-G2	Agg: 71% Fines: 29%	12/11/13 12/11/13		0.02 U 0.5 U															0.02 U 0.33	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.48	0.02 U 0.02 U	ND 0.86
	Full Sample	12/11/13		0.061 U															0.33	0.02 U	0.02 U	0.02 U	0.02 U	0.48	0.02 U	0.86
RM-G3	Agg: 77%	12/12/13		0.01 U															0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	Fines: 23%	12/12/13		0.5 U															0.15	0.02 U	0.02 U	0.02 U	0.02 U	0.18	0.02 U	0.38
	Full Sample	12/12/13		0.078 U															0.043	0.01 U	0.01 U	0.01 U	0.01 U	0.13	0.01 U	0.198
RM-G4	Agg: 70% Fines: 30%	12/12/13 12/12/13		0.01 U 0.5 U															0.02 U 0.12	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.4	0.02 U 0.02 U	ND 0.57
	Full Sample	12/12/13		0.061 U															0.12	0.01 U	0.01 U	0.01 U	0.02 U	0.14	0.09	0.35
RM-G5	Agg: 77%	12/12/13		0.01 U															0.023	0.02 U	0.02 U	0.02 U	0.02 U	0.025	0.02 U	0.098
	Fines: 23%	12/12/13		0.5 U															0.37 J	0.02 U	0.02 U	0.02 U	0.02 U	0.52	0.36 J	1.29 J
	Full Sample	12/11/13		0.051 U															0.019	0.01 U	0.01 U	0.01 U	0.01 U	0.025	0.01 U	0.069
RM-H2	Agg: 83% Fines: 17%	12/11/13 12/11/13		0.02 U 0.5 U															0.02 U 0.063	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.02 U	0.02 U 0.1	0.02 U 0.02 U	ND 0.213
	Full Sample	12/12/13		0.059 U															0.069	0.01 U	0.01 U	0.01 U	0.02 U	0.045	0.01 U	0.139
RM-H3	Agg: 78%	12/12/13		0.01 U															0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	Fines: 22%	12/12/13		0.5 U															0.28	0.02 U	0.02 U	0.02 U	0.02 U	0.17	0.02 U	0.5
RM-H4	Full Sample Agg: 78%	12/12/13 12/12/13		0.059 U 0.01 U															0.056 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.11 0.02 U	0.1 0.02 U	0.286 ND
1/101-114	Agg. 76% Fines: 22%	12/12/13		0.01 U															0.02 0	0.02 U	0.02 U	0.02 U	0.02 U	0.02 0	0.02 0	1.14
	Full Sample	12/12/13		0.069 U															0.11	0.01 U	0.01 U	0.01 U	0.01 U	0.098	0.088	0.316
RM-H5	Agg: 74%	12/12/13		0.01 U															0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	Fines: 26%	12/12/13		0.5 U															0.38	0.02 U	0.02 U	0.02 U	0.02 U	0.35	0.31	1.08
	Full Sample Agg: 82%	12/11/13 12/11/13		0.053 U 0.02 U															0.041 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.01 U 0.02 U	0.041 0.02 U	0.01 U 0.02 U	0.107 ND
DA4 12 AUA	Fines: 18%	12/11/13		0.5 U															0.18	0.02 U	0.02 U	0.02 U	0.02 U	0.18	0.02 U	0.41
RM-I2-NW —	Full Sample	12/11/13 FD		0.056 U															0.027	0.01 U	0.01 U	0.01 U	0.01 U	0.033	0.01 U	0.085
	Agg: 81%	12/11/13 FD		0.02 U															0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	Fines: 19% Full Sample	12/11/13 FD 12/11/13		0.5 U 0.068 U															0.1	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.13	0.02 U 0.01 U	0.28 0.151
RM-I2-SE	Agg: 76%	12/11/13		0.008 U															0.03 U	0.01 U	0.01 U	0.01 U	0.01 U	0.02 U	0.01 U	ND
	Fines: 24%	12/11/13		0.5 U															0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.26	0.02 U	0.51
	Full Sample	12/11/13		0.1 U															0.29	0.01 U	0.01 U	0.01 U	0.01 U	0.47	0.29	1.07
RM-I3	Agg: 62%	12/11/13		0.02 U															0.069	0.02 U	0.02 U	0.02 U	0.02 U	0.089	0.052	0.25
	Fines: 38% Full Sample	12/11/13 12/12/13		0.5 U 0.054 U															0.65 0.058	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.14	0.68	0.348
	Agg: 80%	12/12/13		0.034 U															0.038 0.02 U	0.01 U	0.01 U	0.01 U	0.01 U	0.022	0.13 0.02 U	0.082
	Fines: 20%	12/12/13		0.5 U															0.25	0.02 U	0.02 U	0.02 U	0.02 U	0.59	0.6	1.48
	Full Sample	12/12/13		0.061 U															0.051	0.01 U	0.01 U	0.01 U	0.01 U	0.16	0.13	0.361
RM-I5	Agg: 77%	12/12/13		0.01 U															0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.023	0.02 U	0.083
	Fines: 23% Full Sample	12/12/13 12/11/13		0.5 U 0.071 U															0.19	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.02 U 0.01 U	0.64	0.55 0.01 U	1.42 0.115
RM-J3-NW	Agg: 73%	12/11/13		0.01 U															0.02 U	0.02 U	0.02 U	0.01 U	0.02 U	0.03 U	0.02 U	ND ND
	Fines: 27%	12/11/13		0.5 U															0.1	0.02 U	0.02 U	0.02 U	0.02 U	0.18	0.02 U	0.33

# Abbreviations:

### Table 4-14 - Notes and Definitions for Section 4 Data Tables

K-C Worldwide Site Upland Area

Tables present data for constituents detected in soil or groundwater samples representing current site conditions. Constituents not detected in either medium are not presented.

- J Analyte was positively identified, but the reported concentration is an estimate.
- U Analyte was not detected at or above the reported result.
- UJ Analyte was not detected at or above the reported estimated detection limit.
- x For TPH analyses, the sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Blank cell - Not analyzed.

#### Concentrations in bold italics exceed screening level for unrestricted (nonindustrial) land use.

Concentrations in highlighted cells exceed screening level for industrial land use.

Soil sample depths are in feet below current grade.

TPH (D+O Range) refers to the sum of detected diesel- and oil-range TPH concentrations, assuming they represent a single petroleum product, in accordance with Ecology policy. Summed concentrations include one-half the reporting limit for nondetected values.

Total cPAHs (TEQ) is the toxic equivalent concentration of benzo(a)pyrene calculated in accordance with MTCA (WAC 173-340-708[8][e]). Nondetected values are included in the summation at one-half the reporting limit.

Total 2,3,7,8-TCDD (TEQ) is the toxic equivalent concentration of 2,3,7,8-tetrachlorodibenzo-p-dioxin calculated in accordance with MTCA (WAC 173-340-708[8][d]). Nondetected values are included in the summation at one-half the reporting limit.

Total PCB concentration summation includes one-half the reporting limits for nondetected Aroclors 1016, 1254, and 1260 (only Aroclors detected in Upland Area soil).

In Table 4-13, the percentages listed for "Agg" and "Fines" are the sample weight percentages of aggregate and fines (powder) fractions measured after sample crushing (refer to Section 4.7).

In Table 4-7, un-ionized concentrations are calculated using total ammonia concentations, temperature, pH, and (calculated) salinity for each water sample, applying the algorithm included in Ecology's PWSPREAD.xls workbook (http://www.ecy.wa.gov/programs/eap/pwspread/pwspread.html).

#### Abbreviations:

APH air-phase petroleum hydrocarbons

ARAR applicable or relevant and appropriate requirement

benzene, toluene, ethylbenzene, and xylenes

CFR Code of Federal Regulations

CLARC Cleanup Levels and Risk Calculation

cPAHs carcinogenic polycyclic aromatic hydrocarbons

D+O sum of diesel-range and oil-range total petroleum hydrocarbon concentrations

Dredged Material Management Program DMMP Ecology Washington State Department of Ecology EPA U.S. Environmental Protection Agency EPH extractable petroleum hydrocarbons

FD field duplicate

grams per kilogram g/kg liters per kilogram L/kg milligrams per kilogram mg/kg Model Toxics Control Act MTCA

mV millivolts

ncPAHs noncarcinogenic polycyclic aromatic hydrocarbons

Ν nitrogen ND nondetect

SVOCs

TPH

NTU nephelometric turbidity units ORP oxidation-reduction potential PCB polychlorinated biphenyl RDL reporting detection limit RΙ Remedial Investigation

SPLP synthetic precipitation leaching procedure

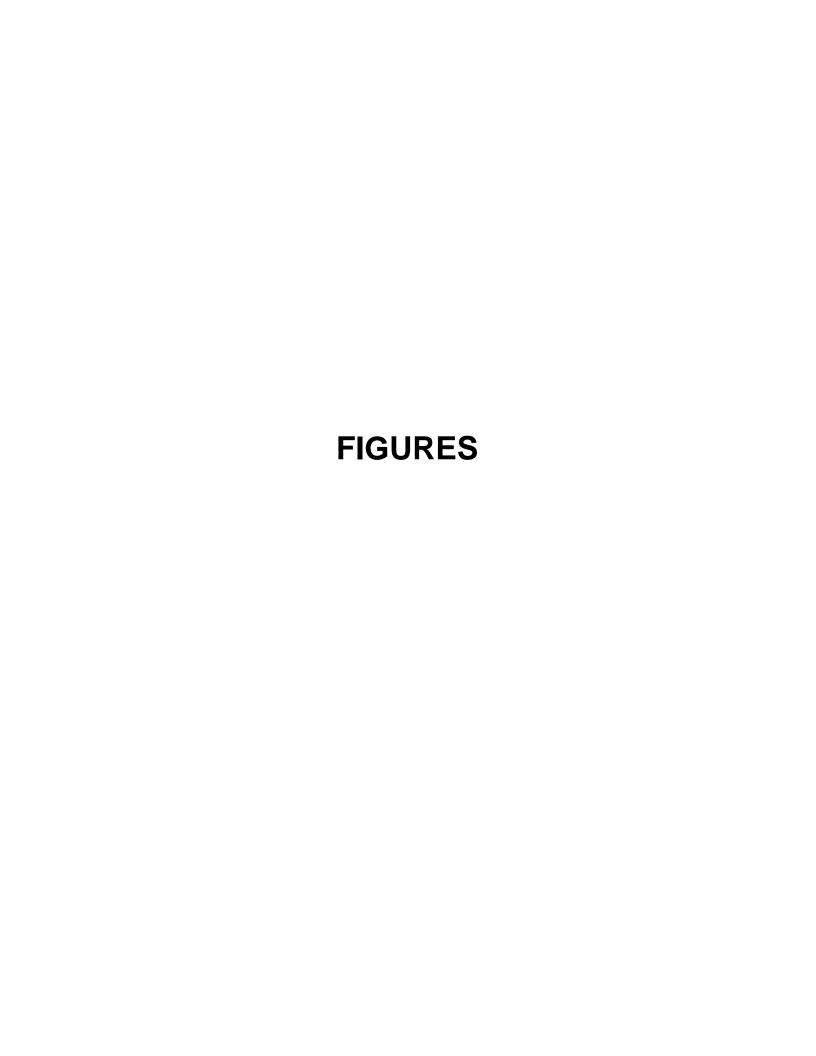
total petroleum hydrocarbons

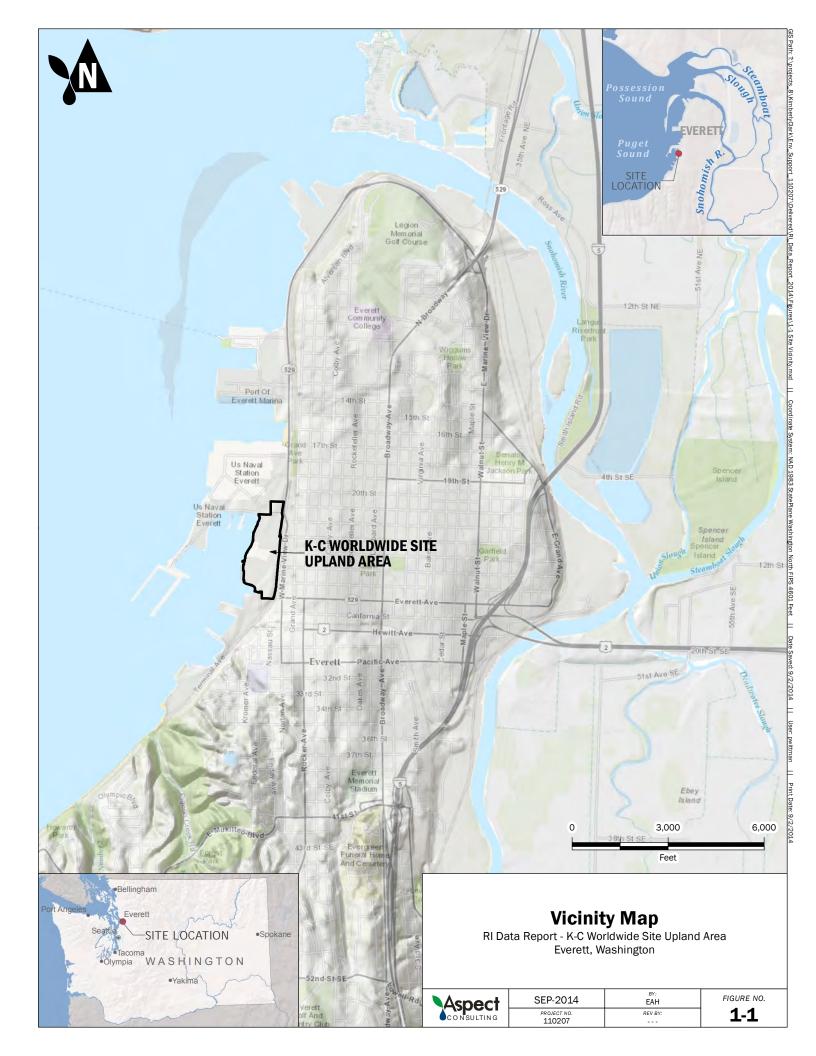
semivolatile organic compounds TEE terrestrial ecological evaluation TEF toxic equivalency factor TEQ toxic equivalent concentration

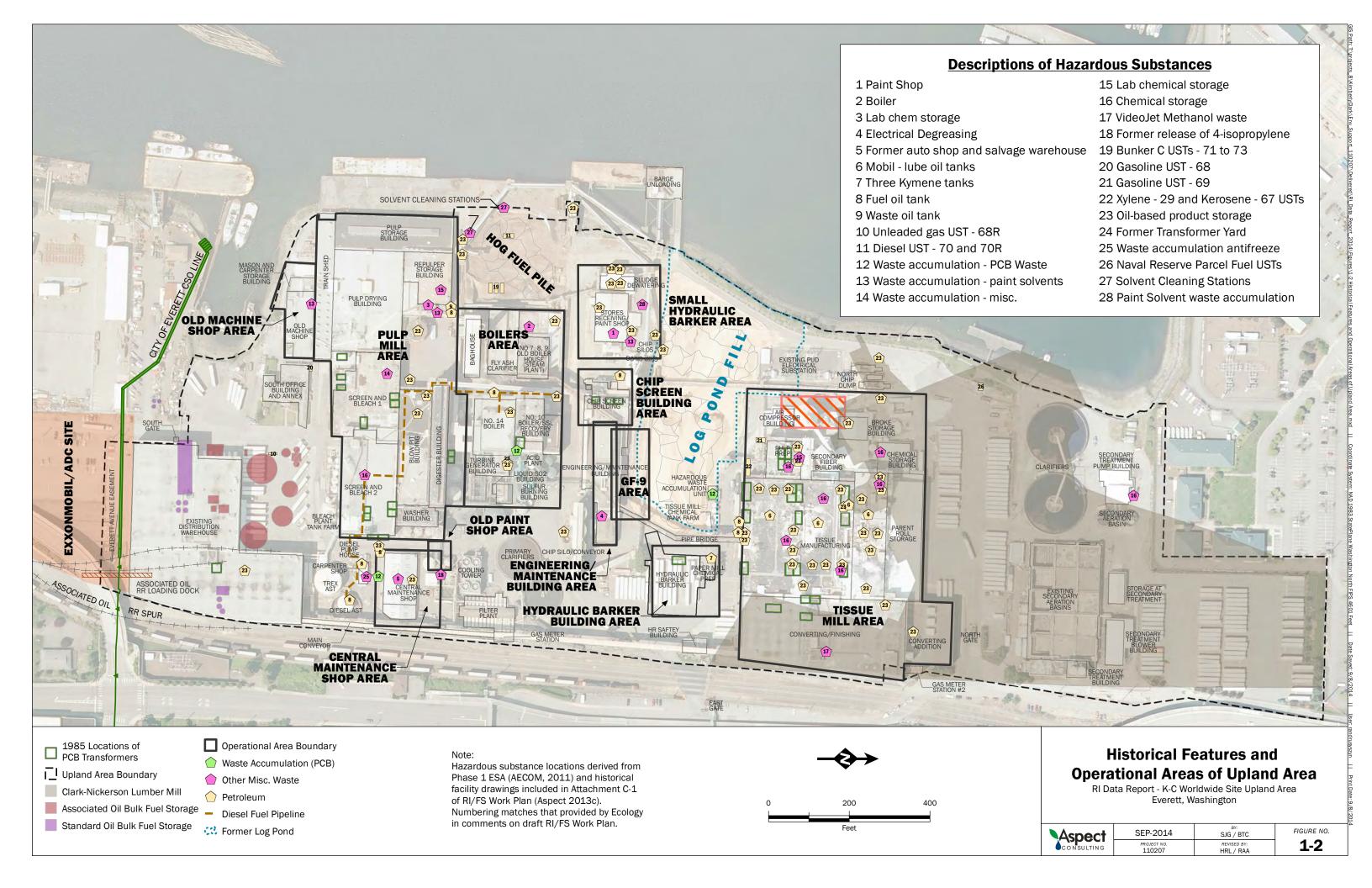
micrograms per liter ug/L

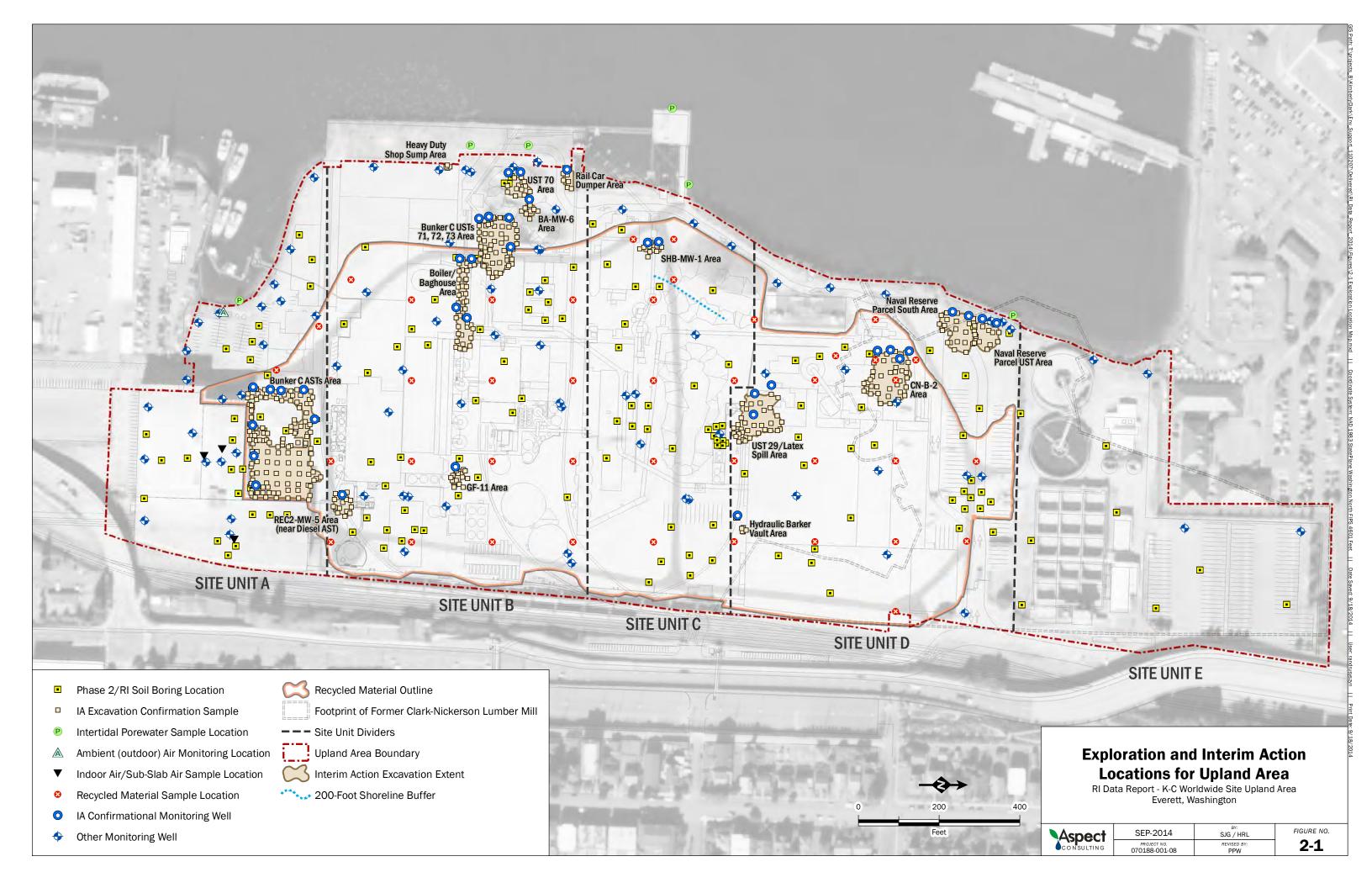
micrograms per meter cubic meter ug/m<sup>3</sup> uS/cm microsiemens per centimeter VOCs volatile organic compounds volatile petroleum hydrocarbons WAC Washington Administrative Code

