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

Aspect CONSULTING

earth + water

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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
$\mu g/m^3$	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

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

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[1] 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]);

[1] 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[2] 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,

[2] 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][3]) 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

[3] 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[4] 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.

[4] 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[5]) 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,

[5] 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 µg/L, which is less than the screening level of 500 µg/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 [µg/m^3], with an average of 1.32 µg/m^3; PSCCA and Ecology, 2003).

4.2.2 Carcinogenic Polycyclic Aromatic Hydrocarbons

The locations in which total cPAHs (TEQ)[6] 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

[6] 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 µg/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[7] (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.

[7] 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)[8] 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.

[8] 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 µg/L: 610 and 620 µg/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.[9] The concentrations of these metals also exceeded the unrestricted soil screening levels at various other sample locations throughout the unit (Figures 4-B7, 4-

[9] 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.

[10] 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 µg/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 (2×10^{-6} mg/kg) which is less than, therefore defaults to, the natural background soil concentration (5.2×10^{-6} mg/kg) as determined by Ecology, which then defaults to the 6.25×10^{-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 (1.3×10^{-5} mg/kg); none exceeded the screening level based on industrial direct human contact (1.7×10^{-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 4.6×10^{-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

[11] 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[12] 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 µg/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 µg/L based on marine protection, and less than the screening level of 3.5 µg/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.

[12] 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 (1.47×10^{-5} mg/kg) slightly exceeded the soil screening level of 1.3×10^{-5} mg/kg based on unrestricted direct human contact but was less than the soil screening level of 1.7×10^{-3} 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 4.6×10^{-5} 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 µg/L, which only slightly exceeds the screening level of 0.031 µg/L. The detected concentration in the other groundwater sample from well BA-MW-7 (0.027 µg/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 Exceedances / No. of Samples					
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[a]	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

[a] 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,[13] 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.

[13] 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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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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TABLES

Table 3-1 - Groundwater Screening Levels

K-C Worldwide Site Upland Area

	APPLICABLE GROUNDWATER CRITERIA															
	Marine Surface Water Criteria for Establishing Method B Surface Water Cleanup Levels[a]										Groundwater Protective of Vapor Intrusion			Most Stringent Groundwater Screening Level		
	Aquatic Protection			Human Health Protection												
ANALYTE (BY GROUP)	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Ch. 173-201A WAC (ma-wac)	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Clean Water Act §304 (ma-cwa)	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - National Toxics Rule, 40 CFR 131 (ma-ntr)	Surface Water ARAR - Human Health - Marine - Clean Water Act §304 (hh-cwa)	Surface Water ARAR - Human Health - Marine - National Toxics Rule, 40 CFR 131 (hh-ntr)	Surface Water, Method B Human Health, Most Restrictive, Standard Formula (sw-b)	Surface Water, Method B Human Health, Most Restrictive, Adjusted for ARARs[b] (hh)	Surface Water Screening Level for Marine Protection (marine)		Potable Groundwater Screening Level[c] (pot)	Unrestricted Use (Method B)[d] (vi-b)	Industrial Use (Method C)[d] (vi-c)	Applicable Practical Quantitation Level (PQL)[e] (pql)	Unrestricted Land Use		Industrial 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																	
Dissolved Metals																	
Antimony in ug/L				640	4300	1000	640	640	*(hh)*				0.05	640	*(marine)*	640	*(marine)*
Arsenic in ug/L	36	36	36	0.14	0.14	0.098	0.14	0.14	*(hh)*				0.5	5	*(footnote f)*	5	*(footnote f)*
Barium in ug/L										2000			0.5	2000	*(pot)*	2000	*(pot)*
Beryllium ug/L						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						240000	240000	240000	*(hh)*				0.2	240000	*(marine)*	240000	*(marine)*
Chromium (VI) in ug/L	50	50	50			490	490	50	*(ma-wac)*				0.2	50	*(marine)*	50	*(marine)*
Chromium (Total) in ug/L						240000	240000	240000	*(hh)*				0.2	240000	*(marine)*	240000	*(marine)*
Copper in ug/L	3.1	3.1				2900	2900	3.1	*(ma-wac)*				0.1	3.1	*(marine)*	3.1	*(marine)*
Lead in ug/L	8.1	8.1	8.1					8.1	*(ma-wac)*				0.02	8.1	*(marine)*	8.1	*(marine)*
Mercury in ug/L	0.025	0.94	0.025		0.15		0.15	0.025	*(ma-wac)*		0.89	1.9	0.001	0.025	*(marine)*	0.025	*(marine)*
Nickel in ug/L	8.2	8.2	8.2	4600	4600	1100	1100	8.2	*(ma-wac)*				0.2	8.2	*(marine)*	8.2	*(marine)*
Selenium in ug/L	71	71	71	4200		2700	2700	71	*(ma-wac)*				1	71	*(marine)*	71	*(marine)*
Silver in ug/L	1.9	1.9	1.9			26000	26000	1.9	*(ma-wac)*				0.02	1.9	*(marine)*	1.9	*(marine)*
Thallium in ug/L				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		17000	17000	81	*(ma-wac)*				0.5	81	*(marine)*	81	*(marine)*
Organometallics																	
Tributyltin ug/L[g]		0.01						0.01	*(ma-cwa)*				1	1	*(pql)*	1	*(pql)*
Conventionals																	
Formaldehyde in ug/L													100	1600	*footnote h*	1600	*footnote h*
Ammonia in mg/L	0.035							0.035	*(ma-wac)*				0.01	0.035	*(marine)*	0.035	*(marine)*
Sulfide in mg/L													0.05	3.4	*footnote i*	3.4	*footnote i*
Volatile Organic Compounds																	
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						930000	930000	930000	*(hh)*		5500	12000	0.5	5500	*(vi-b)*	12000	*(vi-c)*
1,1,2 -Trichlorotrifluoroethane in ug/L										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	*(pql)*
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 - Groundwater Screening Levels

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	APPLICABLE GROUNDWATER CRITERIA															
	Marine Surface Water Criteria for Establishing Method B Surface Water Cleanup Levels[a]							Surface Water Screening Level for Marine Protection (marine)		Potable Groundwater Screening Level[c] (pot)	Groundwater Protective of Vapor Intrusion		Applicable Practical Quantitation Level (PQL)[e] (pql)	Most Stringent Groundwater Screening Level			
	Aquatic Protection			Human Health Protection										Unrestricted Land Use		Industrial Land Use	
	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Ch. 173-201A WAC (ma-wac)	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Clean Water Act §304 (ma-cwa)	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - National Toxics Rule, 40 CFR 131 (ma-ntr)	Surface Water ARAR - Human Health - Marine - Clean Water Act §304 (hh-cwa)	Surface Water ARAR - Human Health - Marine - National Toxics Rule, 40 CFR 131 (hh-ntr)	Surface Water, Method B Human Health, Most Restrictive, Standard Formula (sw-b)	Surface Water, Method B Human Health, Most Restrictive, Adjusted for ARARs[b] (hh)				Unrestricted Use (Method B)[d] (vi-b)	Industrial Use (Method C)[d] (vi-c)				
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	(pql)	20	(pql)
Acrylonitrile in ug/L				0.25	0.66	0.4	0.66	0.66	(hh)		16	160	5	5	(pql)	5	(pql)
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											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											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													0.5				
Dibromochloromethane in ug/L				13	34	20	34	34	(hh)		0.22	2.2	0.5	0.5	(pql)	2.2	(vi-c)
Dibromomethane in ug/L										80			0.5	80	(pot)	80	(pot)
Dichlorodifluoromethane in ug/L										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				18	50	30	50	50	(hh)		0.81	8.1	0.2	0.81	(vi-b)	8.1	(vi-c)
Isopropylbenzene in ug/L										800	720	1600	2	720	(vi-b)	800	(pot)
m,p-Xylenes in ug/L										1000			0.5	1000	(pot)	1000	(pot)
Methylene chloride in ug/L				590	1600	3600	1600	1600	(hh)		94	940	2	94	(vi-b)	940	(vi-c)
Methyl tert-butyl ether ug/L											86000	190000	0.5	86000	(vi-b)	190000	(vi-c)
Methyliodide in ug/L													5				
n-Butylbenzene in ug/L													2				
n-Propylbenzene in ug/L													2				
o-Xylene in ug/L										1600			0.5	1600	(pot)	1600	(pot)
p-Isopropyltoluene in ug/L											720	1600	2	720	(vi-b)	1600	(vi-c)
Pyridine in ug/L													2				
sec-Butylbenzene in ug/L													2				
Styrene in ug/L										100	8200	18000	0.5	100	(pot)	100	(pot)
tert-Butylbenzene in ug/L													2				

Table 3-1 - Groundwater Screening Levels

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	Marine Surface Water Criteria for Establishing Method B Surface Water Cleanup Levels[a] – Aquatic Protection: Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Ch. 173-201A WAC (ma-wac)	Aquatic Protection: Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Clean Water Act §304 (ma-cwa)	Aquatic Protection: Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - National Toxics Rule, 40 CFR 131 (ma-ntr)	Human Health Protection: Surface Water ARAR - Human Health - Marine - Clean Water Act §304 (hh-cwa)	Human Health Protection: Surface Water ARAR - Human Health - Marine - National Toxics Rule, 40 CFR 131 (hh-ntr)	Human Health Protection: Surface Water, Method B Human Health, Most Restrictive, Standard Formula (sw-b)	Human Health Protection: Surface Water, Method B Human Health, Most Restrictive, Adjusted for ARARs[b] (hh)	Surface Water Screening Level for Marine Protection (marine)		Potable Groundwater Screening Level[c] (pot)	Groundwater Protective of Vapor Intrusion: Unrestricted Use (Method B)[d] (vi-b)	Groundwater Protective of Vapor Intrusion: Industrial Use (Method C)[d] (vi-c)	Applicable Practical Quantitation Level (PQL)[e] (pql)	Most Stringent Groundwater Screening Level: Unrestricted Land Use		Most Stringent Groundwater Screening Level: Industrial 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				
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)																	
Acenaphthene in ug/L				990		650	650	650	(hh)	960			0.05	650	(marine)	650	(marine)
Acenaphthylene in ug/L										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													0.05				
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													0.05				
Pyrene in ug/L				4000	11000	2600	2600	2600	(hh)				0.05	2600	(marine)	2600	(marine)
1-Methylnaphthalene in ug/L										1.5			0.05	1.5	(pot)	1.5	(pot)
2-Methylnaphthalene in ug/L										32			0.05	32	(pot)	32	(pot)
Naphthalene in ug/L						4700	4700				170	360	0.05	170	(vi-b)	360	(vi-c)
Benz(a)anthracene in ug/L				0.018	0.031	0.30	0.031						0.01				
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						0.01				
Chrysene in ug/L				0.018	0.031	30	0.031						0.01				
Dibenzo(a,h)anthracene in ug/L				0.018	0.031	0.03	0.031						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																	
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 - Groundwater Screening Levels

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	APPLICABLE GROUNDWATER CRITERIA														
	Marine Surface Water Criteria for Establishing Method B Surface Water Cleanup Levels[a]							Surface Water Screening Level for Marine Protection (marine)		Potable Groundwater Screening Level[c] (pot)	Groundwater Protective of Vapor Intrusion		Applicable Practical Quantitation Level (PQL)[e] (pql)	Most Stringent Groundwater Screening Level	
	Aquatic Protection			Human Health Protection											
	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Ch. 173-201A WAC (ma-wac)	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Clean Water Act §304 (ma-cwa)	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - National Toxics Rule, 40 CFR 131 (ma-ntr)	Surface Water ARAR - Human Health - Marine - Clean Water Act §304 (hh-cwa)	Surface Water ARAR - Human Health - Marine - National Toxics Rule, 40 CFR 131 (hh-ntr)	Surface Water, Method B Human Health, Most Restrictive, Standard Formula (sw-b)	Surface Water, Method B Human Health, Most Restrictive, Adjusted for ARARs[b] (hh)				Unrestricted Use (Method B)[d] (vi-b)	Industrial Use (Method C)[d] (vi-c)		Unrestricted Land Use	Industrial 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										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		
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		
Hexachlorobenzene in ug/L				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				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				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				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)

Table 3-1 - Groundwater Screening Levels

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	APPLICABLE GROUNDWATER CRITERIA: Marine Surface Water Criteria for Establishing Method B Surface Water Cleanup Levels[a] — Aquatic Protection: Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Ch. 173-201A WAC (ma-wac)	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - Clean Water Act §304 (ma-cwa)	Surface Water ARAR - Aquatic Life - Marine, Most Restrictive - National Toxics Rule, 40 CFR 131 (ma-ntr)	Human Health Protection: Surface Water ARAR - Human Health - Marine - Clean Water Act §304 (hh-cwa)	Surface Water ARAR - Human Health - Marine - National Toxics Rule, 40 CFR 131 (hh-ntr)	Surface Water, Method B Human Health, Most Restrictive, Standard Formula (sw-b)	Surface Water, Method B Human Health, Most Restrictive, Adjusted for ARARs[b] (hh)	Surface Water Screening Level for Marine Protection (marine)	Potable Groundwater Screening Level[c] (pot)	Groundwater Protective of Vapor Intrusion: Unrestricted Use (Method B)[d] (vi-b)	Industrial Use (Method C)[d] (vi-c)	Applicable Practical Quantitation Level (PQL)[e] (pql)	Most Stringent Groundwater Screening Level: Unrestricted Land Use	Industrial 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												5.0E-05		
1,2,3,4,7,8-HxCDD in ug/L												5.0E-05		
1,2,3,6,7,8-HxCDD in ug/L												5.0E-05		
1,2,3,7,8,9-HxCDD in ug/L												5.0E-05		
1,2,3,4,6,7,8-HpCDD in ug/L												5.0E-05		
OCDD in ug/L												1.0E-04		
2,3,7,8-TCDF in ug/L												1.0E-05		
1,2,3,7,8-PeCDF in ug/L												5.0E-05		
2,3,4,7,8-PeCDF in ug/L												5.0E-05		
1,2,3,4,7,8-HxCDF in ug/L												5.0E-05		
1,2,3,6,7,8-HxCDF in ug/L												5.0E-05		
1,2,3,7,8,9-HxCDF in ug/L												5.0E-05		
2,3,4,6,7,8-HxCDF in ug/L												5.0E-05		
1,2,3,4,6,7,8-HpCDF in ug/L												5.0E-05		
1,2,3,4,7,8,9-HpCDF in ug/L												5.0E-05		
OCDF in ug/L												1.0E-04		
Total 2,3,7,8 TCDD (TEQ) in ug/L				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^{-5} 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

ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Unrestricted) (ug/L)	APPLICABLE SOIL CRITERIA: Soil Protective of Groundwater: Constants and Coefficients [a]: K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient for Organics) (L/kg)	K_d (Distribution Coefficient for Metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	Soil Protective of Groundwater: Calculated Values: **Unsaturated Soil** Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg)[b] *(gwl-u)*	**Saturated Soil** Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg)[c] *(gwl-s)*	**Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)**	**Soil, Method A, Unrestricted Land Use, Table Value (mg/kg)[e]** *(mA)*	**Soil Protective of Human Direct Contact[f]**: Soil, Method B, Most Restrictive Standard Formula Value, Direct Contact, Unrestricted Land Use (mg/kg) *(mB)*	**Soil Protective of Terrestrial Species (mg/kg)[g]** *(TEE)*	**Natural Background Concentration (mg/kg)[h]** *(back)*	**Practical Quantitation Level (PQL) (mg/kg)[i]** *(pql)*	***Most Stringent Unrestricted Soil Screening Level (mg/kg)***: **Unsaturated Soil**		**Saturated Soil**	
Total Petroleum Hydrocarbons																
Gasoline Range Hydrocarbons	800						Y	100		100		5	100	*(mA)*	100	*(mA)*
Diesel Range Hydrocarbons	500						Y	2000		200		25	200	*(TEE)*	200	*(TEE)*
Oil Range Hydrocarbons	500						Y	2000				100	2000	*(mA)*	2000	*(mA)*
Metals																
Antimony	640		*45*	*0.00E+00*	580	29			32	5		1	5	*(TEE)*	5	*(TEE)*
Arsenic	5		*29*	*0.00E+00*	2.9	0.15	Y	20	0.67	7	7	1	20	*footnote j*	20	*footnote j*
Barium	2000		*41*	*0.00E+00*	1600	83			16000	102		1	102	*(TEE)*	102	*(TEE)*
Beryllium	270		*790*	*0.00E+00*	4300	210			160	10	0.6	1	10	*(TEE)*	10	*(TEE)*
Cadmium	8.8		*6.7*	*0.00E+00*	1.2	0.061			80	4	1	1	4	*(TEE)*	4	*(TEE)*
Chromium (III)	240000		*1000*	*0.00E+00*	4800000	240000			1.2E+05	42	48	1	48	*(back)*	48	*(back)*
Chromium (VI)	50		*19*	*0.00E+00*	19	0.96			240			1	240	*(mB)*	240	*(mB)*
Chromium (Total)	240000		*1000*	*0.00E+00*	4800000	240000			1.2E+05	42	48	1	48	*(back)*	48	*(back)*
Copper	3.1		*22*	*0.00E+00*	1.4	0.069	Y		3200	50	36	1	36	*(back)*	36	*(back)*
Lead	8.1		*10000*	*0.00E+00*	1600	81	Y	250		50	24	1	50	*(TEE)*	50	*(TEE)*
Mercury	0.025		*52*	*4.70E-01*	0.026	0.0013	Y		24	0.1	0.07	0.1	0.1	*(pql)*	0.1	*(pql)*
Nickel	8.2		*65*	*0.00E+00*	11	0.54	Y		1600	30	48	1	48	*(back)*	48	*(back)*
Selenium	71		*5*	*0.00E+00*	7.4	0.38			400	0.3		1	1	*(pql)*	1	*(pql)*
Silver	1.9		*8.3*	*0.00E+00*	0.32	0.016			400	2		1	2	*(TEE)*	2	*(TEE)*
Thallium	0.22		*71*	*0.00E+00*	0.31	0.016			0.8	1		1	1	*(pql)*	1	*(pql)*
Zinc	81		*62*	*0.00E+00*	100	5	Y		24000	86	85	1	86	*(TEE)*	85	*(back)*
Conventionals																
Formaldehyde	1600								16000			0.05	16000	*(mB)*	16000	*(mB)*
Volatile Organic Compounds																
1,1,1,2-Tetrachloroethane	1.7	*86*		*1.0E-01*	0.035	0.0019			38			0.05	38	*(mB)*	38	*(mB)*
1,1,1-Trichloroethane	5500	*140*		*7.1E-01*	170	8.9			160000			0.05	160000	*(mB)*	160000	*(mB)*
1,1,2 - Trichlorotrifluoroethane	1100	*197*		*2.2E+01*	86	2.4			2400000			0.05	2400000	*(mB)*	2400000	*(mB)*
1,1,2,2-Tetrachloroethane	11	*79*		*1.4E-02*	0.21	0.011			5			0.05	5	*(mB)*	5	*(mB)*
1,1,2-Trichloroethane	7.9	*75*		*3.7E-02*	0.14	0.0079			18			0.05	18	*(mB)*	18	*(mB)*
1,1-Dichloroethane	1600	*53*		*2.3E-01*	23	1.3			180			0.05	180	*(mB)*	180	*(mB)*
1,1-Dichloroethene	130	*65*		*1.1E+00*	2.4	0.12			4000			0.05	4000	*(mB)*	4000	*(mB)*
1,1-Dichloropropene												0.05				
1,2,3-Trichlorobenzene										20		0.25	20	*(TEE)*	20	*(TEE)*
1,2,3-Trichloropropane	0.5	*116*		*1.4E-02*	0.013	0.00069			0.033			0.05	0.05	*(pql)*	0.05	*(pql)*
1,2,4-Trimethylbenzene	28	*614*		*2.5E-01*	3.4	0.17						0.05				
1,2-Dibromo-3-chloropropane	2	*116*		*6.0E-03*	0.052	0.0028			1.3			0.05	1.3	*(mB)*	1.3	*(mB)*
1,2-Dibromoethane (EDB)	2	*66*		*2.7E-02*	0.033	0.0018			0.5			0.05	0.5	*(mB)*	0.5	*(mB)*
1,2-Dichloroethane (EDC)	4.2	*38*		*4.0E-02*	0.047	0.0027			11			0.05	11	*(mB)*	11	*(mB)*
1,2-Dichloropropane	15	*47*		*1.2E-01*	0.2	0.011			28	700		0.05	28	*(mB)*	28	*(mB)*
1,3,5-Trimethylbenzene	80	*602*		*3.6E-01*	9.5	0.48			800			0.05	800	*(mB)*	800	*(mB)*
1,3-Dichlorobenzene	960											0.05				
1,3-Dichloropropane												0.05				
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				
2-Butanone	4800	*4.51*		*2.3E-03*	23	1.6			48000			0.5	48000	*(mB)*	48000	*(mB)*
2-Chloroethyl vinyl ether												0.05				
2-Chlorotoluene	160	*382.9*		*1.5E-01*	12	0.63			1600			0.05	1600	*(mB)*	1600	*(mB)*

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

K-C Worldwide Site Upland Area

		APPLICABLE SOIL CRITERIA														
		Soil Protective of Groundwater												Most Stringent Unrestricted Soil Screening Level (mg/kg)		
		Constants and Coefficients [a]			Calculated Values											
ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Unrestricted) (ug/L)	K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient for Organics) (L/kg)	K_d (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)[b] *(gwl-u)*	**Saturated Soil** Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg)[c] *(gwl-s)*	**Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)**	**Soil, Method A, Unrestricted Land Use, Table Value (mg/kg)[e]** *(mA)*	**Soil Protective of Human Direct Contact[f]** Soil, Method B, Most Restrictive Standard Formula Value, Direct Contact, Unrestricted Land Use (mg/kg) *(mB)*	**Soil Protective of Terrestrial Species (mg/kg)[g]** *(TEE)*	**Natural Background Concentration (mg/kg)[h]** *(back)*	**Practical Quantitation Level (PQL) (mg/kg)[i]** *(pql)*	**Unsaturated Soil**		**Saturated 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				
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				
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				
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				
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*		*2.8E-01*	49	2.5			16000			0.1	16000	*(mB)*	16000	*(mB)*
Methylene chloride	94	*10*		*9.0E-02*	0.57	0.036			480			0.05	480	*(mB)*	480	*(mB)*
Methyl tert-butyl ether	86000	*10.9*		*1.8E-02*	520	34			560			0.05	560	*(mB)*	560	*(mB)*
Methyliodide												0.05				
n-Butylbenzene									4000			0.05	4000	*(mB)*	4000	*(mB)*
n-Propylbenzene									8000			0.05	8000	*(mB)*	8000	*(mB)*
o-Xylene	1600	*240*		*2.1E-01*	80	4.1			16000			0.05	16000	*(mB)*	16000	*(mB)*
p-Isopropyltoluene	720											0.05				
Pyridine									80			0.05	80	*(mB)*	80	*(mB)*
sec-Butylbenzene									8000			0.05	8000	*(mB)*	8000	*(mB)*
Styrene	100	*910*		*1.1E-01*	18	0.89			16000	300		0.05	300	*(TEE)*	300	*(TEE)*
tert-Butylbenzene									8000			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		0.05	200	*(TEE)*	200	*(TEE)*
trans-1,2-Dichloroethene	110	*38*		*3.9E-01*	1.3	0.071			1600			0.05	1600	*(mB)*	1600	*(mB)*
trans-1,3-Dichloropropene												0.05				
Trichloroethene (TCE)	1.5	*94*		*4.2E-01*	0.034	0.0018			12			0.05	12	*(mB)*	12	*(mB)*
Trichlorofluoromethane	120	*44*		*4.0E+00*	2.3	0.084			24000			0.05	24000	*(mB)*	24000	*(mB)*
Vinyl acetate	7800	*5.3*		*2.1E-02*	39	2.6			80000			0.05	80000	*(mB)*	80000	*(mB)*
Vinyl chloride	0.5	*19*		*1.1E+00*	0.0048	0.00023			0.67			0.05	0.67	*(mB)*	0.67	*(mB)*
Xylenes (total)	330	*230*		*2.8E-01*	16	0.81			16000			0.05	16000	*(mB)*	16000	*(mB)*

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

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Unrestricted) (ug/L)	APPLICABLE SOIL CRITERIA: Soil Protective of Groundwater — Constants and Coefficients [a]: K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient for Organics) (L/kg)	K_d (Distribution Coefficient for Metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	Calculated Values: Unsaturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg)[b] (gwl-u)	Saturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg)[c] (gwl-s)	Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)	Soil, Method A, Unrestricted Land Use, Table Value (mg/kg)[e] (mA)	Soil Protective of Human Direct Contact[f]: Soil, Method B, Most Restrictive Standard Formula Value, Direct Contact, Unrestricted Land Use (mg/kg) (mB)	Soil Protective of Terrestrial Species (mg/kg)[g] (TEE)	Natural Background Concentration (mg/kg)[h] (back)	Practical Quantitation Level (PQL) (mg/kg)[i] (pql)	Most Stringent Unrestricted Soil Screening Level (mg/kg): Unsaturated Soil		Saturated Soil	
Polycyclic Aromatic Hydrocarbons (PAHs)																
Acenaphthene	650	*4900*		*6.4E-03*	610	30			4800	20		0.03	20	*(TEE)*	20	*(TEE)*
Acenaphthylene	960											0.03				
Anthracene	26000	*23000*		*2.7E-03*	110000	5700			24000			0.03	24000	*(mB)*	24000	*(mB)*
Benzo(g,h,i)perylene												0.03				
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				
Benzo(a)pyrene		*970000*		*4.6E-05*						12		0.01	12	*(TEE)*	12	*(TEE)*
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	Y		0.14	12		0.015	0.14	*(mB)*	0.14	*(mB)*
Other Semivolatile Organics																
1,2,4-Trichlorobenzene	2	*1700*		*5.8E-02*	0.65	0.033			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											0.03				
1,4-Dichlorobenzene	21	*620*		*1.0E-01*	2.6	0.13			190			0.03	190	*(mB)*	190	*(mB)*
2,3,4,6-Tetrachlorophenol	480	*280*		*3.6E-04*	27	1.4			2400			0.03	2400	*(mB)*	2400	*(mB)*
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			240			0.3	240	*(mB)*	240	*(mB)*
2,4-Dimethylphenol	550	*210*		*8.2E-05*	24	1.3			1600			0.3	1600	*(mB)*	1600	*(mB)*
2,6-Dichlorophenol												0.3				
2,4-Dinitrophenol	3500	*0.01*		*1.8E-05*	14	1			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				
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												0.03				
4-Methylphenol	40	*300*		*4.1E-05*	2.4	0.13			8000			0.3	8000	*(mB)*	8000	*(mB)*
4-Nitroaniline												0.9				
4-Nitrophenol										7		0.3	7	*(TEE)*	7	*(TEE)*
Aniline	7.7	*70*		*8.3E-05*	0.13	0.0073			180			0.03	180	*(mB)*	180	*(mB)*

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

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Unrestricted) (ug/L)	APPLICABLE SOIL CRITERIA: Soil Protective of Groundwater: Constants and Coefficients [a]: K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient for Organics) (L/kg)	K_d (Distribution Coefficient for Metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	Calculated Values: Unsaturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg)[b] *(gwl-u)*	Saturated Soil Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg)[c] *(gwl-s)*	Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)	Soil, Method A, Unrestricted Land Use, Table Value (mg/kg)[e] *(mA)*	Soil Protective of Human Direct Contact[f]: Soil, Method B, Most Restrictive Standard Formula Value, Direct Contact, Unrestricted Land Use (mg/kg) *(mB)*	Soil Protective of Terrestrial Species (mg/kg)[g] *(TEE)*	Natural Background Concentration (mg/kg)[h] *(back)*	Practical Quantitation Level (PQL) (mg/kg)[i] *(pql)*	Most Stringent Unrestricted Soil Screening Level (mg/kg): Unsaturated Soil		Saturated Soil	
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												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)																
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*	4.7	0.23		1	0.5	0.65		0.7	1	*(mA)*	1	*(mA)*
Dioxins/Furans																
2,3,7,8-TCDD		*1.4E+07*		*4.2E-03*								1.0E-06				
1,2,3,7,8-PeCDD												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												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				

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

K-C Worldwide Site Upland Area

		APPLICABLE SOIL CRITERIA													
		Soil Protective of Groundwater							**Soil Protective of Human Direct Contact[f]**					***Most Stringent Unrestricted Soil Screening Level (mg/kg)***	
		Constants and Coefficients [a]			*Calculated Values*										
ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Unrestricted) (ug/L)	K_{oc} (Soil Organic Carbon-Water Partitioning Coefficient for Organics) (L/kg)	K_d (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)[b] *(gwl-u)*	**Saturated Soil** Concentration Protective of Leachability to Groundwater for Unrestricted Land Use (mg/kg)[c] *(gwl-s)*	**Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)**	**Soil, Method A, Unrestricted Land Use, Table Value (mg/kg)[e]** *(mA)*	Soil, Method B, Most Restrictive Standard Formula Value, Direct Contact, Unrestricted Land Use (mg/kg) *(mB)*	**Soil Protective of Terrestrial Species (mg/kg)[g]** *(TEE)*	**Natural Background Concentration (mg/kg)[h]** *(back)*	**Practical Quantitation Level (PQL) (mg/kg)[i]** *(pql)*	**Unsaturated Soil**	**Saturated Soil**
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)[k]	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 *(pql)*	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_{oc} = 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_{oc} = 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 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_{oc} and Hcc values for 2,3,7,8-TCDD are not provided in CLARC; therefore K_{oc} value is average of nine literature values and Hcc value is from ATSDR (1998).