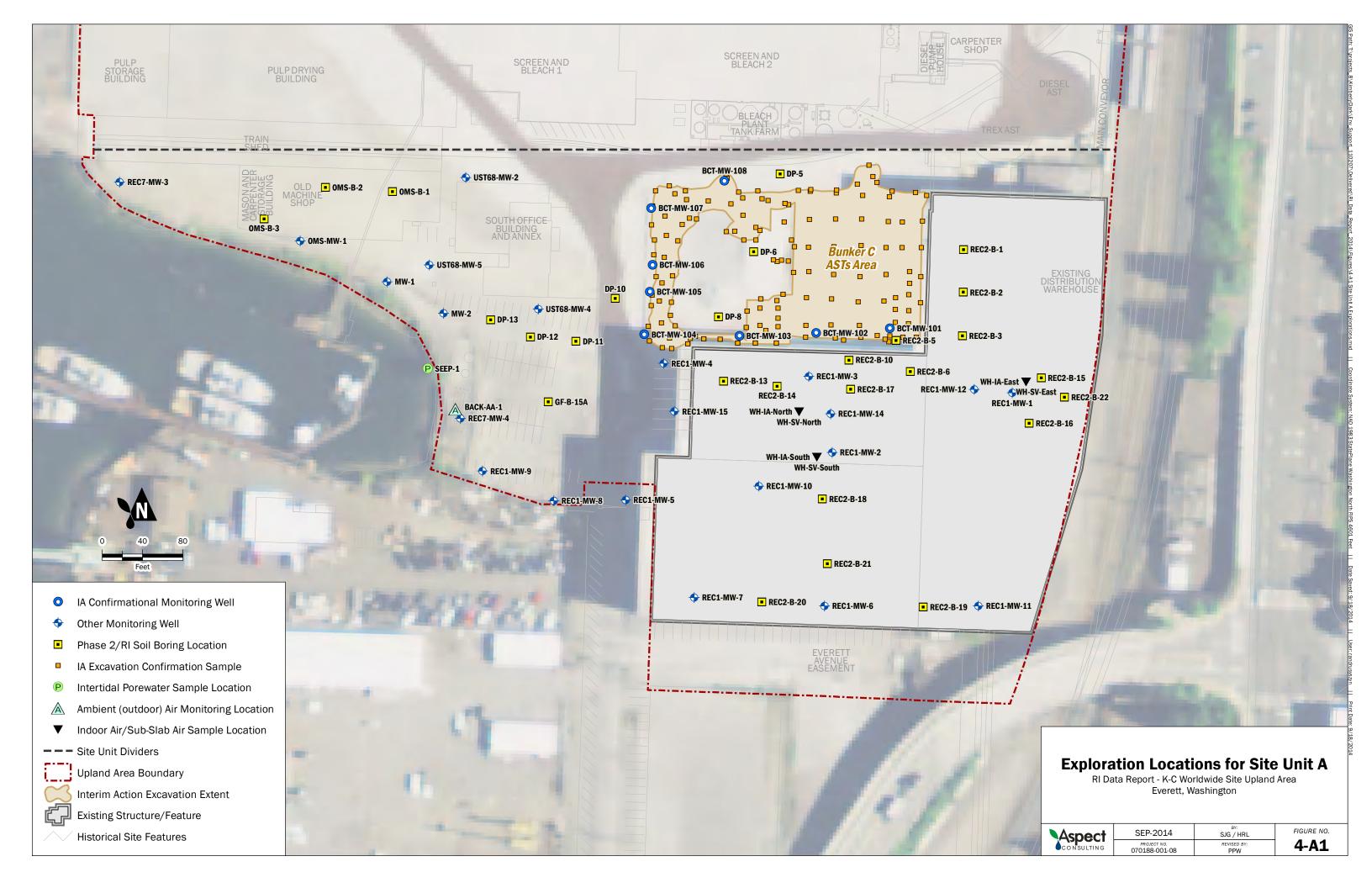
Page 1 of 1

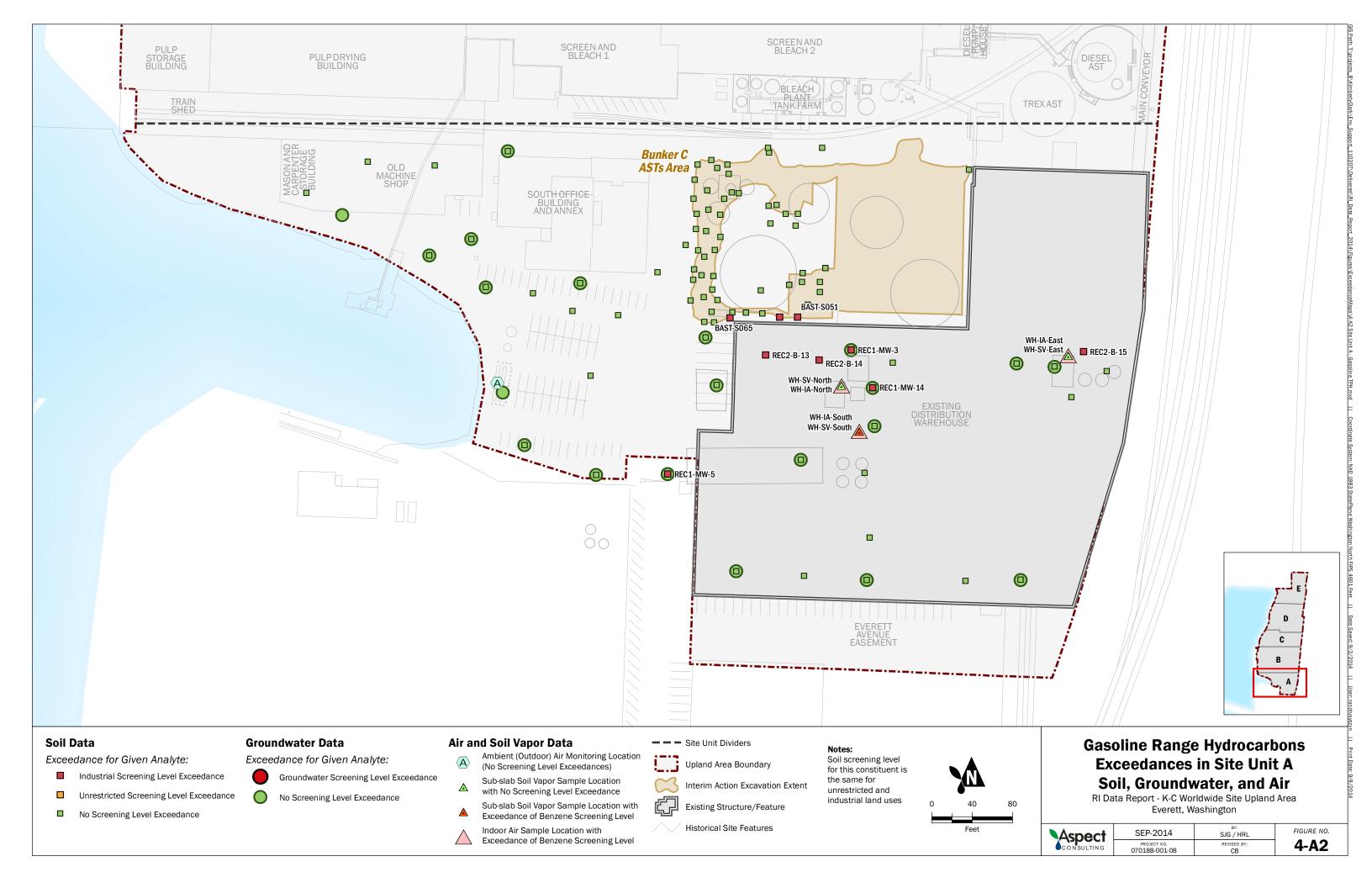


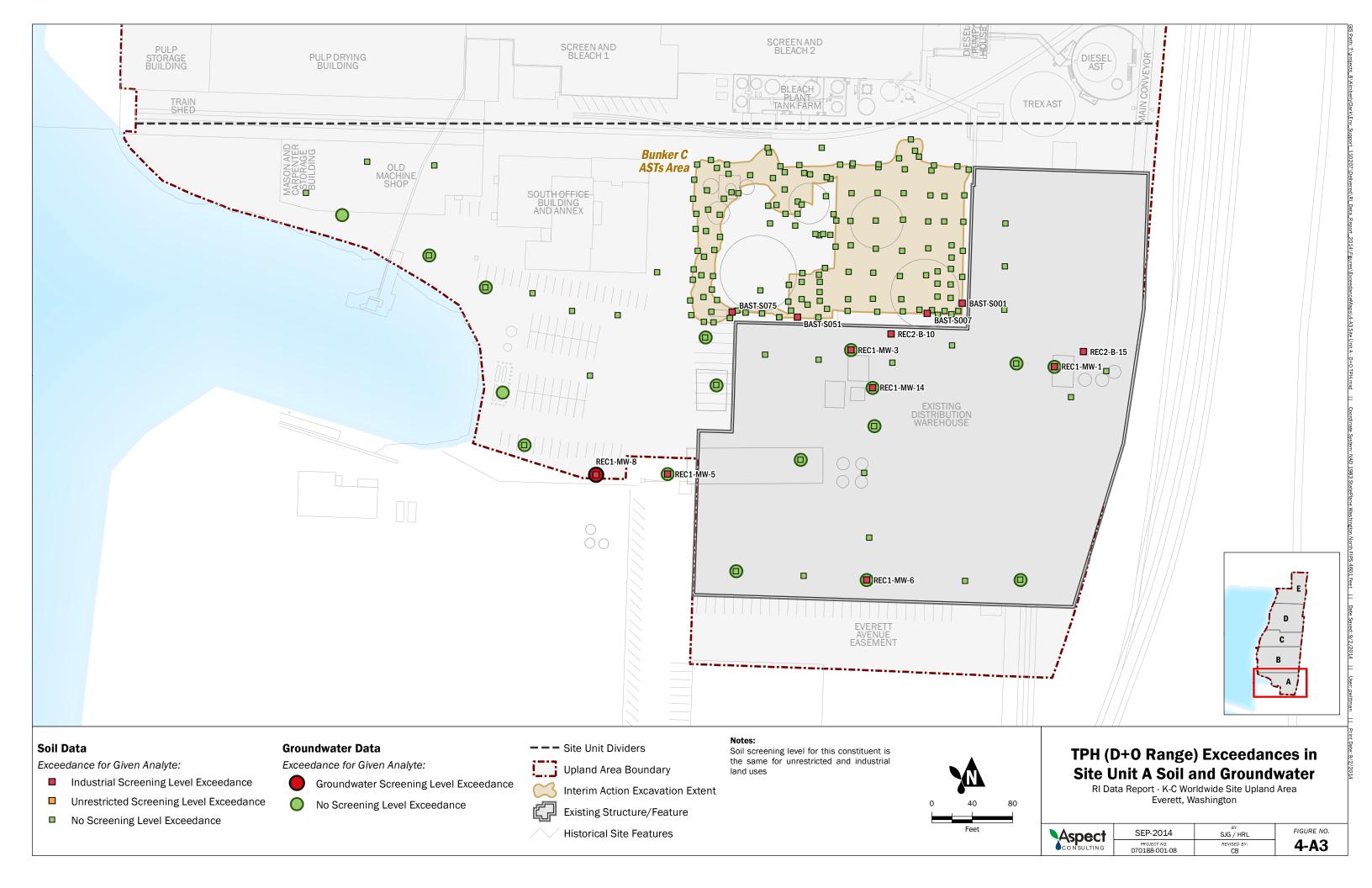


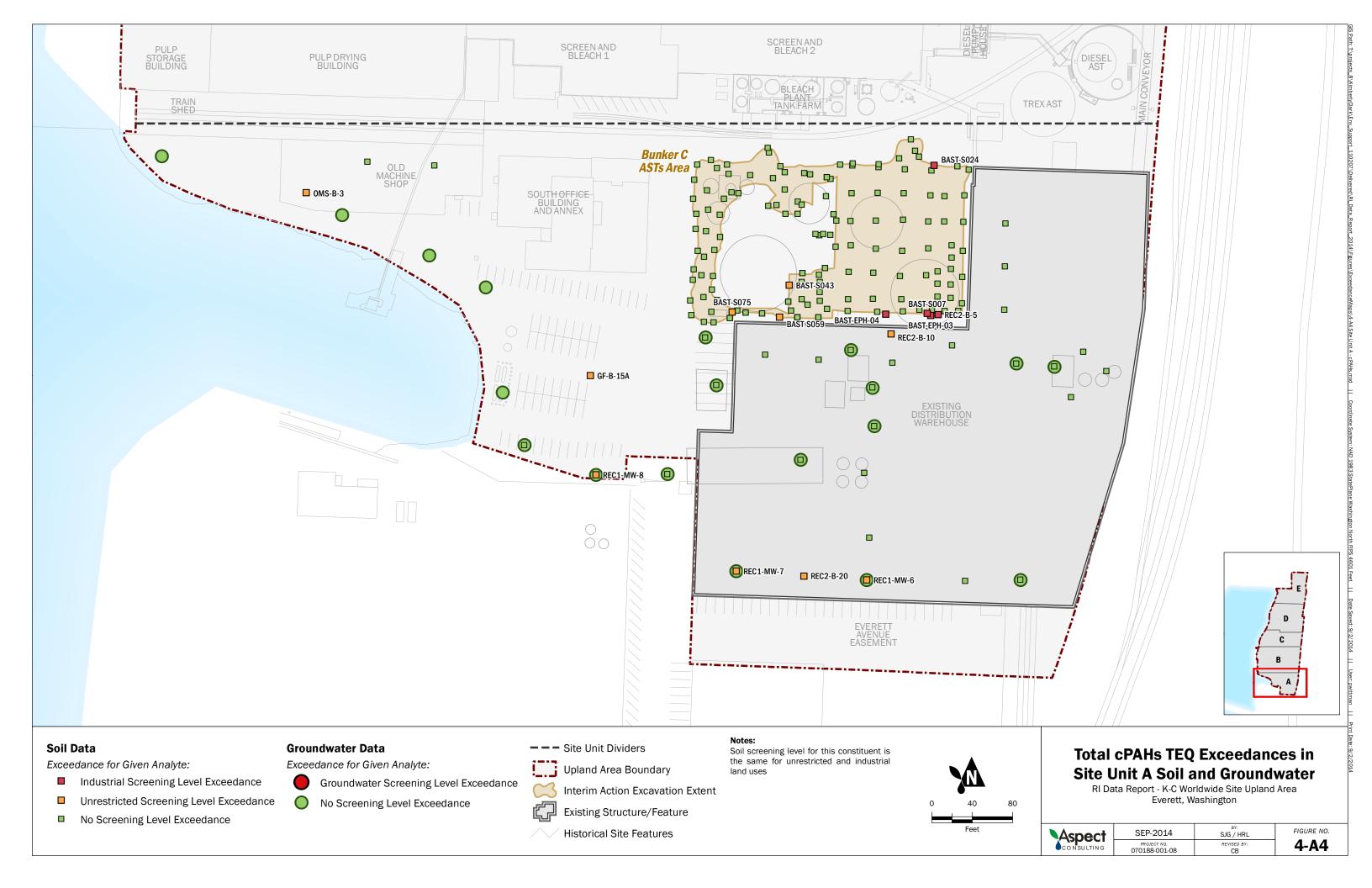


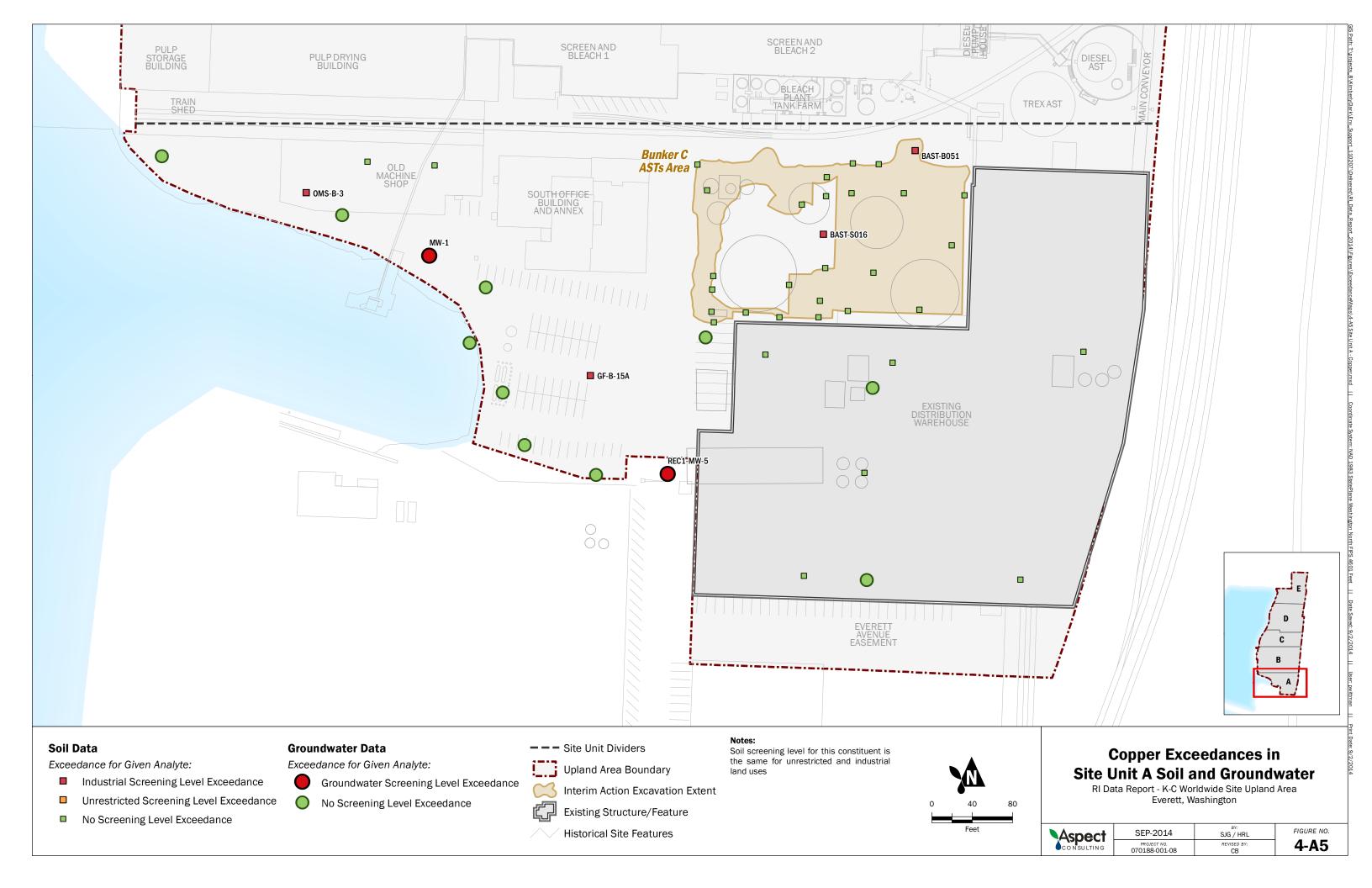


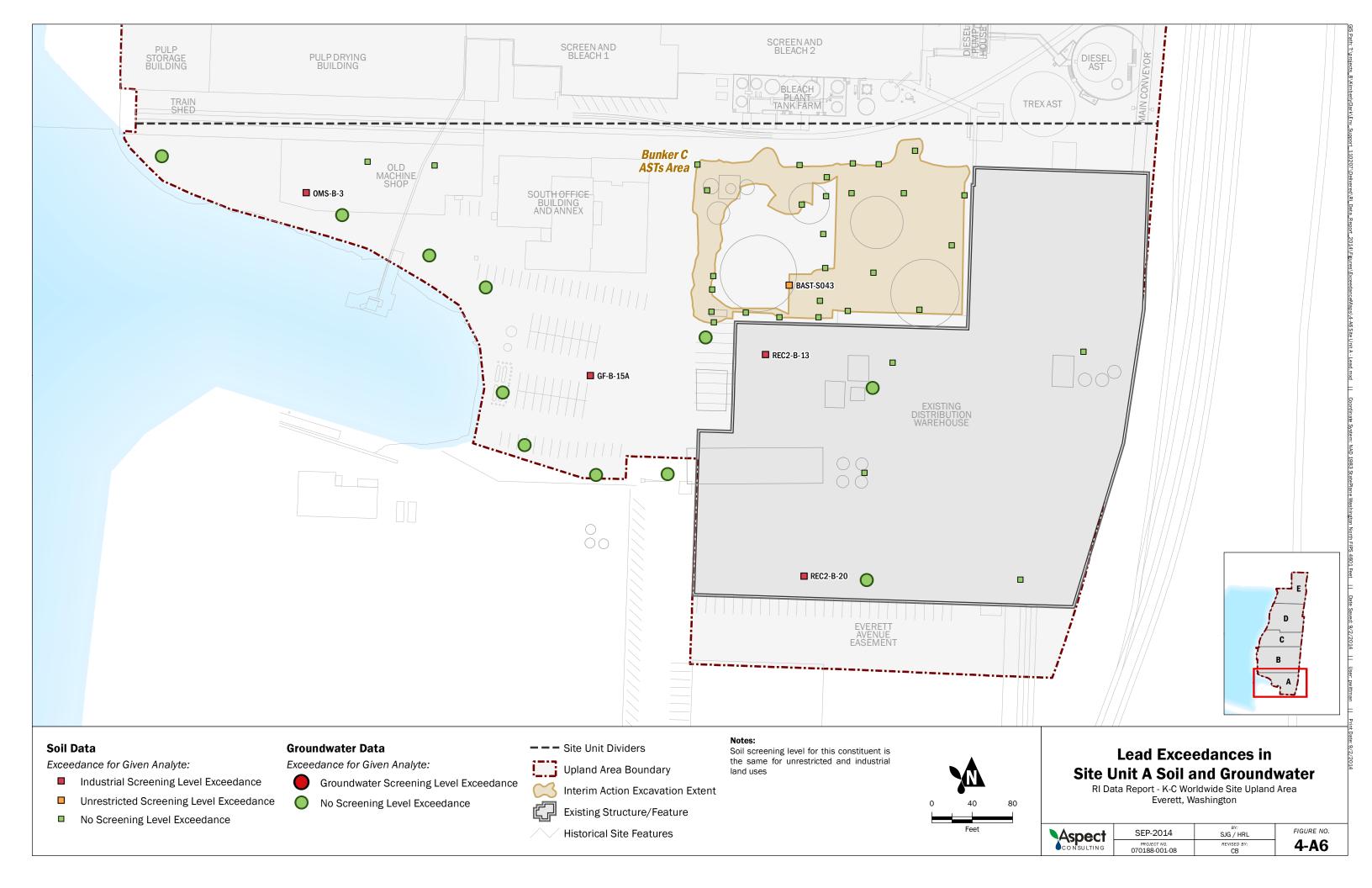


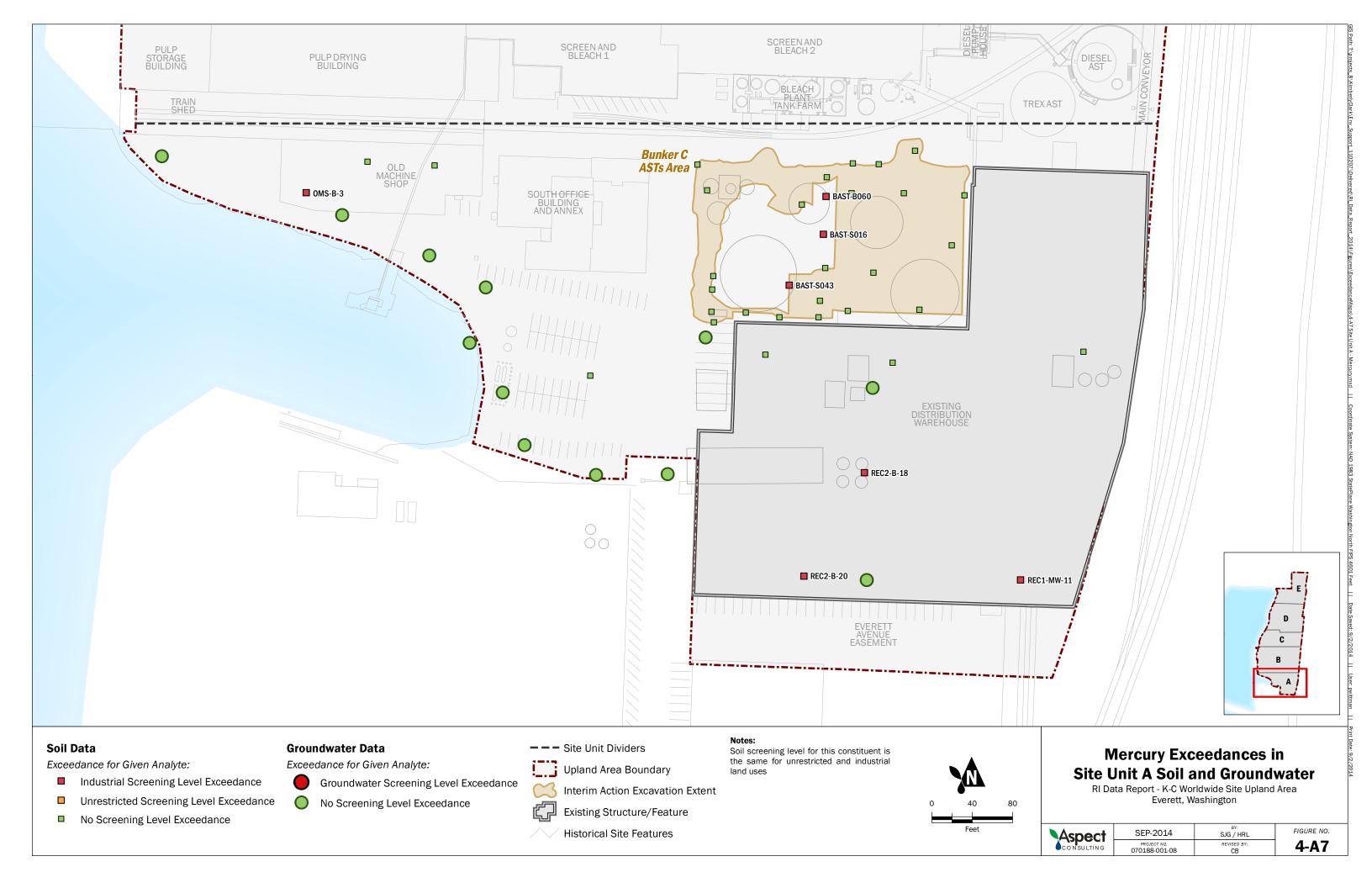


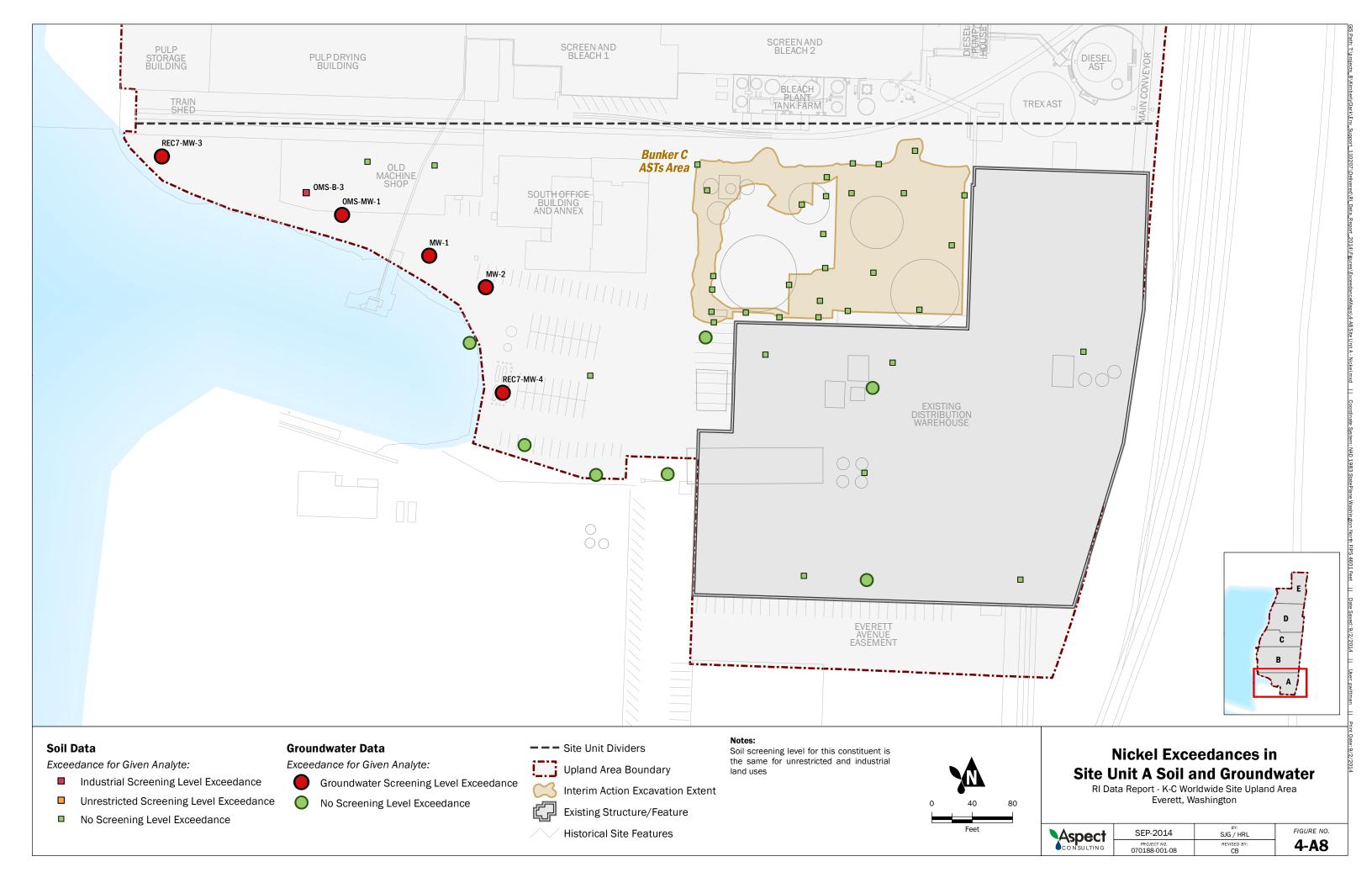


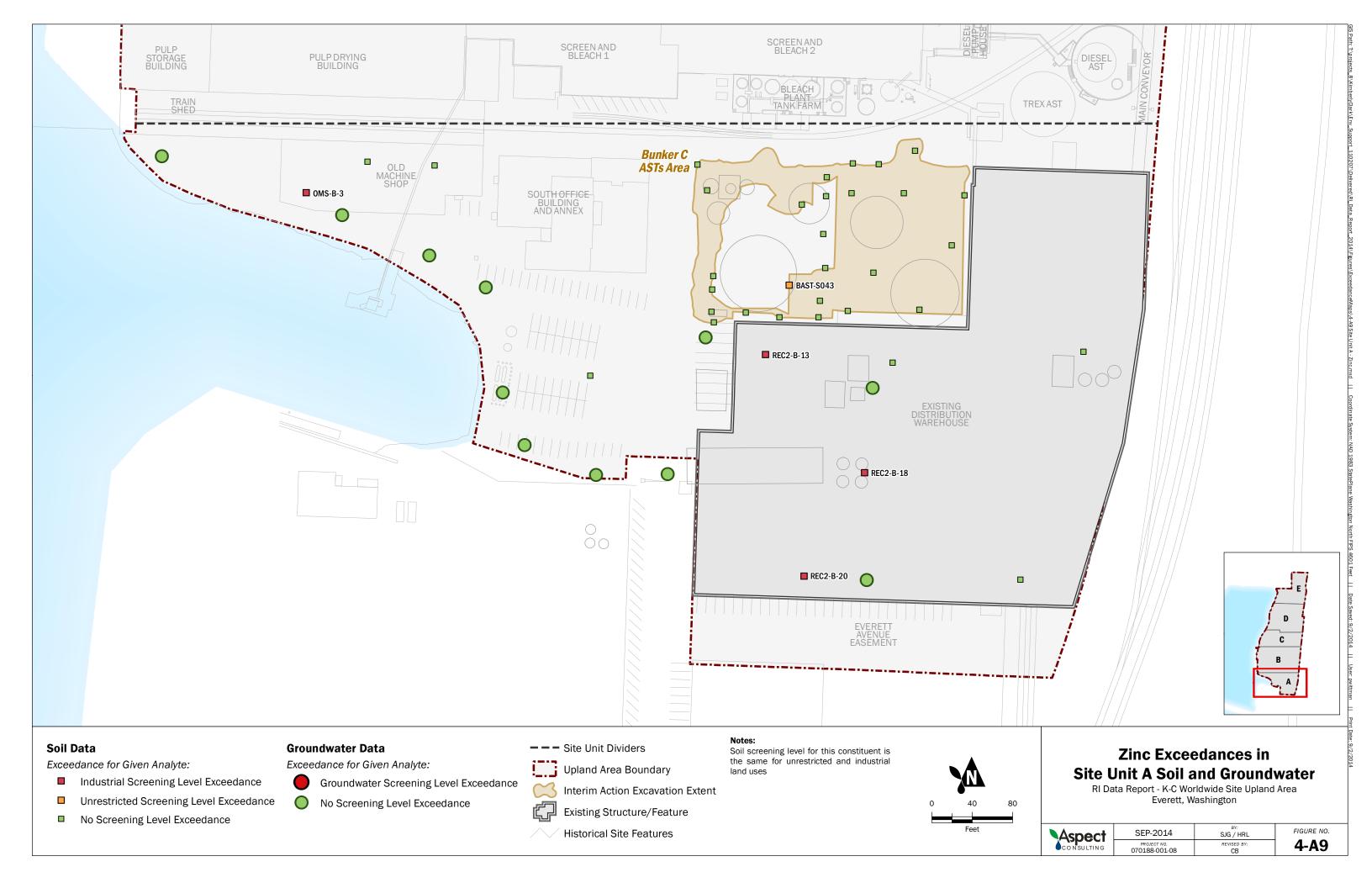


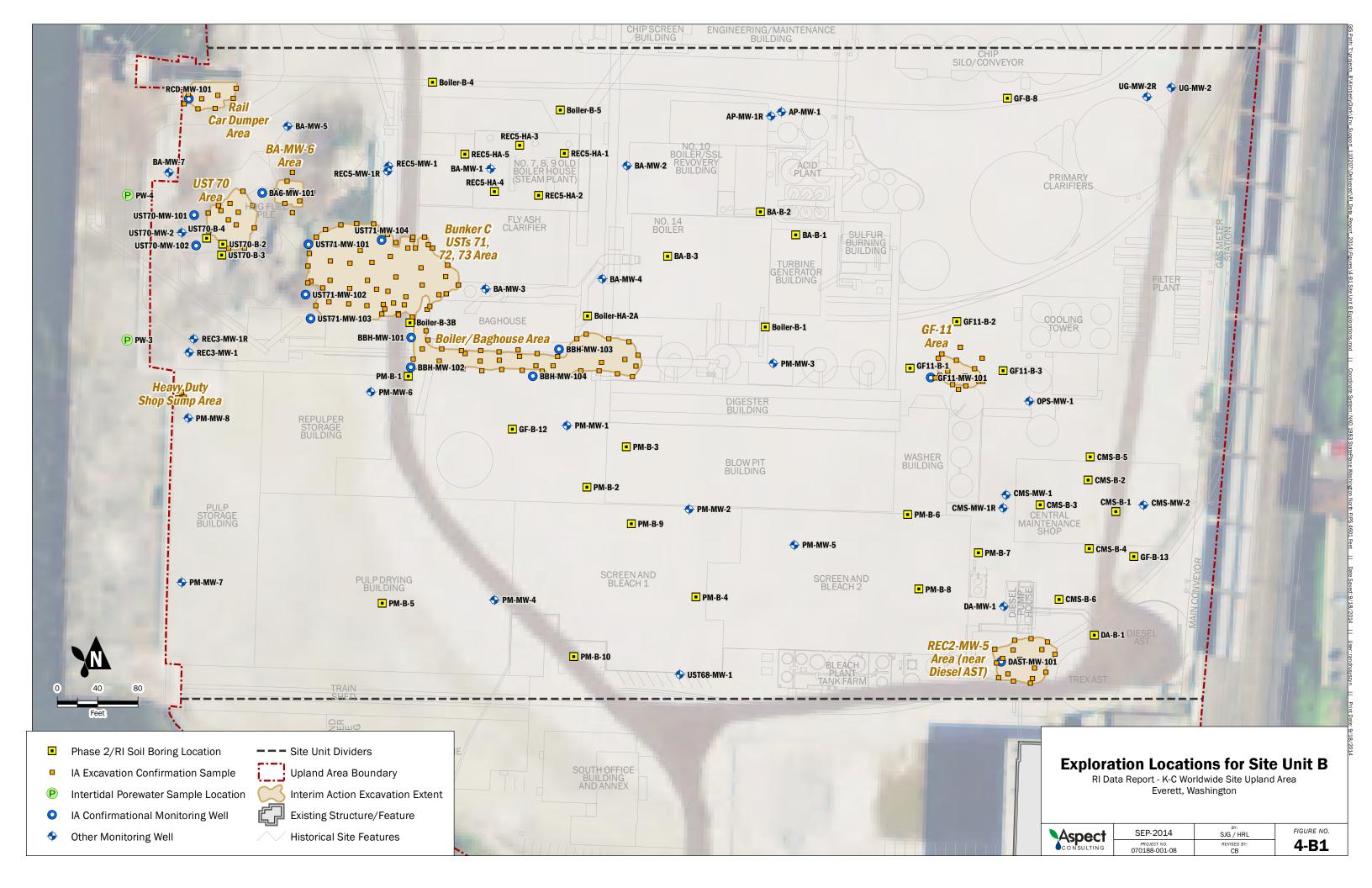


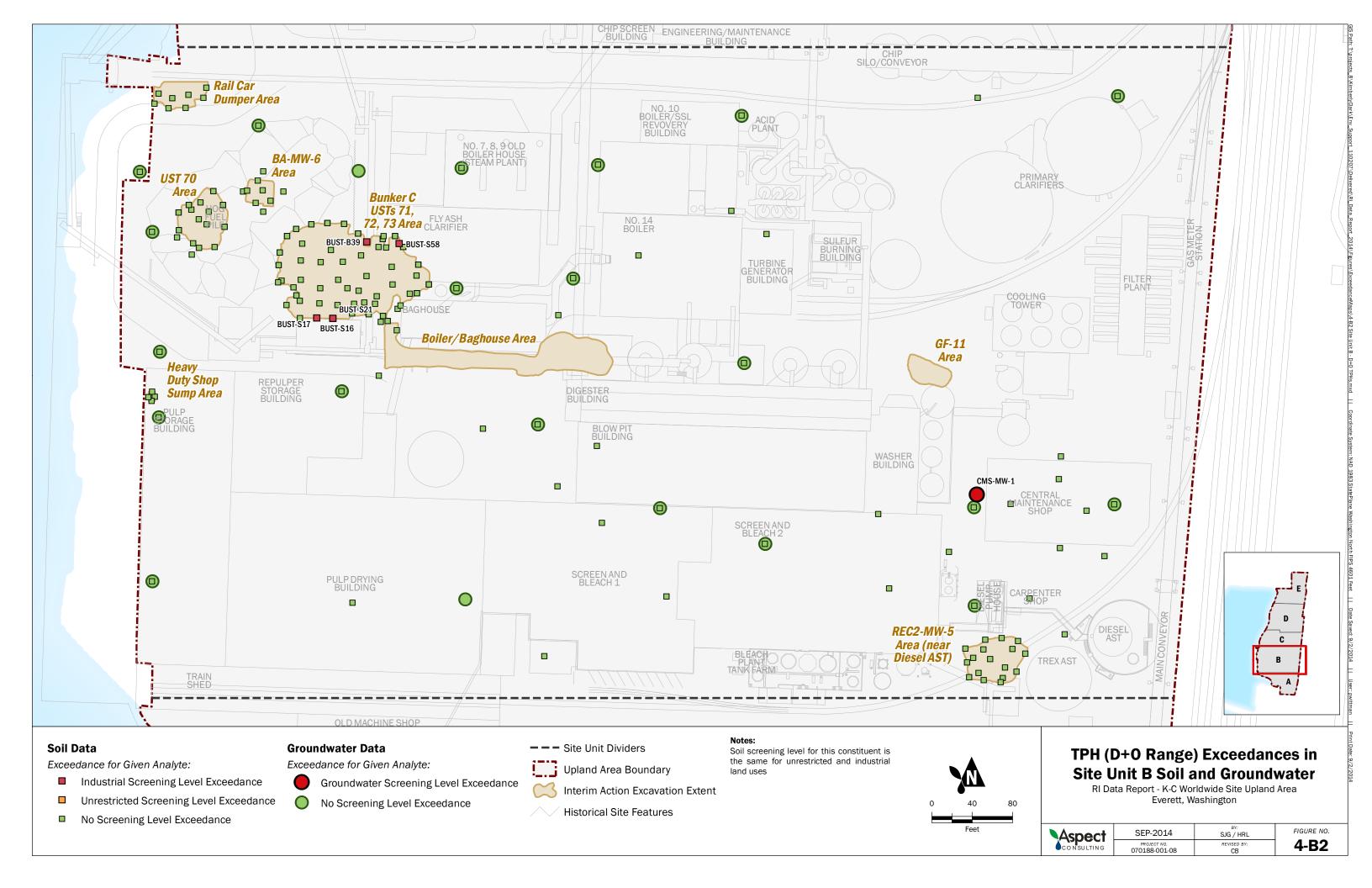


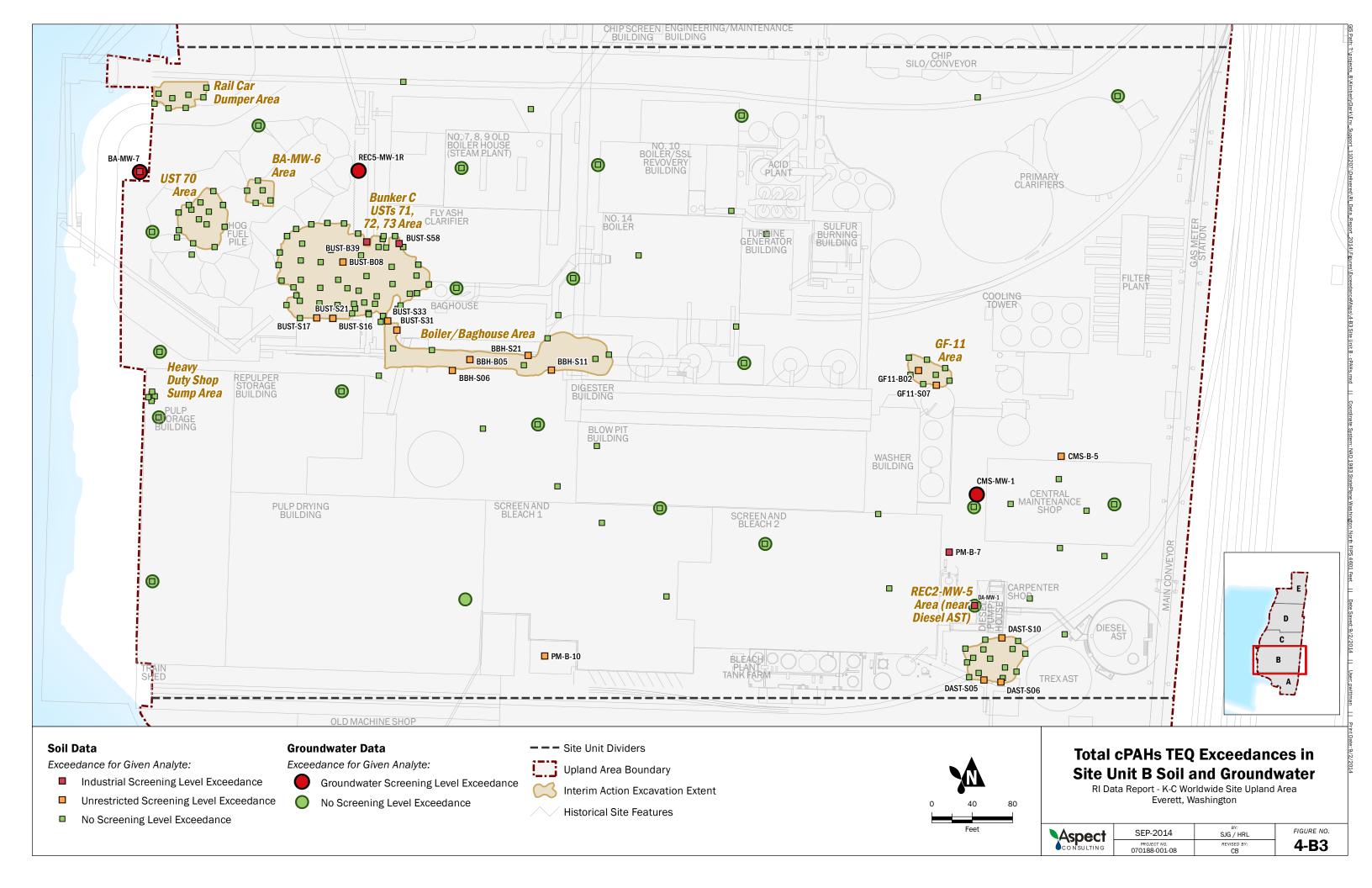


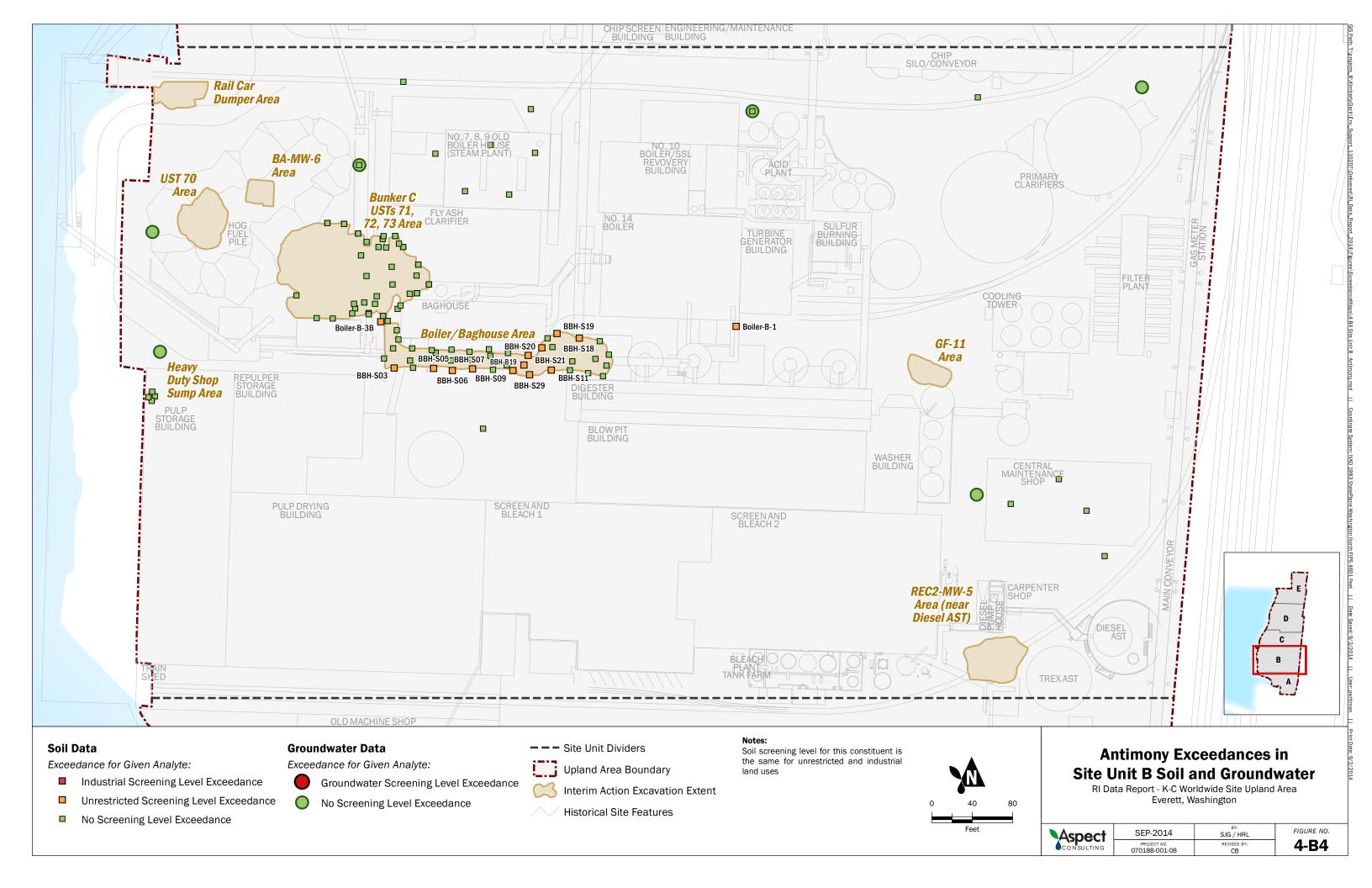


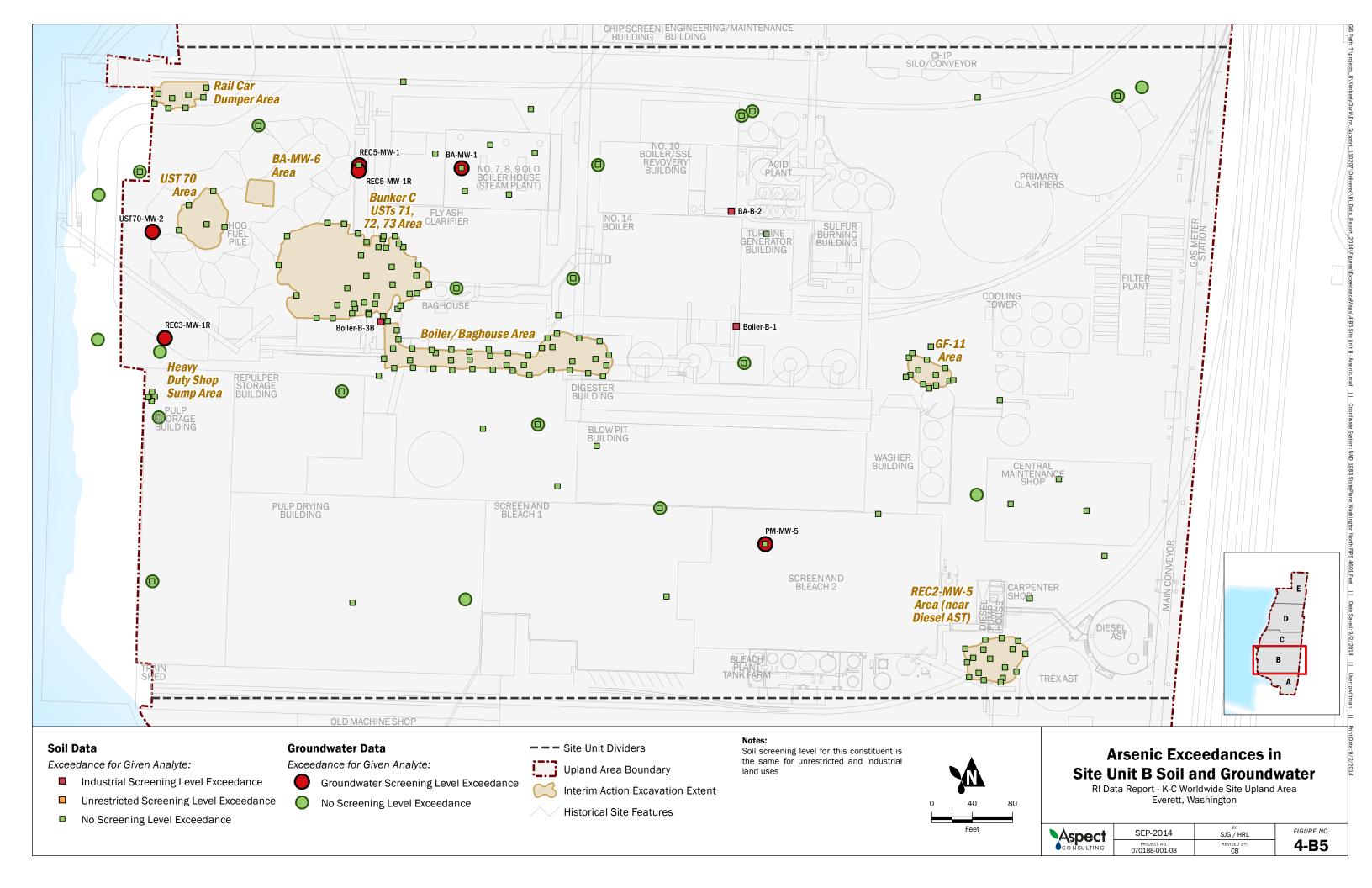