Abbreviations:

For definitions of abbreviations, see Table 4-14.

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

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Industrial) (ug/L)	APPLICABLE SOIL CRITERIA: Soil Protective of Groundwater — Constants and Coefficients [a]: K_{OC} (Soil Organic Carbon-Water Partitioning Coefficient for organics) (L/kg)	K_d (Distribution Coefficient for metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	Calculated Values: Unsaturated Soil Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[b] (gwl-u)	Saturated Soil Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[c] (gwl-s)	Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)	Soil, Method A, Industrial Land Use, Table Value (mg/kg)[e] (mA)	Soil Protective of Human Direct Contact[f]: Soil, Method C, Most-Restrictive Standard Formula Value, Direct Contact, Industrial Land Use (mg/kg) (mC)	Soil Protective of Terrestrial Species (mg/kg)[g] (TEE)	Natural Background Concentration (mg/kg)[h] (back)	Practical Quantitation Level (PQL) (mg/kg)[i] (pql)	Most Stringent Industrial Soil Screening Level (mg/kg): Unsaturated Soil		Saturated Soil	
Total Petroleum Hydrocarbons																
Gasoline Range Hydrocarbons	800						Y	30/100		5000		5	30/100	*(mA)*	30/100	*(mA)*
Diesel Range Hydrocarbons	500						Y	2000		6000		25	2000	*(mA)*	2000	*(mA)*
Oil Range Hydrocarbons	500						Y	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		1	102	*(TEE)*	102	*(TEE)*
Beryllium	270		*790*	*0.00E+00*	4300	210			7000		0.6	1	7000	*(mC)*	7000	*(mC)*
Cadmium	8.8		*6.7*	*0.00E+00*	1.2	0.061			3500	14	1	1	14	*(TEE)*	14	*(TEE)*
Chromium (III)	240000		*1000*	*0.00E+00*	4800000	240000			5.3E+06	67	48	1	67	*(TEE)*	67	*(TEE)*
Chromium (VI)	50		*19*	*0.00E+00*	19	0.96			11000			1	11000	*(mC)*	11000	*(mC)*
Chromium (Total)	240000		*1000*	*0.00E+00*	4800000	240000			5.3E+06	67	48	1	67	*(TEE)*	67	*(TEE)*
Copper	3.1		*22*	*0.00E+00*	1.4	0.069	Y		140000	217	36	1	36	*(back)*	36	*(back)*
Lead	8.1		*10000*	*0.00E+00*	1600	81	Y	1000		118	24	1	118	*(TEE)*	81	*(gwl-s)*
Mercury	0.025		*52*	*4.70E-01*	0.026	0.0013	Y		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			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	Y		1100000	360	85	1	100	*(gwl-u)*	85	*(back)*
Conventionals																
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*		*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				
1,2,3-Trichlorobenzene												0.25				
1,2,3-Trichloropropane	0.5	*116*		*1.4E-02*	0.013	0.00069			4.4			0.05	4.4	*(mC)*	4.4	*(mC)*
1,2,4-Trichlorobenzene	2	*1700*		*5.8E-02*	0.65	0.033			4500			0.25	4500	*(mC)*	4500	*(mC)*
1,2,4-Trimethylbenzene	61	*614*		*2.5E-01*	7.4	0.37						0.05				
1,2-Dibromo-3-chloropropane	2	*116*		*6.0E-03*	0.052	0.0028			160			0.05	160	*(mC)*	160	*(mC)*
1,2-Dibromoethane (EDB)	2	*66*		*2.7E-02*	0.033	0.0018			66			0.05	66	*(mC)*	66	*(mC)*
1,2-Dichlorobenzene	1300	*380*		*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				

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

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Industrial) (ug/L)	APPLICABLE SOIL CRITERIA: Soil Protective of Groundwater: Constants and Coefficients [a]: K_{OC} (Soil Organic Carbon-Water Partitioning Coefficient for organics) (L/kg)	K_d (Distribution Coefficient for metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	Calculated Values: Unsaturated Soil Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[b] (gwl-u)	Saturated Soil Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[c] (gwl-s)	Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)	Soil, Method A, Industrial Land Use, Table Value (mg/kg)[e] (mA)	Soil Protective of Human Direct Contact[f]: Soil, Method C, Most-Restrictive Standard Formula Value, Direct Contact, Industrial Land Use (mg/kg) (mC)	Soil Protective of Terrestrial Species (mg/kg)[g] (TEE)	Natural Background Concentration (mg/kg)[h] (back)	Practical Quantitation Level (PQL) (mg/kg)[i] (pql)	Most Stringent Industrial Soil Screening Level (mg/kg): Unsaturated Soil	Saturated 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												0.05		
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-Isopropyltoluene	1600											0.05		
Pyridine									3500			0.05	3500 *(mC)*	3500 *(mC)*
sec-Butylbenzene									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									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			0.05	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												0.05		
Trichloroethene (TCE)	8.4	*94*		*4.2E-01*	0.19	0.0099			1800			0.05	1800 *(mC)*	1800 *(mC)*
Trichlorofluoromethane	260	*44*		*4.0E+00*	5	0.18			1100000			0.05	1100000 *(mC)*	1100000 *(mC)*
Vinyl acetate	8000	*5.3*		*2.1E-02*	40	2.7			3500000			0.05	3500000 *(mC)*	3500000 *(mC)*

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

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Industrial) (ug/L)	APPLICABLE SOIL CRITERIA: Soil Protective of Groundwater — Constants and Coefficients [a]: K_{OC} (Soil Organic Carbon-Water Partitioning Coefficient for organics) (L/kg)	K_d (Distribution Coefficient for metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	Calculated Values: Unsaturated Soil Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[b] (gwl-u)	Saturated Soil Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[c] (gwl-s)	Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)	Soil, Method A, Industrial Land Use, Table Value (mg/kg)[e] (mA)	Soil Protective of Human Direct Contact[f]: Soil, Method C, Most-Restrictive Standard Formula Value, Direct Contact, Industrial Land Use (mg/kg) (mC)	Soil Protective of Terrestrial Species (mg/kg)[g] (TEE)	Natural Background Concentration (mg/kg)[h] (back)	Practical Quantitation Level (PQL) (mg/kg)[i] (pql)	Most Stringent Industrial Soil Screening Level (mg/kg): Unsaturated Soil		Saturated 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	Y		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												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				

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

K-C Worldwide Site Upland Area

ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Industrial) (ug/L)	APPLICABLE SOIL CRITERIA: Soil Protective of Groundwater — Constants and Coefficients [a]: K_{OC} (Soil Organic Carbon-Water Partitioning Coefficient for organics) (L/kg)	K_d (Distribution Coefficient for metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	Calculated Values: Unsaturated Soil Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[b] (gwl-u)	Saturated Soil Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[c] (gwl-s)	Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)	Soil, Method A, Industrial Land Use, Table Value (mg/kg)[e] (mA)	Soil Protective of Human Direct Contact[f]: Soil, Method C, Most-Restrictive Standard Formula Value, Direct Contact, Industrial Land Use (mg/kg) (mC)	Soil Protective of Terrestrial Species (mg/kg)[g] (TEE)	Natural Background Concentration (mg/kg)[h] (back)	Practical Quantitation Level (PQL) (mg/kg)[i] (pql)	Most Stringent Industrial Soil Screening Level (mg/kg): Unsaturated Soil		Saturated Soil	
4-Nitrophenol												0.3				
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			0.03	350000	(mC)	350000	(mC)
Benzyl butyl phthalate	8.3	14000		5.2E-05	22	1.1			69000			0.03	69000	(mC)	69000	(mC)
Bis(2-chloro-1-methylethyl) ether	37	83		3.0E-03	0.73	0.04			1900			0.3	1900	(mC)	1900	(mC)
Bis(2-chloroethoxy)methane												0.3				
Bis(2-chloroethyl) ether	1.4	76		7.4E-04	0.026	0.0014			120			0.3	120	(mC)	120	(mC)
Bis(2-ethylhexyl) phthalate	5.9	110000		4.2E-06	120	6.1			9400			0.3	9400	(mC)	9400	(mC)
Carbazole		3400		6.3E-07								0.06				
Dibenzofuran	16	9161		8.7E-03	28	1.4			3500			0.03	3500	(mC)	3500	(mC)
Diethyl phthalate	28000	82		1.9E-05	550	30			2800000			0.03	2800000	(mC)	2800000	(mC)
Dimethyl phthalate	1100000											0.03				
Di-n-butyl phthalate	2900	1600		3.9E-08	890	45			350000			0.03	350000	(mC)	350000	(mC)
Di-n-octyl phthalate		83000000		2.7E-03					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 CRITERIA													
		Soil Protective of Groundwater							**Soil Protective of Human Direct Contact[f]**					***Most Stringent Industrial Soil Screening Level (mg/kg)***	
		Constants and Coefficients [a]			*Calculated Values*										
ANALYTE (BY GROUP)	Most Stringent Groundwater Screening Level (Industrial) (ug/L)	K_{OC} (Soil Organic Carbon-Water Partitioning Coefficient for organics) (L/kg)	K_d (Distribution Coefficient for metals) (L/kg)	Henrys Law Constant (Hcc; unitless)	**Unsaturated Soil** Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[b] *(gwl-u)*	**Saturated Soil** Concentration Protective of Leachability to Groundwater for Industrial Land Use (mg/kg)[c] *(gwl-s)*	**Groundwater Exceedances Confirmed Empirically for Analyte?[d] (Y = yes; blank = no)**	**Soil, Method A, Industrial Land Use, Table Value (mg/kg)[e]** *(mA)*	Soil, Method C, Most-Restrictive Standard Formula Value, Direct Contact, Industrial Land Use (mg/kg) *(mC)*	**Soil Protective of Terrestrial Species (mg/kg)[g]** *(TEE)*	**Natural Background Concentration (mg/kg)[h]** *(back)*	**Practical Quantitation Level (PQL) (mg/kg)[i]** *(pql)*	**Unsaturated Soil**	**Saturated Soil**
Dioxins/Furans															
2,3,7,8-TCDD		*1.4E+07*		*4.2E-03*								1.0E-06			
1,2,3,7,8-PeCDD												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												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)[k]	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 *(pql)*	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_{oc} = 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_{oc} = 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_{oc} and Hcc values for 2,3,7,8-TCDD are not provided in CLARC; therefore K_{oc} 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 Soil Screening Level Exceedances
TPH								
Gasoline Range Hydrocarbons	254	397	48	12%	4000	mg/kg	10	10
Diesel Range Hydrocarbons	483	799	87	11%	11000	mg/kg	48	12
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 Range	652	977	138	14%	29000	mg/kg	30	30
Metals								
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	319	420	14	3%	26.4	mg/kg	3	1
Chromium (Total)	77	135	135	100%	75.8	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	371	591	586	99%	135	mg/kg	5	5
Selenium	65	123	1	1%	1.84	mg/kg	1	1
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
Conventionals								
Total Organic Carbon	13	26	26	100%	5.64	%	0	0
Formaldehyde	34	36	25	69%	12	mg/kg	0	0
ncPAHs								
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%	0.91	mg/kg	0	0
Anthracene	653	955	203	21%	25	mg/kg	0	0
Benzo(g,h,i)perylene	653	954	323	34%	4.3	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	653	955	410	43%	210	mg/kg	0	0
Pyrene	653	955	499	52%	45	mg/kg	0	0
cPAHs								
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	653	954	384	40%	12	mg/kg	0	0
Dibenzo(a,h)anthracene	653	954	99	10%	0.98	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
Other SVOCs								
1,2,4-Trichlorobenzene	267	436	0	0%	NA	mg/kg	0	0
1,2,4-Trimethylbenzene	240	349	4	1%	0.089	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	45	48	0	0%	NA	mg/kg	0	0
2,4,5-Trichlorophenol	72	168	0	0%	NA	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	mg/kg	0	0
2,4-Dinitrotoluene	72	169	0	0%	NA	mg/kg	0	0
2,6-Dinitrotoluene	72	168	0	0%	NA	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	72	168	0	0%	NA	mg/kg	0	0
2-Nitrophenol	72	169	0	0%	NA	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	72	169	0	0%	NA	mg/kg	0	0
4-Chloro-3-methylphenol	72	169	0	0%	NA	mg/kg	0	0
4-Chloroaniline	72	169	0	0%	NA	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	72	169	0	0%	NA	mg/kg	0	0
Benzyl alcohol	72	169	1	1%	0.69	mg/kg	0	0
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	mg/kg	0	0
Bis(2-ethylhexyl) phthalate	72	168	3	2%	1	mg/kg	0	0
Carbazole	72	169	5	3%	0.29	mg/kg	0	0
Dibenzofuran	72	169	11	7%	0.27	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	72	168	0	0%	NA	mg/kg	0	0
Hexachlorobenzene	72	169	0	0%	NA	mg/kg	0	0
Hexachlorobutadiene	267	436	0	0%	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
Isophorone	72	169	0	0%	NA	mg/kg	0	0
Nitrobenzene	72	169	0	0%	NA	mg/kg	0	0
N-Nitroso-di-n-propylamine	72	169	0	0%	NA	mg/kg	0	0
N-Nitrosodiphenylamine	72	169	0	0%	NA	mg/kg	0	0
Pentachlorophenol	72	169	0	0%	NA	mg/kg	0	0
Phenol	72	169	1	1%	0.34	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
BTEX								
Benzene	261	380	1	0%	0.036	mg/kg	0	0
Ethylbenzene	261	380	4	1%	1.44	mg/kg	0	0
m,p-Xylenes	244	353	6	2%	2.78	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	71	136	3	2%	0.26	mg/kg	0	0
VOCs								
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	mg/kg	0	0
1,1,2-Trichloroethane	240	349	0	0%	NA	mg/kg	0	0
1,1-Dichloroethane	240	349	0	0%	NA	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	240	349	0	0%	NA	mg/kg	0	0
1,2,3-Trichloropropane	240	349	0	0%	NA	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	240	349	0	0%	NA	mg/kg	0	0
1,3-Dichloropropane	240	349	0	0%	NA	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	349	2	1%	7.6	mg/kg	0	0
2-Hexanone	240	349	0	0%	NA	mg/kg	0	0
4-Chlorotoluene	240	349	1	0%	0.11	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	240	349	0	0%	NA	mg/kg	0	0
Bromodichloromethane	240	349	0	0%	NA	mg/kg	0	0
Bromoform	240	349	0	0%	NA	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	240	349	0	0%	NA	mg/kg	0	0
Chloroethane	240	349	0	0%	NA	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	240	349	0	0%	NA	mg/kg	0	0
Dibromochloromethane	240	349	0	0%	NA	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)	244	353	0	0%	NA	mg/kg	0	0
Methylene chloride	240	349	1	0%	0.5	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	240	349	7	2%	1.9	mg/kg	0	0
Styrene	240	349	0	0%	NA	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	240	349	0	0%	NA	mg/kg	0	0
Trichloroethene (TCE)	240	349	0	0%	NA	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	240	349	0	0%	NA	mg/kg	0	0
PCBs								
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	108	171	0	0%	NA	mg/kg	0	0
Aroclor 1221	108	171	0	0%	NA	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
PCB 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	3	3	1	33%	0.0095	mg/kg	0	0
PCB 44	3	3	3	100%	0.084	mg/kg	0	0
PCB 49	3	3	2	67%	0.041	mg/kg	0	0
PCB 52	3	3	3	100%	0.23	mg/kg	0	0
PCB 66	3	3	0	0%	NA	mg/kg	0	0
PCB 70	3	3	3	100%	0.18	mg/kg	0	0
PCB 74	3	3	1	33%	0.013	mg/kg	0	0
PCB 77	3	3	0	0%	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	3	3	2	67%	0.22	mg/kg	0	0
PCB 101	3	3	3	100%	0.54	mg/kg	0	0
PCB 105	3	3	3	100%	0.2	mg/kg	0	0
PCB 110	3	3	3	100%	0.59	mg/kg	0	0
PCB 114	3	3	1	33%	0.012	mg/kg	0	0
PCB 118	3	3	3	100%	0.47	mg/kg	0	0
PCB 119	3	3	1	33%	0.0075	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	3	3	3	100%	0.53	mg/kg	0	0
PCB 149	3	3	3	100%	0.32	mg/kg	0	0
PCB 151	3	3	2	67%	0.075	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
PCB 158	3	3	2	67%	0.066	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
TPH								
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	66	149	0	0%	NA	ug/L	0	0
Total Petroleum Hydrocarbons (D+O Range)	66	149	33	22%	1120	ug/L	9	9
Total Metals								
Antimony	11	24	8	33%	9.86	ug/L	0	0
Arsenic	62	129	116	90%	236	ug/L	0	0
Beryllium	11	24	0	0%	NA	ug/L	0	0
Cadmium	11	24	6	25%	5.26	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	58	126	110	87%	242	ug/L	0	0
Mercury	62	129	105	81%	0.57	ug/L	0	0
Nickel	62	129	129	100%	57.6	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	11	24	0	0%	NA	ug/L	0	0
Zinc	57	124	124	100%	274	ug/L	0	0
Dissolved Metals								
Antimony	23	48	14	29%	8.95	ug/L	0	0
Arsenic	38	70	59	84%	235	ug/L	22	22
Beryllium	23	48	0	0%	NA	ug/L	0	0
Cadmium	23	50	15	30%	3.87	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	48	89	40	45%	0.41	ug/L	11	11
Nickel	40	79	79	100%	308	ug/L	22	22
Selenium	23	50	20	40%	25.6	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	24	52	47	90%	203	ug/L	3	3
Conventionals								
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	ug/L	0	0
Total Dissolved Solids	4	4	4	100%	22632	mg/L	0	0
Total Suspended Solids	80	211	84	40%	170	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	68	167	96	57%	58	ug/L	0	0
Acenaphthylene	68	167	12	7%	0.73	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	68	167	62	37%	6.4	ug/L	0	0
Fluorene	68	167	71	43%	35	ug/L	0	0
Naphthalene	75	185	54	29%	210	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
cPAHs								
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	68	167	6	4%	0.13	ug/L	0	0
Chrysene	68	167	34	20%	0.53	ug/L	0	0
Dibenzo(a,h)anthracene	68	167	1	1%	0.047	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-Trimethylbenzene	42	80	2	3%	4.9	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	56	120	0	0%	NA	ug/L	0	0
1,4-Dichlorobenzene	56	120	0	0%	NA	ug/L	0	0
1,4-Dioxane	1	2	0	0%	NA	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	ug/L	0	0
2,4-Dichlorophenol	35	80	0	0%	NA	ug/L	0	0
2,4-Dimethylphenol	35	80	3	4%	23	ug/L	0	0
2,4-Dinitrophenol	35	80	0	0%	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	35	80	0	0%	NA	ug/L	0	0
2-Chlorophenol	35	80	0	0%	NA	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	ug/L	0	0
3 & 4 Methylphenol	35	80	2	3%	68	ug/L	0	0
3-Nitroaniline	35	80	0	0%	NA	ug/L	0	0
4,6-Dinitro-2-methylphenol	35	80	0	0%	NA	ug/L	0	0
4-Bromophenyl phenyl ether	35	80	0	0%	NA	ug/L	0	0
4-Chloro-3-methylphenol	35	80	0	0%	NA	ug/L	0	0
4-Chloroaniline	35	80	0	0%	NA	ug/L	0	0
4-Chlorophenyl phenyl ether	35	80	0	0%	NA	ug/L	0	0
4-Nitroaniline	35	80	0	0%	NA	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	80	0	0%	NA	ug/L	0	0
Benzyl butyl phthalate	35	80	0	0%	NA	ug/L	0	0
Bis(2-chloro-1-methylethyl) ether	35	80	0	0%	NA	ug/L	0	0
Bis(2-chloroethoxy)methane	35	80	0	0%	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	ug/L	0	0
Carbazole	35	80	2	3%	1.6	ug/L	0	0
Dibenzofuran	35	80	6	8%	62	ug/L	2	2
Diethyl phthalate	35	80	1	1%	4.1	ug/L	0	0

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
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	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
BTEX								
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
VOCs								
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
1,3-Dichloropropane	42	80	0	0%	NA	ug/L	0	0
2,2-Dichloropropane	42	80	0	0%	NA	ug/L	0	0
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	ug/L	0	0
tert-Butylbenzene	42	80	0	0%	NA	ug/L	0	0
Tetrachloroethene (PCE)	42	80	0	0%	NA	ug/L	0	0
trans-1,2-Dichloroethene	42	80	0	0%	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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
				Saturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Saturated Soil, Unrestricted Land Use Screening Level		100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
				Unsaturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Unsaturated Soil, Unrestricted Land 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	A	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	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-B003	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-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	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-B008	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-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	A	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	A	4	4	YES	10/17/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.02	0.01 U	0.01 U	0.01 U	0.048			0.01 U
BAST-B013	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-B014	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-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-B016	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	0.01 U	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	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-B021	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
BAST-B023	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
	A	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	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-B026	A	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	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
BAST-B028	A	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	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
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	A	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	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
BAST-B035	A	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	A	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
BAST-B037	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	0.012			0.01 U
BAST-B038	A	7	7	YES	10/22/13			250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.018	0.03			0.01 U
BAST-B039	A	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-B040	A	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-B041	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	0.01 U			0.01 U
BAST-B042	A	6	6	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-B043	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-B044	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	0.01 U	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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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-B046	A	7	7	YES	10/25/13			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
BAST-B047	A	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
BAST-B048	A	3	3		10/30/13			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			0.014
	A	3	3		10/30/13 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			0.011
BAST-B049	A	3	3		10/30/13			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			0.033
BAST-B050	A	3	3		10/30/13			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			0.042
BAST-B051	A	5	5	YES	11/01/13			1000 J		1000	1.4	0.01	0.056	0.027	0.047	2.3	0.63	0.1			0.11
	A	5	5	YES	11/01/13 FD			250 UJ		250 U	1.1	0.01 U	0.051	0.025	0.041	1.7	0.57	0.087			0.13
BAST-B052	A	7	7	YES	12/23/13		50 U		250 U	ND	0.027	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	12/23/13 FD		50 U		250 U	ND	0.025	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-B053	A	10	10	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	0.01 U	0.01 U			0.01 U
BAST-B054	A	7	7	YES	12/23/13		***290***		250 U	415	0.17	0.01 U	0.01 U	0.01 U	0.01 U	0.044	0.01 U	0.014			0.01 U
BAST-B055	A	10	10	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	0.01 U	0.01 U			0.01 U
BAST-B056	A	4	4		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			0.015
BAST-B057	A	7	7	YES	01/27/14			250 U		250 U	0.016	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.092
BAST-B058	A	4	4		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-B059	A	4	4		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	0.015	0.015			0.01 U
BAST-B060	A	4	4		01/27/14			250 U		250 U	0.057	0.01 U	0.1	0.041	0.036	0.079	0.35	0.25			0.089
BAST-B061	A	4	4		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-B062	A	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-B063	A	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-B064	A	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-B065	A	3.5	3.5		01/27/14			250 U		250 U	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 U	0.018 J	0.01 UJ			0.01 U
	A	3.5	3.5		01/27/14 FD			250 U		250 U	0.011	0.01 U	0.025 J	0.01 U	0.01 U	0.016	0.084 J	0.06 J			0.01 U
BAST-B066	A	7	7	YES	01/28/14	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			0.015
BAST-B067	A	5	5		02/11/14	4.4	91		250 U	216	0.015	0.01 U	0.01 U	0.01 U	0.01 U	0.094	0.1	0.013			0.016
BAST-B068	A	5	5		02/11/14	2 U	50 U		250 U	ND	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.06	0.01 U	0.01 U			0.01 U
BAST-B069	A	5	5		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
BAST-B070	A	4	4		02/13/14	2 U	68		250 U	193	0.01 U	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-B072	A	6	6		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	0.01 U	0.01 U	0.01 U			0.01 U
	A	6	6		02/20/14 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	0.01 U	0.01 U			0.01 U
BAST-B073	A	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-B074	A	7	7	YES	02/21/14	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-B075	A	7	7	YES	02/21/14	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-B076	A	7	7	YES	02/21/14	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-B077	A	8	8	YES	02/21/14	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-B078	A	4	4		02/24/14	2 U	50 U		250 U	ND	0.034	0.01 U	0.01 U	0.012	0.045	0.01 U	0.035	0.051			2.5
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***		***2300***	0.01 U	0.01 U	0.01 U	0.044	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BAST-S002	A	2	2	YES	10/10/13			250 U		250 U	0.01 U	0.014	0.01 U	0.014	0.025	0.01 U	0.01 U	0.05			0.01 U
BAST-S003	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	0.01 U			0.01 U
BAST-S004	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	0.01 U			0.01 U
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	0.011			0.01 U

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

K-C Worldwide Site Upland Area

						TPH					nCPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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	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	0.012			0.01 U
BAST-S007	A	3.5	3.5	YES	10/17/13			***9300***		***9300***	0.63	0.01 U	0.62	0.17	0.25	1.3	0.01 U	2.0			0.01 U
	A	3.5	3.5	YES	10/17/13 FD			***9700***		***9700***	0.77	0.01 U	0.64	0.2	0.23	1.6	0.01 U	2.2			0.01 U
BAST-S008	A	3.5	3.5	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	0.01 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
BAST-S010	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
	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	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			0.01 U
BAST-S028	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			0.01 U
BAST-S029	A	3	3		10/23/13	2 U		250 U		250 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.014			0.01
BAST-S033	A	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	A	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	A	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	A	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	A	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	A	3	3		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		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	5	5	YES	12/23/13		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
BAST-S043	A	3	3		12/30/13	2 U	50 U		1700	1720	0.1 U	0.1 U	0.1 U	0.48	0.1 U	0.1 U	0.1 U	0.24			0.1 U
BAST-S044	A	5	5	YES	12/30/13	3	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			0.045
BAST-S047	A	3	3		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
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	0.01 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	A	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	A	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	A	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	A	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	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	0.01 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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
				Saturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Saturated Soil, Unrestricted Land Use Screening Level		100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
				Unsaturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Unsaturated Soil, Unrestricted Land 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-S061	A	5	5		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-S062	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	0.01 U	0.01 U	0.01 U	0.01 U			0.01
BAST-S063	A	9	9	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-S064	A	6	6		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-S065	A	8	8	YES	01/21/14	***150***	***250***		250 U	375	0.03	0.01 U	0.01 U	0.01 U	0.017	0.052	0.06	0.015			0.01 U
BAST-S066	A	3	3	YES	01/21/14	2 U	50 U		1200	1220	0.021	0.018	0.041	0.061	0.052	0.028	0.13	0.17			0.015
BAST-S068	A	4	4		01/28/14	11	***1300***		250 U	1420	0.074	0.01 U	0.021	0.01 U	0.011	0.47	0.27	0.03			0.041
BAST-S070	A	3	3		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	0.011	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	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
BAST-S072	A	3	3		02/13/14	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-S074	A	3	3		02/13/14	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-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	0.01 U	0.01 U	0.01 U	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	A	4	4		02/21/14	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.027	0.01	0.01 U			0.033
BAST-S080	A	4	4		02/21/14	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			0.02
BAST-S081	A	4	4		02/21/14	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-S083	A	4	4		02/21/14	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-S084	A	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	A	4	4		02/21/14	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-S086	A	4	4		02/21/14	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-S087	A	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	A	4	4		02/25/14	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	0.019	0.016			0.01 U
BAST-S089	A	4	4		02/25/14	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-S091	A	4	4		02/25/14	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-S092	A	4	4		02/25/14	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-S093	A	4	4		02/25/14	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
	A	4	4		02/25/14 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
BAST-S094	A	4	4		03/04/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.02	0.01 U	0.014	0.017			0.01 U
BAST-S095	A	4	4		03/04/14		50 U		250 U	ND											
DP-5	A	8.5	9.5	YES	02/14/12	21	***250***		250 U	375											
	A	14.5	15.5	YES	02/14/12	2 U	50 U		250 U	ND											
DP-6	A	4	5		02/14/12	2 U	50 U		250 U	ND											
	A	8	9	YES	02/14/12	2 U	50 U		250 U	ND											
DP-8	A	6.5	7.5	YES	02/14/12	2 U	78		250 U	203											
	A	12.5	13.5	YES	02/14/12	7	50 U		250 U	ND											
DP-10	A	3.25	4.25		02/14/12	2 U	50 U		250 U	ND											
	A	9.25	10.25	YES	02/14/12	2 U	50 U		250 U	ND											
DP-11	A	8.5	9.5	YES	02/15/12	2 U	50 U		250 U	ND											
	A	14	15	YES	02/15/12	2 U	50 U		250 U	ND											
DP-12	A	6.5	7.5	YES	02/15/12	2 U	50 U		250 U	ND											
	A	9	10	YES	02/15/12	2 U	50 U		250 U	ND											
DP-13	A	3	4		02/15/12	2 U	67		250 U	192											
	A	12	13	YES	02/15/12	2 U	50 U		250 U	ND											

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

K-C Worldwide Site Upland Area

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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**																
GF-B-15A	A	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
	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
	A	10	11.5	YES	05/23/12	2 U	50 U		250 U	ND	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	15	16.5	YES	05/23/12		***310***		440	750	0.012	0.01 U	0.01 U	0.012	0.032	0.01 U	0.026	0.038			0.021
	A	25	26.5	YES	05/23/12		50 U		250 U	ND	0.2	0.014	0.076	0.066	0.9	0.099	0.22	0.83			0.099
MW-1	A	3	4		02/15/12	2 U	120		250 U	245											
	A	6.5	7.5		02/15/12	2 U	50 U		250 U	ND											
MW-2	A	3	4		02/15/12	2 U	50 U		250 U	ND											
	A	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											
	A	8	9	YES	02/14/12	2 U	50 U		250 U	ND											
OMS-B-1	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
	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
OMS-B-2	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
	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
OMS-B-3	A	0	1		07/05/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.064	0.14	0.01 U	0.094	0.17			0.012
	A	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
REC1-MW-1	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
	A	11	12	YES	09/04/12	59	***10000***		250 U	***10100***	0.17 J	0.01 U	0.01 UJ	0.01 UJ	0.020 J	0.35 J	0.76 J	0.087 J			0.01 U
	A	11	12	YES	09/04/12	FD					0.048 J	0.01 U	0.01 U	0.01 U	0.01 U	0.079 J	0.28 J	0.018 J			0.01 U
	A	13	14	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-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
REC1-MW-3	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
	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
	A	12	13	YES	09/04/12	FD	***2800***		250 U	***2920***											
	A	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
REC1-MW-4	A	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
	A	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
	A	13.25	14.25	YES	09/07/12	4.8	50 U		250 U	ND	0.033	0.011	0.036	0.026	0.14	0.052	0.14	0.13 J			0.054
REC1-MW-5	A	6.5	7.5	YES	09/10/12	2 UJ	***3800***		2000	***5800***	0.01 U	0.01 U	0.01 UJ	0.070 J	0.015 J	0.01 U	0.01 UJ	0.056 J			0.01 U
	A	12	13	YES	09/10/12	***130***	***6600***		730	***7330***	1.7	0.01 U	0.01 UJ	0.015	0.24 J	6.3	2.7	0.52 J			0.01 U
	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
REC1-MW-6	A	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
	A	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
	A	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
REC1-MW-7	A	7	8		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
	A	13	14	YES	09/10/12	6 U	150 U		750 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
	A	16.5	17.5	YES	09/10/12	2 U	50 U		250 U	ND	0.012	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-8	A	7	8	YES	09/04/12	2 U	87		250 U	212	0.01 U	0.01 U	0.01 U	0.022	0.031	0.01 U	0.03	0.037			0.015
	A	12	13	YES	09/04/12	2 U	***1100***		1200	***2300***	0.069	0.01 U	0.04	0.076	0.24	0.053	0.082	0.41			0.073
	A	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	A	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
REC1-MW-10	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
	A	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	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
	A	5	5	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
	A	7	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

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

K-C Worldwide Site Upland Area

							TPH					ncPAHs											
							Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
							100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
							100	***200***	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
							100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
							100	***200***	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
REC1-MW-12	A	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	3	3		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 U	0.01 U	0.01 U	0.01 U			0.01 U
	A	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
	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
	A	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	11	YES	10/31/13	FD	14	85		250 U	210	0.01 U	0.01 U	0.01 U	0.014	0.035 J	0.01 U	0.018	0.034 J			0.027 J
REC1-MW-14	A	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
	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	2	2		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
	A	6	6	YES	11/13/13		2 U	50 U		250 U	ND	0.01 U	0.01 U	0.013	0.012	0.057	0.01 U	0.048	0.056			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
REC2-B-1	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
	A	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-2	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
	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
	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	0.01 U			0.01 U
REC2-B-3	A	4	5	YES	06/28/12			50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.016	0.036	0.01 U	0.019	0.039			0.01 U
	A	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	2.25	3.25	YES	05/24/12			50 U		250 U	ND	0.1 U	0.33	0.1 U	0.45	0.1 U	0.1 U	0.1 U	0.18			0.1 U
	A	7.25	8.25	YES	05/24/12			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	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
	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	9.5	YES	06/28/12			50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.023	0.049	0.01 U	0.01 U	0.1			0.01 U
REC2-B-10	A	3.5	4.5		06/28/12			***10000***		***19000***	***29000***	0.5 UJ	0.5 UJ	0.5 UJ	0.81 J	0.5 UJ	0.5 UJ	0.5 UJ	3.0 J			0.5 UJ
	A	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
	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	9.5	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-13	A	5	5		11/14/13		7.7	***210 J***		250 U	335	0.01 U	0.01 U	0.01 U	0.037 J	0.057 J	0.01 U	0.06 J	0.073 J			0.53 J
	A	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
	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	12	12	YES	11/14/13	FD	***1000***	***1800***		250 U	1920	0.25	0.01 U	0.055	0.01 U	0.1	0.12	0.086	0.11			0.01 U
	A	14	14	YES	11/14/13		3.2	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	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
	A	9	9	YES	11/14/13		***1100***	***1400***		250 U	1520	0.13	0.01 U	0.01 U	0.01 U	0.016	0.1	0.17	0.067			0.01 U
	A	13	13	YES	11/14/13		2 U	50 U		250 U	ND	0.016	0.01 U	0.01 U	0.01	0.029	0.01 U	0.017	0.037			0.01 U
REC2-B-15	A	2	2		11/15/13		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	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	11	11	YES	11/15/13		2 U	***790***		250 U	915	0.01 U	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	A	5	5	YES	11/15/13		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	6	6	YES	11/15/13		2 U	200		250 U	325	0.011	0.01 U	0.01 U	0.01 U	0.021	0.011	0.033	0.026			0.021
	A	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	5.5	5.5	YES	11/14/13		2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.024	0.01 U	0.01 U	0.01 U			0.01 U
	A	6.5	6.5	YES	11/14/13		2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.12	0.021	0.01 U	0.013	0.041			0.01 U
	A	11	11	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-18	A	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
	A	2	2		11/14/13		2 U	50 U		250 U	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
	A	6	6	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	0.01 U
REC2-B-19	A	5.5	5.5	YES	11/14/13		2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.023	0.052	0.01 U	0.078	0.063			0.023
	A	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
	A	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

							TPH					ncPAHs										
							Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
							100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
Saturated Soil, Industrial Land Use Screening Level																						
Saturated Soil, Unrestricted Land Use Screening Level							100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
Unsaturated Soil, Industrial Land Use Screening Level							100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
Unsaturated Soil, Unrestricted Land 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**																	
REC2-B-20	A	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
	A	6	6		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	12	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	0.011	0.01 U			0.01 U
REC2-B-21	A	7	7	YES	11/14/13		2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.016			0.01 U
	A	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
REC2-B-22	A	1.5	1.5		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	1.5	1.5		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	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
	A	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	6	6	YES	11/01/13		79	***610***		250 U	735	0.1	0.01 U	0.01 U	0.027	0.11	0.37	0.47	0.12			0.41
	A	6	6	YES	11/01/13	FD	97	***760***		250 U	885	0.083	0.01 U	0.01 U	0.015	0.11	0.35	0.43	0.11			0.29
UST68-MW-2	A	10	11	YES	05/30/12		4.9															0.05 U
	A	10	11	YES	05/30/12	FD	2 U															0.05 U
UST68-MW-4	A	11	12	YES	05/24/12		2 U															0.05 U
	A	11	12	YES	05/24/12	FD	2 U															0.05 U
UST68-MW-5	A	7	8	YES	05/24/12		2 U															0.05 U
	A	12	13	YES	05/24/12		2 U															0.05 U
UST68-MW-6	A	15	16	YES	09/10/12		4.9															0.05 U
	A	15	16	YES	09/10/12	FD																0.05 U
AP-MW-1R	B	7	7		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	0.01 U
	B	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
	B	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
	B	9	9		11/11/13	FD	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.03 J	0.01 U	0.034 J	0.03 J	0.018	0.016	0.017
	B	13	13	YES	11/11/13		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	0.01 U
	B	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	B	0.5	1		01/15/14			50 U		430	455											
	B	1.5	2		01/15/14			50 U		250 U	ND											
BA-6N	B	0.5	1		01/15/14			50 U		650	675											
	B	1.5	2		01/15/14			50 U		1100	1120											
BA-6S	B	0.5	1		01/15/14			50 U		250 U	ND											
	B	1.5	2		01/15/14			50 U		250 U	ND											
BA-6W	B	0.5	1		01/15/14			50 U		250 U	ND											
	B	1.5	2		01/15/14			50 U		940	965											
BA-B01	B	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
BA-B-1	B	6.5	6.5		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
	B	8	8	YES	11/13/13			50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.016	0.01 U	0.01 U	0.019	0.041		0.01 U	0.01 U
	B	11	11	YES	11/13/13			50 U		250 U	ND	0.01	0.01 U	0.019	0.011	0.056	0.011	0.067	0.062		0.013	0.01 U
BA-B02	B	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			0.01 U
BA-B-2	B	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
	B	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
	B	12	12	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
BA-B-3	B	6	6		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	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
	B	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
BA-MW-1	B	6	6		10/29/13			50 U		250 U	ND	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
	B	6	6		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
	B	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
	B	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
	B	12	12	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
	B	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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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**																
BA-MW-2	B	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
	B	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		0.01 U	0.01 U
	B	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
BA-MW-3	B	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	0.01 U
	B	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	0.01 U
	B	12	12	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-4	B	5.5	5.5		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
	B	6	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
	B	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	0.01 U
BA-MW-5	B	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
BA-MW-7	B	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
	B	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
	B	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	B	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
	B	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	B	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	B	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	B	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
	B	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	B	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	B	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	B	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	B	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
	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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
	B	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	B	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	B	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	B	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
	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	19	19	YES	11/08/13			1200		1200	0.46	0.2 U	0.7	0.2 U	0.2 U	0.25	0.95	1.2			0.2 U
BUST-B09	B	21	21	YES	11/08/13			250 U		250 U	0.01 U	0.01 U	0.013	0.013	0.01 U	0.01 U	0.013	0.023			0.01 U
BUST-B10	B	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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
				Saturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Saturated Soil, Unrestricted Land Use Screening Level		100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
				Unsaturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Unsaturated Soil, Unrestricted Land 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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	7	7		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
	B	7	7		11/07/13	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
BUST-S06	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
				Saturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Saturated Soil, Unrestricted Land Use Screening Level		100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
				Unsaturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Unsaturated Soil, Unrestricted Land 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-S38	B	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	B	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	B	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	B	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	B	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	B	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
	B	4	4		11/19/13 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
BUST-S44	B	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-S46	B	4	4		11/19/13			250 U		250 U	0.25	0.01 U	0.2	0.048	0.32	0.17	0.72	0.3			0.12
BUST-S46A	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	3	3		01/03/14			250 U		250 U											
CMS-B-1	B	1.75	2.75		07/06/12	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
	B	3.75	4.75	YES	07/06/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.03	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
CMS-B-2	B	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
	B	4	5	YES	07/06/12	2 U	58		250 U	183	0.011	0.025	0.028	0.045	0.18	0.016	0.2	0.23			0.25
CMS-B-3	B	2.25	3.25		07/06/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.013	0.03	0.01 U	0.024	0.037			0.015
	B	4.25	5.25	YES	07/06/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.032	0.083	0.01 U	0.068	0.098			0.05
CMS-B-4	B	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
	B	5	5	YES	11/20/13	2 U	50 U		580	605	0.028	0.01 U	0.042	0.06	0.16	0.024	0.17	0.18			0.01 U
	B	8	8	YES	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-5	B	1	1		11/13/13	2 U	50 U		450	475	0.1	0.01 U	0.15	0.087	0.55	0.1	0.7	0.58			0.04
	B	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
	B	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	2	2		11/20/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.026	0.053	0.01 U	0.041	0.053			0.018
	B	2.5	2.5		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	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

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

K-C Worldwide Site Upland Area

						TPH					cPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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	2.5	2.5		11/12/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.048	0.038	0.01 U	0.01 U	0.042			0.01 U
	B	8.5	8.5	YES	11/12/13	2 U	***670 x***		1300	1970	2.5	0.030 J	1.1	0.011 J	2.5	2.6	8.4	1.1			0.70 J
	B	10.5	10.5	YES	11/12/13	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	B	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
	B	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	5	5	YES	10/30/13 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
	B	12.5	12.5	YES	10/30/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.016	0.01 U	0.01 U	0.012			0.01 U
DA-B-1	B	2	3		09/05/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.02	0.025	0.01 U	0.014	0.042			0.01 U
	B	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
	B	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	3	4	YES	09/07/12		50 U		250 U	ND	0.036	0.011	0.061	0.078	0.28	0.048	0.26	0.33 J			0.094
	B	7	8	YES	09/07/12		70		250 U	195	7.3	1 U	1.7	1	9.5	4.5	5.7	7.3 J			5.7
	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	3	3		10/11/13						3.9	0.16	4.4	0.38	39	6.7	40	28			0.017
	B	3	3		10/11/13 FD						3.8	0.15	4.3	0.39	38	6.5	39	27			0.021
GF11-S01	B	1.5	1.5		10/11/13						0.01 U	0.01 U	0.013	0.027	0.06	0.01 U	0.053	0.059			0.016
GF11-S02	B	1.5	1.5		10/11/13						0.01 U	0.01 U	0.01 U	0.028	0.036	0.01 U	0.026	0.038			0.01
GF11-S03	B	1.5	1.5		10/11/13						0.01 U	0.01 U	0.019	0.04	0.13	0.01 U	0.062	0.13			0.018
GF11-S04	B	1.5	1.5		10/11/13						0.01 U	0.01 U	0.01 U	0.019	0.048	0.01 U	0.026	0.047			0.01 U
GF11-S05	B	1.5	1.5		10/11/13						0.034	0.01 U	0.034	0.034	0.17	0.022	0.13	0.17			0.018
GF11-S06	B	1.5	1.5		10/11/13						0.018	0.016	0.013	0.054	0.083	0.01 U	0.042	0.098			0.013
GF11-S07	B	1.5	1.5		10/11/13						0.11	0.045	0.037	0.11	0.075	0.15	0.022	0.12			0.01 U
GF-B-8	B	3.5	5		05/30/12	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.035	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U		0.03 U
	B	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	B	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
	B	9	10.5	YES	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
GF-B-13	B	2.25	3.75	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
	B	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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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**																
HDS-EX-BTM	B	4	4		09/12/13	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
HDS-EX-ESW	B	2	2		09/12/13	2 U	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.072	0.53	0.03 U	0.053	0.5		0.03 U	0.03 U
HDS-EX-NSW	B	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
HDS-EX-SSW	B	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
HDS-EX-WSW	B	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	B	5.5	5.5	YES	10/30/13																0.05 U
	B	7	7	YES	10/30/13																0.05 U
	B	7	7	YES	10/30/13	FD															0.05 U
	B	14	14	YES	10/30/13																0.05 U
PM-B-1	B	1.5	1.5		11/20/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.014	0.01 U	0.01 U	0.024		0.01 U	0.01 U
	B	6	6		11/20/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.012		0.01 U	0.01 U
	B	10	10	YES	11/20/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.028	0.01 U	0.013	0.04		0.01 U	0.01 U
PM-B-2	B	5	5		11/13/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.067	0.01 U	0.01 U	0.01 U	0.012		0.01 U	0.01 U
	B	6.5	6.5		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 UJ		0.01 U	0.01 U
	B	9	9	YES	11/13/13		50 U		250 U	ND	0.016	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U		0.01 U	0.014
PM-B-3	B	2	2		11/15/13						0.01 U	0.01 U	0.01 U	0.01 U	0.022	0.01 U	0.01 U	0.049		0.01 U	0.01 U
	B	6.5	6.5	YES	11/15/13	2 U	50 U		250 U	ND											0.05 U
	B	7.5	7.5	YES	11/15/13		50 U		250 U	ND											0.05 U
	B	11	11	YES	11/15/13		50 U		250 U	ND											0.05 U
PM-B-4	B	2	2		11/13/13						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	0.01 U
	B	5.5	5.5		11/13/13		50 U		250 U	ND											0.05 U
	B	8	8	YES	11/13/13		50 U		250 U	ND											0.05 U
	B	10.5	10.5	YES	11/13/13		50 U		250 U	ND											0.05 U
PM-B-5	B	12	12	YES	11/18/13		50 U		250 U	ND											0.05 U
PM-B-6	B	2	2		11/20/13						0.01 U	0.01 U	0.013	0.039	0.064	0.01 U	0.051	0.11		0.01 U	0.014
	B	3	3		11/20/13		50 U		250 U	ND											0.05 U
	B	6	6	YES	11/20/13		50 U		250 U	ND											0.05 U
PM-B-7	B	2.5	2.5		11/20/13		50 U		590	615	0.3	0.1 U	0.67	0.93	2.5	0.45	2.7	2.7			1.1
	B	5	5	YES	11/20/13		50 U		250 U	ND	0.093	0.047	0.11	0.35	0.59	0.16	0.42	0.55			0.22
PM-B-8	B	3	3		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	5	5	YES	11/20/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.019	0.013	0.01 U	0.012	0.013			0.024
PM-B-9	B	5	5		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			0.01 U
	B	7	7		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
PM-B-10	B	3	3		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	5	5		11/20/13		50 U		250 U	ND	0.059	0.01 U	0.11	0.099	0.4	0.044	0.41	0.45			0.02
PM-MW-1	B	5.5	5.5		10/28/13		50 U		250 U	ND	0.022	0.01 U	0.02	0.01 U	0.046	0.015	0.077	0.051		0.01 U	0.021
	B	8.5	8.5	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 U	0.01 U
	B	24	24	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	0.01 U
PM-MW-2	B	5	5		11/12/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.015	0.015		0.01 U	0.01 U
	B	6	6		11/13/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.018	0.051 J	0.01 U	0.012	0.045 J		0.01 U	0.01 U
	B	6	6		11/13/13	FD	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 U	0.01 U
	B	7	7		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
	B	7	7		11/13/13	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
	B	10	10	YES	11/12/13		50 U		250 U	ND	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.044	0.043		0.01 U	0.01 U
	B	12	12	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
	B	12	12	YES	11/13/13	FD	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 U	0.01 U	0.01 UJ		0.01 U	0.01 U
	B	15	15	YES	11/12/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.015	0.01 U	0.011	0.017		0.01 U	0.01 U
PM-MW-3	B	6	6		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	0.012		0.01 U	0.01 U
	B	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	0.01 U		0.01 U	0.01 U
	B	13	13	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	0.011		0.01 U	0.01 U

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

K-C Worldwide Site Upland Area

						TPH					cPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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**																
PM-MW-5	B	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 U	0.01 U
	B	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	0.01 U
	B	14	14	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	0.01 U		0.01 U	0.01 U
PM-MW-6	B	6	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
	B	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 U	0.01 U
	B	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 U	0.01 U
	B	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 U	0.01 U
	B	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	0.01 U
	B	11	11	YES	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 U	0.01 U
PM-MW-7	B	6.5	6.5		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
	B	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 U	0.01 U
	B	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 U	0.01 U
PM-MW-8	B	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 U	0.01 U
	B	7	7		10/25/13		50 U		530	555	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	0.5 U
	B	12	12	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	0.011		0.01 U	0.01 U
RCD-B01	B	3	3		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-B02A	B	6	6		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-B03	B	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	1.5	1.5		09/30/13		50 U		250 U	ND	0.01 U	0.01 U	0.022	0.025	0.039 J	0.01 U	0.012	0.044			0.01 U
RCD-S02	B	2	2		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
	B	4	4		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	B	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
	B	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	B	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	B	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	B	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	B	7	8		06/05/12																0.05 U
UG-MW-2R	B	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
	B	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
	B	12	12	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
UST68-MW-1	B	8.25	9.25	YES	05/25/12	2 U															0.05 U
UST70-B01	B	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	B	11	11	YES	11/21/13		50 U		250 U	ND	0.018	0.01 U	0.01 U	0.011	0.065	0.01 U	0.019	0.063			0.011
UST70-B-2	B	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	B	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	B	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	B	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	0	1		05/31/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.012	0.025	0.01 U	0.012	0.025			0.01 U
	B	4.5	5.5		05/31/12		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			0.01 U
UST70-B05	B	11	11	YES	11/21/13		76 x		250 U	201	0.038	0.01 U	0.011	0.01 U	0.064	0.026	0.045	0.078			0.032
UST70-MW-2	B	8	9	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
UST70-S01	B	4	4		11/21/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01	0.01	0.01 U	0.01 U	0.013			0.01 U
UST70-S02	B	8	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			0.01 U
UST70-S03	B	4	4		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	0.035 J			0.023
UST70-S04	B	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	B	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	B	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

						TPH					cPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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**																
UST70-S11	B	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	8	8		11/21/13		50 U		250 U	ND	0.14	0.01 U	0.036	0.01 U	0.18	0.11	0.14	0.13			0.17
UST70-S13	B	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	0.014			0.01 U
	B	4	4		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	0.021			0.01 U
UST70-S14	B	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	B	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	B	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
	B	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	B	4	4		01/03/14		***580***		250 U	705											
UST70-S22	B	8	8		01/06/14		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			0.14
	B	8	8		01/06/14 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			0.14
BUST-B39	B	12	12	YES	12/03/13			***17000***		***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
BUST-S16	B	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
	B	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	B	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	B	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	B	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	B	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
CSB-B-1	C	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
	C	8	8		11/19/13	2 UJ	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
	C	12	12	YES	11/19/13	2 UJ	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.032	0.01 U	0.016	0.042			0.01 U
CSB-B-2	C	2	2		11/19/13		50 U		250 U	ND	0.12	0.01 U	0.21	0.13	0.66	0.1	0.77	0.67			0.06
	C	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	C	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	C	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	C	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	C	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	C	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
EM-B-1	C	6	6		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
	C	7	7	YES	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	0.01 U	0.01 U			0.01 U
	C	12.5	12.5	YES	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	0.01 U	0.01 U			0.01 U
GF9-B-1	C	6.25	6.75		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
	C	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
	C	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	5.75	6.25		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
	C	8.75	9.75	YES	09/06/12		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.039	0.065	0.01 U	0.027	0.091			0.021
	C	11.75	12.25	YES	09/06/12		***1900***		***3700***	***5600***	9	0.01 U	0.27	0.085 J	0.65	3.5	3.2	1.2 J			0.87
GF9-B-3	C	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
	C	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	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	0.014	0.01 U	0.01 U	0.013			0.01 U
	C	11.5	11.5	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
	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
GF9-MW-1	C	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
	C	7	8		09/06/12 FD		50 U		250 U	ND											
	C	11.5	12.5	YES	09/06/12		***1200***		460	1660	***72***	1 U	25	1 U	74	***79***	210	45			79
	C	14.5	15.5	YES	09/06/12		50 U		250 U	ND	0.032	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.026	0.011			0.011
GF9-MW-2	C	7.5	7.5		10/29/13	2 UJ	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 U
	C	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
	C	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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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**																
GF9-MW-3	C	6	6		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
	C	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
	C	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	3.25		05/24/12	2 U	110		480	590	0.03 U	0.03 U	0.03 U	0.063	0.053	0.03 U	0.077	0.068		0.075	0.03 U
	C	8.25	9.75	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
GF-B-9	C	2.75	4.25		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
	C	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
	C	9.25	10.75	YES	06/28/12	FD					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
GF-B-10	C	1	2.5		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
	C	7.5	9	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
HB-B-1	C	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
	C	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	8	YES	09/07/12		50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.047	0.047	0.03 U	0.035	0.056		0.03 U	0.03 U
	C	10	11	YES	09/07/12		50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.043	0.13	0.03 U	0.12	0.16		0.03 U	0.03 U
HB-B-2	C	4.25	4.75		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
	C	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
	C	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	4.25	5.25		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
	C	6.25	7.25		09/06/12		50 U		250 U	ND	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
	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
HB-B-4	C	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
	C	6.5	6.5		11/18/13	2 U	50 U		250 U	ND	0.01 U	0.018	0.043	0.13	0.24	0.01 U	0.19	0.24	0.011	0.01	0.014
	C	7.5	7.5	YES	11/18/13	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	0.011	0.01 U	0.01 U	0.01 U
HB-B-5	C	7	7	YES	11/18/13		190		250 U	315	0.01 U	0.021	0.026	0.061	0.17	0.012	0.14	0.19	0.015	0.023	0.056
HB-B-6	C	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
	C	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
	C	15	15	YES	11/18/13		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	0.01 U
HB-MW-1	C	5.5	6		09/07/12		50 U		310	335	0.03 U	0.03 U	0.03 U	0.054	0.06	0.03 U	0.033	0.096		0.03 U	0.03 U
	C	5.5	6		09/07/12	FD					0.03 U	0.03 U	0.03 U	0.069 J	0.083	0.03 U	0.043	0.11		0.03 U	0.03 U
	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
	C	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	7	7		11/11/13		50 U		250 U	ND	0.01 U	0.047	0.072	0.26	0.54	0.017	0.25	0.53	0.01 U	0.01 U	0.016
	C	12	12	YES	11/11/13		***6900***		810 x	***7710***	0.1 U	0.1 U	0.15	0.18	0.66	0.1 U	0.85	0.86			0.1 U
	C	17	17	YES	11/11/13		190		250 U	315	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
HW-B-1	C	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
	C	6.5	7.5	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	0.03 U		0.03 U	0.03 U
	C	9.5	10.5	YES	06/29/12						0.032	0.03 U	0.03 UJ	0.03 U	0.066 J	0.03 U	0.049 J	0.072 J		0.03 U	0.14
HW-B-2	C	3.25	4.25		06/29/12						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
	C	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
	C	9.25	10.25	YES	06/29/12						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	3	3		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
	C	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
HWC-2	C	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
	C	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	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
	C	5	5		06/12/13	2 UJ	50 U		250 U	ND	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U		0.3 U	0.3 U
HWC-4	C	4	4		06/12/13	2 UJ	50 U		250 U	ND	0.03 U	0.03 U	0.03 U	0.03 U	0.032	0.03 U	0.059	0.038		0.03 U	0.03 U
	C	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
HW-MW-1	C	3.25	4.25		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
	C	6.25	7.25	YES	06/29/12						0.032	0.03 U	0.03 U	0.034	0.093	0.03 U	0.085	0.10 J		0.03 U	0.03 U
	C	9.25	10.25	YES	06/29/12						0.03 U	0.03 U	0.03 U	0.031	0.25	0.03 U	0.21	0.22 J		0.03 U	0.03 U