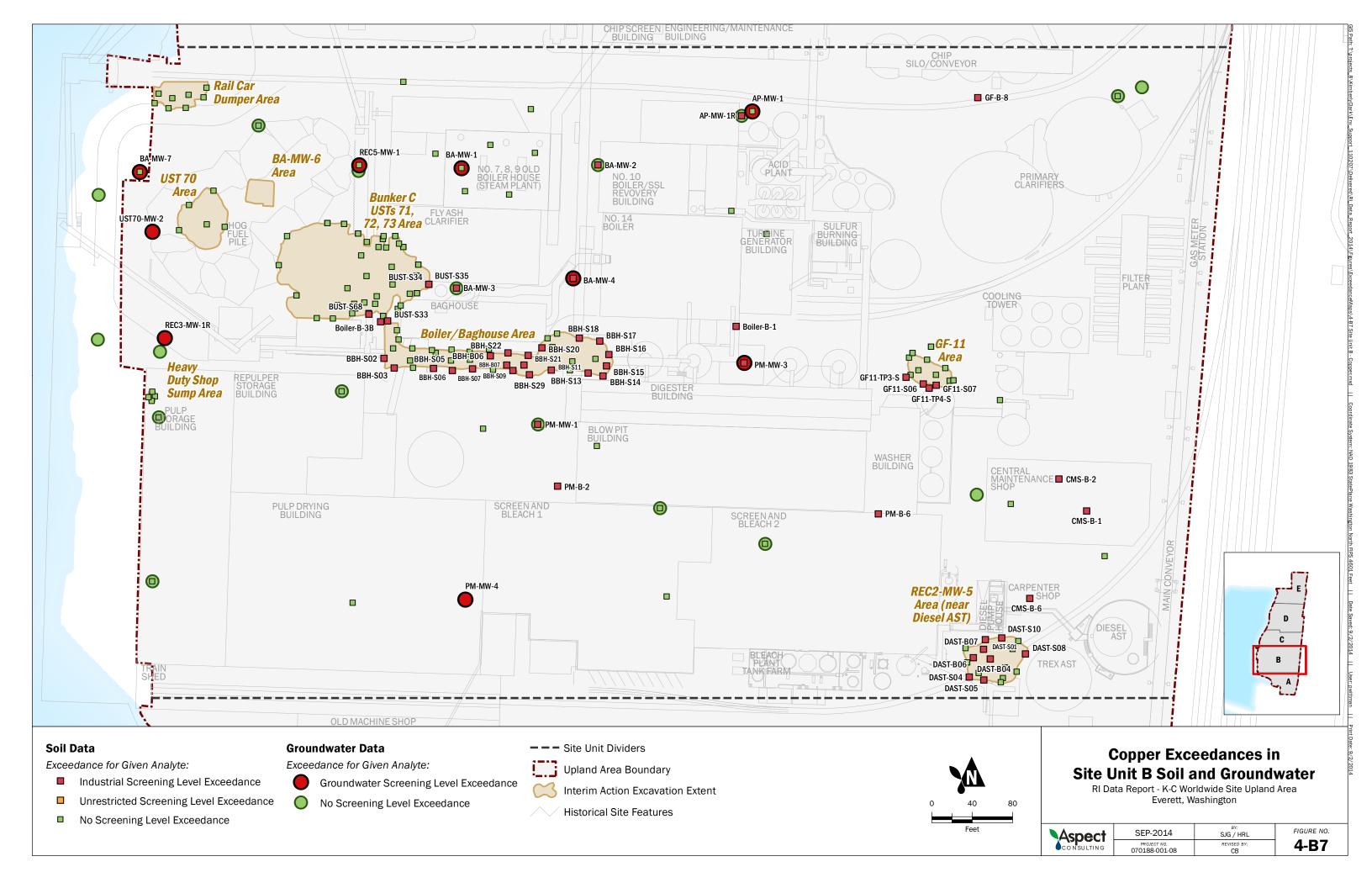


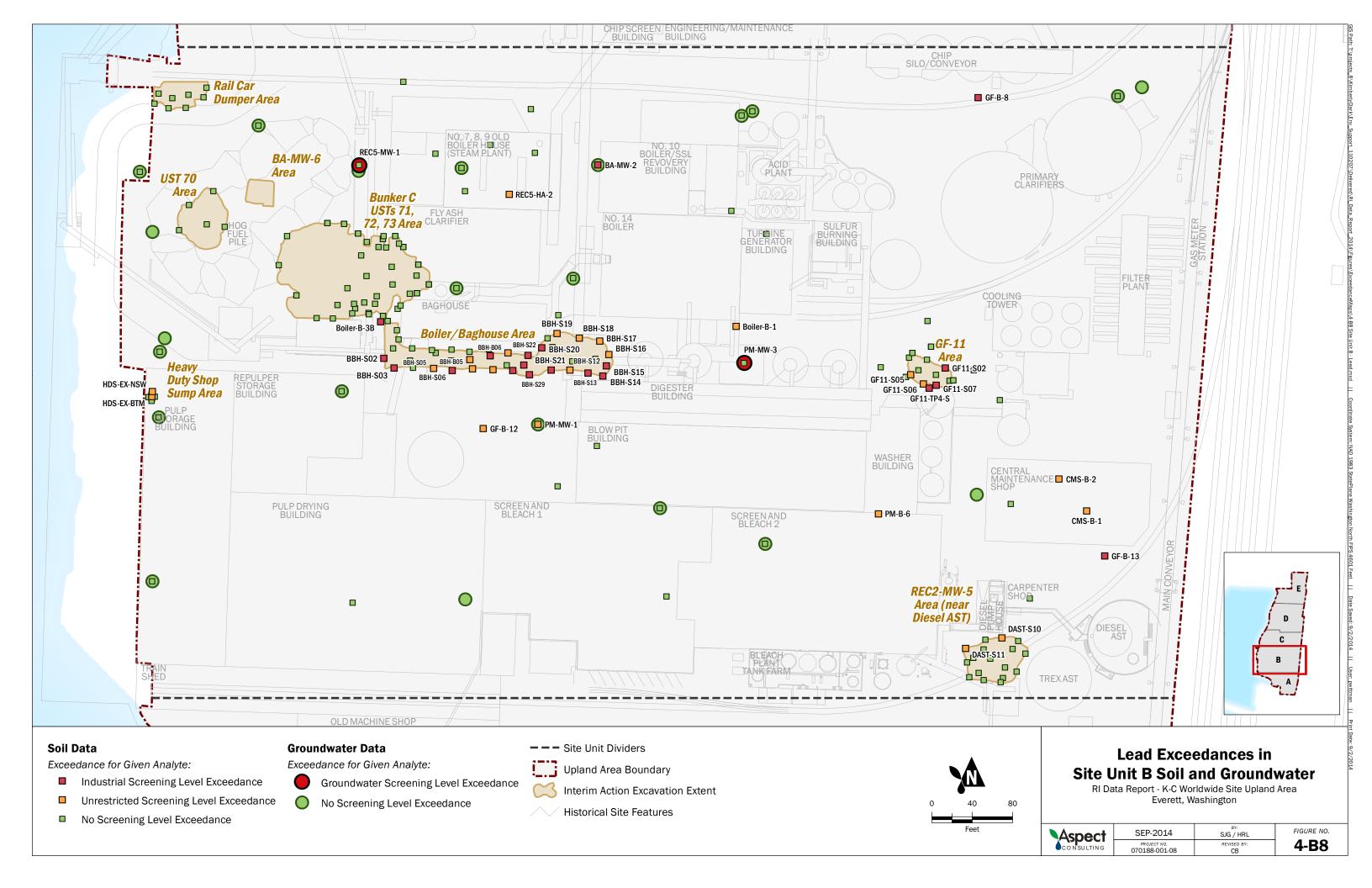


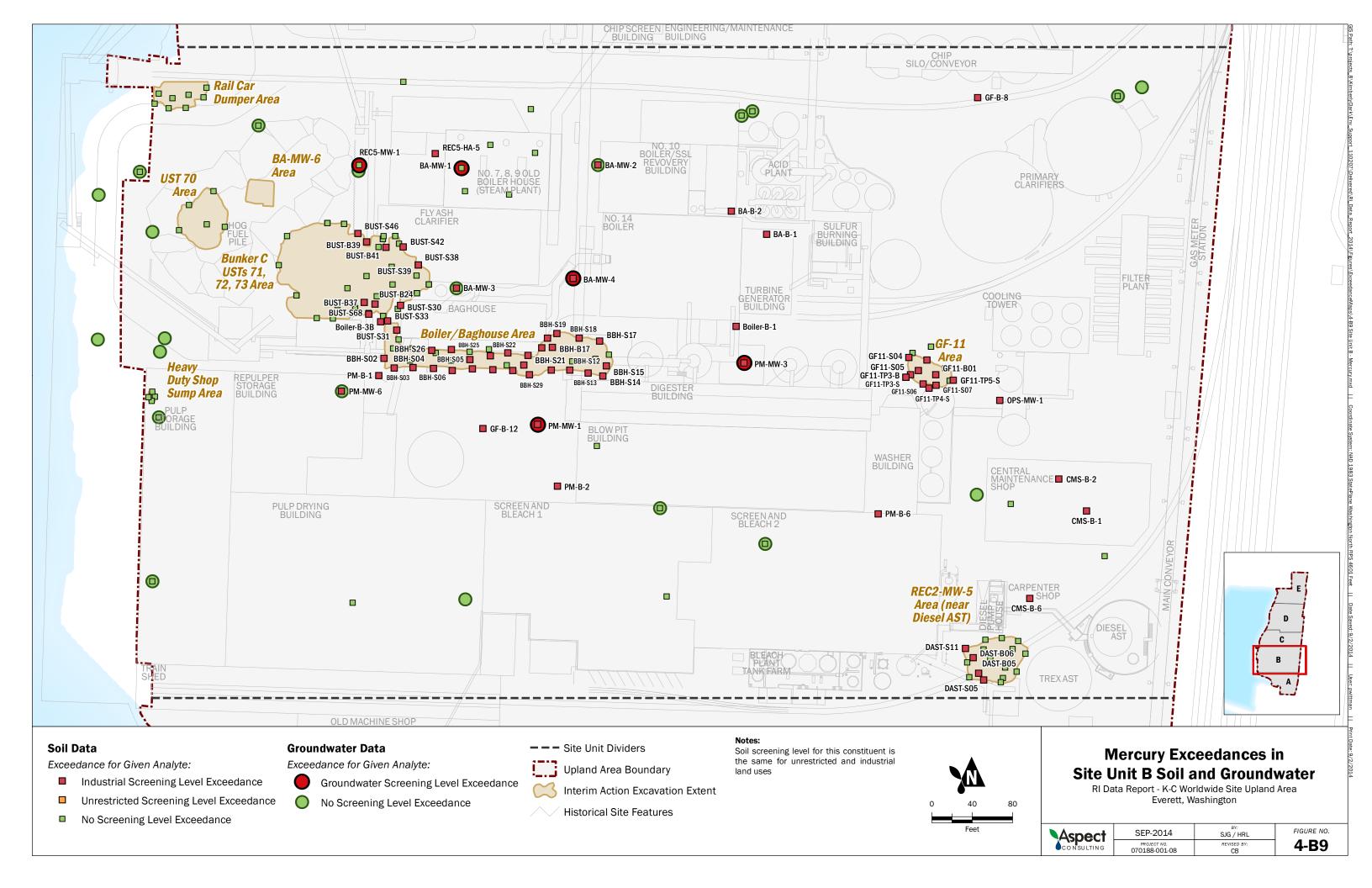


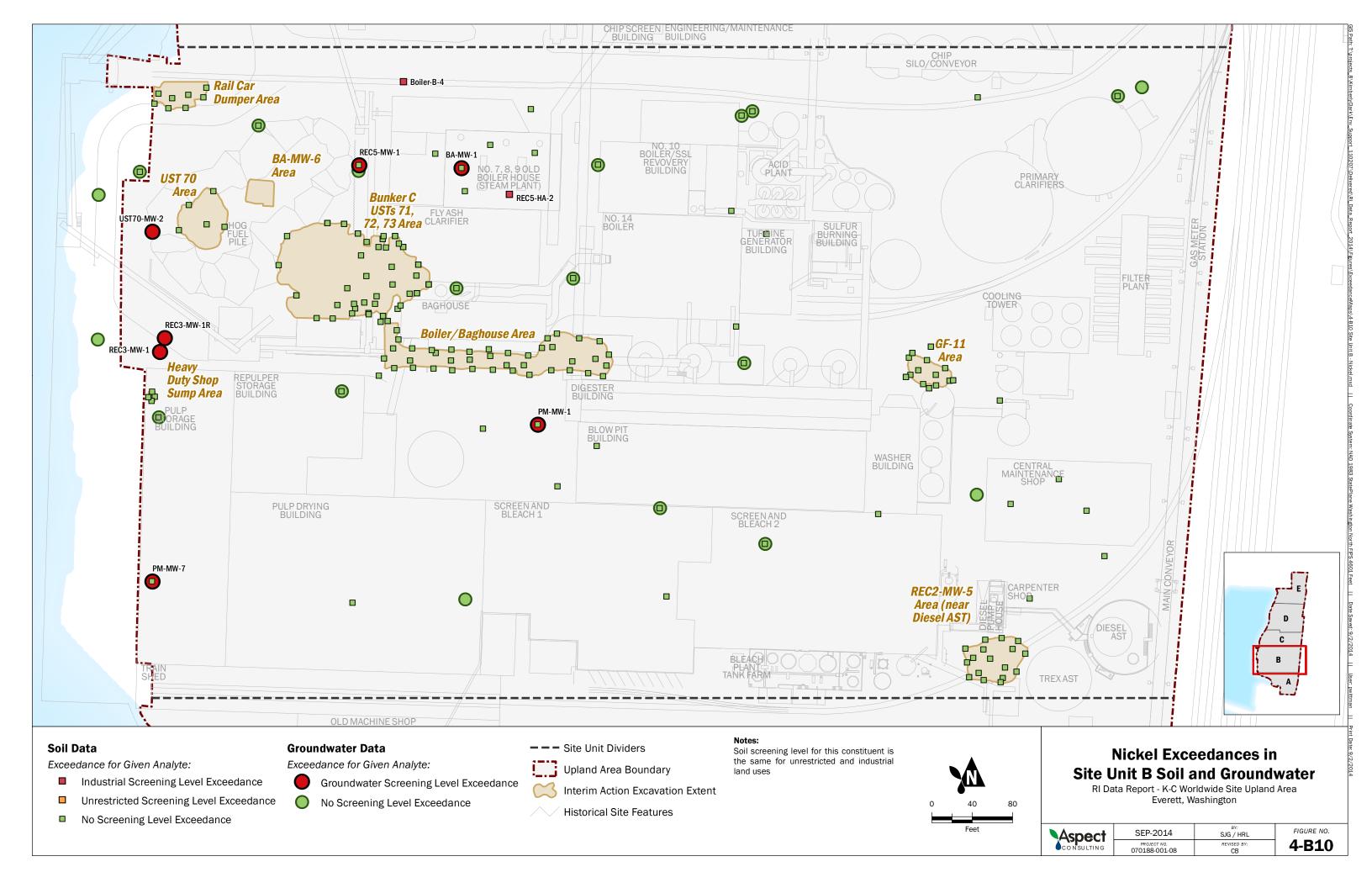


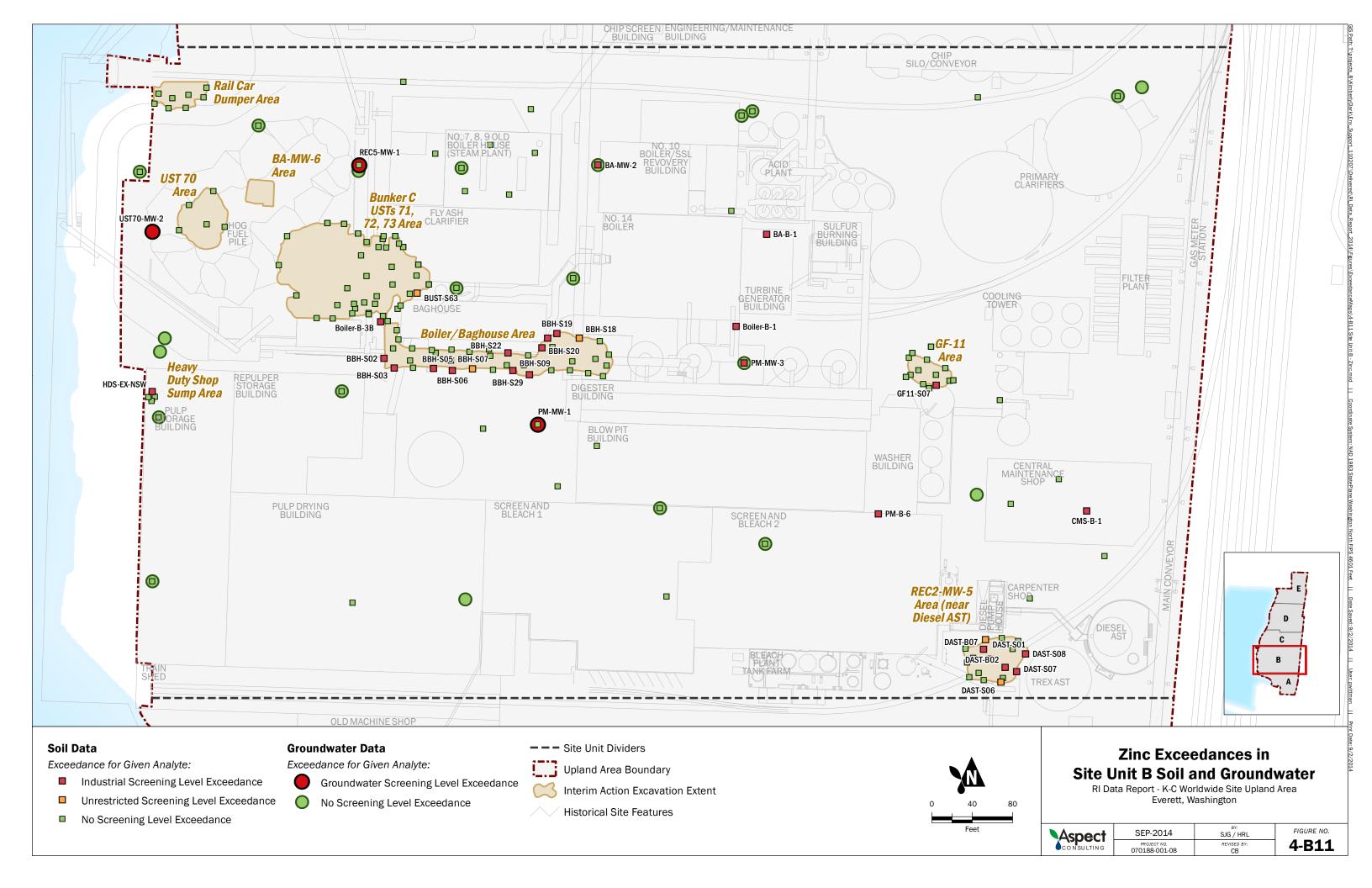


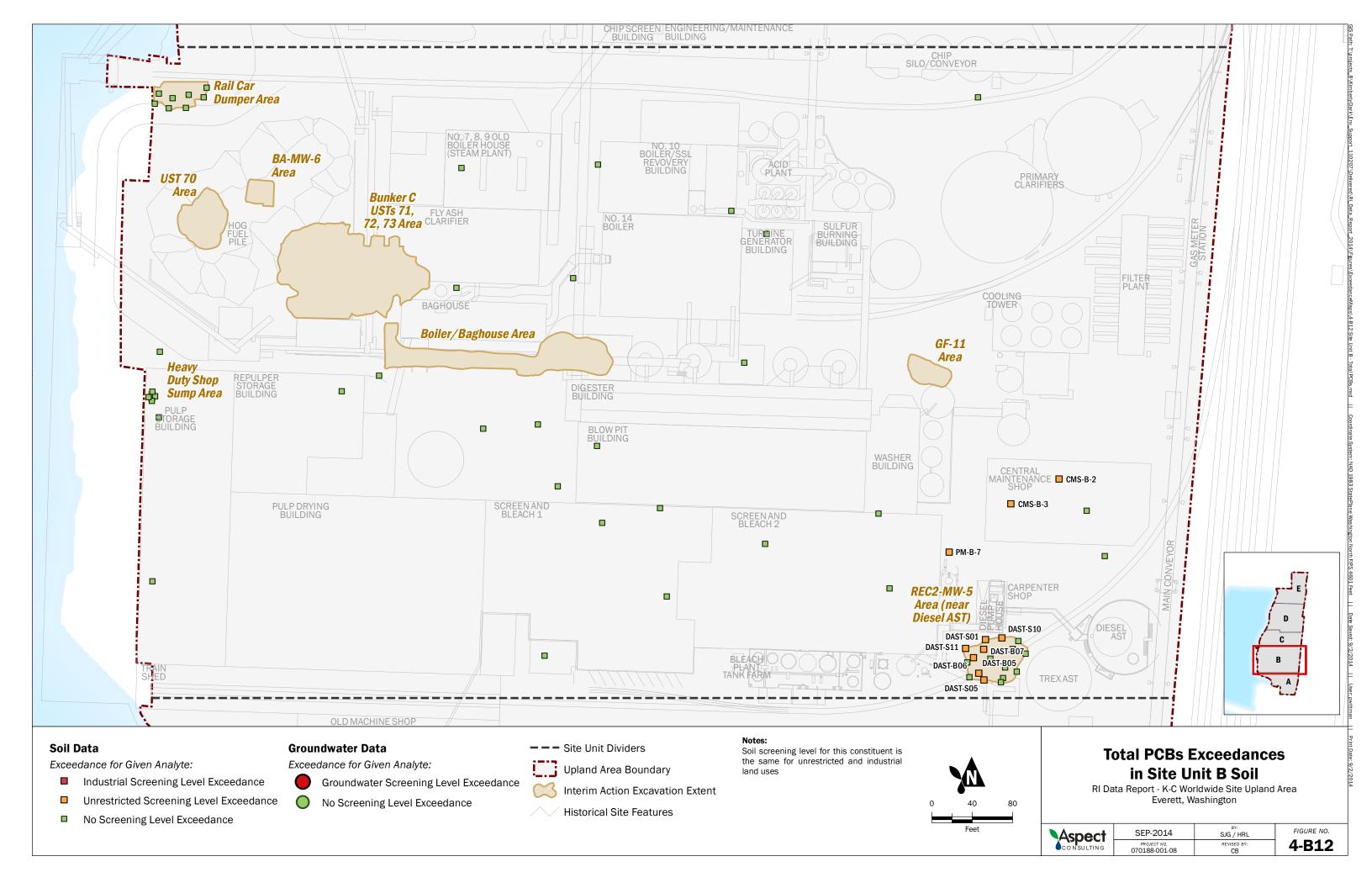


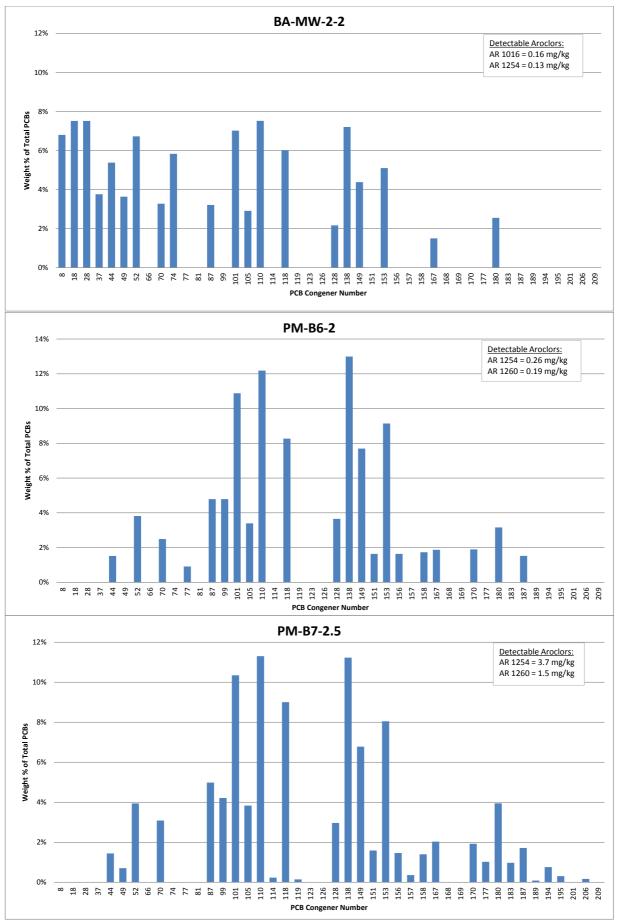




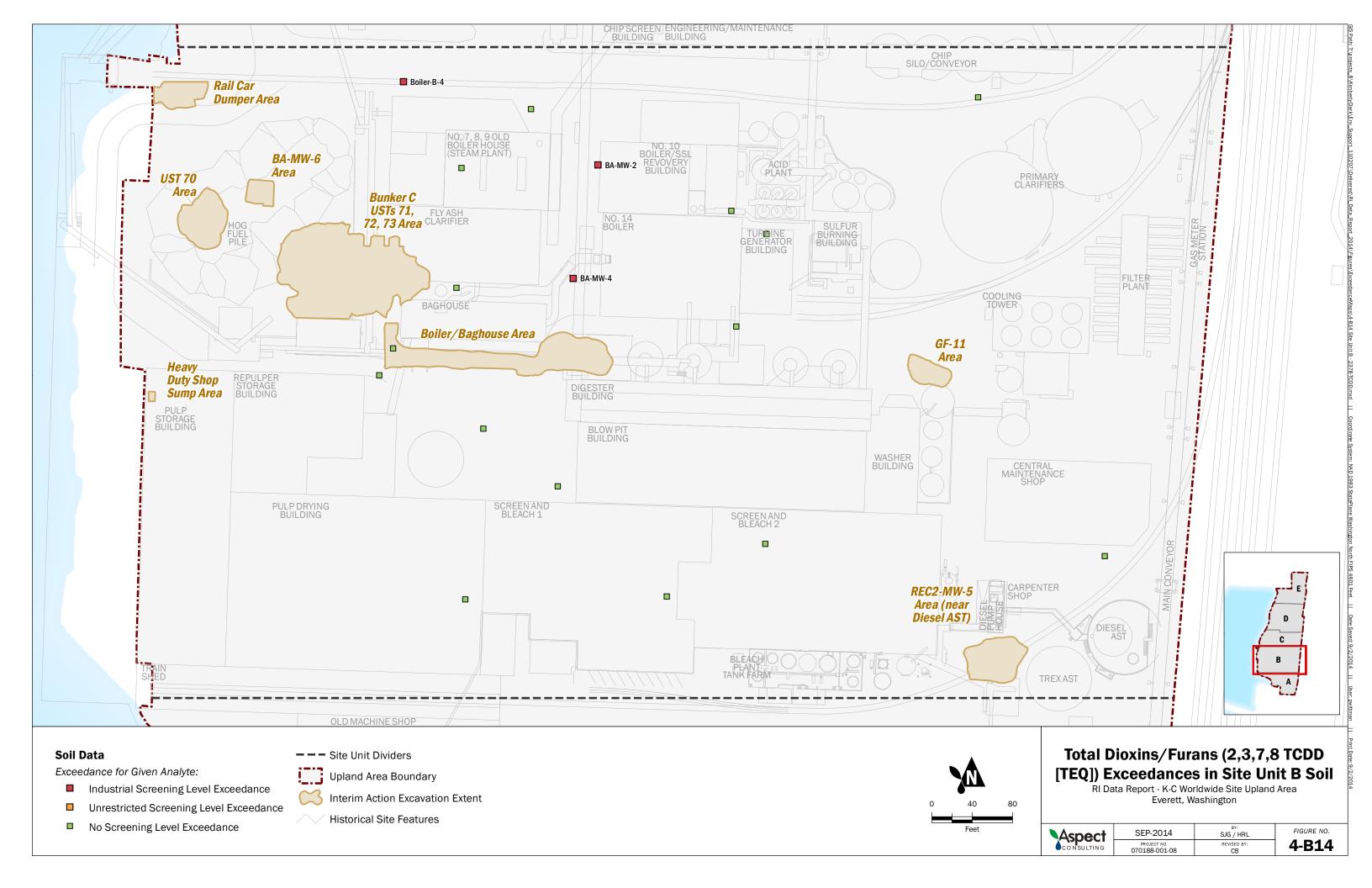


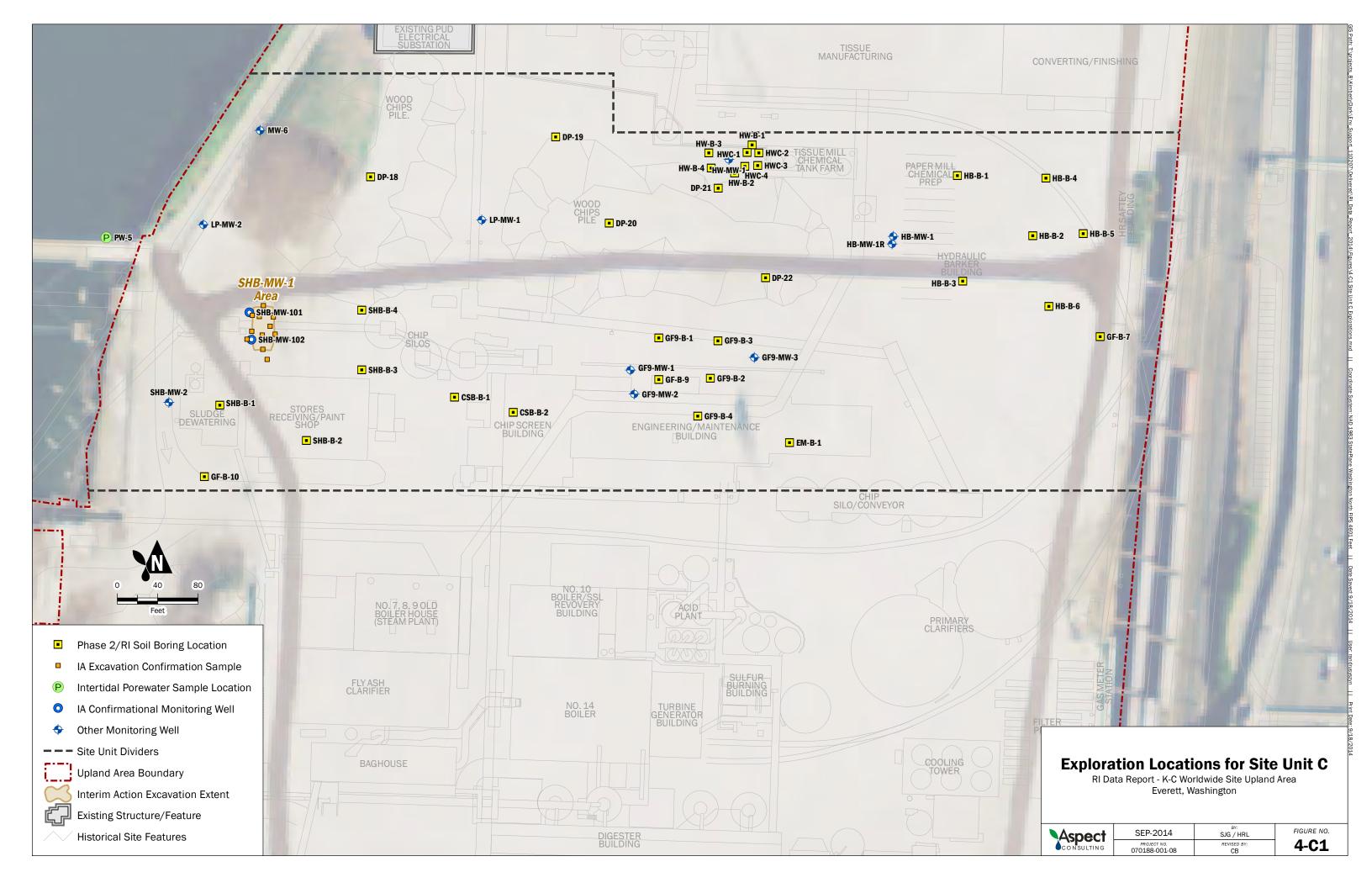


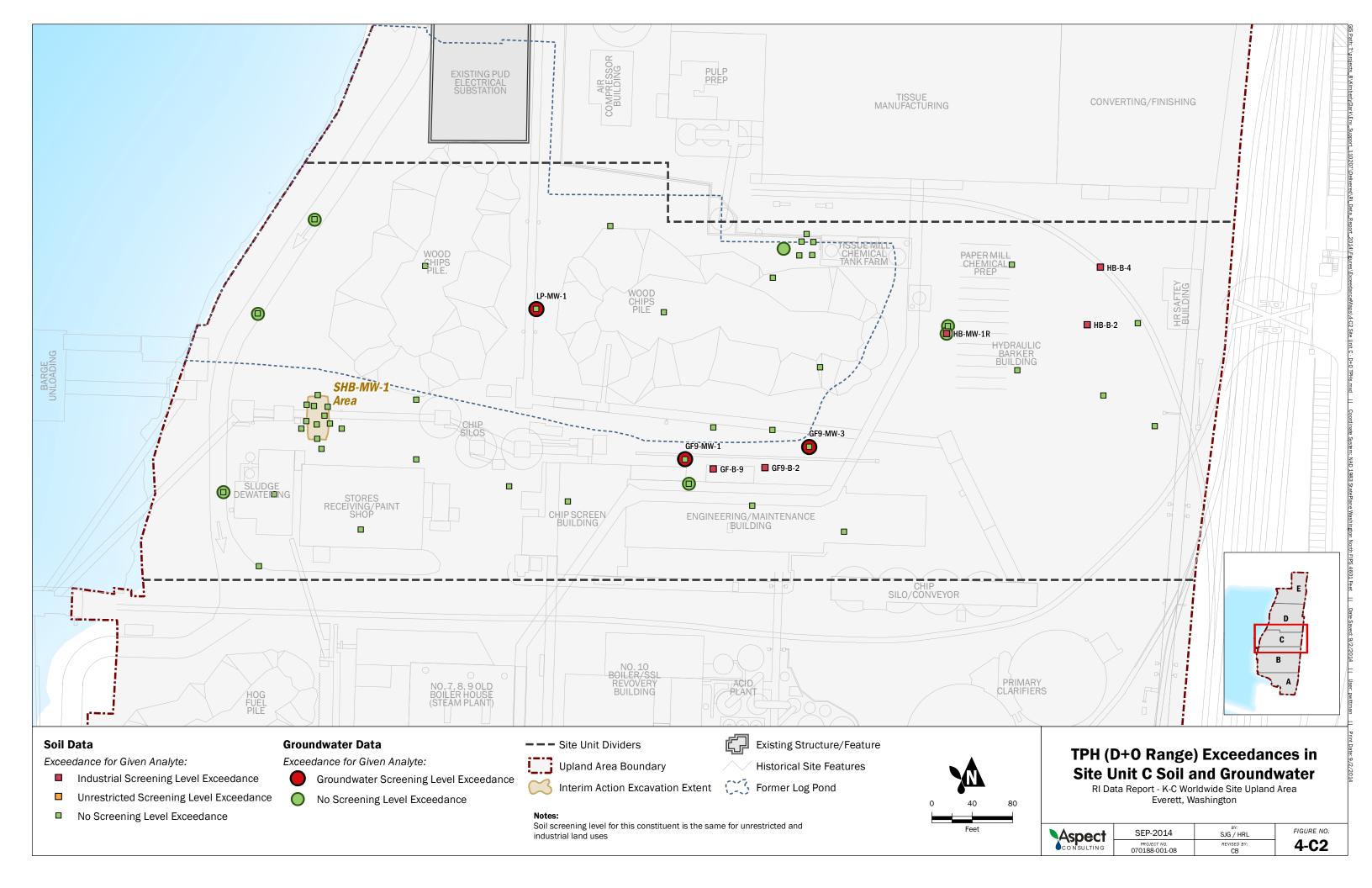


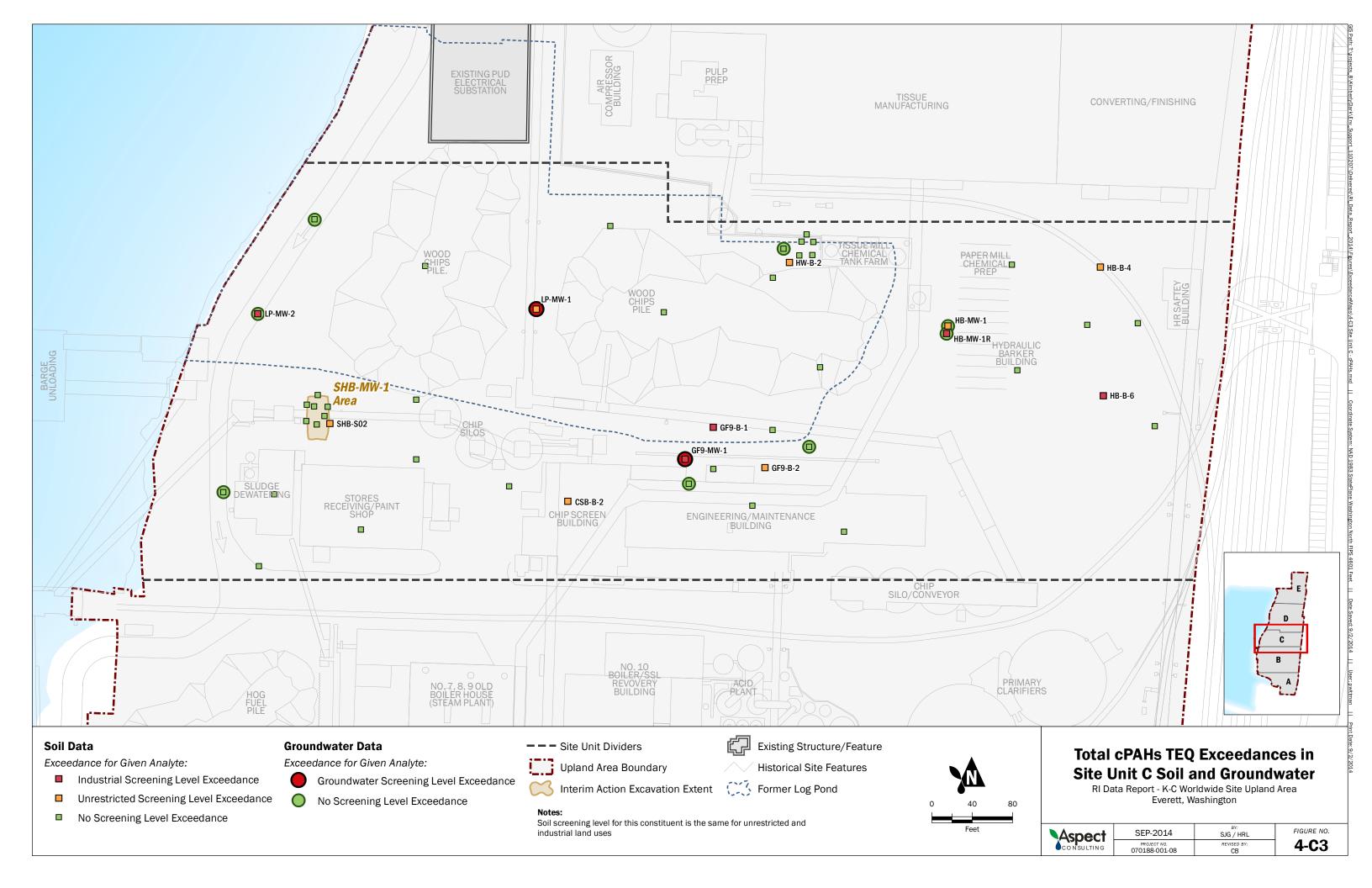


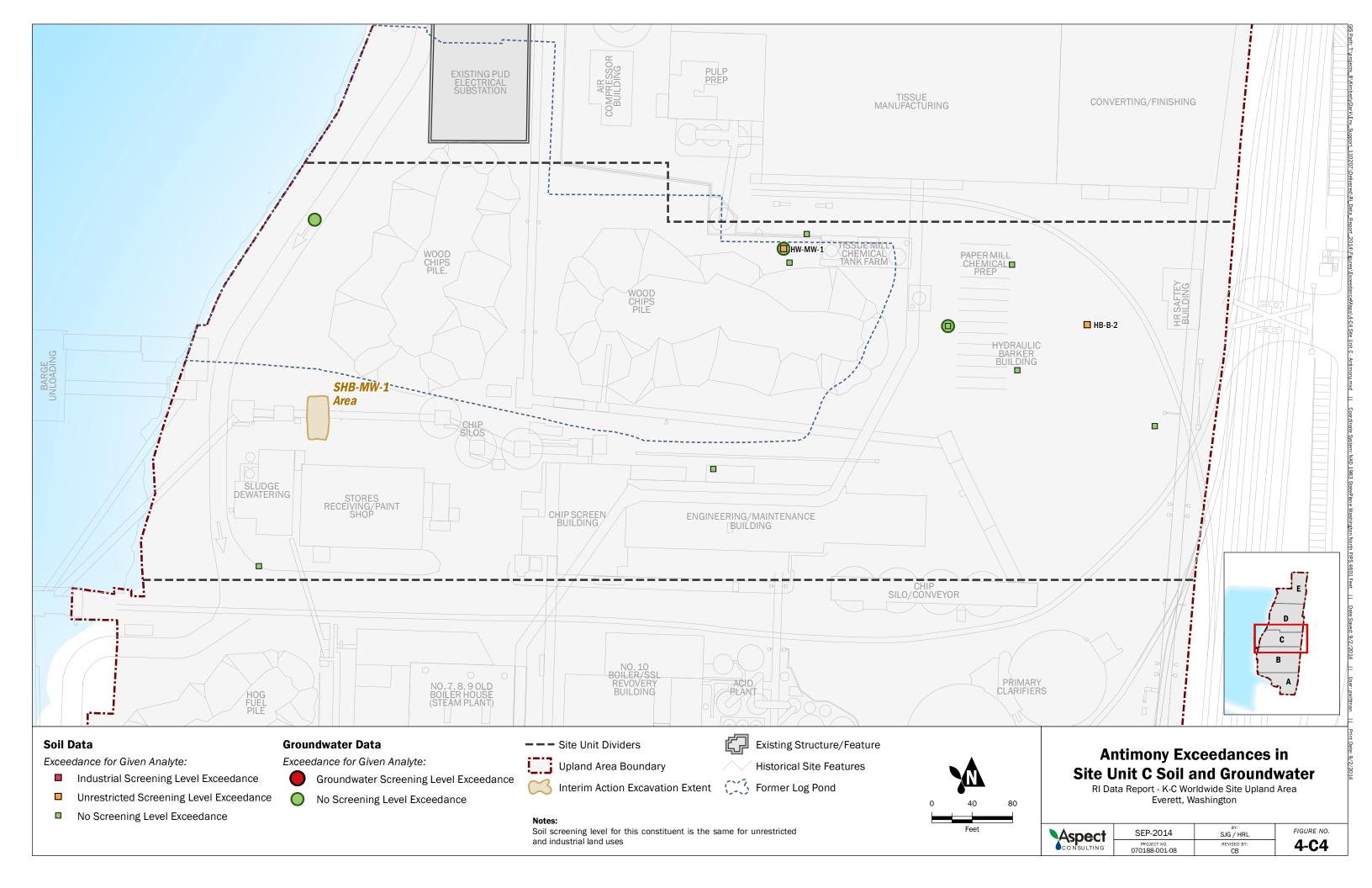
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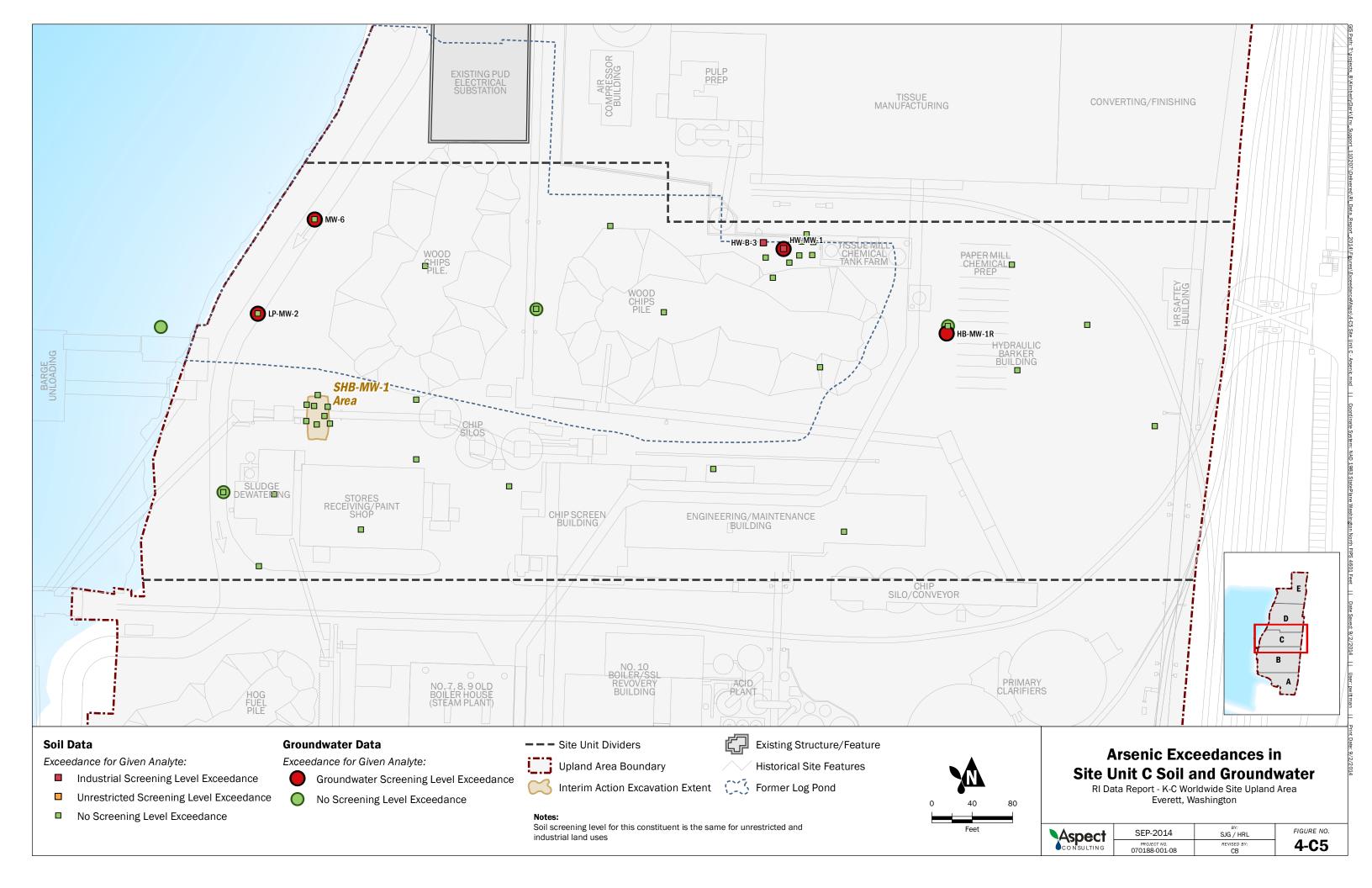