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

K-C Worldwide Site Upland Area

						TPH					cPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
				Saturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Saturated Soil, Unrestricted Land Use Screening Level		100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
				Unsaturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Unsaturated Soil, Unrestricted Land 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**																
LP-MW-1	C	5.5	5.5	YES	10/24/13		50 U		250 U	ND	0.018	0.011	0.034	0.032	0.17	0.019	0.15	0.16		0.013	0.054
	C	12	12	YES	10/24/13		50 U		250 U	ND	0.01 U	0.017	0.013	0.034 J	0.092	0.01 U	0.086	0.15 J		0.017	0.081
	C	14.5	14.5	YES	10/24/13		50 U		250 U	ND	0.013	0.033	0.035	0.12 J	0.26	0.032	0.39	0.61 J		0.045	0.094
LP-MW-2	C	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
	C	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
	C	16	16	YES	10/24/13		50 U		250 U	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	C	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	C	2.5	3.5		01/15/14		50 U		250 U	ND											
SHB-1S	C	2.5	3.5		01/15/14		50 U		250 U	ND											
SHB-1W	C	2.5	3.5		01/15/14		50 U		250 U	ND											
SHB-B01	C	5	5		03/06/14	2 U	50 U		250 U	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
	C	5	5		03/06/14 FD	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.011 J	0.01 U	0.01 U	0.011 J			0.01 U
SHB-B-1	C	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
	C	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
	C	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	C	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
SHB-B-2	C	6	6		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
	C	8	8		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
	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	C	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
SHB-B-3	C	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
	C	6	6		11/19/13	2 U	50 U		250 U	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	11	11	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	0.01 U
SHB-B-4	C	5.5	5.5		11/19/13	2 U	50 U		250 U	ND	0.012	0.01 U	0.016	0.063	0.1	0.01 U	0.087	0.12			0.017
	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
	C	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
SHB-MW-2	C	5	5		10/24/13	2 U	50 U		250 U	ND	0.14	0.01 U	0.044	0.01 U	0.2 J	0.14	0.4 J	0.12			0.05 U
	C	5	5		10/24/13 FD	2 U	50 U		250 U	ND	0.097	0.01 U	0.028	0.01 U	0.14 J	0.11	0.3 J	0.08			0.05 U
	C	7	7		10/24/13	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			0.05 U
	C	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	C	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	C	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	C	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	C	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	C	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	C	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
CN-B-1	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
	D	6	6	YES	12/05/13		50 U		250 U	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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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-B-4	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			0.01 U
	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	8	8	YES	11/22/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.02	0.01 U	0.012	0.021			0.02
CN-B-5	D	5.5	5.5	YES	11/22/13		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	0.016			0.01 U
	D	7	7	YES	11/22/13		50 U		250 U	ND	0.022	0.01 U	0.039	0.1	0.27	0.024	0.2	0.3			0.011
	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			0.1 U
CN-B-6	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			0.01 U
	D	3	3		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			0.01 U
	D	8	8	YES	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			0.01 U
CN-B-7	D	2	2		12/05/13	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.011	0.038	0.01 U	0.027	0.039			0.034
	D	6	6	YES	12/05/13	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
	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			0.016
CN-B-9	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			0.016
	D	5	5	YES	11/22/13		50 U		500	525	0.1 U	0.1 U	0.18	1.6	1.2	0.1 U	0.82	1.7			0.1 U
	D	8	8	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			0.01 U
CN-B-14	D	0.5	0.5		12/05/13		50 U		250 U	ND	0.07	0.01 U	0.14	0.13	0.47	0.056	0.48	0.54			0.037
	D	1.25	1.25		12/05/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.034	0.01 U	0.011	0.032			0.012
	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			0.01 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			0.01 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			0.032
CNB2-B10	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			0.019 J
	D	11	11	YES	03/07/14	FD	50 U		250 U	ND	0.021	0.01 U	0.019	0.03	0.086 J	0.017	0.085 J	0.11 J			0.049 J
CNB2-B14	D	15	15	YES	03/14/14		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-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	0.05 U			0.05 U
CNB2-B16	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			0.05 U
CNB2-B17	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			0.05 U
CNB2-B18	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			0.05 U
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			0.05 U
CNB2-B21	D	16	16	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-B24	D	16	16	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
	D	16	16	YES	03/19/14	FD	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-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			0.05 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			0.019
CNB2-S01	D	3	3		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			0.015
CNB2-S02	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-S03	D	4	4	YES	03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.017	0.01 U	0.012	0.019			0.011
CNB2-S04	D	3	3		03/03/14		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.026	0.01 U	0.019	0.027			0.011
CNB2-S05	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			0.01 U
CNB2-S06	D	3	3		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	0.034			0.01 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			0.01 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			0.027
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

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
				Saturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Saturated Soil, Unrestricted Land Use Screening Level		100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
				Unsaturated Soil, Industrial Land Use Screening Level		100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Unsaturated Soil, Unrestricted Land 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
GF-B-3	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
	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	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	2.5	4		05/25/12	2 U	65		620	685											0.05 U
	D	7.5	9	YES	05/25/12	2 U	50 U		250 U	ND											0.05 U
GF-B-5	D	1.5	3		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		0.12
	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
GF-B-6	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
	D	12	13.5	YES	05/29/12	5	150 J		250 U	275 J	0.14	0.019	0.13	0.034	0.28	0.16	0.57	0.2	0.087		0.09
	D	24.5	26	YES	05/29/12	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
MW-5	D	6	7		02/16/12	2 U	50 U		250 U	ND	0.17	0.03 U	0.036	0.14	0.33	0.087	0.093	0.33	0.03 U		0.057
NRP-B-1	D	9	12	YES	06/01/12	2 U	50 U		250 UJ	ND	0.43	0.012	0.4	0.03	0.84	0.46	2.3	0.9			0.35
NRP-B-4	D	13.5	14.5	YES	06/01/12	4.1	***240***		250 UJ	365	0.097	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		05/29/12	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.014	0.01 U	0.04	0.01 U	0.026	0.036			0.033
NRP-MW-3	D	6.5	7.5		05/29/12	2 U	50 U		250 U	ND	0.38	0.01 U	0.011	0.02	0.049	0.15	0.054	0.049			0.64 J

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

K-C Worldwide Site Upland Area

							TPH					ncPAHs										
							Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
				Saturated Soil, Industrial Land Use Screening Level			100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Saturated Soil, Unrestricted Land Use Screening Level			100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
				Unsaturated Soil, Industrial Land Use Screening Level			100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
				Unsaturated Soil, Unrestricted Land 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
	D	8	8	YES	02/12/14	FD	2 U	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U			0.01 U
NRS-S18	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	0.016	0.01 U	0.01	0.017			0.011
NRS-S19	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	0.019	0.01 U	0.018	0.018			0.01 U
NRS-S20	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	0.055	0.01 U	0.041	0.06			0.076
NRS-S23	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-S24	D	11	11	YES	02/12/14		2.7	50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.01 U	0.016	0.014			0.026
NRS-S25	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-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	0.01 U	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-S29	D	8	8		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	0.082	0.01 U	0.01 U	0.01 U	0.054	0.01 U	0.031	0.052			0.029
NRU-B02	D	14	14	YES	01/22/14			50 U		250 U	ND	0.076	0.01 U	0.036	0.03	0.12	0.096	0.23	0.11			0.033
NRU-B03	D	14	14	YES	01/23/14			50 U		250 U	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	0.016	0.057	0.01 U	0.042	0.054			0.025
NRU-B06	D	14	14	YES	01/30/14		2 U	50 U		250 U	ND	0.04 U	0.04 U	0.04 U	0.12	0.24	0.04 U	0.15	0.26			0.045
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		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

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

K-C Worldwide Site Upland Area

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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**																
NRU-S02	D	8	8		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-S03	D	12	12	YES	01/22/14		100		250 U	225	0.17	0.01 U	0.082	0.014	0.11	0.17	0.036	0.14			0.033
NRU-S04	D	4	4		01/24/14		50 U		250 U	ND	0.01 UJ	0.01 U	0.012 J	0.038	0.15 J	0.01 UJ	0.043 J	0.17 J			0.01 UJ
	D	4	4		01/24/14	FD	50 U		250 U	ND	0.85 J	0.01 U	0.32 J	0.056	0.57 J	0.49 J	0.084 J	0.62 J			0.061 J
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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-S19	D	8	8		01/24/14		***320***		250 U	445	0.04	0.01 U	0.041	0.077	0.25	0.026	0.17	0.27			0.025
NRU-S20	D	12	12	YES	01/24/14		50 U		250 U	ND	0.025	0.01 U	0.02	0.018	0.05 J	0.019	0.038	0.07 J			0.012
	D	12	12	YES	01/24/14	FD	65		250 U	190	0.035	0.01 U	0.035	0.02	0.089 J	0.032	0.052	0.12 J			0.024
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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
NRU-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
NRU-S27	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
	D	4	4		01/30/14	FD	2 U														0.05 U
NRU-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
NRU-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
TM-B-1	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
	D	6	6	YES	11/22/13		50 U		250 U	ND											0.05 U
	D	7.5	7.5	YES	11/22/13		50 U		250 U	ND											0.05 U
	D	11	11	YES	11/22/13		50 U		250 U	ND											0.05 U
TM-B-2	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
	D	6.5	6.5	YES	11/22/13		50 U		250 U	ND											0.05 U
	D	10	10	YES	11/22/13		50 U		250 U	ND											0.05 U
TM-B-3	D	5.5	5.5	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	7	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
TM-B-4	D	6.5	6.5	YES	12/05/13						0.012	0.01 U	0.033	0.02	0.098	0.015	0.15	0.18	0.02		0.012
	D	10	10	YES	12/05/13		50 U		250 U	ND											0.05 U
	D	15.5	15.5	YES	12/05/13		50 U		250 U	ND											0.05 U
	D	17	17	YES	12/05/13		50 U		250 U	ND											0.05 U
TM-B-5	D	5.5	5.5		11/21/13		70 x		250 U	195	0.15	0.1 U	0.49	0.46	1.3	0.17	2.6	2.9	0.1 U		0.1 U
	D	6.5	6.5	YES	11/21/13		50 U		250 U	ND											0.05 U
	D	10.5	10.5	YES	11/21/13		50 U		250 U	ND											0.05 U

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

K-C Worldwide Site Upland Area

						TPH					ncPAHs										
						Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
					Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
					Unsaturated Soil, Unrestricted Land 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**																
TM-B-6	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
	D	4.5	4.5	YES	11/21/13		50 U		250 U	ND											0.05 U
	D	5.5	5.5	YES	11/21/13		50 U		250 U	ND											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	6.5	6.5	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
TM-B-8	D	1	1		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	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	4.5	4.5	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			0.01 U
TM-B-10	D	5.5	5.5		11/21/13		50 U		250 U	ND											
	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	6.5	6.5	YES	11/21/13		50 U		250 U	ND											
TM-B-12	D	4.5	4.5		11/21/13		50 U		250 U	ND											
	D	6.5	6.5	YES	11/21/13		50 U		250 U	ND											
TM-MW-1	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
	D	12	12	YES	10/22/13		50 U		250 U	ND	0.035		0.065		0.49	0.048	0.36	0.41			0.037
	D	12	12	YES	10/22/13	FD															0.05 U
TM-MW-2	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
	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	12	12	YES	10/23/13		50 U		250 U	ND	0.079	0.015	0.14	0.11	0.66	0.066	0.64	0.56		0.022	0.22
TM-MW-3	D	7	7	YES	10/22/13		50 U		250 U	ND	0.1 U	0.1 U	0.16	0.1 U	0.52	0.1 U	0.65	0.64		0.1 U	0.1 U
	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	7.5	7.5	YES	10/23/13		50 U		710	735	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	0.5 U
	D	8	8	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	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
TM-MW-5	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
	D	15	15	YES	10/23/13		50 U		***4300***	***4320***	0.01 U	0.01 U	0.01 U	0.035	0.01 U	0.01 U	0.035	0.069		0.017	0.01 U
	D	18	18	YES	10/23/13		50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.074	0.01 U	0.02	0.06		0.01 U	0.01 U
TM-MW-6	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
	D	6.5	6.5		10/23/13	FD	50 U		250 U	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
	D	15	15	YES	10/23/13		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	0.015		0.01 U	0.011
UST29-B01	D	5	5		12/23/13		2.6	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			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
	D	5	5		12/23/13	FD	2 U	50 U	250 U	ND	0.018	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01	0.01 U			0.01 J
UST29-B08	D	15	15	YES	01/02/14		4.7	50 U	250 U	ND	0.013	0.01 U	0.027	0.01 U	0.085 J	0.01 U	0.051 J	0.087 J			0.06
UST29-B10	D	15	15	YES	01/03/14		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
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

							TPH					nCPAHs										
							Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Bunker C (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	1-Methylnaphthalene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)
						Saturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
						Saturated Soil, Unrestricted Land Use Screening Level	100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
						Unsaturated Soil, Industrial Land Use Screening Level	100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
						Unsaturated Soil, Unrestricted Land 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**																	
UST29-S01	D	3	3		12/23/13		2 U	50 U		250 U	ND	0.018 J	0.01 U	0.052 J	0.048 J	0.24 J	0.021 J	0.22 J	0.28 J			0.014 J
	D	3	3		12/23/13	FD	2 U	91		250 U	216	0.01 U	0.01 U	0.01 UJ	0.01 UJ	0.031 J	0.01 UJ	0.025 J	0.036 J			0.01 UJ
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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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-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	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-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-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															0.05 U
	D	7.75	8.75	YES	05/25/12	FD	2 U															0.05 U

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

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		TPH: Gasoline Range Hydrocarbons (mg/kg)	TPH: Diesel Range Hydrocarbons (mg/kg)	TPH: Bunker C (mg/kg)	TPH: Oil Range Hydrocarbons (mg/kg)	TPH: Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	cPAHs: Acenaphthene (mg/kg)	cPAHs: Acenaphthylene (mg/kg)	cPAHs: Anthracene (mg/kg)	cPAHs: Benzo(g,h,i)perylene (mg/kg)	cPAHs: Fluoranthene (mg/kg)	cPAHs: Fluorene (mg/kg)	cPAHs: Phenanthrene (mg/kg)	cPAHs: Pyrene (mg/kg)	cPAHs: 1-Methylnaphthalene (mg/kg)	cPAHs: 2-Methylnaphthalene (mg/kg)	cPAHs: Naphthalene (mg/kg)
Saturated Soil, Industrial Land Use Screening Level							100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
Saturated Soil, Unrestricted Land Use Screening Level							100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
Unsaturated Soil, Industrial Land Use Screening Level							100	2000	2000	2000	2000	210000		1100000		140000	140000		110000	4500	14000	70000
Unsaturated Soil, Unrestricted Land Use Screening Level							100	200	2000	2000	2000	20		24000		3200	30		2400	34	320	1600
CN-B-3	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
	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
	E	6	6	YES	12/04/13			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
CN-B-8	E	2	2		12/04/13			50 U		250 U	ND	0.013	0.022	0.024	0.097	0.29	0.021	0.21	0.29			0.038
	E	5	5	YES	12/04/13			50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.016	0.01 U	0.017	0.019			0.02
	E	14	14	YES	12/04/13			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
CN-B-10	E	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
	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
	E	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
CN-B-11	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
	E	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
CN-B-12	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
	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-B-13	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
	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	11.5	YES	12/04/13			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
CN-MW-1	E	4.5	4.5		10/22/13			50 U		250 U	ND	0.035 J	0.01 U	0.024	0.013	0.12	0.046 J	0.11 J	0.096			0.11
	E	4.5	4.5		10/22/13	FD		50 U		250 U	ND	0.014 J	0.01 U	0.013	0.018	0.091	0.015 J	0.066 J	0.086			0.12
	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	13	13	YES	10/22/13			50 U		250 U	ND	0.01 U	0.01 U	0.01 U	0.01 U	0.015	0.01 U	0.013	0.012			0.01 U
CN-MW-2	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
	E	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
CN-MW-3	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
	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

						cPAHs								BTEX						
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
BAST-B001	A	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-B002	A	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-B003	A	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-B004	A	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-B005	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-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-B007	A	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-B008	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	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-B011	A	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-B012	A	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-B013	A	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-B014	A	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-B015	A	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-B016	A	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-B017	A	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-B018	A	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-B021	A	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-B022	A	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-B023	A	4	4	YES	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							
	A	4	4	YES	10/18/13 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							
BAST-B024	A	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-B026	A	6	6	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-B027	A	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-B028	A	7	7	YES	10/22/13	0.027	0.017	0.01 U	0.01 U	0.036	0.01 U	0.01 U	0.0221							
BAST-B029	A	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-B030	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	0.01 U	ND							
BAST-B031	A	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-B032	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
BAST-B033	A	3	3	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-B034	A	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-B035	A	7	7	YES	10/22/13	0.072	0.043	0.019	0.01 U	0.097	0.01 U	0.01 U	0.0546							
BAST-B036	A	7	7	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							
BAST-B037	A	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-B038	A	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-B039	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-B040	A	3	3	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-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	0.01 U	ND							
BAST-B042	A	6	6	YES	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-B043	A	9	9	YES	10/24/13	0.041	0.05	0.041	0.01 U	0.071	0.01	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	0.01 U	ND							
BAST-B045	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	0.01 U	ND							

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

K-C Worldwide Site Upland Area

						cPAHs								BTEX						
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
BAST-B046	A	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	A	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							
	A	3	3		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							
BAST-B049	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-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							
BAST-B051	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							
	A	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	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							
	A	7	7	YES	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							
BAST-B053	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-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							
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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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							
	A	3.5	3.5		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							
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	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-B069	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-B070	A	4	4		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	A	6	6		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		
	A	6	6		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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
BAST-B073	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	2	2	YES	10/21/13	9.3	6.3	2	0.23	12	0.98	1	***7.77***							
BAST-S001	A	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							
BAST-S004	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							
BAST-S005	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							

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

K-C Worldwide Site Upland Area

						cPAHs								BTEX					
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**														
BAST-S006	A	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	3.5	3.5	YES	10/17/13	0.58 J	0.35	0.17	0.024	0.98	0.061	0.046	***0.448***						
	A	3.5	3.5	YES	10/17/13 FD	0.85 J	0.36	0.21	0.028	1.1	0.07	0.055	***0.492***						
BAST-S008	A	3.5	3.5	YES	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-S009	A	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	A	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						
	A	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	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-S015	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-S016	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-S022	A	3	3		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-S024	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	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S028	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S029	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S033	A	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	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-S034A	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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-S042	A	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-S043	A	3	3		12/30/13	0.1 U	0.25	0.1	0.1 U	0.19	0.1 U	0.16	***0.293***	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S044	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-S047	A	3	3		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	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-S049	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	
BAST-S053	A	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	A	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	A	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	A	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	A	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	A	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	A	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

						cPAHs								BTEX					
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**														
BAST-S061	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	A	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	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	
BAST-S089	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	
BAST-S091	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	
BAST-S092	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	
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	
	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	A	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	4	4		03/04/14														
DP-5	A	8.5	9.5	YES	02/14/12									0.02 U	0.11	0.03			0.26
	A	14.5	15.5	YES	02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
DP-6	A	4	5		02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	8	9	YES	02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
DP-8	A	6.5	7.5	YES	02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	12.5	13.5	YES	02/14/12									0.02 U	0.084	0.02 U			0.072
DP-10	A	3.25	4.25		02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	9.25	10.25	YES	02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
DP-11	A	8.5	9.5	YES	02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	14	15	YES	02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
DP-12	A	6.5	7.5	YES	02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	9	10	YES	02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
DP-13	A	3	4		02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	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								BTEX					
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**														
GF-B-15A	A	1	2.5		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	0.01	0.011	0.013	0.01 U	0.013	0.01 U	0.01	0.0154	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	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	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	26.5	YES	05/23/12	0.29	0.19	0.34	0.094	0.4	0.014	0.072	***0.275***						
MW-1	A	3	4		02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	6.5	7.5		02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
MW-2	A	3	4		02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	9	10	YES	02/15/12									0.02 U	0.02 U	0.02 U			0.06 U
MW-4	A	5	6	YES	02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
	A	8	9	YES	02/14/12									0.02 U	0.02 U	0.02 U			0.06 U
OMS-B-1	A	0	1		07/05/12	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
	A	2	3		07/05/12	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
OMS-B-2	A	0	1		07/05/12	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
	A	2	3		07/05/12	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
OMS-B-3	A	0	1		07/05/12	0.053	0.069	0.093	0.036	0.087	0.012	0.06	0.0953	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	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
REC1-MW-1	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
	A	11	12	YES	09/04/12	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	11	12	YES	09/04/12 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	A	13	14	YES	09/04/12	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
REC1-MW-2	A	6	7	YES	09/04/12	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
REC1-MW-3	A	5.5	6.5	YES	09/04/12	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
	A	12	13	YES	09/04/12	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
	A	12	13	YES	09/04/12 FD														
	A	24	25	YES	09/04/12	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
REC1-MW-4	A	6.75	7.75	YES	09/07/12	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
	A	11.25	12.25	YES	09/07/12	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
	A	13.25	14.25	YES	09/07/12	0.023	0.016	0.018	0.01 U	0.025	0.01 U	0.026	0.024	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-5	A	6.5	7.5	YES	09/10/12	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.043 J	0.0114 J	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	ND
	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
	A	22	23	YES	09/10/12	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
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
	A	12.5	13.5	YES	09/10/12	0.16	0.15	0.18	0.044	0.22	0.029	0.12	***0.206***	0.06 U	0.1 U	0.1 U	0.2 U	0.1 U	ND
	A	17	18	YES	09/10/12	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	ND	0.15 U	0.25 U	0.25 U	0.5 U	0.25 U	ND
REC1-MW-7	A	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
	A	13	14	YES	09/10/12	0.03 U	0.03 U	0.03 U	0.03 U	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	17.5	YES	09/10/12	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
REC1-MW-8	A	7	8	YES	09/04/12	0.021	0.018	0.04	0.015	0.066	0.01 U	0.019	0.0287	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	12	13	YES	09/04/12	0.1	0.1	0.29	0.082	0.28	0.021	0.078	***0.16***	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	15	16	YES	09/04/12	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
REC1-MW-9	A	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
REC1-MW-10	A	2	2		11/01/13	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		11/01/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	A	7	7	YES	11/01/13	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	A	2	2		11/01/13	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	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	A	7	7	YES	11/01/13	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								BTEX					
							Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
REC1-MW-12	A	3	3		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	3		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	ND						
	A	7	7	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						
	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	ND						
	A	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	11	11	YES	10/31/13	FD	0.016	0.016	0.024 J	0.01 U	0.022 J	0.01 U	0.012	0.0224						
REC1-MW-14	A	7	7	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						
	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						
REC1-MW-15	A	2	2		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						
	A	6	6	YES	11/13/13		0.027	0.022	0.028	0.01 U	0.032	0.01 U	0.012	0.03						
	A	7.5	7.5	YES	11/13/13		0.014	0.016	0.016	0.01 U	0.015	0.01 U	0.011	0.0213						
REC2-B-1	A	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						
	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						
	A	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-2	A	3	4		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	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	6.5	7.5	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-3	A	4	5	YES	06/28/12		0.02	0.02	0.026	0.01 U	0.02	0.01 U	0.018	0.0276						
	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						
	A	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	2.25	3.25	YES	05/24/12		0.22	0.62	0.55	0.16	0.41	0.13	0.42	***0.772***						
	A	7.25	8.25	YES	05/24/12		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	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	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						
	A	8.5	9.5	YES	06/28/12		0.061	0.044	0.049	0.014	0.087	0.01 U	0.024	0.0602						
REC2-B-10	A	3.5	4.5		06/28/12		0.5 UJ	1.0 J	0.55 J	0.5 UJ	1.2 J	0.5 UJ	0.5 UJ	***1.17 J***						
	A	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***						
	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	8.5	9.5	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-13	A	5	5		11/14/13		0.02	0.025 J	0.047 J	0.013	0.033	0.01 U	0.035 J	0.0373						
	A	5	5		11/14/13	FD	0.01 U	0.01 UJ	0.02 J	0.01 U	0.015	0.01 U	0.012 J	0.00985						
	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	12	12	YES	11/14/13	FD	0.035	0.016	0.021	0.01 U	0.03	0.01 U	0.01 U	0.0234						
	A	14	14	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	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						
	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	13	13	YES	11/14/13		0.014	0.014	0.016	0.01 U	0.014	0.01 U	0.01 U	0.0186						
REC2-B-15	A	2	2		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						
	A	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	11	11	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-16	A	5	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						
	A	6	6	YES	11/15/13		0.01 U	0.01 U	0.013	0.01 U	0.015	0.01 U	0.01 U	0.00845						
	A	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	5.5	5.5	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						
	A	6.5	6.5	YES	11/14/13		0.017	0.022	0.023	0.01 U	0.019	0.01	0.035	0.0312						
	A	11	11	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-18	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						
	A	2	2		11/14/13		0.023	0.017	0.026	0.01 U	0.037	0.01 U	0.015	ND						
	A	6	6	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-19	A	5.5	5.5	YES	11/14/13		0.024	0.018	0.025	0.01 U	0.031	0.01 U	0.017	0.0259						
	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						
	A	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								BTEX					
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
				Saturated Soil, Industrial Land Use Screening Level									0.4	2400	350000	280000	700000	700000	700000
				Saturated Soil, Unrestricted Land Use Screening Level									0.14	18	8000	200	16000	16000	16000
				Unsaturated Soil, Industrial Land Use Screening Level									7.9	2400	350000	280000	700000	700000	700000
				Unsaturated Soil, Unrestricted Land Use Screening Level									0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**														
REC2-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						
	A	6	6		11/14/13	0.24	0.24	0.36	0.098	0.38	0.035	0.17	***0.334***						
	A	12	12	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	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						
	A	9	9	YES	11/14/13	0.068	0.041 J	0.091 J	0.02 UJ	0.17	0.022 J	0.039 J	0.0657						
	A	11	11	YES	11/14/13	0.15	0.037	0.12	0.035	0.3	0.01 U	0.035	0.0745						
REC2-B-22	A	1.5	1.5		11/01/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	A	1.5	1.5		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	ND						
	A	2	2		11/01/13	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	A	2	2		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	ND						
	A	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	11/01/13	FD 0.034	0.02	0.034	0.01 U	0.055	0.01 U	0.014	0.0298						
UST68-MW-2	A	10	11	YES	05/30/12									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	10	11	YES	05/30/12	FD								0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST68-MW-4	A	11	12	YES	05/24/12									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	11	12	YES	05/24/12	FD								0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST68-MW-5	A	7	8	YES	05/24/12									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	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	A	15	16	YES	09/10/12									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	15	16	YES	09/10/12	FD								0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
AP-MW-1R	B	7	7		11/11/13	0.019	0.031	0.037	0.015	0.028	0.01 U	0.031	0.042						
	B	7	7		11/11/13	FD 0.02	0.025	0.03	0.013	0.028	0.01 U	0.021	0.0342						
	B	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						
	B	9	9		11/11/13	FD 0.015	0.013	0.014	0.01 U	0.018	0.01 U	0.01 U	0.0176						
	B	13	13	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						
	B	13	13	YES	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	ND						
BA-6E	B	0.5	1		01/15/14														
	B	1.5	2		01/15/14														
BA-6N	B	0.5	1		01/15/14														
	B	1.5	2		01/15/14														
BA-6S	B	0.5	1		01/15/14														
	B	1.5	2		01/15/14														
BA-6W	B	0.5	1		01/15/14														
	B	1.5	2		01/15/14														
BA-B01	B	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						
BA-B-1	B	6.5	6.5		11/13/13	0.051	0.039	0.059	0.021	0.061	0.01 U	0.029	0.0561						
	B	8	8	YES	11/13/13	0.024	0.019	0.029	0.011	0.03	0.01 U	0.017	0.0279						
	B	11	11	YES	11/13/13	0.024	0.015	0.021	0.01 U	0.034	0.01 U	0.012	0.022						
BA-B02	B	6	6		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-B-2	B	7	7		11/13/13	0.017	0.028	0.056	0.019	0.033	0.01 U	0.024	0.0404						
	B	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	12	12	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						
BA-B-3	B	6	6		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	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						
	B	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						
BA-MW-1	B	6	6		10/29/13	0.01 U	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ	0.01 UJ	ND						
	B	6	6		10/29/13	FD 0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	B	8.5	8.5	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						
	B	8.5	8.5	YES	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	ND						
	B	12	12	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						
	B	12	12	YES	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	ND						

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

K-C Worldwide Site Upland Area

							cPAHs								BTEX					
							Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
						Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
						Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
						Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
						Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
BA-MW-2	B	7	7		10/29/13		0.01 U	0.011	0.016	0.01 U	0.015	0.01 U	0.014	ND						
	B	8	8		10/29/13		0.027	0.031	0.04	0.013	0.039	0.01 U	0.029	ND						
	B	12	12	YES	10/29/13		0.074	0.078	0.096	0.032	0.085	0.01	0.048	0.105						
BA-MW-3	B	6	6		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						
	B	8	8	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						
	B	12	12	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						
BA-MW-4	B	5.5	5.5		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						
	B	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						
	B	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						
BA-MW-5	B	2	2		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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BA-MW-7	B	1.5	1.5	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	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***						
	B	15	15	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						
BA-S01	B	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						
	B	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	B	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	B	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	3	3		10/16/13		0.01 U	0.01 U	0.013	0.01 U	0.01 U	0.01 U	0.01 U	0.00835						
	B	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	ND						
BBH-B05	B	2	2		10/16/13		0.16	0.14	0.17	0.068	0.2	0.025	0.094	***0.194***						
BBH-B19	B	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	B	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	B	1.5	1.5		10/15/13		0.11	0.1	0.13	0.044	0.11	0.016	0.065	0.138						
	B	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	B	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	B	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	B	1.5	1.5		10/15/13		0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.00815						
BBH-S21	B	1.5	1.5		10/15/13		0.19	0.15	0.18	0.056	0.23	0.025	0.089	***0.206***						
BBH-S26	B	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	ND						
Boiler-B-1	B	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	B	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						
	B	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	B	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	2.25	2.75		07/06/12		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
Boiler-HA-2A	B	3.25	3.25		09/05/12		0.049	0.061	0.11	0.034	0.078	0.012	0.061 J	0.0884						
	B	4.25	5.25		09/05/12		0.037	0.066	0.088	0.027	0.064	0.011	0.063	0.0892						
BUST-B01	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	21	21	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-B10	B	19	19	YES	11/08/13		0.01 U	0.011	0.01 U	0.01 U	0.011	0.01 U	0.011	0.0142						

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

K-C Worldwide Site Upland Area

						cPAHs								BTEX						
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
BUST-B11	B	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-B20	B	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-B21	B	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							
BUST-B22	B	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-B24	B	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-B26	B	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-B29	B	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-B30	B	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-B31	B	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-B32	B	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-B33	B	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	B	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-B35	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	0.01 U	ND							
BUST-B37	B	10	10	YES	11/21/13	0.11	0.064	0.062	0.012	0.13	0.01 U	0.025	0.0867							
BUST-B38	B	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-B40	B	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-B41	B	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-S04	B	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-S05	B	7	7		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							
	B	7	7		11/07/13 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							
BUST-S06	B	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-S07	B	4	4		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-S08	B	10	10	YES	11/07/13	0.011	0.01 U	0.01 U	0.01 U	0.018	0.01 U	0.01 U	0.00828							
BUST-S09	B	5	5		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-S10	B	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-S11	B	5	5		11/07/13	0.077	0.038	0.017	0.01 U	0.11	0.01 U	0.01 U	0.05							
BUST-S12	B	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-S13	B	5	5		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-S14	B	9	9	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-S15	B	5	5		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-S18	B	8	8		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-S19	B	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							
BUST-S20	B	8	8		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-S24	B	3	3		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-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	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	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	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	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	0.01 U	ND							
BUST-S37	B	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							

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

K-C Worldwide Site Upland Area

						cPAHs								BTEX						
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
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	B	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	B	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	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-S42	B	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	B	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							
	B	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	B	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							
BUST-S46	B	4	4		11/19/13	0.11	0.089	0.11	0.035	0.13	0.013	0.05	0.122							
BUST-S46A	B	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							
BUST-S47	B	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	B	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-S49	B	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							
BUST-S50	B	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	B	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-S52	B	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							
BUST-S53	B	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-S54	B	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							
BUST-S55	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	3	3		12/12/13	0.075	0.062	0.059	0.025	0.12	0.01 U	0.028	0.0824							
BUST-S68	B	3	3		12/19/13	0.046	0.044	0.059	0.012	0.078	0.01 U	0.027	0.0597							
BUST-S69	B	3	3		01/03/14															
CMS-B-1	B	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	3.75	4.75	YES	07/06/12	0.01 U	0.01 U	0.017	0.01 U	0.01 U	0.01 U	0.023	0.0106	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
CMS-B-2	B	2	3		07/06/12	0.034	0.034	0.06	0.018	0.06	0.01 U	0.029	0.0492	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	B	4	5	YES	07/06/12	0.057	0.048	0.083	0.021	0.093	0.01 U	0.036	0.0691	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
CMS-B-3	B	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	4.25	5.25	YES	07/06/12	0.031	0.031	0.053	0.016	0.048	0.01 U	0.027	0.0447	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
CMS-B-4	B	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							
	B	5	5	YES	11/20/13	0.087	0.094	0.13	0.035	0.11	0.016	0.059	0.128							
	B	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							
CMS-B-5	B	1	1		11/13/13	0.23	0.18	0.22	0.08	0.28	0.026	0.097	***0.248***							
	B	2.5	2.5		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	7	7	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							
CMS-B-6	B	2	2		11/20/13	0.026	0.031	0.044	0.014	0.033	0.01 U	0.026	0.0428							
	B	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							
	B	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

							cPAHs								BTEX					
							Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level									0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level									0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level									7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level									0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
CMS-MW-1R	B	2.5	2.5		11/12/13		0.031	0.047	0.05	0.023	0.043	0.011	0.038	0.0627						
	B	8.5	8.5	YES	11/12/13		0.015 J	0.01 UJ	0.014 J	0.01 UJ	0.022 J	0.01 UJ	0.01 UJ	0.00962 J						
	B	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						
CMS-MW-2	B	3.5	3.5	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						
	B	5	5	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						
	B	5	5	YES	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						
	B	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-B-1	B	2	3		09/05/12		0.03	0.038	0.042	0.013	0.045	0.01 U	0.023 J	0.0498						
	B	6	7	YES	09/05/12		0.032	0.036	0.051	0.017	0.047	0.01 U	0.033 J	0.0503						
	B	8	9	YES	09/05/12		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
DA-MW-1	B	3	4	YES	09/07/12		0.14	0.14	0.18	0.051	0.2	0.02	0.085	***0.19***						
	B	7	8	YES	09/07/12		2.5	2	2.1	1 U	2.9	1 U	1.3	***2.72***						
	B	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	B	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	B	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	B	3	3	YES	09/27/13		0.02	0.039	0.096	0.023	0.038	0.023	0.12	0.0676						
DAST-B05	B	3	3	YES	09/27/13		0.034	0.034	0.08	0.026	0.059	0.012	0.051	0.0549						
DAST-B06	B	3	3	YES	09/27/13		0.066	0.063	0.17	0.044	0.12	0.024	0.099	0.105						
DAST-B07	B	3	3	YES	09/27/13		0.016	0.018	0.046	0.01	0.023	0.01	0.049	0.0313						
DAST-B10	B	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	B	2	2		09/27/13		0.023	0.019	0.027	0.011	0.029	0.01 U	0.018	0.0277						
DAST-S03	B	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	B	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	B	2	2		09/27/13		0.22	0.16	0.22	0.098	0.23	0.029	0.12	***0.231***						
DAST-S06	B	2	2		09/27/13		0.58	0.62	0.67	0.24	0.74	0.1 U	0.39	***0.82***						
DAST-S07	B	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	B	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	B	2	2		09/27/13		0.046	0.04	0.057	0.022	0.067	0.01	0.054	0.0596						
DAST-S10	B	2	2		09/27/13		0.098	0.088	0.22	0.21	0.17	0.023	0.12	***0.157***						
DAST-S11	B	2	2		10/11/13		0.059	0.053	0.21	0.061	0.11	0.045	0.18	0.11						
GF11-B01	B	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	3	3		10/11/13		5.2	1.2	2.6	0.73	5.1	0.13	0.5	***2.17***						
	B	3	3		10/11/13	FD	5.1	1.2	2.5	0.8	4.9	0.13	0.51	***2.15***						
GF11-S01	B	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	B	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	B	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	B	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	B	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	B	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	B	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	B	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
	B	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	B	2.5	4		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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	B	9	10.5	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	0.03 UJ	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-13	B	2.25	3.75	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
	B	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								BTEX					
							Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
						Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
						Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
						Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
						Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
HDS-EX-BTM	B	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	B	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	B	2	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	B	2	2		09/12/13		0.002 U	0.0023	0.0034 J	0.002 U	0.0026	0.002 U	0.0021	0.00318	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
HDS-EX-WSW	B	2	2		09/12/13		0.012	0.014	0.017	0.005	0.017	0.0027	0.011	0.0189	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
OPS-MW-1	B	5.5	5.5	YES	10/30/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	7	7	YES	10/30/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	7	7	YES	10/30/13	FD									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	14	14	YES	10/30/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-1	B	1.5	1.5		11/20/13		0.011	0.012	0.016	0.01 U	0.017	0.01 U	0.011	0.017	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	6	6		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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	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	
PM-B-2	B	5	5		11/13/13		0.046	0.069	0.035	0.01 U	0.052	0.043	0.026	0.085						
	B	6.5	6.5		11/13/13		0.01 UJ	0.01 U	0.01 U	0.01 U	0.01 UJ	0.01 U	0.01 U	ND						
	B	9	9	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						
PM-B-3	B	2	2		11/15/13		0.015	0.012	0.012	0.01 U	0.017	0.01 U	0.01 U	ND						
	B	6.5	6.5	YES	11/15/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	7.5	7.5	YES	11/15/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	11	11	YES	11/15/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-4	B	2	2		11/13/13		0.011	0.01 U	0.012	0.01 U	0.013	0.01 U	0.01 U	0.00893						
	B	5.5	5.5		11/13/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	8	8	YES	11/13/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	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	B	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	2	2		11/20/13		0.049	0.045	0.056	0.016	0.065	0.01	0.033	0.0621						
	B	3	3		11/20/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	6	6	YES	11/20/13										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-7	B	2.5	2.5		11/20/13		1.5	1.7	2	0.73	1.7	0.24	1	***2.26***						
	B	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	3	3		11/20/13		0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.00805						
	B	5	5	YES	11/20/13		0.01 U	0.013	0.021	0.01 U	0.01 U	0.01 U	0.014	0.0181						
PM-B-9	B	5	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						
	B	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	B	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						
	B	5	5		11/20/13		0.19	0.18	0.22	0.069	0.23	0.03	0.11	***0.244***						
PM-MW-1	B	5.5	5.5		10/28/13		0.019	0.014	0.016	0.01 U	0.021	0.01 U	0.01 U	0.0192						
	B	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						
	B	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						
PM-MW-2	B	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						
	B	6	6		11/13/13		0.03	0.022 J	0.032 J	0.012	0.033 J	0.01 U	0.018	0.032						
	B	6	6		11/13/13	FD	0.01 U	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ	0.01 U	0.01 U	ND						
	B	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						
	B	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						
	B	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	12	12	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	12	12	YES	11/13/13	FD	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	ND						
	B	15	15	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						
PM-MW-3	B	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						
	B	7	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						
	B	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						

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

K-C Worldwide Site Upland Area

							cPAHs								BTEX					
							Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
						Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
						Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
						Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
						Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
PM-MW-5	B	7	7	YES	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						
	B	11	11	YES	10/30/13		0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	ND						
	B	14	14	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						
PM-MW-6	B	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						
	B	6	6		10/28/13	FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	B	8	8		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						
	B	8	8		10/28/13	FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	B	11	11	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						
	B	11	11	YES	10/28/13	FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
PM-MW-7	B	6.5	6.5		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						
	B	10.5	10.5	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						
	B	15.5	15.5	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						
PM-MW-8	B	5.5	5.5		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						
	B	7	7		10/25/13		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	ND						
	B	12	12	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						
RCD-B01	B	3	3		09/30/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
RCD-B02A	B	6	6		10/04/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
RCD-B03	B	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	B	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	2	2		09/30/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	B	4	4		09/30/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
RCD-S03	B	1	1		09/30/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	B	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	B	1.5	1.5		10/04/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
RCD-S09	B	2	2		10/11/13		0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
REC3-MW-1	B	8.5	9.5	YES	06/05/12		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
REC5-MW-1	B	7	8		06/05/12										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UG-MW-2R	B	6	6	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						
	B	7	7	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						
	B	12	12	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						
UST68-MW-1	B	8.25	9.25	YES	05/25/12										0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST70-B01	B	11	11	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						
UST70-B02	B	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	B	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	B	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	B	8	9	YES	05/31/12		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
UST70-B04	B	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	0	1		05/31/12		0.014	0.016	0.023	0.01 U	0.017	0.01 U	0.013	0.0222	0.03 U	0.05 U	0.05 U	0.13	0.058	0.188
	B	4.5	5.5		05/31/12		0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.00815	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST70-B05	B	11	11	YES	11/21/13		0.016	0.012	0.018	0.01 U	0.023	0.01 U	0.01 U	0.0171						
UST70-MW-2	B	8	9	YES	06/05/12		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
UST70-S01	B	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	B	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	B	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	B	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	B	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-S06	B	8	8		11/21/13		0.091	0.1	0.13	0.046	0.16	0.013	0.059	0.136						

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

K-C Worldwide Site Upland Area

						cPAHs								BTEX					
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**														
UST70-S11	B	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	B	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	B	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						
	B	4	4		11/21/13 FD	0.01 U	0.013	0.016	0.01 U	0.012	0.01 U	0.01 U	0.0167						
UST70-S14	B	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						
UST70-S15	B	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						
UST70-S16	B	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						
	B	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	B	4	4		01/03/14														
UST70-S22	B	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						
	B	8	8		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						
BUST-B39	B	12	12	YES	12/03/13	1.1	0.51	0.4	0.2 U	1.9	0.2 U	0.2 U	***0.709***						
BUST-S16	B	8	8		11/12/13	0.99	0.52	0.17	0.1 U	1.7 J	0.1 U	0.1 U	***0.668***						
	B	8	8		11/12/13 FD	0.86	0.48	0.16	0.1 U	1 J	0.1 U	0.1 U	***0.607***						
BUST-S17	B	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	B	10	10	YES	11/12/13	0.28	0.17	0.03	0.085	0.69	0.051	0.043	***0.226***						
BUST-S22	B	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	B	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***						
CSB-B-1	C	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						
	C	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						
	C	12	12	YES	11/19/13	0.016	0.016	0.018	0.01 U	0.017	0.01 U	0.011	0.0217						
CSB-B-2	C	2	2		11/19/13	0.27	0.24	0.3	0.11	0.32	0.038	0.15	***0.33***						
	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	C	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	C	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	C	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	C	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	C	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	6	6		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	
	C	7	7	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	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	12.5	12.5	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	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
GF9-B-1	C	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						
	C	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	10.25	11.25	YES	09/06/12	0.28	0.41	0.5	0.18	0.51	0.1 U	0.4	***0.7***						
GF9-B-2	C	5.75	6.25		09/06/12	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
	C	8.75	9.75	YES	09/06/12	0.035	0.044	0.078 J	0.022	0.052	0.01 U	0.044 J	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	C	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	13	13	YES	11/19/13	0.024	0.03	0.035	0.014	0.028	0.01 U	0.021	0.0402						
GF9-B-4	C	6.5	6.5		11/19/13	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.00805						
	C	11.5	11.5	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						
	C	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						
GF9-MW-1	C	7	8		09/06/12	0.024	0.03	0.045 J	0.014	0.041	0.01 U	0.030 J	0.0422						
	C	7	8		09/06/12 FD														
	C	11.5	12.5	YES	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						
GF9-MW-2	C	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						
	C	11	11	YES	10/29/13	0.011	0.012	0.019	0.01 U	0.013	0.01 U	0.011	0.0172						
	C	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						

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

K-C Worldwide Site Upland Area

							cPAHs								BTEX					
							Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
						Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
						Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
						Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
						Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
GF9-MW-3	C	6	6		11/01/13		0.09	0.062	0.087	0.037	0.11	0.01	0.04	0.0895						
	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	12	12	YES	11/01/13		0.013	0.016	0.018	0.01 U	0.021	0.01 U	0.012	0.0215						
GF-B-7	C	1.75	3.25		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
	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	2.75	4.25		06/28/12		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
	C	9.25	10.75	YES	06/28/12		0.041	0.039	0.052	0.03 U	0.039	0.03 U	0.045	0.0562	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	9.25	10.75	YES	06/28/12	FD	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	0.03 U	ND						
GF-B-10	C	1	2.5		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
	C	7.5	9	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
HB-B-1	C	6	7		09/07/12		0.071	0.081	0.096	0.037	0.086	0.03 U	0.055	0.109	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	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	7	8	YES	09/07/12		0.03 U	0.03 U	0.035	0.03 U	0.031	0.03 U	0.03 U	0.0248	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	10	11	YES	09/07/12		0.072	0.074	0.07	0.031	0.076	0.03 U	0.041	0.0977	0.036	0.05 U	0.05 U	0.1 U	0.05 U	ND
HB-B-2	C	4.25	4.75		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
	C	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	9.25	10.25	YES	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-3	C	4.25	5.25		09/06/12		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
	C	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	9.25	10.25	YES	09/06/12		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
HB-B-4	C	5.5	5.5		11/18/13		3.2	2.6	3	1.2	3.5	0.39	1.5	***3.56***						
	C	6.5	6.5		11/18/13		0.094	0.14	0.17	0.048	0.13	0.02	0.12	***0.187***						
	C	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	7	YES	11/18/13		0.072	0.08	0.12	0.035	0.11	0.013	0.057	0.111						
HB-B-6	C	11	11	YES	11/18/13		0.58	0.58	0.74	0.28	0.78	0.1 U	0.43	***0.796***						
	C	12.5	12.5	YES	11/18/13		0.014	0.022	0.027	0.01 U	0.016	0.01 U	0.027	0.03						
	C	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						
HB-MW-1	C	5.5	6		09/07/12		0.053	0.069	0.073	0.03 U	0.073	0.03 U	0.04	0.0893	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	5.5	6		09/07/12	FD	0.063	0.080 J	0.091 J	0.03 UJ	0.089	0.03 UJ	0.052 J	0.104						
	C	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	10	11	YES	09/07/12		0.066	0.073	0.087	0.032	0.085	0.03 U	0.053	0.0992	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HB-MW-1R	C	7	7		11/11/13		0.34	0.42	0.43	0.15	0.37	0.066	0.27	***0.549***						
	C	12	12	YES	11/11/13		0.37	0.32	0.29	0.13	0.42	0.1 U	0.16	***0.424***						
	C	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						
HW-B-1	C	3.5	4.5		06/29/12		3 U	3 UJ	3 UJ	3 UJ	3 U	3 UJ	3 UJ	ND	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	6.5	7.5	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
	C	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	3.25	4.25		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
	C	6.25	7.25	YES	06/29/12		0.098	0.12	0.13	0.05	0.11	0.033	0.096	***0.162***	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	9.25	10.25	YES	06/29/12		0.03 U	0.03 U	0.035	0.03 U	0.03 U	0.03 U	0.035	0.0267	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HWC-1	C	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	4	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	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
HWC-2	C	4	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	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
	C	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	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	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
	C	5	5		06/12/13		0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	ND	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
HWC-4	C	4	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	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
	C	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	3.25	4.25		06/29/12		0.042	0.05	0.06	0.03 U	0.048	0.03 U	0.05	0.0687	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	6.25	7.25	YES	06/29/12		0.04	0.044	0.055	0.03 U	0.047	0.03 U	0.049	0.0619	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	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

						cPAHs								BTEX					
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**														
LP-MW-1	C	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	
	C	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	14.5	14.5	YES	10/24/13	0.14 J	0.15 J	0.22 J	0.070 J	0.22 J	0.019 J	0.10 J	***0.207 J***	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
LP-MW-2	C	7	7	YES	10/24/13	0.39	0.4	0.41	0.15	0.49	0.1 U	0.23	***0.528***	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	10.5	10.5	YES	10/24/13	0.015 J	0.017 J	0.021 J	0.01 UJ	0.026 J	0.01 UJ	0.01 J	0.0229 J	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	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	C	22	23	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
SHB-1E	C	2.5	3.5		01/15/14														
SHB-1S	C	2.5	3.5		01/15/14														
SHB-1W	C	2.5	3.5		01/15/14														
SHB-B01	C	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	5	5		03/06/14 FD	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.00815	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B-1	C	6.5	6.5		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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	7.5	7.5		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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	10.5	10.5	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B02	C	5	5		03/06/14	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	
SHB-B-2	C	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	9	9	YES	11/19/13	0.02	0.019	0.02	0.01 U	0.02	0.01 U	0.012	0.0254	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B03	C	5	5		03/06/14	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	
SHB-B-3	C	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	
	C	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	
	C	11	11	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B-4	C	5.5	5.5		11/19/13	0.044	0.054	0.081	0.026	0.091	0.014	0.052	0.0766	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	7.5	7.5	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	11.5	11.5	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-MW-2	C	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	
	C	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	7	7		10/24/13	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	
	C	13	13	YES	10/24/13	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	
SHB-S01	C	3	3		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	C	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	C	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	C	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	C	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	C	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						
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	0.01 U	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	0.01 U	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						
CN-B-1	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						
	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								BTEX						
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
CN-B-4	D	2	2		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							
	D	5	5	YES	11/22/13	7.3	4.4	7.5	1.9	7.4	0.67	1.9	***6.4***							
	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-B-5	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							
	D	7	7	YES	11/22/13	0.14	0.18	0.22	0.066	0.18	0.026	0.11	***0.238***							
	D	10.5	10.5	YES	11/22/13	0.31	0.26	0.3	0.11	0.37	0.1 U	0.13	***0.354***							
CN-B-6	D	2	2		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	3	3		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	8	8	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-7	D	2	2		12/05/13	0.012	0.012	0.016	0.01 U	0.015	0.01 U	0.01 U	0.0165							
	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	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	2.5	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							
	D	5	5	YES	11/22/13	0.88	1.5	2.3	0.71	1.4	0.18	1.4	***2.06***							
	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-B-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***							
	D	1.25	1.25		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	10	10	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							
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	8	8	YES	03/03/14 FD	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							
CNB2-B04	D	8	8	YES	03/03/14	0.019	0.017	0.025	0.01 U	0.029	0.01 U	0.014	0.0241							
CNB2-B10	D	11	11	YES	03/07/14	0.026	0.021 J	0.027 J	0.01 U	0.029 J	0.01 U	0.012	0.0288							
	D	11	11	YES	03/07/14 FD	0.045	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	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	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-B21	D	16	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	ND							
CNB2-B24	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							
	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	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							
CNB2-B27	D	4	4	YES	03/20/14	3.6	4.7	6	1.9	5.1	0.85	4	***6.39***							
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							
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	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-S03	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-S04	D	3	3		03/03/14	0.01 U	0.01 U	0.013	0.01 U	0.011	0.01 U	0.01 U	0.00841							
CNB2-S05	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							
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							
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							
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

						cPAHs								BTEX						
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	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	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND							
CNB2-S39	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-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							
CNB2-S53	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							
GF-B-3	D	1.25	2.75	YES	05/29/12	0.01 U	0.01 U	0.01 U	0.01 U	0.01	0.01 U	0.01 U	0.0076	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND	
	D	7.75	9.25	YES	05/29/12	0.77	1.2	1.5	0.42	1.3	0.14	0.88	***1.58***	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND	
	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	
	D	7.5	9	YES	05/25/12									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND	
GF-B-5	D	1.5	3		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	8	9.5	YES	05/29/12	0.042	0.022	0.039	0.01 U	0.051	0.01 U	0.01 U	0.0321	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND	
GF-B-6	D	5.5	7	YES	05/29/12	0.15	0.091	0.14	0.029	0.17	0.014	0.092	0.135	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND	
	D	12	13.5	YES	05/29/12	0.074	0.039	0.054	0.016	0.076	0.01 U	0.025	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	

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

K-C Worldwide Site Upland Area

							cPAHs								BTEX					
							Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
				Saturated Soil, Industrial Land Use Screening Level										0.4	2400	350000	280000	700000	700000	700000
				Saturated Soil, Unrestricted Land Use Screening Level										0.14	18	8000	200	16000	16000	16000
				Unsaturated Soil, Industrial Land Use Screening Level										7.9	2400	350000	280000	700000	700000	700000
				Unsaturated Soil, Unrestricted Land Use Screening Level										0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
NRS-B01	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	
	D	13	13	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-B02	D	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	D	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	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	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	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	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	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	D	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	D	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	D	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	D	8	8		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-S04	D	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	D	8	8		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-S06	D	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-S09	D	8	8		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-S10	D	11	11	YES	02/11/14		0.015	0.013	0.016	0.01 U	0.02	0.01 U	0.01 U	0.0178	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S11	D	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S12	D	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	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-S14	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	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	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	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	
	D	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	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-S19	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-S20	D	11	11	YES	02/12/14		0.011	0.01	0.013	0.01 U	0.014	0.01 U	0.01 U	0.014	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S23	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-S24	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-S25	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-S26	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-S27	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-S28	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	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	D	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	D	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	D	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	D	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	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

						cPAHs								BTEX					
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**														
NRU-S02	D	8	8		01/23/14	0.041	0.055	0.063	0.021	0.046	0.01 U	0.039	0.0724						
NRU-S03	D	12	12	YES	01/22/14	0.029	0.021	0.023	0.01 U	0.042	0.01 U	0.011	0.0287						
NRU-S04	D	4	4		01/24/14	0.064 J	0.062 J	0.08 J	0.03	0.073 J	0.011	0.038	0.085						
	D	4	4		01/24/14 FD	0.18 J	0.12 J	0.14 J	0.037	0.22 J	0.015	0.038	***0.163***						
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-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-S07	D	4	4		01/23/14	0.16	0.23	0.3	0.089	0.22	0.04	0.17	***0.308***						
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-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-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-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-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-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-S16	D	12	12	YES	01/24/14	0.032	0.044	0.058	0.017	0.047	0.01 U	0.03	0.0587						
NRU-S17	D	8	8		01/24/14	0.028	0.035	0.056	0.017	0.031	0.01 U	0.021	0.048						
NRU-S18	D	4	4		01/24/14	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.00815						
NRU-S19	D	8	8		01/24/14	0.098	0.13	0.16	0.055	0.14	0.021	0.079	***0.173***						
NRU-S20	D	12	12	YES	01/24/14	0.023	0.023	0.025	0.01 U	0.032	0.01 U	0.012	0.0303						
	D	12	12	YES	01/24/14 FD	0.037	0.032	0.039	0.012	0.05	0.01 U	0.016	0.0434						
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-S22	D	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	0.01 U	0.016	0.0331						
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-S25	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	
NRU-S26	D	12	12	YES	01/30/14	0.014	0.012	0.015	0.01 U	0.016	0.01 U	0.01 U	0.0166	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-S27	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	
	D	4	4		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	0.01 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-S29	D	12	12	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	D	4.5	4.5		11/22/13	0.015	0.014	0.021	0.01 U	0.024	0.01 U	0.012	0.02						
	D	6	6	YES	11/22/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	7.5	7.5	YES	11/22/13									0.03 U	0.05 U	0.05 U	0.1 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	
TM-B-2	D	4.5	4.5		11/22/13	0.16	0.13	0.17	0.06	0.22	0.022	0.093	***0.184 J***	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	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	10	10	YES	11/22/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-B-3	D	5.5	5.5	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	7	7	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	10	10	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
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						
	D	10	10	YES	12/05/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	15.5	15.5	YES	12/05/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	17	17	YES	12/05/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-B-5	D	5.5	5.5		11/21/13	1.1	0.73	0.61	0.21	1.6	0.1 U	0.41	***0.984***	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	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									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

						cPAHs								BTEX					
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**														
TM-B-6	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	ND						
	D	4.5	4.5	YES	11/21/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	5.5	5.5	YES	11/21/13									0.03 U	0.05 U	0.05 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	
TM-B-7	D	4.5	4.5		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						
	D	6.5	6.5	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						
TM-B-8	D	1	1		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						
	D	3	3		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						
TM-B-9	D	2.5	2.5		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						
	D	4.5	4.5	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						
TM-B-10	D	5.5	5.5		11/21/13														
	D	7.5	7.5	YES	11/21/13														
TM-B-11	D	4.5	4.5		11/21/13														
	D	6.5	6.5	YES	11/21/13														
TM-B-12	D	4.5	4.5		11/21/13														
	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	
	D	12	12	YES	10/22/13									0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	12	12	YES	10/22/13	FD								0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-MW-2	D	7.5	7.5	YES	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						
	D	9	9	YES	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						
	D	12	12	YES	10/23/13	0.22	0.19	0.22	0.077	0.27	0.03	0.12	***0.259***						
TM-MW-3	D	7	7	YES	10/22/13	0.27	0.2	0.2	0.1 U	0.33	0.1 U	0.1 U	***0.265***						
	D	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						
	D	10	10	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						
TM-MW-4	D	7.5	7.5	YES	10/23/13	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	ND						
	D	8	8	YES	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						
	D	10	10	YES	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						
TM-MW-5	D	5	5	YES	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						
	D	15	15	YES	10/23/13	0.042	0.031	0.01 U	0.01 U	0.077	0.01 U	0.036	0.0411						
	D	18	18	YES	10/23/13	0.011	0.01 U	0.01	0.01 U	0.01	0.01 U	0.01 U	0.0087						
TM-MW-6	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						
	D	6.5	6.5		10/23/13	FD	0.01 U	0.011	0.012	0.01 U	0.01	0.01 U	0.01 J	0.0148					
	D	15	15	YES	10/23/13	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.01 U	0.01 U	0.00763						
UST29-B01	D	5	5		12/23/13	0.01 U	0.01 U	0.013	0.01 U	0.01 U	0.01 U	0.01 U	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	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-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	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	
	D	5	5		12/23/13	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	
UST29-B08	D	15	15	YES	01/02/14	0.01 J	0.01 U	0.01 U	0.01 U	0.01 J	0.01 U	0.01 U	0.0081	0.03 U	0.05 U	0.05 U	0.66	0.05 U	
UST29-B10	D	15	15	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B12	D	17	17	YES	01/06/14	0.01 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-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	