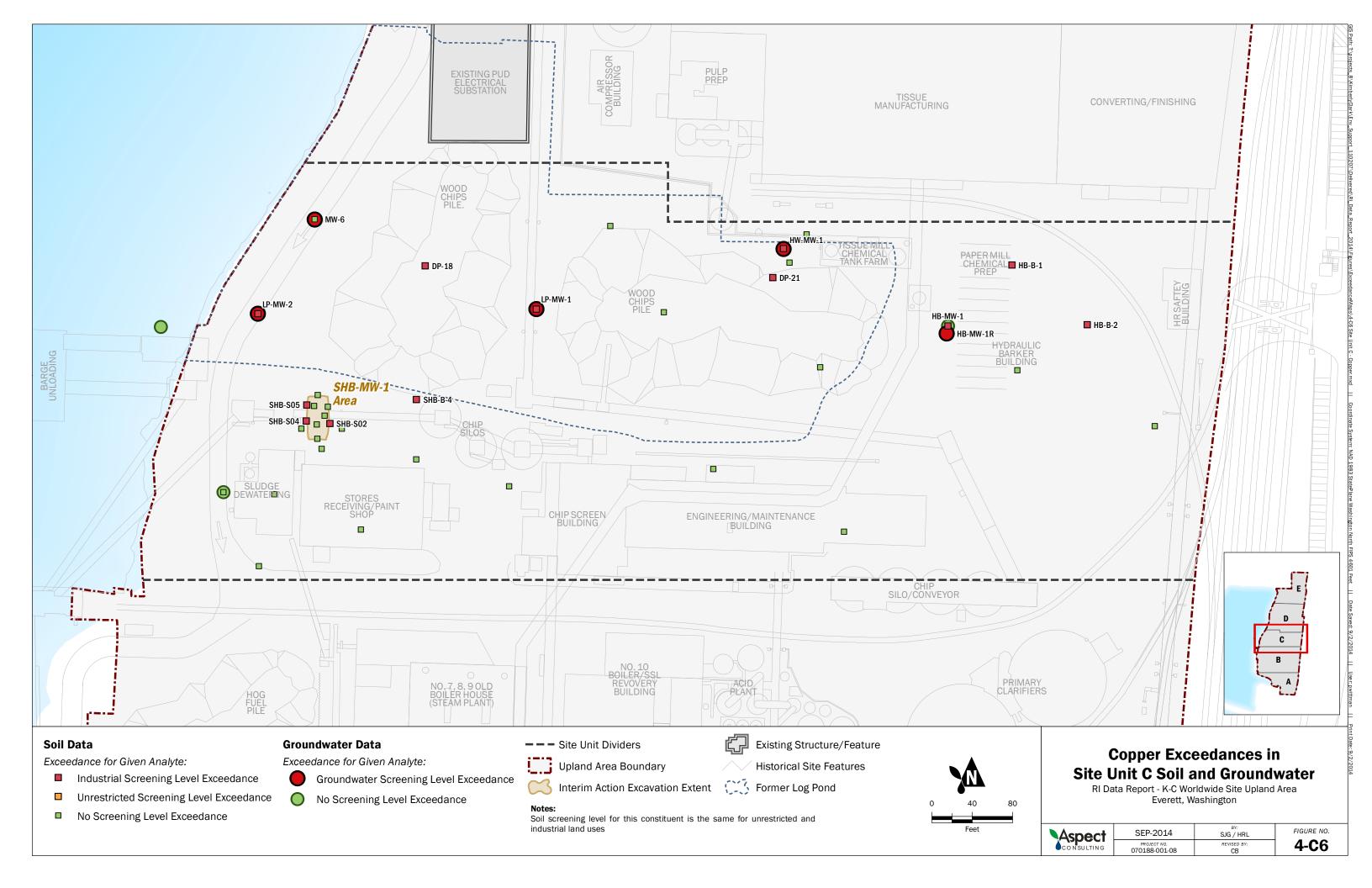


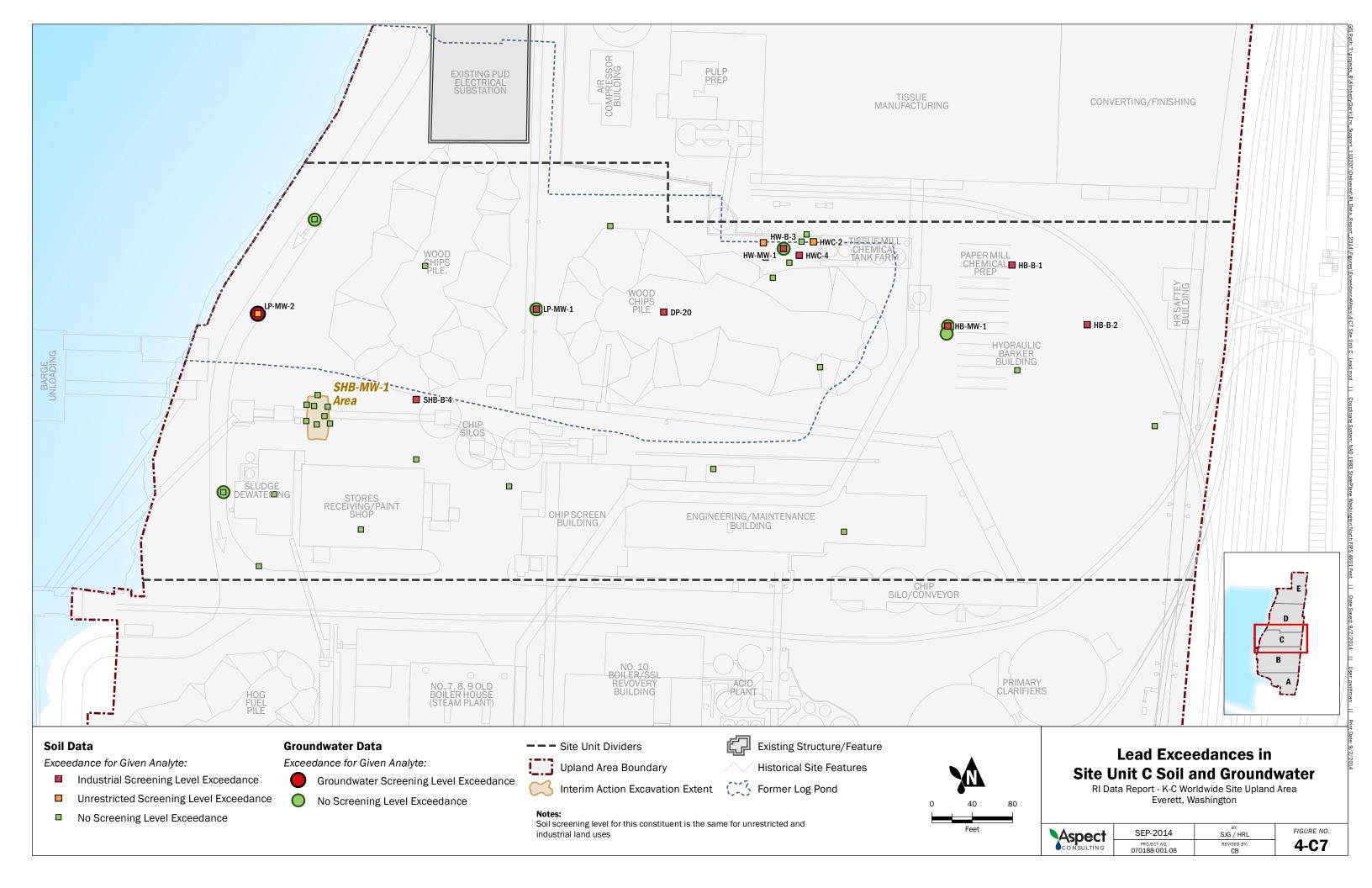


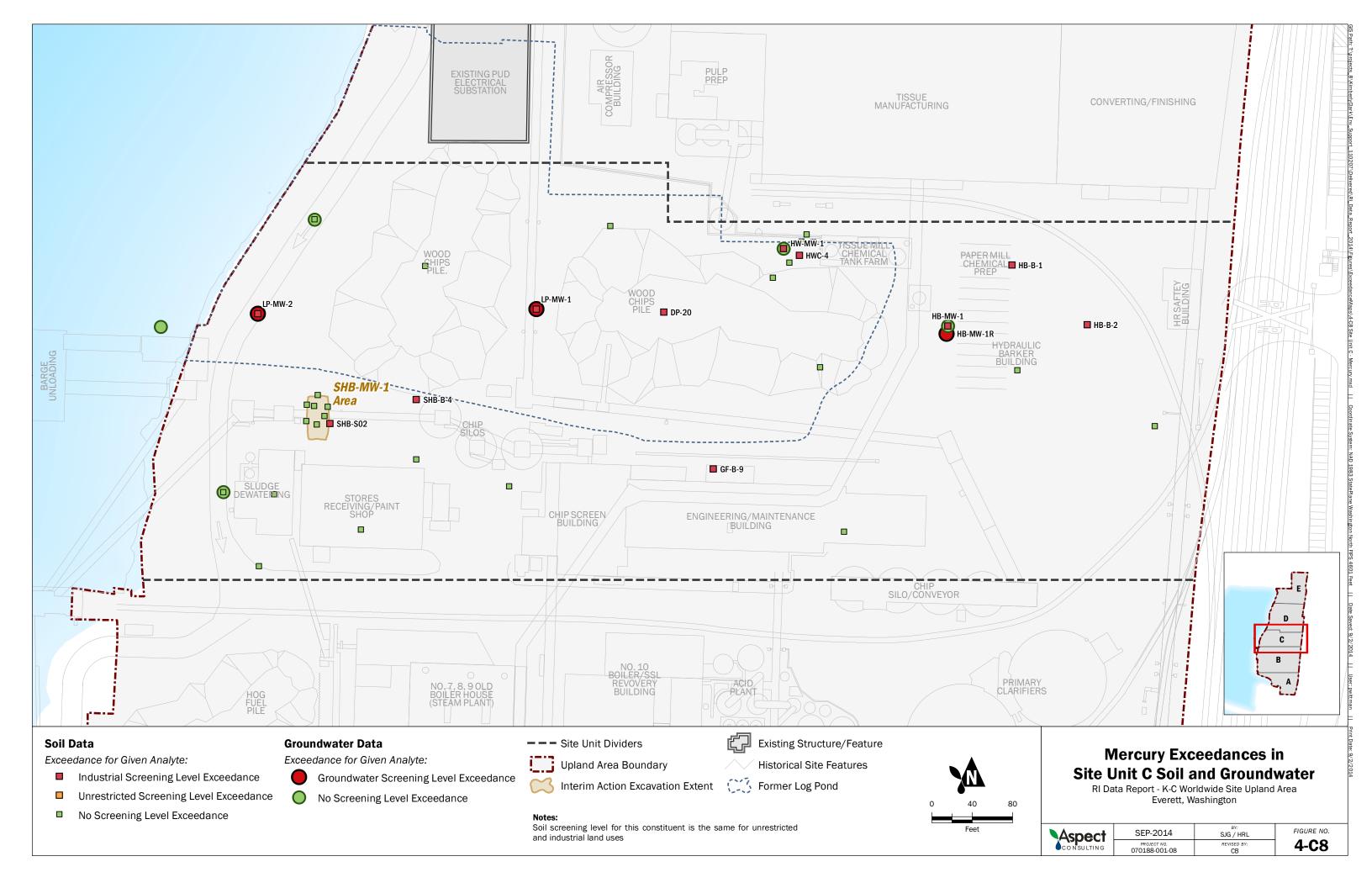


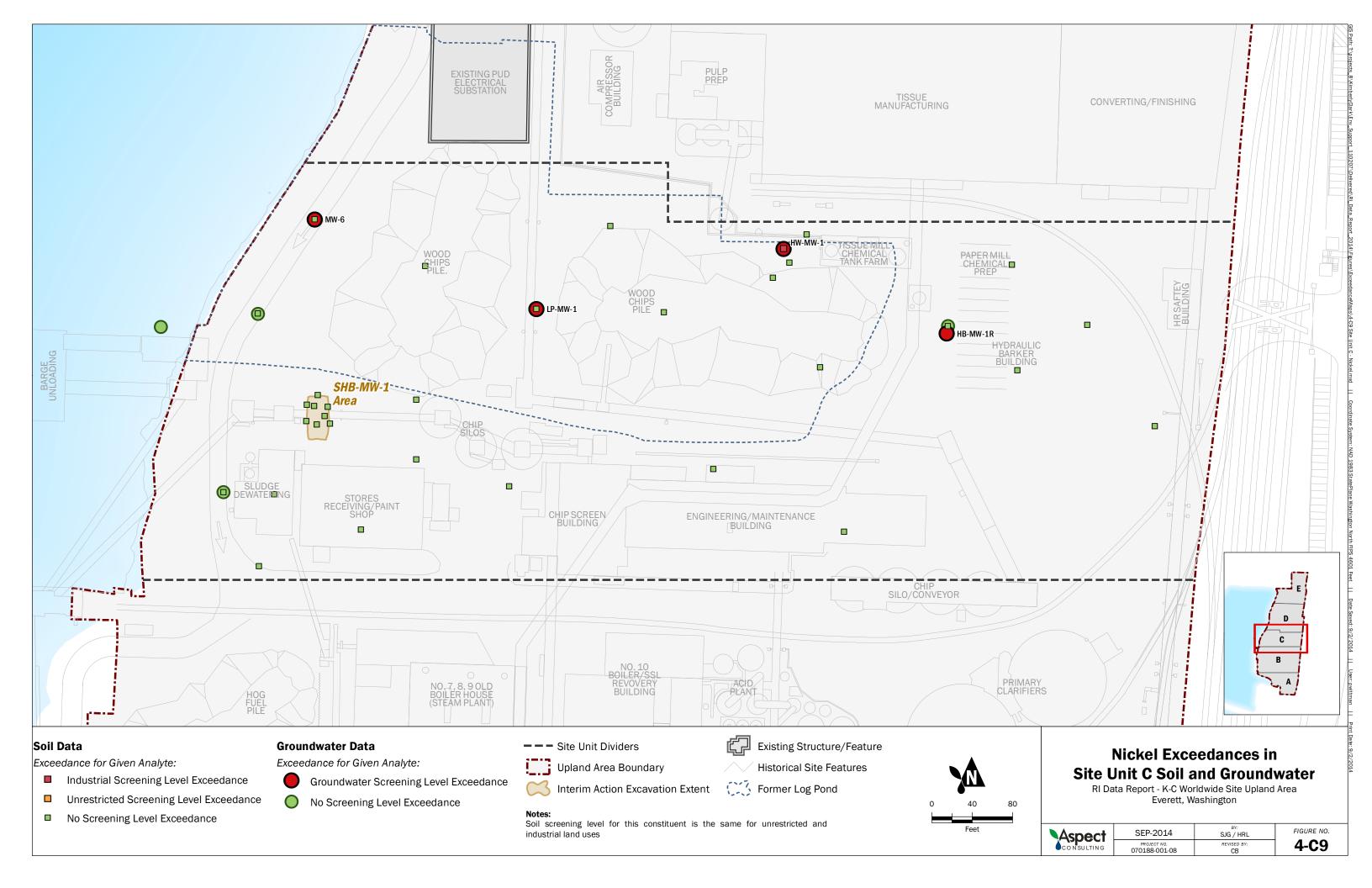


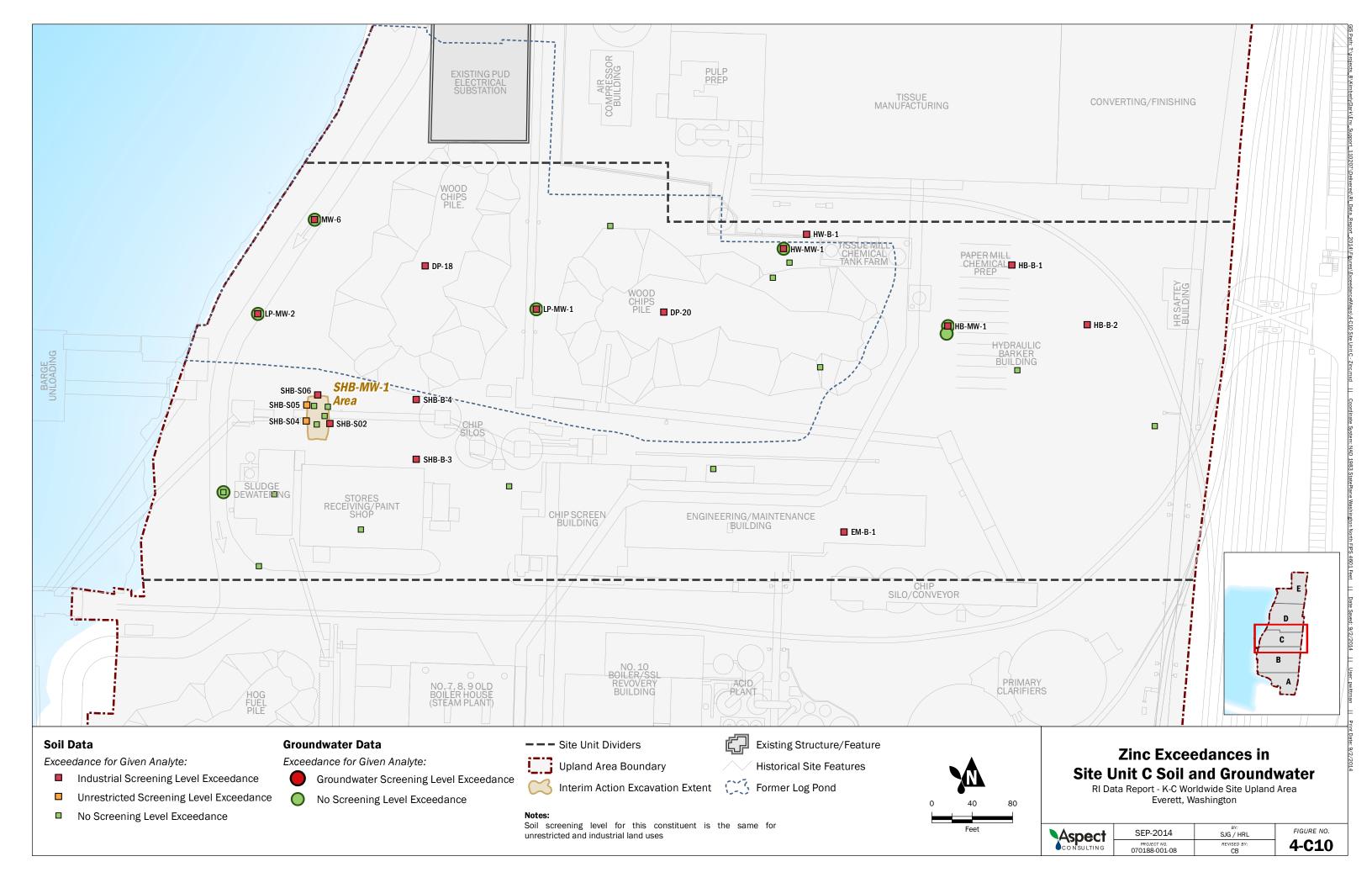


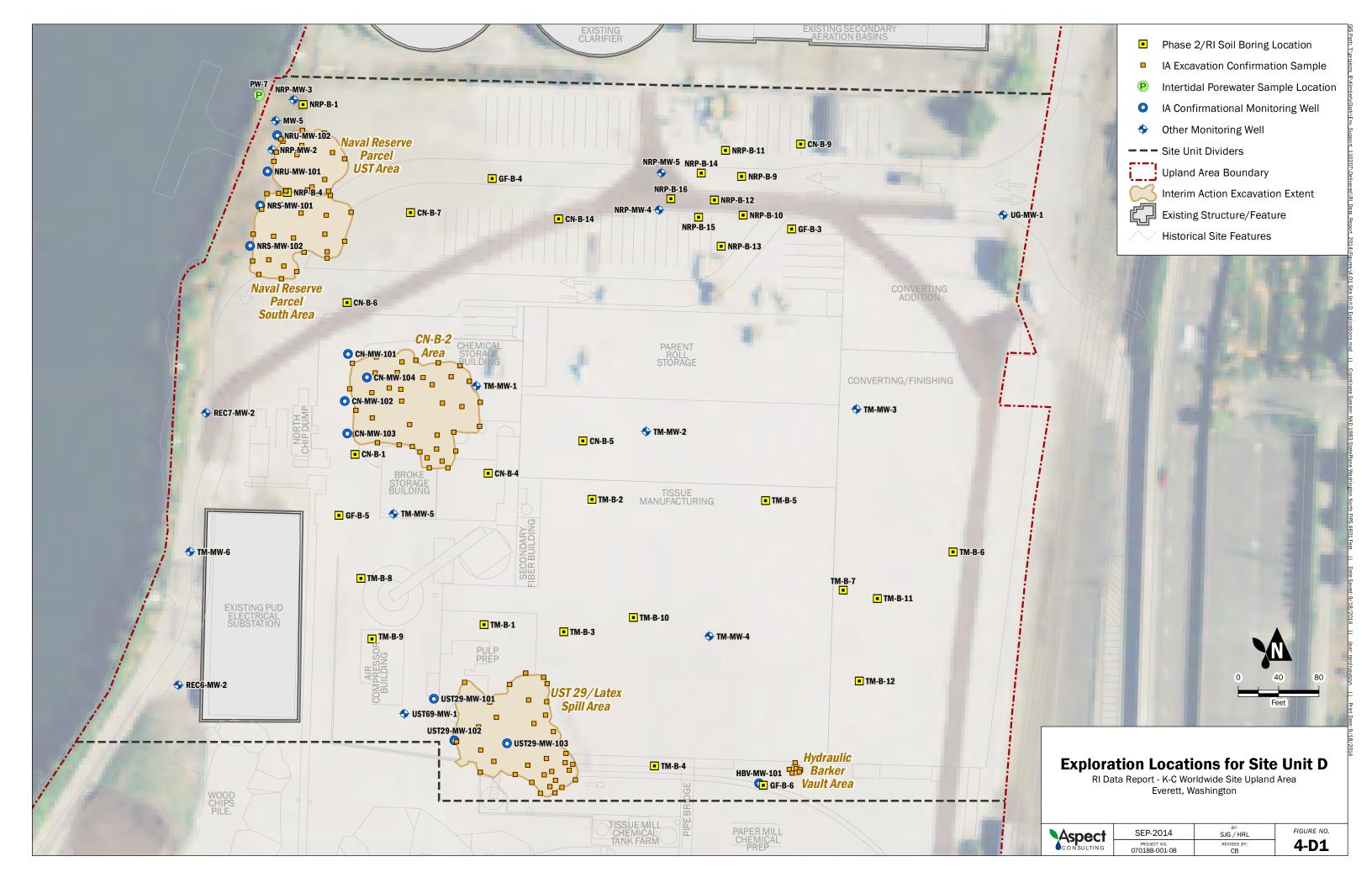


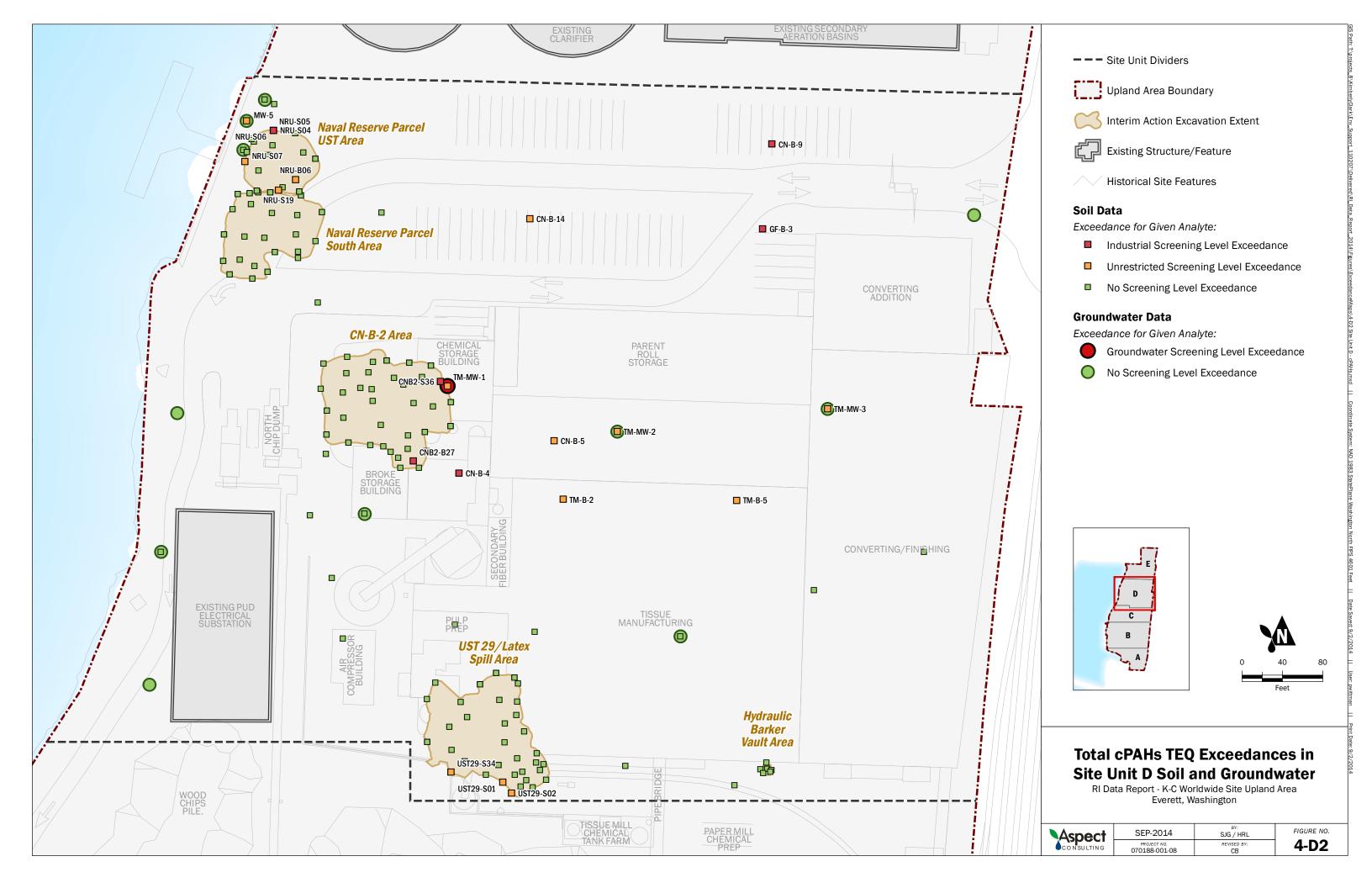


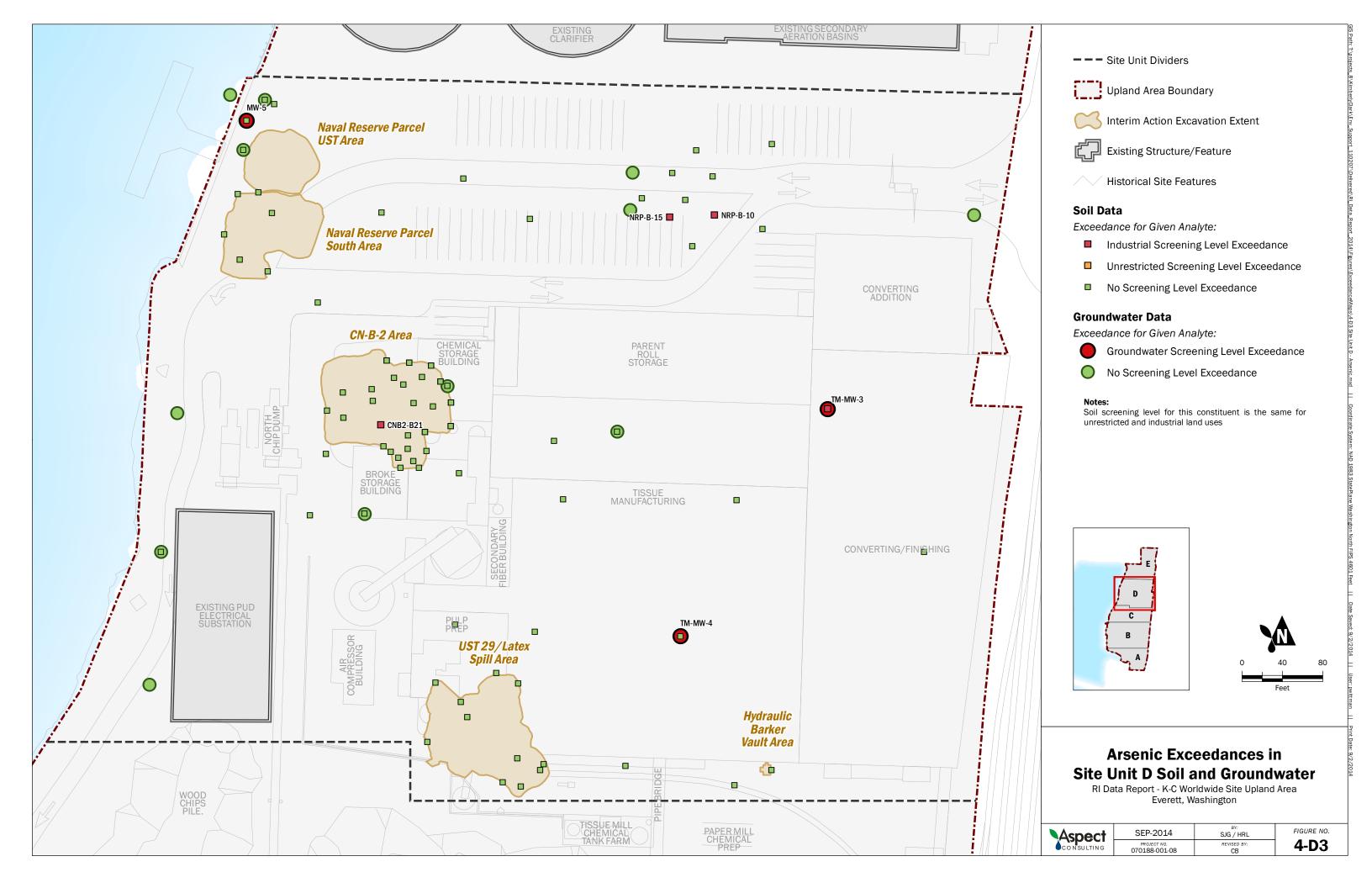


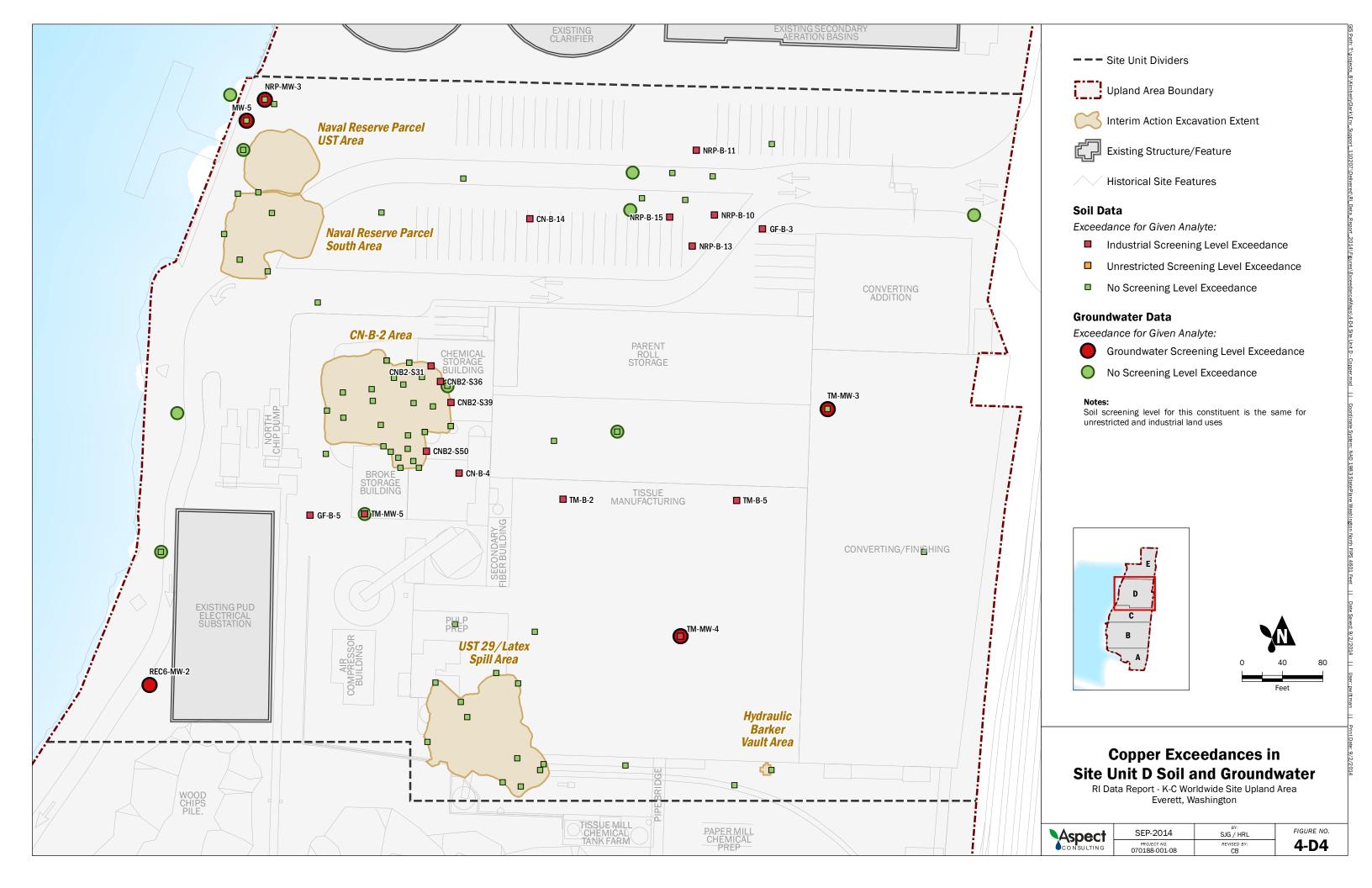


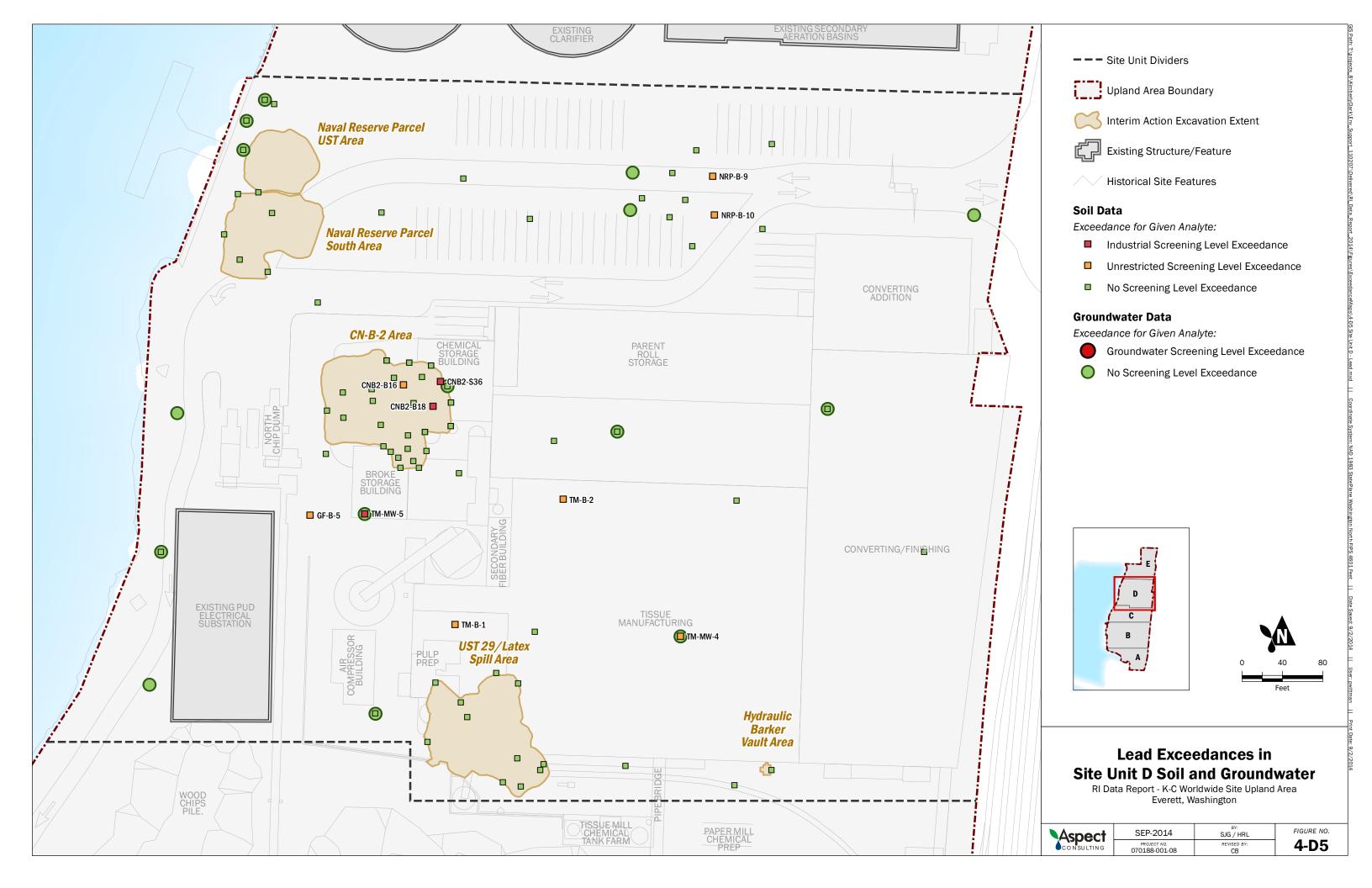


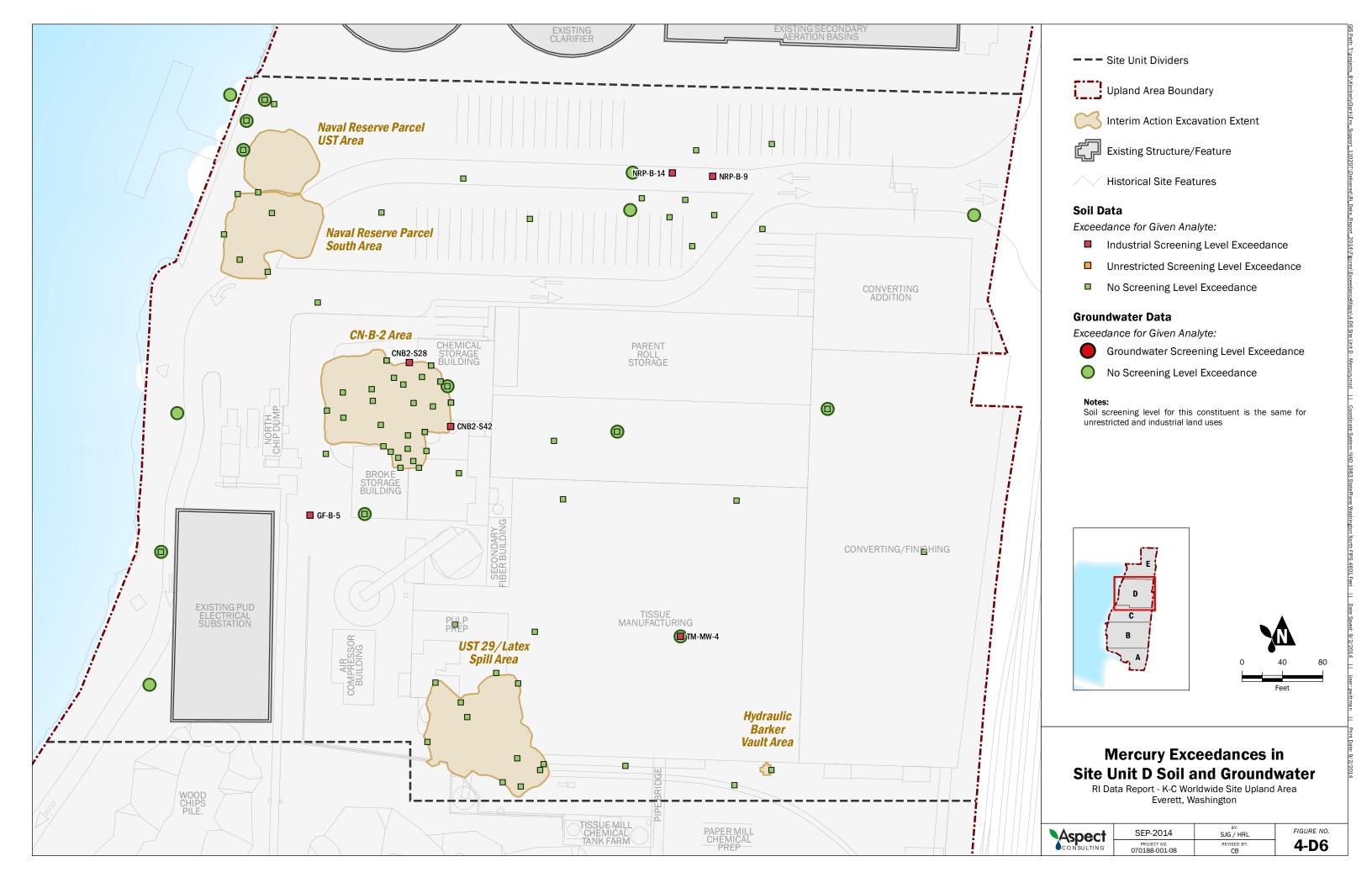