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

K-C Worldwide Site Upland Area

							cPAHs								BTEX						
							Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)	
														0.4	2400	350000	280000	700000	700000	700000	
														0.14	18	8000	200	16000	16000	16000	
														7.9	2400	350000	280000	700000	700000	700000	
														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	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
UST29-S05	D	3	3		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	D	3	3		12/23/13		0.022	0.023	0.037	0.013	0.027	0.01 U	0.016	0.0326	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
UST29-S07	D	3	3		12/23/13		0.019	0.019	0.026	0.01 U	0.021	0.01 U	0.013	0.026	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
UST29-S08	D	8	8	YES	12/30/13		0.023	0.018	0.022	0.01 U	0.028	0.01 U	0.01 U	0.0243	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
UST29-S09	D	8	8	YES	12/30/13		0.01 U	0.01 U	0.012	0.01 U	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	0.017	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-S11	D	8	8	YES	12/30/13		0.013	0.016	0.02	0.01 U	0.011	0.01 U	0.016	0.022	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
UST29-S12	D	3	3		01/03/14		0.01 U	0.01 U	0.011	0.01 U	0.016	0.01 U	0.01 U	0.00826	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
UST29-S13	D	6	6	YES	01/03/14		0.012	0.012	0.015	0.01 U	0.014	0.01 U	0.01 U	0.0163	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
UST29-S15	D	3	3		01/03/14		0.046	0.046	0.061	0.02	0.059	0.01 U	0.027	0.0625	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
UST29-S16	D	6	6	YES	01/03/14		0.01 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-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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U		
UST29-S18	D	3	3		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	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	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		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	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	
	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

						cPAHs								BTEX						
						Benz(a)anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level								0.4	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level								7.9	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level								0.14	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**															
CN-B-3	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							
	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							
	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							
CN-B-8	E	2	2		12/04/13	0.091	0.13	0.19	0.056	0.14	0.017	0.1	***0.177***							
	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							
	E	14	14	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							
CN-B-10	E	2	2	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							
	E	5	5	YES	12/05/13	0.01 U	0.01 U	0.01 U	0.01 U	0.013	0.01 U	0.01 U	0.00763							
	E	10	10	YES	12/05/13	0.075	0.1	0.13	0.037	0.11	0.016	0.076	0.135							
CN-B-11	E	2	2		12/04/13	0.064	0.081	0.11	0.035	0.081	0.01 U	0.059	0.109							
	E	3.5	3.5	YES	12/04/13	0.35	0.46	0.66	0.22	0.46	0.066	0.36	***0.63***							
	E	6	6	YES	12/04/13	0.082	0.068	0.01 U	0.14	0.22	0.024	0.053	0.101							
CN-B-12	E	2	2		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							
	E	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							
	E	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							
CN-B-13	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							
	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							
	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							
CN-MW-1	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							
	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							
	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							
	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							
CN-MW-2	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							
	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							
	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							
CN-MW-3	E	4	4	YES	10/22/13	0.099	0.41	0.93	0.3	0.36	0.13	0.47	***0.607***							
	E	4.5	4.5	YES	10/22/13	0.19	0.22	0.34	0.11	0.24	0.039	0.17	***0.307***							
	E	6	6	YES	10/22/13	0.17	0.17	0.28	0.083	0.21	0.031	0.13	***0.242***							
GF-B-1	E	1	2.5	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
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

Abbreviations:

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

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

K-C Worldwide Site Upland Area

			TPH				ncPAHs									
			Gasoline Range Hydrocarbons (ug/L)	Diesel Range Hydrocarbons (ug/L)	Oil Range Hydrocarbons (ug/L)	Total Petroleum Hydrocarbons (D+O Range) (ug/L)	Acenaphthene (ug/L)	Acenaphthylene (ug/L)	Anthracene (ug/L)	Benzo(g,h,i)perylene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)	2-Methylnaphthalene (ug/L)	Naphthalene (ug/L)
Industrial Land Use Screening Level			800	500	500	500	650	960	26000		86	3500		2600	32	360
Unrestricted Land Use Screening Level			800	500	500	500	650	960	26000		86	3500		2600	32	170
Location	**Site Unit**	**Sample Date**														
MW-1	A	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
	A	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
	A	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
MW-2	A	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
	A	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
	A	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	A	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
	A	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
REC1-MW-1	A	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
	A	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
	A	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
REC1-MW-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
	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
	A	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
REC1-MW-3	A	09/13/12	390	300	250 U	425	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
	A	09/13/12 FD	360													1 U
	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	0.05 U	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	09/13/12	290	150	250 U	275	1.2	0.05 U	0.051	0.05 U	0.05 U	0.99	0.077	0.05 U		0.05 U
	A	11/18/13	430	180	250 U	305	0.012 U	0.19	0.012 U	0.012 U	0.012 U	0.026	0.077	0.012 U		0.012 U
	A	02/25/14	700	240 x	250 U	365	1.4	0.05 U	0.072	0.05 U	0.082	0.75	0.31	0.061		0.05 U
REC1-MW-5	A	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
	A	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
	A	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
REC1-MW-6	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
	A	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
	A	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
REC1-MW-7	A	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
	A	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
	A	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
REC1-MW-8	A	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
	A	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
	A	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
REC1-MW-9	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	1 U	0.05 U
	A	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
	A	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
REC1-MW-10	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
	A	11/14/13 FD	100 U	50 U	250 U	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
	A	02/20/14	100 U	50 U	250 U	ND	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
	A	02/20/14 FD	100 U				0.05 U	0.05 U	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-11	A	11/14/13	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	0.016	0.012 U		0.02
	A	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
REC1-MW-12	A	11/14/13	100 U	55 U	275 U	ND	0.017	0.012 U	0.012 U	0.012 U	0.012 U	0.018	0.012 U	0.012 U		0.012 U
	A	02/20/14	100 U	53 x	250 U	178	0.05 U	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	11/14/13	310	230	250 U	355	0.031	0.012 U	0.012 U	0.012 U	0.012 U	0.037	0.012 U	0.014		0.012 U
	A	02/20/14	150	96 x	250 U	221	0.05 U	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-15	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
	A	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

K-C Worldwide Site Upland Area

			TPH				cPAHs									
			Gasoline Range Hydrocarbons (ug/L)	Diesel Range Hydrocarbons (ug/L)	Oil Range Hydrocarbons (ug/L)	Total Petroleum Hydrocarbons (D+O Range) (ug/L)	Acenaphthene (ug/L)	Acenaphthylene (ug/L)	Anthracene (ug/L)	Benzo(g,h,i)perylene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)	2-Methylnaphthalene (ug/L)	Naphthalene (ug/L)
	Industrial Land Use Screening Level		800	500	500	500	650	960	26000		86	3500		2600	32	360
	Unrestricted Land Use Screening Level		800	500	500	500	650	960	26000		86	3500		2600	32	170
Location	**Site Unit**	**Sample Date**														
REC7-MW-3	A	06/06/12					1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	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	11/06/13					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
	A	02/24/14					0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U		0.05 U
REC7-MW-4	A	06/06/12					1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	A	08/28/12	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
	A	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
	A	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	A	06/06/12	100 U													1 U
	A	08/27/12	100 U													1 U
UST68-MW-4	A	06/06/12	100 U													1 U
	A	08/27/12	100													1 U
UST68-MW-5	A	06/06/12	100 U													1 U
	A	08/28/12	100 U													1 U
AP-MW-1R	B	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
	B	02/23/14	100 U	50 U	250 U	ND										
BA-MW-1	B	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
	B	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	B	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
	B	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	11/05/13		50 U	250 U	ND	0.051	0.025 U	0.05	0.025 U	0.17	0.041	0.21	0.15	0.1 U	0.063
	B	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
BA-MW-4	B	11/05/13		50 U	250 U	ND	0.36	0.025 U	0.14	0.025 U	0.28	0.21	0.85	0.27	0.1 U	0.23
	B	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
BA-MW-5	B	11/05/13		290 x	250 U	415	20	0.025 U	2.5	0.025 U	3	15	22	2.1	25	44
	B	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	B	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
	B	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	B	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	08/29/12	290	***620***	250 U	***745***	58	0.73	2.6	0.5 U	6.4	35	41	4.2		***180***
CMS-MW-1R	B	11/13/13	100 U	50 U	250 U	ND	0.21	0.012 U	0.043	0.012 U	0.084	0.15	0.47	0.044		0.077
	B	02/21/14	100 U	50 U	250 U	ND	0.2	0.05 U	0.05 U	0.05 U	0.05 U	0.09	0.082	0.061		0.05 U
CMS-MW-2	B	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
	B	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	B	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
	B	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	B	11/07/13														1 U
	B	02/24/14														1 U
PM-MW-1	B	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	0.21
	B	02/24/14		50 U	250 U	ND	0.066	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.073	0.05 U	1 U	0.15
PM-MW-2	B	11/15/13		50 U	250 U	ND	0.62	0.012 U	0.21	0.012 U	0.25	0.28	0.2	0.19	0.2 U	0.2
	B	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	B	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
	B	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	B	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	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	11/06/13		50 U	250 U	ND	0.53	0.012 U	0.61	0.012 U	0.74	0.66	1.7	0.41	0.2 U	0.13
	B	02/25/14		50 U	250 U	ND	0.05 U	0.05 U	0.14	0.05 U	0.061	0.05 U	0.058	0.05	0.05 U	0.05 U
PM-MW-6	B	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	0.1 U	0.025 U
	B	02/23/14		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

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

K-C Worldwide Site Upland Area

				TPH				ncPAHs										
				Gasoline Range Hydrocarbons (ug/L)	Diesel Range Hydrocarbons (ug/L)	Oil Range Hydrocarbons (ug/L)	Total Petroleum Hydrocarbons (D+O Range) (ug/L)	Acenaphthene (ug/L)	Acenaphthylene (ug/L)	Anthracene (ug/L)	Benzo(g,h,i)perylene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)	2-Methylnaphthalene (ug/L)	Naphthalene (ug/L)
	Industrial Land Use Screening Level			800	500	500	500	650	960	26000		86	3500		2600	32	360
	Unrestricted Land Use Screening Level			800	500	500	500	650	960	26000		86	3500		2600	32	170
Location	**Site Unit**	**Sample Date**																
PM-MW-7	B	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
	B	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
	B	02/24/14		100 U	100 x	250 U	225	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
PM-MW-8	B	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	0.1 U	0.025 U
	B	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	0.05 U
REC3-MW-1	B	06/07/12			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
	B	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
REC5-MW-1	B	06/08/12															1 U
	B	08/29/12															1 U
REC5-MW-1R	B	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
	B	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	B	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
	B	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	06/06/12		100 U													1 U
	B	08/27/12		100 U													1 U
UST70-MW-2	B	06/07/12			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
	B	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
GF9-MW-1	C	09/14/12			400	250 U	***525***	51	0.05 U	3.2	0.05 U	4.8	30	38	2.8		0.12
	C	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
	C	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
GF9-MW-2	C	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
	C	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
	C	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	02/19/14	FD	100 U	68 x	250 U	193	0.61	0.05 U	0.089	0.05 U	0.2	0.13	0.11	0.15		0.068
GF9-MW-3	C	11/06/13		370	***520 x***	250 U	***645***	2.8	0.077	0.012 U	0.012 U	0.11	0.7	0.33	0.11		150
	C	02/19/14		640	***680 x***	250 U	***805***	6.5	0.17	0.38	0.05 U	0.071	2	0.73	0.12		***210***
HB-MW-1	C	09/14/12			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
	C	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	C	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
	C	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
HW-MW-1	C	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
	C	07/03/12															1 U
	C	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		0.05 U
LP-MW-1	C	11/06/13			***990 x***	250 U	***1120***	17	0.012 U	6.4	0.14	3.7	10	21	2.5		51
	C	02/24/14			***640 J***	250 U	***765***	16	0.05 UJ	4.8	0.05 U	1.4 J	8.6	16	0.52 J		54
	C	02/24/14	FD		***830 J***	250 U	***955***	18	0.14 J	5.6	0.05 U	1.9 J	9.6	19	1.2 J		59
LP-MW-2	C	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
	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
MW-6	C	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
	C	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
	C	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	C	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
	C	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

K-C Worldwide Site Upland Area

			TPH				ncPAHs									
			Gasoline Range Hydrocarbons (ug/L)	Diesel Range Hydrocarbons (ug/L)	Oil Range Hydrocarbons (ug/L)	Total Petroleum Hydrocarbons (D+O Range) (ug/L)	Acenaphthene (ug/L)	Acenaphthylene (ug/L)	Anthracene (ug/L)	Benzo(g,h,i)perylene (ug/L)	Fluoranthene (ug/L)	Fluorene (ug/L)	Phenanthrene (ug/L)	Pyrene (ug/L)	2-Methylnaphthalene (ug/L)	Naphthalene (ug/L)
Industrial Land Use Screening Level			800	500	500	500	650	960	26000		86	3500		2600	32	360
Unrestricted Land Use Screening Level			800	500	500	500	650	960	26000		86	3500		2600	32	170
Location	**Site Unit**	**Sample Date**														
MW-5	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
	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
	D	06/05/12 FD					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	0.54	0.05 U	0.05 U	0.05 U	0.07	0.13	0.2	0.057	1 U	0.05 U
REC6-MW-2	D	06/05/12	100 U				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
	D	11/07/13					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					0.1	0.05 U	0.05 U	0.05 U	0.05 U	0.051	0.05 U	0.05 U	0.05 U	0.05 U
REC7-MW-2	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
	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
TM-MW-1	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
	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
TM-MW-2	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
	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
	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		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	02/25/14	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
UST69-MW-1	D	06/08/12	100 U													1 U
	D	06/08/12 FD	100 U													1 U
	D	08/28/12	100 U													1 U
	D	08/28/12 FD	100 U													1 U
CN-MW-1	E	11/04/13		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
	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
CN-MW-2	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
	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
CN-MW-3	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
	E	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
REC7-MW-1	E	06/05/12					2.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	E	08/30/12					5.1	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U
	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:

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

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

K-C Worldwide Site Upland Area

			cPAHs								BTEX					
			Benz(a)anthracene (ug/L)	Benzo(a)pyrene (ug/L)	Benzo(b)fluoranthene (ug/L)	Benzo(k)fluoranthene (ug/L)	Chrysene (ug/L)	Dibenzo(a,h)anthracene (ug/L)	Indeno(1,2,3-cd)pyrene (ug/L)	Total cPAHs TEQ (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	m,p-Xylenes (ug/L)	o-Xylene (ug/L)	Total Xylenes (ug/L)
Industrial Land Use Screening Level										0.031	24	2100	15000	1000	1600	720
Unrestricted Land Use Screening Level										0.031	2.4	2100	15000	1000	1600	330
Location	**Site Unit**	**Sample Date**														
MW-1	A	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
	A	06/06/12	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	1 U	ND	0.35 U	1 U	1 U	2 U	1 U	ND
	A	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
MW-2	A	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
	A	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
	A	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 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
	A	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
REC1-MW-1	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
	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	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						
REC1-MW-2	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
	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	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						
REC1-MW-3	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
	A	09/13/12 FD									0.35 U	1 U	1 U	2 U	1 U	ND
	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	0.35 U	1 U	1 U	2 U	1 U	
	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	0.35 U	1 U	1 U	2 U	1 U	
REC1-MW-4	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
	A	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	0.35 U	1 U	1 U	2 U	1 U	
	A	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	0.35 U	1 U	1 U	2 U	1 U	
REC1-MW-5	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
	A	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						
	A	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						
REC1-MW-6	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
	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	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						
REC1-MW-7	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
	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	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						
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	ND	0.35 U	1 U	1 U	2 U	1 U	ND
	A	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						
	A	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						
REC1-MW-9	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
	A	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						
	A	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						
REC1-MW-10	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						
	A	11/14/13 FD	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	A	02/20/14	0.01 U	0.01 UJ	0.01 UJ	0.01 UJ	0.01 U	0.01 UJ	0.01 UJ	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	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	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						
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						
	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						
REC1-MW-14	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	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						
REC1-MW-15	A	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						
	A	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

K-C Worldwide Site Upland Area

			cPAHs								BTEX					
			Benz(a)anthracene (ug/L)	Benzo(a)pyrene (ug/L)	Benzo(b)fluoranthene (ug/L)	Benzo(k)fluoranthene (ug/L)	Chrysene (ug/L)	Dibenzo(a,h)anthracene (ug/L)	Indeno(1,2,3-cd)pyrene (ug/L)	Total cPAHs TEQ (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	m,p-Xylenes (ug/L)	o-Xylene (ug/L)	Total Xylenes (ug/L)
	Industrial Land Use Screening Level									0.031	24	2100	15000	1000	1600	720
	Unrestricted Land Use Screening Level									0.031	2.4	2100	15000	1000	1600	330
Location	**Site Unit**	**Sample Date**														
REC7-MW-3	A	06/06/12	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
	A	08/28/12	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
	A	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						
	A	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						
REC7-MW-4	A	06/06/12	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
	A	08/28/12	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
	A	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						
	A	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						
UST68-MW-2	A	06/06/12									0.35 U	1 U	1 U	2 U	1 U	ND
	A	08/27/12									0.92	1 U	1 U	2 U	1 U	ND
UST68-MW-4	A	06/06/12									0.35 U	1 U	1 U	2 U	1 U	ND
	A	08/27/12									0.35 U	1 U	1 U	2 U	1 U	ND
UST68-MW-5	A	06/06/12									0.35 U	1 U	1 U	2 U	1 U	ND
	A	08/28/12									0.5	1 U	1 U	2 U	1 U	ND
AP-MW-1R	B	11/13/13	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	B	02/23/14														
BA-MW-1	B	11/04/13	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	ND						
	B	02/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
BA-MW-2	B	11/15/13	0.012 U	0.012 UJ	0.012 UJ	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	B	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						
BA-MW-3	B	11/05/13	0.028	0.025 U	0.025 U	0.025 U	0.032	0.025 U	0.025 U	0.0206						
	B	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						
BA-MW-4	B	11/05/13	0.027	0.025 U	0.025 U	0.025 U	0.031	0.025 U	0.025 U	0.0205						
	B	02/25/14	0.018	0.017	0.024	0.01 U	0.02	0.01 U	0.012	0.0236						
BA-MW-5	B	11/05/13	0.12	0.025 U	0.025 U	0.025 U	0.1	0.025 U	0.025 U	0.0305						
	B	02/24/14	0.049 J	0.01 U	0.01 U	0.01 U	0.040 J	0.01 U	0.01 U	0.0123 J						
BA-MW-7	B	11/04/13	0.063	0.025 U	0.034	0.025 U	0.08	0.025 U	0.025 U	0.0268						
	B	02/23/14	0.016	0.027	0.037	0.012	0.028	0.01 U	0.017 J	***0.036***						
CMS-MW-1	B	07/02/12	0.26	0.011	0.022	0.01 U	0.14	0.01 U	0.01 U	***0.0421***	0.35 U	1 U	1 U	2 U	1 U	ND
	B	08/29/12	0.24	0.1 U	0.1 U	0.1 U	0.11	0.1 U	0.1 U	***0.0405 J***	0.35 U	1 U	1 U	2 U	1 U	ND
CMS-MW-1R	B	11/13/13	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	B	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						
CMS-MW-2	B	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						
	B	02/21/14	0.01 U	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.00761						
DA-MW-1	B	09/13/12	0.055	0.01	0.016	0.01 U	0.042	0.01 U	0.01 U	0.019	0.35 U	1 U	1 U	2 U	1 U	ND
	B	09/13/12 FD	0.053	0.01 U	0.013	0.01 U	0.04	0.01 U	0.01 U	0.0135						
OPS-MW-1	B	11/07/13									0.35 U	1 U	1 U	2 U	6.2	
	B	02/24/14									0.43	1 U	1 U	2.9	9.8	
PM-MW-1	B	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						
	B	02/24/14	0.015	0.012	0.015	0.01 U	0.016	0.01 U	0.01 U	0.0167						
PM-MW-2	B	11/15/13	0.029	0.014	0.018	0.012 U	0.036	0.012 U	0.012 U	0.0209						
	B	02/25/14	0.017	0.01 U	0.014	0.01 U	0.019	0.01 U	0.01 U	0.00979						
PM-MW-3	B	11/13/13	0.016	0.012 U	0.012 U	0.012 U	0.018	0.012 U	0.012 U	0.0102						
	B	02/25/14	0.02	0.015	0.017	0.01 U	0.019	0.01 U	0.01 U	0.0204						
PM-MW-4	B	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						
	B	02/23/14	0.01	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.00805						
PM-MW-5	B	11/06/13	0.046	0.012 U	0.012 U	0.012 U	0.046	0.012 U	0.012 U	0.0135						
	B	02/25/14	0.026	0.012	0.015	0.01 U	0.013	0.01 U	0.01 U	0.0177						
PM-MW-6	B	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	
	B	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	0.35 U	1 U	1 U	2 U	1 U	

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

K-C Worldwide Site Upland Area

				cPAHs								BTEX					
				Benz(a)anthracene (ug/L)	Benzo(a)pyrene (ug/L)	Benzo(b)fluoranthene (ug/L)	Benzo(k)fluoranthene (ug/L)	Chrysene (ug/L)	Dibenzo(a,h)anthracene (ug/L)	Indeno(1,2,3-cd)pyrene (ug/L)	Total cPAHs TEQ (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	m,p-Xylenes (ug/L)	o-Xylene (ug/L)	Total Xylenes (ug/L)
	Industrial Land Use Screening Level										0.031	24	2100	15000	1000	1600	720
	Unrestricted Land Use Screening Level										0.031	2.4	2100	15000	1000	1600	330
Location	**Site Unit**	**Sample Date**															
PM-MW-7	B	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	
	B	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	
	B	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						
PM-MW-8	B	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	
	B	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						
REC3-MW-1	B	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	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
REC5-MW-1	B	06/08/12										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
REC5-MW-1R	B	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***						
	B	02/27/14		0.071	0.021	0.029	0.012	0.077	0.01 U	0.01 U	***0.034***						
UG-MW-2R	B	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						
	B	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						
UST68-MW-1	B	06/06/12										0.35 U	1 U	1 U	2 U	1 U	ND
	B	08/27/12										0.35 U	1 U	1 U	2 U	1 U	ND
UST70-MW-2	B	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	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
GF9-MW-1	C	09/14/12		0.18	0.025	0.041	0.015	0.19	0.01 U	0.01 U	***0.0515***						
	C	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						
	C	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						
GF9-MW-2	C	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						
	C	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						
	C	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						
	C	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	C	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						
	C	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	C	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
	C	09/14/12	FD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	ND						
HB-MW-1R	C	11/13/13		0.015	0.012 U	0.012 U	0.012 U	0.016	0.012 U	0.012 U	0.0101						
	C	02/25/14		0.012	0.01 U	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.00832						
HW-MW-1	C	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						
	C	07/03/12										0.35 U	1 U	1 U	2 U	1 U	ND
	C	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
LP-MW-1	C	11/06/13		0.55	0.28	0.3	0.13	0.53	0.047	0.16	***0.404***						
	C	02/24/14		0.034 J	0.037	0.029	0.01 U	0.051 J	0.01 U	0.01 U	***0.0453 J***						
	C	02/24/14	FD	0.13 J	0.023	0.037	0.015	0.13 J	0.01 U	0.01	***0.044***						
LP-MW-2	C	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						
	C	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						
MW-6	C	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
	C	06/07/12		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
	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
SHB-MW-2	C	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	0.35 U	1 U	1 U	2 U	1 U	
	C	02/23/14		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	

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

K-C Worldwide Site Upland Area

			cPAHs								BTEX					
			Benz(a)anthracene (ug/L)	Benzo(a)pyrene (ug/L)	Benzo(b)fluoranthene (ug/L)	Benzo(k)fluoranthene (ug/L)	Chrysene (ug/L)	Dibenzo(a,h)anthracene (ug/L)	Indeno(1,2,3-cd)pyrene (ug/L)	Total cPAHs TEQ (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	m,p-Xylenes (ug/L)	o-Xylene (ug/L)	Total Xylenes (ug/L)
Industrial Land Use Screening Level										0.031	24	2100	15000	1000	1600	720
Unrestricted Land Use Screening Level										0.031	2.4	2100	15000	1000	1600	330
Location	**Site Unit**	**Sample Date**														
MW-5	D	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
	D	06/05/12	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
	D	08/31/12	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
NRP-MW-2	D	06/05/12	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
	D	08/31/12	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
NRP-MW-3	D	06/05/12	0.014	0.01 U	0.01 U	0.01 U	0.011	0.01 U	0.01 U	0.00851	0.35 U	1 U	1 U	2 U	1 U	ND
	D	06/05/12 FD	1 U	1 U	1 U	1 U	1 U	1 U	1 U	ND						
	D	08/30/12	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.00815	0.35 U	1 U	1 U	2 U	1 U	ND
REC6-MW-2	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
	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
	D	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						
	D	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						
REC7-MW-2	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
	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
	D	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						
	D	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						
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	
	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	
TM-MW-2	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	
	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	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	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						
TM-MW-4	D	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	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	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	0.012 U	ND						
	D	02/26/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
TM-MW-6	D	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	0.35 U	1 U	1 U	2 U	1 U	
	D	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	0.35 U	1 U	1 U	2 U	1 U	
UG-MW-1	D	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						
	D	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						
UST69-MW-1	D	06/08/12									0.35 U	1 U	1 U	2 U	1 U	ND
	D	06/08/12 FD									0.35 U	1 U	1 U	2 U	1 U	ND
	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	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	ND						
	E	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						
CN-MW-2	E	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						
	E	02/27/14	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND						
CN-MW-3	E	11/04/13	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	ND						
	E	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						
REC7-MW-1	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
	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
	E	11/04/13	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	0.025 U	ND						
	E	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						

Abbreviations:

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

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

K-C Worldwide Site Upland Area

Chemical Name	Industrial Air Screening Level (ug/m^3)	***Unrestricted Air Screening Level (ug/m^3)***	**Indoor Air (ug/m^3)**			**Ambient Air (Outdoor)**
			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			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

Chemical Name	Industrial Soil Gas Screening Level (ug/m^3)	***Unrestricted Soil Gas Screening Level (ug/m^3)***	**Sub-slab Air (ug/m^3)**		
			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			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:

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

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
BAST-B006	A	6	6	YES	10/17/13		1 U	5.67		1 U		27.2	2.55	0.1 U	14.5				25				
BAST-B024	A	5	5	YES	10/17/13		1 U	1 U		1 U		5.12	1.5	0.1 U	11.6				9.04				
BAST-B027	A	7	7	YES	10/22/13			1 U		1 U		6.68	1 U	0.1 U	10.9				12.8 J				
BAST-B031	A	4	4	YES	10/17/13		1 U	1 U		1 U		2.81	2.48	0.1 U	4.98				21.8				
BAST-B037	A	7	7	YES	10/22/13			6.95		1 U		32.9	5.62	0.1 U	24.5				39.2 J				
BAST-B051	A	5	5	YES	11/01/13			1.92 J		1 U		***42.7***	15.8	0.1 U	9.98				30.6				
	A	5	5	YES	11/01/13	FD		1.37 J		1 U		***40.4***	16.3	0.1 U	10.1				23				
BAST-B052	A	7	7	YES	12/23/13		1 U	2.99		1 U		6.32	2.22	0.1 U	12				11.2				
	A	7	7	YES	12/23/13	FD	1 U	3.44		1 U		6.11	2.39	0.1 U	12.9				11.8				
BAST-B060	A	4	4		01/27/14			5.18		1 U		19.6	5.68	***0.13***	16.8				45.6				
BAST-B065	A	3.5	3.5		01/27/14			1 U		1 U		15.6	3.22	0.1 U	11.5				71.6				
	A	3.5	3.5		01/27/14	FD		1 U		1 U		14.9	2.47	0.1 U	11.3				66.7				
BAST-B072	A	6	6		02/20/14			4.93		1 U		6.4	1.79	0.1 U	9.75				10.9				
	A	6	6		02/20/14	FD		4.62		1 U		5.94	1.75	0.1 U	9.27				10.1				
BAST-B076	A	7	7	YES	02/21/14			1 U		1 U		3.92	1.33	0.1 U	10.7				7.99				
BAST-S015	A	3	3		10/21/13			1 U		1 U		13.5	2.16	0.1 U	11.1				57.7 J				
BAST-S016	A	3	3		10/18/13		1 U	17		1 U		***52.9***	10.1	***0.11***	40.6				64.5				
BAST-S033	A	3	3	YES	10/25/13			1.69 J		1 U		4.54 J	1.85 J	0.1 U	6.7				20.8				
BAST-S034	A	3	3		10/23/13			4.03		1 U		25.4	3.27	0.1 U	24.6				38.1				
BAST-S043	A	3	3		12/30/13			3.05		1 U		9.53	***97.6***	***0.18***	9.33				***94.5***				
BAST-S054	A	8	8	YES	01/07/14			5.48		1 U		4.01	1.99	0.1 U	10.7				8.61				
BAST-S079	A	4	4		02/21/14			5.16		1 U		14.3	2.93	0.1 U	16.8				22.4				
BAST-S084	A	4	4		02/21/14			4.26		1 U		33.4	27	0.1 U	17.9				50.1				
BAST-S088	A	4	4		02/25/14			2.28		1 U		3.96	1.45	0.1 U	7.93				9.27 J				
BAST-S093	A	4	4		02/25/14			5.62		1 U		12.4	3.22	0.1 U	13.7				22.1				
BAST-S095	A	4	4		03/04/14								6.57										
GF-B-15A	A	1	2.5		05/23/12		1.74	7.09		1 U	12.6	***40.8***	34.4	0.1 U	20.6	1 U	1 U	1 U	58.3				
	A	7.5	9	YES	05/23/12		1.98	6.65		1 U	17.4	***63***	***84.8***	0.1 U	22.2	1 U	1 U	1 U	69.4				
	A	10	11.5	YES	05/23/12		1 U	5.17		1 U	15.5	***36.6***	***119***	0.1 U	21.4	1 U	1 U	1 U	71.5				
OMS-B-1	A	0	1		07/05/12		1 U	5.54		1 U	16.4	19.2	4.17	0.1 U	22.6 J	1 U	1 U	1 U	33.7				
	A	2	3		07/05/12		1 U	8.16		1 U	20.7	31.6	4.92	0.1 U	28.5 J	1 U	1 U	1 U	43.4				
OMS-B-2	A	0	1		07/05/12		1 U	5.99		1 U	20.7	34	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		1 U	16.9	18.4	3.89	0.1 U	20.5 J	1 U	1 U	1 U	32.4				
OMS-B-3	A	0	1		07/05/12		4.81	3.84		1 U	10.8	***59.7***	***116***	***0.23***	23.9 J	1 U	1 U	1 U	59.3				
	A	2	3		07/06/12		***22***	7.12		1 U	22.4	***265***	***378***	***0.84***	***62.7 J***	1 U	1 U	1 U	***117***				
REC1-MW-11	A	2	2		11/01/13			5.07				12.8	3.65	0.1 U	11.4				23.6				
	A	5	5	YES	11/01/13			2.26				11.2	8.5	0.1 U	22.9				18				
	A	7	7	YES	11/01/13			1 U				6.95	5.2	***0.16***	11.8				31.1				
REC2-B-13	A	5	5		11/14/13			3.88 J				29.2 J	***179 J***	0.1 U	15.1 J				***326 J***				
	A	5	5		11/14/13	FD		1.5 J				7.01 J	25.2 J	0.1 U	12 J				48.6 J				
	A	12	12	YES	11/14/13			2.33				4.17	3.07	0.1 U	10.5				8.39				
	A	14	14	YES	11/14/13			1.86				4.37	1.46	0.1 U	8.31				10.1				
REC2-B-15	A	2	2		11/15/13			2.28				10.2	2.71	0.1 U	26.6				18.1				
	A	6.5	6.5	YES	11/15/13			1 U				6.24	9.29	0.1 U	15.4				21.9				
	A	11	11	YES	11/15/13			12.7				6.09	2.74	0.1 U	7.98				13.6				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
REC2-B-17	A	5.5	5.5	YES	11/14/13			2.16				8.28	3.58	0.1 U	13.6				15.1				
	A	6.5	6.5	YES	11/14/13			1.96				8.15	11.7	0.1 U	11.8				25.5				
	A	11	11	YES	11/14/13			2.84				15.3	2.11	0.1 U	17.2				19.7				
REC2-B-18	A	1	1		11/14/13			2.14				8.16	7.53	0.1 U	11.6				***112***				
	A	2	2		11/14/13			6.67				11.2	11.8	***0.17***	18				28.3				
	A	6	6	YES	11/14/13			1 U				4.36	1.33	0.1 U	6.22				7.17				
REC2-B-20	A	1	1		11/14/13			4.68				27.3	7	0.1 U	16.3				30.9				
	A	6	6		11/14/13			11.3				30.7	***924***	***0.4***	12				***163***				
	A	12	12	YES	11/14/13			1.27				7.14	1.37	0.1 U	7.45				9.14				
BAST-S006	A	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	A	3.5	3.5	YES	10/21/13			2.81		1 U		6.76	1.51	0.1 U	9.28				11.5 J				
BAST-S037	A	3	3	YES	12/23/13		1 U	4.23		1 U		4.6	2.6	0.1 U	10				8.81				
BAST-S057	A	5	5	YES	01/21/14			1.94		1 U		7.76	2.06	0.1 U	8.43				11.2				
BAST-S062	A	8	8	YES	01/21/14			7.72		1 U		28.6	5.79	0.1 U	21.8				34.2				
AP-MW-1	B	3.75	4.75		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				
	B	3.75	4.75		06/29/12	FD	1 U	4.62		1 U	11	9.5	2.89	0.1 U	18.6	1 U	1 U	1 U	21.5				
	B	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				
	B	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				
AP-MW-1R	B	7	7		11/11/13			3.59				***38.5 J***	40.5	0.1 U	31				46.2				
	B	7	7		11/11/13	FD		3.41				***98.3 J***	48.4	0.1 U	35.7				49.8	0.005 U			
	B	9	9		11/11/13			1.87				12.9	2.98	0.1 U	14.3				18.8 J				
	B	9	9		11/11/13	FD		2.65				16.4	12.7	0.1 U	18				30 J				
	B	13	13	YES	11/11/13			1.66				5	1.82	0.1 U	12.8				11.3				
	B	13	13	YES	11/11/13	FD		1 U				4.83	1.88	0.1 U	11				10.5				
BA-B-1	B	6.5	6.5		11/13/13			9.36				29.1	35.1	***0.12***	18.5				79.2				
	B	8	8	YES	11/13/13			4.8				30.6	39.5	***0.16***	20				***103***				
	B	11	11	YES	11/13/13			3.99				11.4	5.29	0.1 U	37.6				***110***				
BA-B-2	B	7	7		11/13/13			***30.5***				12.6	34.2 J	***0.16***	4.62				13.3				
	B	8	8	YES	11/13/13			5.28				27.3	5.42 J	0.1 U	13.7				46.9				
	B	12	12	YES	11/13/13			3.76				9.26	1.75 J	0.1 U	19.1				43.2				
BA-MW-1	B	6	6		10/29/13			1.76				4.66	1.3	0.1 U	11.3				8.51				
	B	6	6		10/29/13	FD		1.75				5.2	1.42	0.1 U	12.9				9.35				
	B	8.5	8.5	YES	10/29/13			1.32				6.82	1.8	0.1 U	15				11.1				
	B	8.5	8.5	YES	10/29/13	FD		1.9				9.63	2.44	0.1 U	18.8				14.4				
	B	12	12	YES	10/29/13			2.07				5.25	2.59	0.1 U	12.4				10.5				
	B	12	12	YES	10/29/13	FD		1.55				6.71	2.71	0.1 U	13.4				11.9				
BA-MW-2	B	7	7		10/29/13			5.5				***45.6***	***132***	***0.33***	30.1				***453***				
	B	8	8		10/29/13			4.2				***65***	32.7	0.1 U	34.8				68.3				
	B	12	12	YES	10/29/13			3.87				12.2	13.9	0.1 U	30.7				28.8				
BA-MW-3	B	6	6		10/29/13			1.24				30.8	7.67	0.1 U	13.2				17.1				
	B	8	8	YES	10/29/13			1.3				34.2	2.36	***0.14***	15.9				70.5				
	B	12	12	YES	10/29/13			4.47				***49.5***	2.13	0.1 U	31				44.6				
BA-MW-4	B	5.5	5.5		10/28/13			2.38		1 U		14.4	7.59	0.1 U	12.6				28.6				
	B	6	6		10/28/13			2.78		1 U		***159***	7.73	***0.91***	31.1				66.9	0.00652			
	B	10	10	YES	10/28/13			12.5		1 U		24.7	3.4	0.1 U	38.7				54.2				
BA-MW-5	B	2	2		10/25/13			1.12		1 U		10.4	3.05	0.1 U	11.2				20.5				
BA-MW-7	B	1.5	1.5	YES	10/25/13			3.8		1 U		11	2.39	0.1 U	15.5				17.8				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
BBH-B01	B	3	3		10/16/13		1 U	3.85		1 U		12.7	5.96	0.1 U	15.4 J				25.9				
	B	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	B	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	B	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	B	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	B	3	3		10/16/13		1 U	8.07		1 U		***45.3***	***595***	***0.43 J***	17.8 J				56.8				
BBH-B07	B	3	3		10/16/13		1.22	2.1		1 U		***57.3***	15.1	0.1 U	15 J				40.6				
BBH-B10	B	4	4		10/16/13		1.52	1 U		1 U		13.1	7.3	0.1 U	10.1 J				30.2				
BBH-B16	B	3	3		10/23/13		2.07	3.62		1 U		10.6	28.6	0.1 U	8.25				12.9				
BBH-B17	B	5	5		10/30/13		1.59	1.58		1 U		21.1	9.59	***0.13***	11.9				24.5				
BBH-B19	B	5	5		10/30/13		***6.62***	1 U		1 U		***47.3***	***326***	***16***	9.21				16.3				
BBH-B20	B	6	6		11/18/13		1 U	1 U		1 U		17.7	8.81	0.1 U	1.96				3.64				
BBH-S01	B	1.5	1.5		10/15/13		1.12	12.6		1 U		27.7	27.5	***0.21 J***	16.3				67.4				
	B	1.5	1.5		10/15/13	FD	1 U	11.9		1.17		34.3	36.4	***0.31***	18.4				***103 J***				
BBH-S02	B	1.5	1.5		10/15/13		4.21	13.3		***26.4***		***67.9***	***143***	***0.58 J***	19.2				***328***				
BBH-S03	B	1.5	1.5		10/15/13		***12.4***	18		***9.78***		***44.1***	***125***	***0.4 J***	19.9				***207 J***				
BBH-S04	B	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	B	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	B	1.5	1.5		10/15/13		***8.29***	12.3		1.44		***52.2***	***374***	***0.84 J***	19				***172 J***				
BBH-S07	B	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	B	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	B	1.5	1.5		10/15/13		***5.91***	10.5		1.86		***76.5***	***132***	***1.1 J***	20				***131 J***				
BBH-S11	B	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	B	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	B	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	B	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	B	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	B	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-S17	B	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	B	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	B	1.5	1.5		10/15/13		***9.02***	16.2		1.18		35.6	***80.2***	***0.19 J***	18.2				***145 J***				
BBH-S20	B	1.5	1.5		10/15/13		***7.9***	9.2		1.29		***81.5***	***182***	***0.52 J***	19				***106 J***				
	B	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	B	1.5	1.5		10/15/13		***24 J***	12		2.46		***47.9***	***779***	***0.81***	12.7				84.3 J				
BBH-S22	B	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	B	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	B	1.5	1.5		10/15/13		1 U	4.25		1 U		14.3	3.76	0.1 U	14.7				27 J				
BBH-S25	B	1.5	1.5		10/15/13		1 U	4.78		1 U		32.9	4.72	***0.13***	15.2				25.6 J				
BBH-S26	B	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	B	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	B	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				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
BBH-S29	B	1.5	1.5		10/23/13		***13.4***	18.5		3.33		***59.2***	***275***	***0.8***	19.8				***299***				
Boiler-B-1	B	3.5	4.5		07/05/12		***7.2***	***33.6***		1 U	15.3	***65.4***	***118***	***0.2***	12.3 J	1 U	1 U	1 U	***222***				
Boiler-B-3B	B	1.75	2.75		09/05/12		***23.2***	***74.4***		2.3	***71.9***	***367***	***489***	***1.6***	24.6	***1.84***	1 U	1 U	***396***				
	B	4.75	5.75		09/05/12		1.06	3.92		1 U	17.8	***90.5***	28.5	0.1 U	21.4	1 U	1 U	1 U	56.5				
Boiler-B-4	B	1.5	2		07/06/12		1 U	4.06		1 U	17.1	33.2	19.8	0.1 U	***78.7 J***	1 U	1 U	1 U	54.1				
Boiler-B-5	B	2.25	2.75		07/06/12		1 U	2.11		1 U	10.7	13.3	6.02	0.1 U	26 J	1 U	1 U	1 U	34.9				
Boiler-HA-2A	B	3.25	3.25		09/05/12			3.74					22.1										
	B	4.25	5.25		09/05/12			4.03					35.1										
BUST-B01	B	8	8		11/07/13			4.3		1 U		12.6	1.96	0.1 U	15.1				18.8				
BUST-B07	B	19	19	YES	11/08/13			2.8		1 U		4.2	1.23	0.1 U	10.2				8.06				
BUST-B22	B	5	5		11/15/13		1 U	3.81		1 U		12.5	2.07	0.1 U	18.8				26.4				
BUST-B24	B	4	4		11/15/13		1 U	2.23		1 U		18.5	8.66	***0.11***	11				21.5				
BUST-B26	B	6	6		11/15/13		1 U	3.99		1 U		14.2	2.14	0.1 U	17.9				24.2				
BUST-B29	B	12	12	YES	11/19/13		1 U	1.53		1 U		3.29	1 U	0.1 U	9.67				3.92 J				
BUST-B30	B	12	12	YES	11/19/13		1 U	2.85		1 U		3.8	1 U	0.1 U	11.1				6.09 J				
BUST-B31	B	12	12	YES	11/19/13		1 U	2.1		1 U		5.48	6.64	0.1 U	10.6				10.1 J				
BUST-B32	B	12	12	YES	11/19/13		1 U	1.86		1 U		4.19	1.36	0.1 U	11.4				7.72 J				
BUST-B33	B	12	12	YES	11/19/13		1 U	2.87		1 U		3.92	1.33	0.1 U	10.5				6.73				
BUST-B34	B	12	12	YES	11/21/13		1 U	4.19		1 U		16.6	2.23	0.1 U	20.3				33.4				
BUST-B35	B	12	12	YES	11/21/13		1 U	6.12		1 U		21	3.49	0.1 U	20.1				32.8				
BUST-B37	B	10	10	YES	11/21/13		1 U	4.54		1 U		26.5	21.2	***0.17***	20.4				43.9				
BUST-B38	B	8	8		11/21/13		1 U	3.42		1 U		9.28	1.53	0.1 U	15.8				26.8				
BUST-B40	B	12	12	YES	12/03/13		1 U	1 U		1 U		5.36	1.65	0.1 U	16.4				13.9				
BUST-B41	B	12	12	YES	12/03/13		1 U	1 U		1 U		4.5	1.76	***0.11***	9.93				7.63				
BUST-S05	B	7	7		11/07/13			1 U		1 U		5.23	4.58	0.1 U	7.98				11.3				
	B	7	7		11/07/13	FD		1 U		1 U		5.09	4.85	0.1 U	9.09				11.4				
BUST-S06	B	8	8		11/07/13			1 U		1 U		5.17	2.38	0.1 U	11.3				31.4				
BUST-S11	B	5	5		11/07/13			3.79		1 U		12.2	2.12	0.1 U	12.6				18.4				
BUST-S24	B	3	3		11/15/13		1.16	1.47		1 U		9.82	1.46	0.1 U	20.9				13.3				
BUST-S30	B	3	3		11/15/13		1 U	6.01		1 U		23.6	17.3	***0.19***	12				30				
BUST-S31	B	3	3		11/15/13		1.43	8.34		1 U		33.3	26.5	***0.21***	15				45.2				
BUST-S32	B	8	8	YES	11/21/13		1 U	5.13		1 U		17.8	3.62	0.1 U	46.1				46.1				
BUST-S33	B	12	12	YES	11/21/13		1 U	7.97		1 U		***74.5***	32.6	***0.13***	19.2				71.4				
BUST-S34	B	4	4		11/21/13		1 U	5.98		1 U		***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 U		***62.5***	2.28	0.1 U	14.6				27.4				
BUST-S36	B	12	12	YES	11/21/13		1 U	4.53		1 U		16.1	2.39	0.1 U	16.4				24.3				
BUST-S37	B	4	4		11/19/13		1 U	1.22		1 U		7.9	3.04	0.1 U	5.21				5.92				
BUST-S38	B	8	8	YES	11/19/13		1 U	1 U		1 U		4.76	1.91	***0.17***	6.03				5.03				
BUST-S39	B	12	12	YES	11/19/13		1 U	1 U		1 U		8.23	1.68	***0.22***	6.9				6.78				
BUST-S40	B	4	4		11/19/13		1 U	1 U		1 U		2.44	1.51	0.1 U	5.99				3 J				
BUST-S41	B	8	8	YES	11/19/13		1 U	1 U		1 U		3.12	1 U	0.1 U	7.97				3.98 J				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
BUST-S42	B	12	12	YES	11/19/13		1 U	2.88		1 U		7.8	7.59	***0.17***	15.5				18 J				
BUST-S43	B	4	4		11/19/13		1 U	1 UJ		1 U		19.1 J	6.16 J	0.1 U	22.3 J				25.6 J				
	B	4	4		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				
BUST-S44	B	8	8		11/19/13		1 U	1 U		1 U		6.01	1.94	0.1 U	7.65				7.22 J				
BUST-S46	B	4	4		11/19/13		1 U	2.65		1 U		9.71	7.4	***0.11***	10.4				86 J				
BUST-S46A	B	8	8		11/19/13		1 U	1.55		1 U		7.06	1.98	0.1 U	7.59				6.8 J				
BUST-S47	B	12	12	YES	11/19/13		1 U	1.55		1 U		4.73	1 U	0.1 U	17				7.2 J				
BUST-S48	B	4	4		11/19/13		1 U	7.65		1 U		10	2.09	0.1 U	11.2				16				
BUST-S49	B	8	8		11/19/13		1 U	1.75		1 U		4.33	1 U	0.1 U	7.77				7.09				
BUST-S50	B	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	B	4	4		11/19/13		1 U	1 U		1 U		3.91	1.81	0.1 U	7.1				7.14				
BUST-S52	B	8	8		11/19/13		1 U	1.05		1 U		4.46	1.11	0.1 U	7.7				5.74				
BUST-S53	B	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	B	8	8	YES	11/20/13		1 U	6.77		1 U		20	2.24	0.1 U	18.8				30.3				
BUST-S55	B	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	B	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	B	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	B	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	B	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	B	12	12	YES	12/03/13		1 U	1 U		1 U		6.71	2.76	0.1 U	11				10.6				
BUST-S63	B	3	3		12/12/13		1 U	3.46		1 U		25.3	2.66	0.1 U	11.3				***90.7***				
BUST-S64	B	6	6		12/12/13		1 U	3.97		1 U		12.8	2.21	0.1 U	17.3				21.8				
BUST-S65	B	9	9	YES	12/12/13		1 U	3.35		1 U		8.85	1.62	0.1 U	16.5				21				
BUST-S66	B	3	3		12/12/13		1 U	4.54		1 U		34.1	9.95	0.1 U	22.7				36.5				
BUST-S68	B	3	3		12/19/13		1.6	7.05		1 U		***54 J***	29.5	***0.14***	13.1				47.4				
CMS-B-1	B	1.75	2.75		07/06/12		1.68	6.02		1.32	16.6 J	***74.2***	***73.3 J***	***0.32***	22.4	1 U	1 U	1 U	***297***				
	B	3.75	4.75	YES	07/06/12		1 U	4.25		1 U	11.4 J	20.1	17 J	0.1 U	17	1 U	1 U	1 U	35.2				
CMS-B-2	B	2	3		07/06/12		1.23	7.06		1 U	22.7 J	***44.1***	***55.8 J***	***0.14***	47.5	1 U	1 U	1 U	57.4				
	B	4	5	YES	07/06/12		1.21	4.63		1 U	15.4 J	***37.5***	37.9 J	***0.24***	16.4	1 U	1 U	1 U	46.1				
CMS-B-3	B	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				
	B	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				
CMS-B-6	B	2	2		11/20/13			3.84				***69.7***	39.8	***0.18***	18.2				82.1				
	B	2.5	2.5		11/20/13			4.45				21.1	5.19	0.1 U	18.6				23.8				
	B	7	7	YES	11/20/13			1 U				7	1.66	0.1 U	16				11.4				
DAST-B01	B	3	3	YES	09/27/13			9.25		1 U		30.9	8.32	0.1 U	28.1				43.9 J				
DAST-B02	B	3	3	YES	09/27/13			4.17		1 U		20.7	12.1	0.1 U	23.2				***99 J***				
DAST-B04	B	3	3	YES	09/27/13			3.43		1 U		***43.3***	31.9	0.1 U	18.1				70.9 J				
DAST-B05	B	3	3	YES	09/27/13			3.07		1 U		31	39.7	***0.14***	14.5				45.3 J				
DAST-B06	B	3	3	YES	09/27/13			4.27		1 U		***41.6***	35.5	***0.17***	18.4				43.7 J				
DAST-B07	B	3	3	YES	09/27/13			6.23		1 U		***56.9***	34	0.1 U	25.1				***525 J***				
DAST-B10	B	4	4	YES	10/11/13			8.39		1 U		35.3 J	26.9 J	0.1 U	16.8				62.7	0.0833		0.243	
DAST-S01	B	2	2		09/27/13			5.28		1 U		***39.3***	27.9	0.1 U	22.6				***94.1 J***				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
DAST-S03	B	2	2	YES	09/27/13			3.57		1 U		15.5	8.5	0.1 U	14.1				23.1 J				
DAST-S04	B	2	2	YES	09/27/13			3.51		1 U		***43.7***	14.9	0.1 U	18.5				54.4 J				
DAST-S05	B	2	2		09/27/13			7.39		1 U		***42.8***	45.9	***0.31***	19.3				63.8 J				
DAST-S06	B	2	2		09/27/13			7.4		1 U		32.2	24	0.1 U	26.1				***89.8 J***				
DAST-S07	B	2	2		09/27/13			3.53		1 U		31.4	10.3	0.1 U	24.1				***104 J***				
DAST-S08	B	2	2		09/27/13			4.96		1 U		***47.7***	21	0.1 U	43.5				***456 J***				
DAST-S09	B	2	2		09/27/13			7.29		1 U		29.2	24.1	0.1 U	23.8				46.6 J				
DAST-S10	B	2	2		09/27/13			4.92		1 U		***36.1***	***64.5***	0.1 U	15.6				78.9 J				
DAST-S11	B	2	2		10/11/13			6.12		1 U		28.9 J	***84.6 J***	***0.25***	5.12				19.7				
GF11-B01	B	3	3		10/11/13			1 U		1 U		3.12 J	40.1	***0.33***	1 U				1.33 J				
GF11-B-1	B	2.25	3.25		09/05/12								15.3										
	B	4.25	5.25		09/05/12								43.9										
	B	4.25	5.25		09/05/12	FD							31										
	B	7.25	8.25	YES	09/05/12								19										
GF11-B02	B	3	3		10/11/13			4.65		1 U		22 J	15.6	0.1	6.86				17.5 J				
	B	3	3		10/11/13	FD		5.16		1 U		31.6 J	24.7	***0.43***	7.92				22 J				
GF11-B-2	B	2.5	3.5		09/05/12								3.52										
	B	4.5	5.5		09/05/12								11.7										
	B	7.5	8.5	YES	09/05/12								41.5										
	B	9.5	10.5	YES	09/05/12								19										
GF11-B-3	B	3	4		09/05/12								13.3										
	B	5	6	YES	09/05/12								44.6										
	B	8	9	YES	09/05/12								7.09										
GF11-S01	B	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	B	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	B	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	B	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	B	1.5	1.5		10/11/13		6.11		1 U		26.3 J	***58***	***0.5***	9.23				18.2 J					
GF11-S06	B	1.5	1.5		10/11/13		3.39		1 U		***36.2 J***	***59***	***0.39***	13.5				45.6 J					
GF11-S07	B	1.5	1.5		10/11/13		2.9		1 U		***99.2 J***	***169***	***0.11***	17.3				***126 J***					
GF11-TP1-B	B	3	3		08/22/13		2.78		1 U	6.02	5.36	22.2	0.1 U	11.2				18.4					
GF11-TP1-S	B	0	3		08/22/13		3.6		1 U	13.4	18.2	12.5	0.1 U	17.2				34.1					
GF11-TP2-B	B	3	3		08/22/13		2.92		1 U	15.9	17.4	16.4	0.1 U	12.4				25.6					
GF11-TP2-S	B	0	3		08/22/13		4.17		1 U	10.3	16.7	17.7	0.1 U	11.6				24.4					
GF11-TP3-B	B	3	3		08/22/13		3.39		1 U	10.9	11.9	7.91	***0.3***	12.4				22					
GF11-TP3-S	B	0	3		08/22/13		6.34		1 U	22.8	***52.8***	14.2	***0.36***	20				50.2					
GF11-TP4-B	B	3	3		08/22/13		2.8		1 U	12.5	17	2.4	0.1 U	12.5				25.9					
GF11-TP4-S	B	0	3		08/22/13		4.36		1 U	13.1	***40.3***	***120***	***0.15***	32.3				81.4					
GF11-TP5-B	B	3	3		08/22/13		2.73		1 U	12.3	28.3	9.06	0.1 U	14.3				25.7					
GF11-TP5-S	B	0	3		08/22/13		3.56		1 U	11.3	18.9	30.3	***0.14***	13.9				32.3					
GF11-TP6-B	B	3	3		08/22/13		13.6		1 U	13.7	***39.7***	40.8	0.1 U	16.8				81.6					
GF11-TP6-S	B	0	3		08/22/13		9.87		1 U	13.6	24.7	34.9	0.1 U	14.1				64.6					