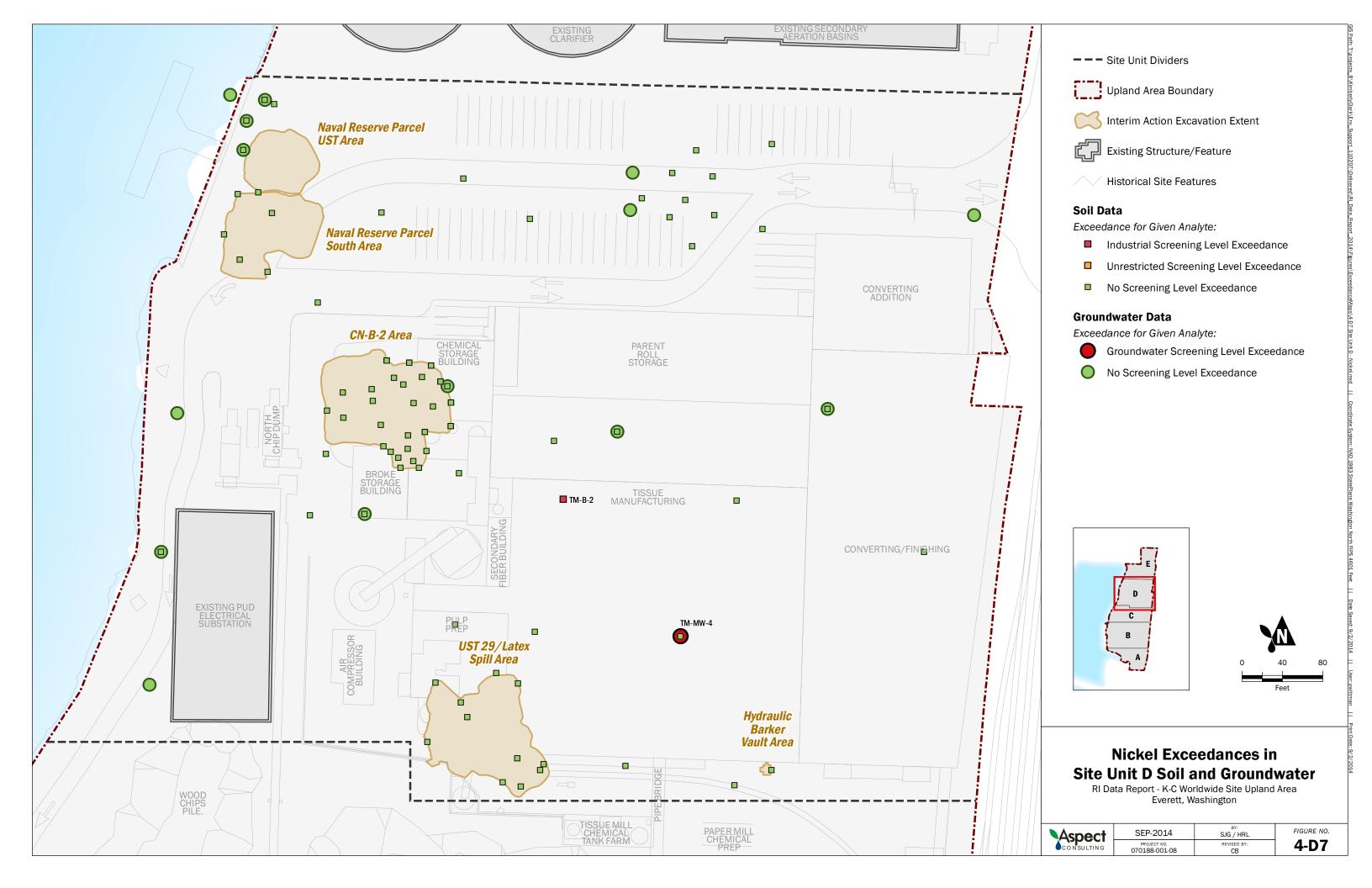


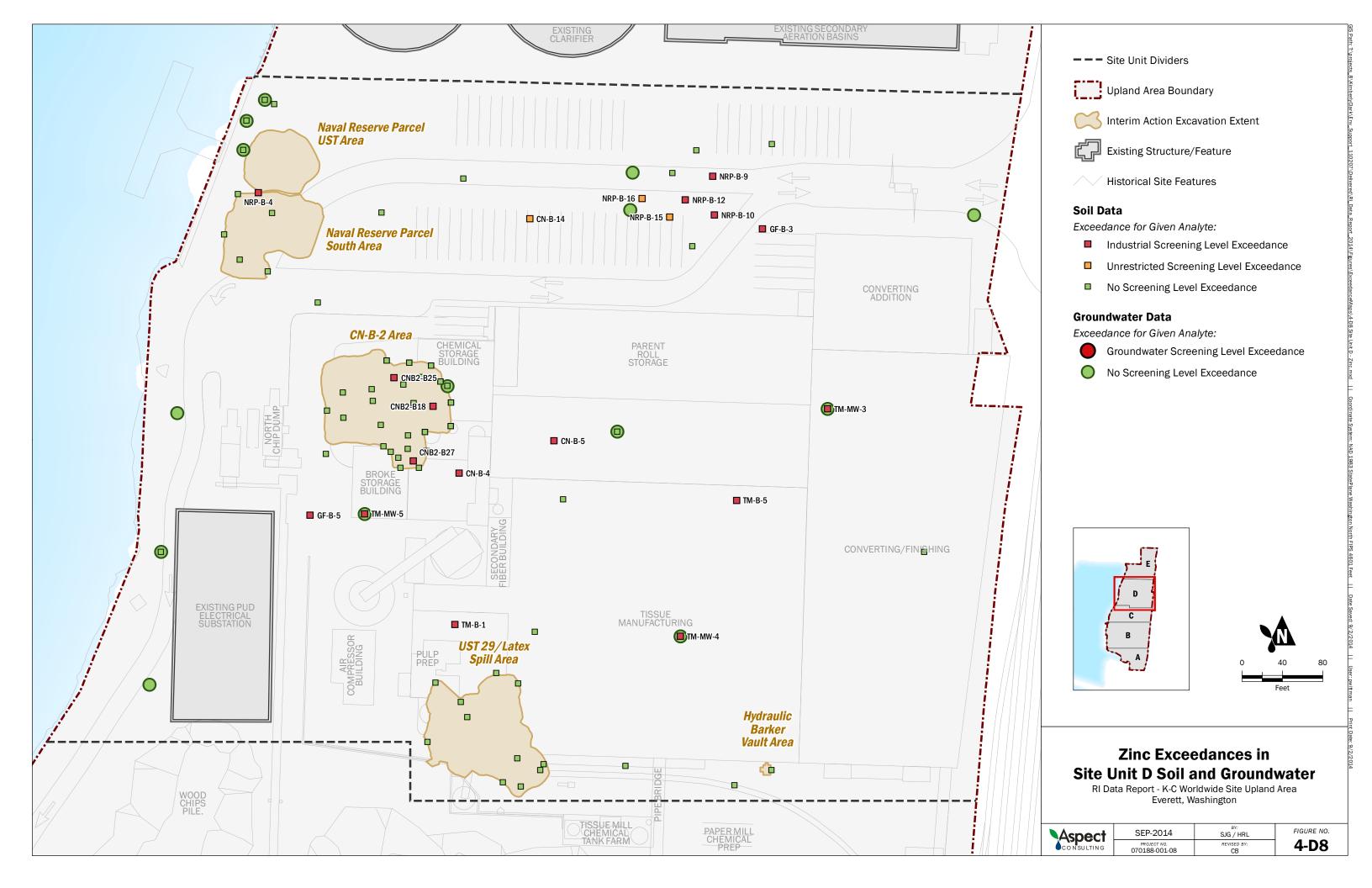


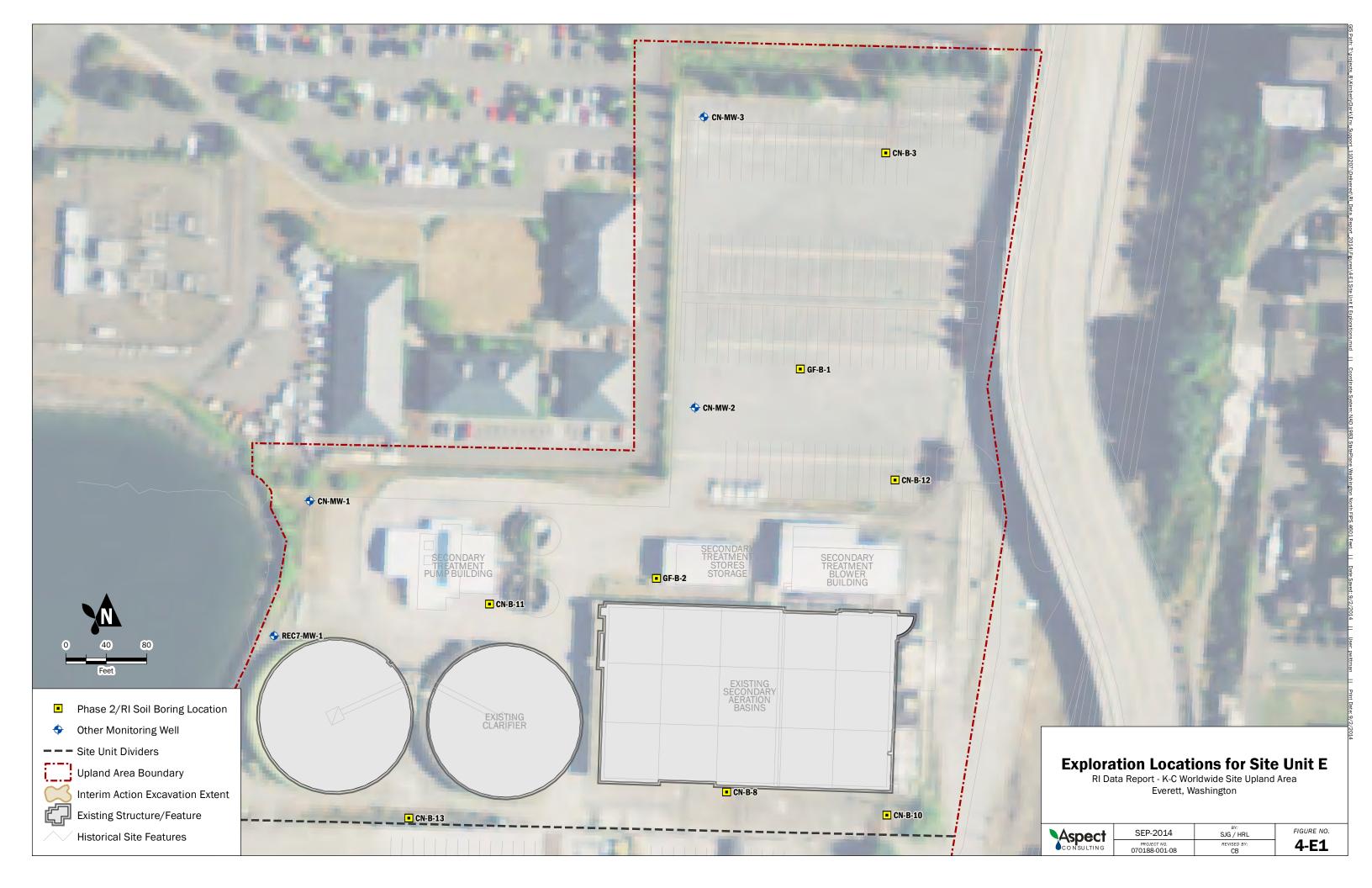


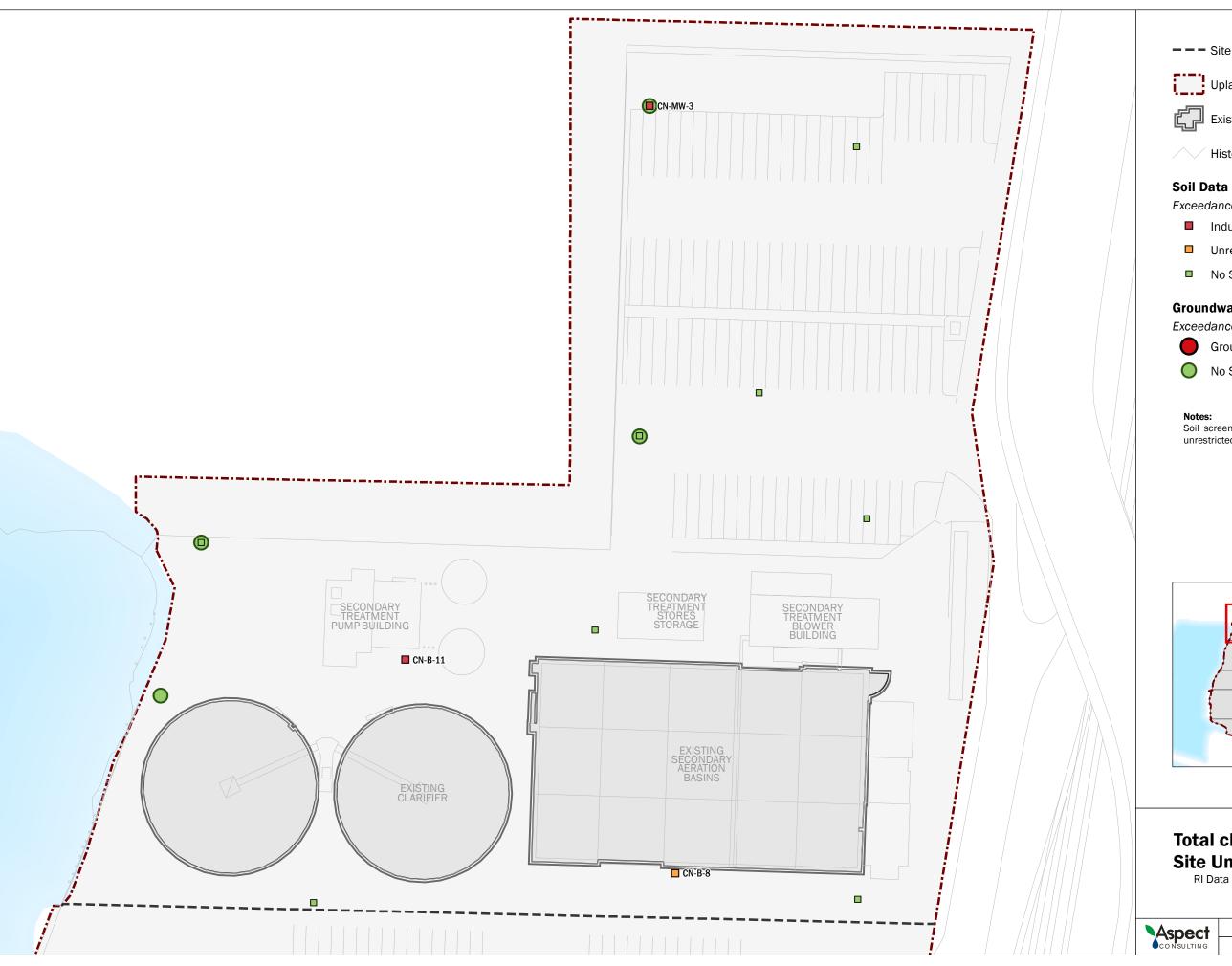












**— — —** Site Unit Dividers

Upland Area Boundary

Existing Structure/Feature

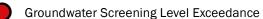
Historical Site Features

Exceedance for Given Analyte:

- Industrial Screening Level Exceedance
  - Unrestricted Screening Level Exceedance
- No Screening Level Exceedance

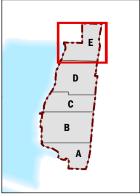
## **Groundwater Data**

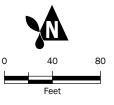
Exceedance for Given Analyte:



No Screening Level Exceedance

Soil screening level for this constituent is the same for unrestricted and industrial land uses





## **Total cPAHs TEQ Exceedances in Site Unit E Soil and Groundwater**

RI Data Report - K-C Worldwide Site Upland Area Everett, Washington

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FIGURE NO. 4-E2