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
GF-B-8	B	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	10	11.5	YES	05/30/12		1 U	5.15		1 U	8.85	11.9	***59.8***	***0.58***	14.1	1 U	1 U	1 U	33.8				
GF-B-12	B	2.5	4		06/28/12		1 U	4.79		1 U	36.6 J	20.8	***116***	***0.21***	10.4 J	1 U	1 U	1 U	21.8				
	B	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	B	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				
	B	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	B	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	B	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	B	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	B	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	2	2		09/12/13		1 U	6.09		1 U	9.45	21.4	17.1	0.1 U	13 J	1 U	1 U	1 U	48.6				
OPS-MW-1	B	7	7	YES	10/30/13			2.25				28.2	47.4	***0.25***	15.5				33.3				
	B	7	7	YES	10/30/13	FD		1.94				29.1	43.3	***0.25***	16.4				32				
	B	14	14	YES	10/30/13			1.92				4.74	1 U	0.1 U	8.64				9.07				
PM-B-1	B	1.5	1.5		11/20/13			4.85				22.7	16	0.1 U	18.8				33.3				
	B	6	6		11/20/13			3.93				30.4	39.3	***0.12***	20.1				42.1				
	B	10	10	YES	11/20/13			8.71				25.4	4.41	0.1 U	26.3				49.1				
PM-B-2	B	5	5		11/13/13			2.8				***44.8***	39.3	***0.13***	16.5				23.5				
	B	6.5	6.5		11/13/13			2.71				***182***	22.6	***0.18***	22.7				46.4		3.42		
	B	9	9	YES	11/13/13			10.4				24.8	4.93	0.1 U	46.8				69.2				
PM-B-3	B	6.5	6.5	YES	11/15/13			18.4				32.9	3.49	0.1 U	18.7				20.5				
	B	7.5	7.5	YES	11/15/13			5.04				18.8	3.18	0.1 U	18.4				29.2				
	B	11	11	YES	11/15/13			3.31				10.6	1.86	0.1 U	16.4				18.7				
PM-B-4	B	5.5	5.5		11/13/13			2.23				5.26	1.51	0.1 U	13				8.36				
	B	8	8	YES	11/13/13			7.38				19.5	3.21	0.1 U	24.4				15.3				
	B	10.5	10.5	YES	11/13/13			3.31				11	2.38	0.1 U	17				15.9				
PM-B-5	B	12	12	YES	11/18/13			2.54				5.4	1.65	0.1 U	11.8				10.3				
PM-B-6	B	3	3		11/20/13			3.45				***54.6***	***70***	***0.48***	30.1				58.8				
	B	6	6	YES	11/20/13			2.71				***278***	36	***0.5***	15.9				***133***		0.038		
PM-MW-1	B	5.5	5.5		10/28/13			11.3	1 U			***109***	30.4	***0.33***	6.87				3.54		0.0104		
	B	8.5	8.5	YES	10/28/13			4.89	1 U			***56.5***	***76.5***	***0.6***	6.37				5.63				
	B	24	24	YES	10/28/13			1.67	1 U			3.02	1.15	0.1 U	7.48				7.26				
PM-MW-2	B	5	5		11/12/13			9.23				32.2	8.84	0.1 U	24.9				39.6				
	B	6	6		11/13/13			3.24				12.2	8.03	0.1 U	17.9				22.4				
	B	6	6		11/13/13	FD		3.07				12.4	8.43	0.1 U	17.4				21.8				
	B	7	7		11/13/13			4.84				12.7 J	2.25 J	0.1 U	11.6				17.9 J				
	B	7	7		11/13/13	FD		6.86				23.4 J	3.89 J	0.1 U	24.8				36.7 J				
	B	10	10	YES	11/12/13			7.68				24.4	4.28	0.1 U	20.3				33.1				
	B	12	12	YES	11/13/13			1 U				5.12	2.11 J	0.1 U	13.6				10.1				
	B	12	12	YES	11/13/13	FD		1 U				4.01	1 UJ	0.1 U	10.5				7.41				
	B	15	15	YES	11/12/13			2.11				4.97	1.73	0.1 U	11.6				9.19				
PM-MW-3	B	6	6		10/30/13			17.4				***61.9***	7.1	***0.11***	30.1				57				
	B	7	7	YES	10/30/13			11.7				19.6	3.64	0.1 U	46.1				***92.5***				
	B	13	13	YES	10/30/13			8.12				26.5	4.73	0.1 U	22.4				34.8				
PM-MW-5	B	7	7	YES	10/30/13			2.56				22.4	43.4	0.1 U	12.2				29.2				
	B	11	11	YES	10/30/13			9.55				27.8	12.4	0.1 U	23.7				38.7				
	B	14	14	YES	10/30/13			10.9				25.2	4.65	0.1 U	19.6				31.3				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
PM-MW-6	B	6	6		10/28/13			4.93		1 U		15.6	2.32	***0.14***	14.9				24.4				
	B	6	6		10/28/13	FD		5.18		1 U		17.5	2.62	0.1 U	15.6				26.8				
	B	8	8		10/28/13			7.99		1 U		32.5	5.49	0.1 U	27.2				44.4				
	B	8	8		10/28/13	FD		8.97		1 U		35.6	6.57	0.1 U	29.7				47.5				
	B	11	11	YES	10/28/13			3		1 U		11.4	1.9	0.1 U	13.9				19.7				
	B	11	11	YES	10/28/13	FD		3.92		1 U		12.9	2.01	0.1 U	15.9				23.2				
PM-MW-7	B	6.5	6.5		10/28/13			1.36		1 U		9.05	1.51	0.1 U	25.4				15.4				
	B	10.5	10.5	YES	10/28/13			1.8		1 U		10.3	2.12	0.1 U	26.9				19.2				
	B	15.5	15.5	YES	10/28/13			4.29		1 U		5.49	2.44	0.1 U	17.8				16.1				
PM-MW-8	B	5.5	5.5		10/25/13			3.62		1 U		10.3	13.5	0.1 U	13.3				25.5				
	B	7	7		10/25/13			3.49		1 U		15.9	16.2	0.1 U	24.1				31.1				
	B	12	12	YES	10/25/13			1.37		1 U		13.5	3.02	0.1 U	13				23.5				
RCD-B01	B	3	3		09/30/13			1.55		1 U		10.7	1.86	0.1 U	20.7				11.4				
RCD-B02A	B	6	6		10/04/13			1.68		1 U		11.5	1.98	0.1 U	35.7				22.8				
RCD-B03	B	2	2		09/30/13			2.26		1 U		11.6	4.25	0.1 U	20.4				18.7				
RCD-S01	B	1.5	1.5		09/30/13			4.32		1 U		16	43	0.1 U	16.9				34.9				
RCD-S02	B	2	2		09/30/13			1.83		1 U		10.8	6.47	0.1 U	19.2				15.2				
	B	4	4		09/30/13			2.33		1 U		9.89	9.22	0.1 U	16.9				16.1				
RCD-S03	B	1	1		09/30/13			2.25		1 U		12.7	10.2	0.1 U	17.1				24.1				
	B	1	1		09/30/13	FD		2.94		1 U		16.1	14.1	0.1 U	20.3				34.2				
RCD-S07	B	1.5	1.5		10/04/13			3.62		1 U		23.7	16.2	0.1 U	25.9				44.4				
RCD-S09	B	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	B	8.5	9.5	YES	06/05/12								14.9										
REC5-HA-1	B	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				
	B	1.25	2.25		09/05/12	FD	1 U	2.54		1 U	8.85	12.6	8	0.1 U	27.6	1 U	1 U	1 U	63.7				
	B	3	3.25		09/05/12		1 U	1.76		1 U	8.34	15.4	4.53	0.1 U	22.5	1 U	1 U	1 U	22.9				
REC5-HA-2	B	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				
	B	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	B	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				
	B	3	4		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	1.25	2.25		09/05/12		1 U	2.23		1 U	10.6	6.89	6.9	0.1 U	22.7 J	1 U	1 U	1 U	14.2				
	B	1.25	2.25		09/05/12	FD	1 U	2.42		1 U	11.3	7.44	6.84	0.1 U	39.6 J	1 U	1 U	1 U	17.8				
	B	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	B	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				
	B	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	B	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	B	6	6	YES	10/31/13			3.17				20.8	3.9	0.1 U	20				34.4				
	B	7	7	YES	10/31/13			2.26				16.8	3.22	0.1 U	17.8				25				
	B	12	12	YES	10/31/13			5.48				5.22	1.24	0.1 U	31.3				15.5				
UST70-B05	B	11	11	YES	11/21/13			3.66		1 U		14.3	23.4	0.1 U	11.7				27				
UST70-S01	B	4	4		11/21/13			3.48		1 U		12.6	8.67	0.1 U	12.7				36.4				
UST70-S06	B	8	8		11/21/13			3.14		1 U		12.9	7.14	0.1 U	11				22.2				
UST70-S11	B	4	4		11/21/13			8.92		1 U		20.4	49.4	0.1 U	15.3				52.9				
UST70-S16	B	8	8		11/21/13			5.36		1 U		11.6	10.2	0.1 U	14.3				21.6				
	B	8	8		11/21/13	FD		5.97		1 U		11.9	9.83	0.1 U	14.8				24.4				
BUST-B39	B	12	12	YES	12/03/13		1 U	1 U		1 U		5.07	2.17	***0.11***	13.4				12.3				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
BUST-S16	B	8	8		11/12/13		1 U	3.62		1 U		8.35	2.26	0.1 U	16.3				18.5				
	B	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	B	10	10	YES	11/12/13		1 U	4.8		1 U		16.6	3.42	0.1 U	20				40.7				
BUST-S58	B	12	12	YES	12/03/13		1 U	1 U		1 U		3.44	1.58	0.1 U	8.78				7.99				
CSB-B-1	C	6	6		11/19/13			1.69				4.97	1.27	0.1 U	13.2				18.8				
	C	8	8		11/19/13			2.87				4.81	1.65	0.1 U	11.5				9.32				
	C	12	12	YES	11/19/13			4.41				19.7	3.04	0.1 U	27.3				32.3				
DP-18	C	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	C	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	C	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	C	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	C	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				
EM-B-1	C	6	6		04/29/14			3.35				10.8	2.88	0.1 U	27.2				20.5				
	C	7	7	YES	04/29/14			3.63				23.9	2.34	0.1 U	24.3				***142***				
	C	12.5	12.5	YES	04/29/14			2.86				4.98	1.44	0.1 U	15.6				14.6				
GF-B-7	C	1.75	3.25		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				
	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	C	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				
	C	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	C	1	2.5		05/24/12		2.64	4.86		1 U	14.4	13.3	5.89	0.1 U	29.1	1 U	1 U	1 U	27.7				
	C	7.5	9	YES	05/24/12		1 U	1 U		1 U	6.76	4.42	1.94	0.1 U	7.32	1 U	1 U	1 U	9.76				
HB-B-1	C	6	7		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				
	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***				
	C	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***				
	C	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***				
HB-B-2	C	4.25	4.75		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***				
	C	8.25	9.25	YES	09/07/12		1.9	5.85		1 U	14.5	***67.7***	***107***	***0.15***	27.2	1 U	1 U	1 U	***87.4***				
	C	9.25	10.25	YES	09/07/12		1 U	2.1		1 U	6.87	14.1	38.5	0.1 U	15.9	1 U	1 U	1 U	58				
HB-B-3	C	4.25	5.25		09/06/12		1 U	7.23		1 U	14.4	16.8	3.45	0.1 U	24	1 U	1 U	1 U	31.6				
	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				
	C	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				
HB-MW-1	C	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***				
	C	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	10	11	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	4.5		06/29/12		1 U	2		1 U	12.3	12.1	3.92	0.1 U	25.7	1 U	1 U	1 U	21.7				
	C	6.5	7.5	YES	06/29/12		1 U	2.28		1 U	15.3	11.3	1.99	0.1 U	35.8	1 U	1 U	1 U	***94.9***				
	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				
HW-B-2	C	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				
	C	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	4		09/06/12			***26***					35.7										
	C	6	7	YES	09/06/12			5.27					12.5										
	C	9	10	YES	09/06/12			6.83					***53.6***										
HW-B-4	C	3	4		09/06/12			5.26					36.7										
	C	6.5	7	YES	09/06/12			4.4					42.7										
	C	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						
	C	4	4		06/12/13			1.24	18.4	1 U	11.2		2.9	0.1 U		1 U	1 U						

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
HWC-2	C	4	4		06/12/13			1.32	18.7	1 U	10.8		2.56	0.1 U		1 U	1 U						
	C	5	5		06/12/13			10.3	68.6	1 U	28.8		***85.6***	0.1 U		1 U	1 U						
HWC-3	C	4	4		06/12/13			1.55	18.2	1 U	11.5		3.96	0.1 U		1 U	1 U						
	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	C	4	4		06/12/13			1 U	16.7	1 U	11.6		1.83	0.1 U		1 U	1 U						
	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	3.25	4.25		06/29/12		***9.42***	***20.6***		1 U	24.8	***66.1***	***198***	***0.31***	35.3	1 U	1 U	1 U	***191***				
	C	6.25	7.25	YES	06/29/12		***6.15***	16.6		1 U	26.6	***60.3***	***303***	0.1 U	***48.5***	1 U	1 U	1 U	***109***				
	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***				
LP-MW-1	C	5.5	5.5	YES	10/24/13			10.4				***81.9***	***51.8***	0.1 U	30.7				***973***		0.005 U		
	C	12	12	YES	10/24/13			5				31.3	43.4	***0.13***	37.1				***118***				
	C	14.5	14.5	YES	10/24/13			8.46				***53.9***	***173***	0.1 U	29.9				***441***				
LP-MW-2	C	7	7	YES	10/24/13			17.7				***64***	44.8	0.1 U	25.7				***613***				
	C	10.5	10.5	YES	10/24/13			3.97				22.6	***56.1***	0.1 U	29				***368***				
	C	16	16	YES	10/24/13			3.45				18.6	32.5	***0.15***	36.3				***89.8***				
MW-6	C	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	C	2.5	3.5		01/15/14							8.86											
SHB-1S	C	2.5	3.5		01/15/14							21.4											
SHB-1W	C	2.5	3.5		01/15/14							16.9											
SHB-B01	C	5	5		03/06/14			4.37		1 U		12.7	3.37 J	0.1 U	11.6				77.8				
	C	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	6.5	6.5		11/19/13			5.44 J				21.7	7.73 J	0.1 U	26.9 J				54.1 J				
	C	7.5	7.5		11/19/13			4.14 J				11.8 J	1.91 J	0.1 U	19.6 J				20.8 J				
	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	C	5	5		03/06/14			12.7		1 U		10	9.41	0.1 U	11.9				18.3				
SHB-B-2	C	6	6		11/19/13			1 U				11.6 J	1.88 J	0.1 U	12 J				14.3 J				
	C	8	8		11/19/13			1.43 J				14.4 J	2.71 J	0.1 U	19.4 J				24 J				
	C	9	9	YES	11/19/13			12.7 J				29.7 J	4.81 J	0.1 U	23 J				37.5 J				
SHB-B03	C	5	5		03/06/14			5.33		1 U		12.1	3.7	0.1 U	9.76				30.2				
SHB-B-3	C	3	3		11/19/13			9.62 J				29.3 J	5.76 J	0.1 U	27.4 J				***119 J***				
	C	6	6		11/19/13			7.91 J				32.1 J	7.03 J	0.1 U	25.6 J				40.7 J				
	C	11	11	YES	11/19/13			1.63 J				5.93 J	1.47 J	0.1 U	16.3 J				13.5 J				
SHB-B-4	C	5.5	5.5		11/19/13			10.1 J				***68.1 J***	***62.7 J***	0.1 U	34.1 J				***96.9 J***				
	C	7.5	7.5	YES	11/19/13			13.5 J				***121 J***	***254 J***	***0.13 J***	31.5 J				***308 J***		0.005 U		
	C	11.5	11.5	YES	11/19/13			1 U				5.79 J	2.23 J	0.1 U	9.27 J				17 J				
SHB-MW-2	C	5	5		10/24/13			4.74				9.44	2.46	0.1 U	14				19.4				
	C	5	5		10/24/13	FD		4.68				9.78	2.18	0.1 U	14.3				20.2				
	C	7	7		10/24/13			4.28				19.2	2.48	0.1 U	20				33.7				
	C	13	13	YES	10/24/13			1 U				4.36	1.42	0.1 U	7.4				10.3				
SHB-S01	C	3	3		03/06/14			8.74		1 U		16.7	6.45	0.1 U	10.2				52.8				
SHB-S02	C	3	3		03/06/14			2.95		1 U		***58.7***	45	***0.12***	19.7				***186***				
SHB-S04	C	3	3		03/06/14			9.13		1 U		***45.4***	22.8	0.1 U	24.8				***90.2***				
SHB-S05	C	3	3		03/06/14			7.94		1 U		***65.1***	25.7	0.1 U	23.5				***86.7***				
SHB-S06	C	3	3		03/06/14			6.47		1 U		15.4	13.6	0.1 U	18.1				***229***				
SHB-S07	C	3	3		03/11/14							28											
BV-B02	D	8	8	YES	01/17/14			2.12		1 U		18.7	9.37	0.1 U	18.5				33.9 J				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
CN-B-1	D	1	1		12/05/13			1.54				9.54	5.2	0.1 U	16.3				13.7				
	D	6	6	YES	12/05/13			6.87				15.7	14	0.1 U	22.6				50.1				
	D	10	10	YES	12/05/13			3.94				9.26	2.1	0.1 U	12.6				20.1				
CN-B-4	D	2	2		11/22/13			2.37				9.2	3.03	0.1 U	25.9				14.5				
	D	5	5	YES	11/22/13			18.7				30.2	24.6	0.1 U	19				***96.7***				
	D	8	8	YES	11/22/13			8.38				***37.4***	8.69	0.1 U	27.3				43.8				
CN-B-5	D	5.5	5.5	YES	11/22/13			1.95				9.69	2.59	0.1 U	23.9				12.9				
	D	7	7	YES	11/22/13			4.73				18.3	14.4	0.1 U	12.9				31				
	D	10.5	10.5	YES	11/22/13			11.6				25	19.5	0.1 U	19.2				***86.5***				
CN-B-6	D	2	2		12/05/13			5.89				26.4	4.53	0.1 U	24.9				41.2				
	D	3	3		12/05/13			4.31				17.7	2.54	0.1 U	18.2				46.5				
	D	8	8	YES	12/05/13			3.79				5.36	1.49	0.1 U	14.4				13.3				
CN-B-7	D	2	2		12/05/13			5.81				27.7	4.58	0.1 U	28.2				40.8				
	D	6	6	YES	12/05/13			4.85				20.1	3.39	0.1 U	20				31				
	D	12	12	YES	12/05/13			5.2				13.9	2.86	0.1 U	17.2				24.5				
CN-B-9	D	2.5	2.5	YES	11/22/13			4.52				16.3	2.58	0.1 U	15.7				25.3				
	D	5	5	YES	11/22/13			4.2				20.6	26.6	0.1 U	17.8				57.8				
	D	8	8	YES	11/22/13			3.69				6.21	1.53	0.1 U	12.9				12.9				
CN-B-14	D	0.5	0.5		12/05/13			17.2				23.6	12.7	0.1 U	7.74				***98.7***				
	D	1.25	1.25		12/05/13			9.54				***41.9***	9.73	0.1 U	32.6				62				
	D	10	10	YES	12/05/13			7.84				16.9	3.24	0.1 U	19.4				29.1				
CNB2-B03	D	8	8	YES	03/03/14			3.61		1 U		7.57	3.57	0.1 U	11.1				14.3				
	D	8	8	YES	03/03/14	FD		3.36		1 U		6.83	2.12	0.1 U	11.3				15.8 J				
CNB2-B10	D	11	11	YES	03/07/14			3.94		1 U		16	5.19	0.1 U	16.1				27.4				
	D	11	11	YES	03/07/14	FD		5.04		1 U		17.2	5.68	0.1 U	17.6				28.7				
CNB2-B14	D	15	15	YES	03/14/14			1.59		1 U		4.68	2	0.1 U	16.4				10.7				
CNB2-B15	D	18	18	YES	03/15/14			12.6		1 U		13.5	19.5	0.1 U	1 U				25.2				
CNB2-B16	D	18	18	YES	03/15/14			13.7		1 U		11.4	***65.8***	0.1 U	6.89				73.2				
CNB2-B17	D	18	18	YES	03/15/14			1 U		1 U		12.9	25.4	0.1 U	1 U				1 U				
CNB2-B18	D	18	18	YES	03/15/14			12.5		1 U		12.4	***114***	0.1 U	7.15				***103***				
CNB2-B19	D	18	18	YES	03/15/14			1 U		1 U		1 U	1 U	0.1 U	1 U				6.37				
CNB2-B21	D	16	16	YES	03/15/14			***25.2***		1 U		21.2	10.6	0.1 U	12.2				51.8				
CNB2-B24	D	16	16	YES	03/19/14			1 U		1 U		1 U	27.6	0.1 U	9.12				40 J				
	D	16	16	YES	03/19/14	FD		1 U		1 U		1 U	20.6	0.1 U	7.83				55.8				
CNB2-B25	D	18	18	YES	03/19/14			14.7		1 U		8.83	8	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			2.02		1 U		8.87	2.94	0.1 U	10.4				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-S30	D	12	12	YES	03/15/14			3.04		1 U		5.56	1.56	0.1 U	11.3				11.8				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level						1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level						5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level						1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level						5	20	102	4	48	36	50	0.1	48	1	2	1	86				
CNB2-S31	D	4	4	YES	03/15/14		8.07		1 U		***36.8***	8.07	0.1 U	28.3				47.9				
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				
CNB2-S42	D	12	12	YES	03/15/14		1 U		1 U		35.7	16.7	***0.13***	11.2 J				17 J				
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				
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				
GF-B-3	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				
	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	2.5	4		05/25/12	1 U	6.75		1 U	19.5	26.9	5.82	0.1 U	23.2	1 U	1 U	1 U	40				
	D	7.5	9	YES	05/25/12	1 U	1.63		1 U	9.67	8.01	2.79	0.1 U	12.1	1 U	1 U	1 U	18.2				
GF-B-5	D	1.5	3		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***				
	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				
GF-B-6	D	5.5	7	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				
	D	12	13.5	YES	05/29/12	1 U	4.64		1 U	17.5	20.7	13.4	0.1 U	20.7	1 U	1 U	1 U	40.2				
	D	24.5	26	YES	05/29/12	1 U	1.5		1 U	7.65	5.84	1.28	0.1 U	15.3	1 U	1 U	1 U	13				
MW-5	D	6	7		02/16/12		8.47		1 U	16.7	24.3	15.6	0.1 U	21.9	1 U	1 U		63.2				
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				
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***				
	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		06/27/12	***7.36***	***35.3***		1 U	12.6 J	***38.4***	***74.1***	0.1 U	25.6 J	1 U	1 U	1 U	***345***				
	D	3.25	4.25	YES	06/27/12	1 U	12.7		1 U	28.9 J	***38***	7.68	0.1 U	30.5 J	1 U	1 U	1 U	59.6				
NRP-B-11	D	0	1		06/06/12	1.03	5.62		1 U	17	22.4	14.5	0.1 U	32.8	1 U	1 U	1 U	60.6				
	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	0.5	1.5		06/06/12	1 U	12.3		1 U	9.05	19.9	6.03	0.1 U	12.1	1 U	1 U	1 U	42.6				
	D	3.5	4.5	YES	06/06/12	1 U	8.16		1 U	30.8	***38.5***	7.82	0.1 U	33.5	1 U	1 U	1 U	56.6				

Table 4-6 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
NRP-B-14	D	0.25	1.25		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				
	D	3.25	4.25	YES	06/27/12		1 U	8.74		1 U	34.5 J	35.6	6.24	***0.31***	32.5 J	1 U	1 U	1 U	55.4				
NRP-B-15	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***				
	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				
	D	8	8	YES	02/12/14	FD		2.79		1 U		6.32	1.86	0.1 U	10.7				11.9				
TM-B-1	D	6	6	YES	11/22/13			7.66				25.2	22.3 J	0.1 U	21				***97.6***				
	D	7.5	7.5	YES	11/22/13			2.75				13.3	20.3 J	0.1 U	20.2				44.9				
	D	11	11	YES	11/22/13			4.66				15.3	***64.8 J***	0.1 U	20.1				66.6				
TM-B-2	D	4.5	4.5		11/22/13			7.95				29	45.6 J	0.1 U	24.8				57.8				
	D	6.5	6.5	YES	11/22/13			8.01				35.9	37.6 J	0.1 U	36.9				50.6				
	D	10	10	YES	11/22/13			15.4				***166***	***53.8 J***	0.1 U	***135***				22	0.00646			
TM-B-3	D	5.5	5.5	YES	11/21/13			6.32				18.5	5.03	0.1 U	18.2				35.3				
	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				
	D	15.5	15.5	YES	12/05/13			2.62				9.06	6.8	0.1 U	16.6				15.8				
	D	17	17	YES	12/05/13			2.21				4.9	1.24	0.1 U	10.7				7.25				
TM-B-5	D	5.5	5.5		11/21/13			13.9				***63.6***	15.4	0.1 U	32.2				***224***				
	D	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				
TM-B-6	D	4.5	4.5	YES	11/21/13			1.93				6.6	2.27	0.1 U	18.2				10.1				
	D	5.5	5.5	YES	11/21/13			3.77				7.63	2.16	0.1 U	16.6				12.5				
	D	7.5	7.5	YES	11/21/13			3.11				9.21	2.33	0.1 U	18.9				13.2				
TM-MW-1	D	9.5	9.5	YES	10/22/13			5.18	1 U			22.7	5.35	0.1 U	21.9				36.4				
	D	12	12	YES	10/22/13			3.86	1 U			15.3	5	0.1 U	14.6				19				
TM-MW-2	D	7.5	7.5	YES	10/23/13			3.71				15.4	2.3	0.1 U	15.1				24.5				
	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			
	D	8	8	YES	10/22/13			1.39	1 U			9.48	2.55	0.1 U	23.8				16.6				
	D	10	10	YES	10/22/13			1 U	1 U			9.8	2.69	0.1 U	27				15				
TM-MW-4	D	7.5	7.5	YES	10/23/13			3.38				***59.6***	***71.1***	***0.61***	25.8				***92.6***				
	D	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				
TM-MW-5	D	5	5	YES	10/23/13			3.79				9.27	2	0.1 U	14.8				19				
	D	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 - Soil Data for Metals

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth*	End Depth*	Saturated?	Sample Date		Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	Leachate Metals: SPLP Arsenic (mg/L)	SPLP Copper (mg/L)	SPLP Lead (mg/L)	SPLP Zinc (mg/L)
Saturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	81	0.1	48	1	18000	35	85				
Saturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	85				
Unsaturated Soil, Industrial Land Use Screening Level							1400	20	102	14	67	36	118	0.1	48	1	18000	35	100				
Unsaturated Soil, Unrestricted Land Use Screening Level							5	20	102	4	48	36	50	0.1	48	1	2	1	86				
TM-MW-6	D	6.5	6.5		10/23/13			2.02				9.89	6.65	0.1 U	25.1				22.3 J				
	D	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	D	8	8	YES	12/30/13			3.85		1 U		22	21.9	0.1 U	20.6				64.8				
UST29-S16	D	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	7.75	8.75	YES	05/25/12	FD							2.1										
CN-B-3	E	3	3	YES	12/04/13			1.78				14.2	5.72	0.1 U	27.3				20.3				
	E	5.5	5.5	YES	12/04/13			7.47				34.2	8.57	0.1 U	45.7				52.2				
	E	6	6	YES	12/04/13			1.3				11.8	1.94	0.1 U	24.4				13.9				
CN-B-8	E	2	2		12/04/13			9.7				33.3	13.3	0.1 U	24.6				***91***				
	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	2	2	YES	12/05/13			2.07				12.3	3	0.1 U	21.3				18.8				
	E	5	5	YES	12/05/13			1.57				11.4	2.23	0.1 U	21.9				15				
	E	10	10	YES	12/05/13			3.7				15.1	6.17	0.1 U	16.2				30				
CN-B-11	E	2	2		12/04/13			10.8				28.3	20.1	0.1 U	22.9				65.6				
	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	2	2		12/04/13			4.3				12.5	3.11	0.1 U	14.9				24				
	E	5	5	YES	12/04/13			6.41				10.8	2.74	0.1 U	12.7				19.5				
	E	9.5	9.5	YES	12/04/13			5.93				27.1	4.88	0.1 U	23.2				38.2				
CN-B-13	E	1.5	1.5		12/04/13			8.6				31.5	7.84	0.1 U	27				60				
	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				
CN-MW-1	E	4.5	4.5		10/22/13			6.53		1 U		25.8	7.24	0.1 U	19				33.1				
	E	4.5	4.5		10/22/13	FD		8.16		1 U		30	6.74	0.1 U	21.7				38.6				
	E	9.5	9.5	YES	10/22/13			4.33		1 U		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				
CN-MW-2	E	4	4	YES	10/22/13			4.31		1 U		14.9	2.55	0.1 U	16.4				25.2				
	E	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	4	4	YES	10/22/13			2.03		1 U		19.5	4.73	0.1 U	10.2				19.4				
	E	4.5	4.5	YES	10/22/13			2.66		1 U		20.1	33.8	0.1 U	12.2				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***				

Abbreviations:

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

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

K-C Worldwide Site Upland Area

Location	Site Unit	Sample Date	Antimony - Dissolved (ug/L)	Antimony - Total (ug/L)	Arsenic - Dissolved (ug/L)	Arsenic - Total (ug/L)	Cadmium - Dissolved (ug/L)	Cadmium - Total (ug/L)	Chromium (Total) - Dissolved (ug/L)	Chromium (Total) - Total (ug/L)	Copper - Dissolved (ug/L)	Copper - Total (ug/L)	Lead - Dissolved (ug/L)	Lead - Total (ug/L)	Mercury - Dissolved (ug/L)	Mercury - Total (ug/L)	Nickel - Dissolved (ug/L)	Nickel - Total (ug/L)	Selenium - Dissolved (ug/L)	Selenium - Total (ug/L)	Silver - Dissolved (ug/L)	Silver - Total (ug/L)	Thallium - Dissolved (ug/L)	Thallium - Total (ug/L)	Zinc - Dissolved (ug/L)	Zinc - Total (ug/L)	Ammonia as Nitrogen (mg/L)	Un-ionized Ammonia (as N) (mg/L)	Formaldehyde (ug/L)	Sulfide - Dissolved (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Dissolved Oxygen (mg/L)	ORP (mV)	pH (pH Units)	Salinity (g/kg) - calculated	Specific Conductance (uS/cm)	Temperature (deg C)	Turbidity (NTU)
Industrial Land Use Screening Level			640 -		5 -		8.8 -		240000 -		3.1 -		8.1 -		0.025 -		8.2 -		71 -		1.9 -		0.22 -		81 -			0.035	1600	3.4										
Unrestricted Land Use Screening Level			640 -		5 -		8.8 -		240000 -		3.1 -		8.1 -		0.025 -		8.2 -		71 -		1.9 -		0.22 -		81 -			0.035	1600	3.4										
MW-1	A	02/17/12										5 U																			22632	10 U	6.3	118	7.4	20.80	36646	8.3	5
	A	06/06/12	1 U		0.95		0.096		0.34		2.56		0.097		0.1 U		2.65		1 U		0.009 J		0.02 U		8.84		0.05 U	0.000504		0.05 U		12	7.0	114	7.6	10.30	19290	14.6	2
	A	08/27/12	1.00 U		0.68 J		0.228		4.32		***4.35***		0.088		0.1 U		***23***		1.0 U		0.031 J		0.050 U		21.1		0.050 U	0.000153		0.050 U		13	5.2	136	7.0	24.80	43088	18.4	4
	A	11/07/13				1.26					3.030	4.51		2.910		0.00221		6.76								20.5	0.050 U	0.000228		0.050 U		14	5.8	20	7.4	25.80	44613	11.5	2
	A	02/23/14				1.40					2.70	3.43		0.30		0.00152		1.42								10.8	0.050 U	0.000226		0.050 U		10 U	7.8	68	7.5	17.00	30494	7.3	1
MW-2	A	02/17/12										1 U																			4771	20	6.6	-102	8.8	4.62	9109	10.4	79
	A	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	6.42	0.198	0.1 U	0.1 U	***12.3***	13.1	1 U	1 U	0.013 J	0.02 U	0.02 U	0.02 U	2.31	1.7	0.118	0.00317		0.05 U		10 U	1.4	88	8.0	10.50	19510	14.7	2
	A	08/27/12	1.00 U	1.00 U	1.57	1.44	0.022 J	0.049	0.33 J	0.76	1.020	1.800	0.280	4.490	0.1 U	0.1 U	6.80	6.70	1.0 U	1.0 U	0.050 U	0.005 J	0.050 U	0.022 U	1.07 J	1.24	0.098	0.00449		0.050 U		10 U	1.0	13	8.2	12.40	22874	17.6	6
	A	11/14/13			1.10						1.150		0.352			0.00127	2.60								2.04		0.081	0.00213		0.050 U		16	2.2	-3	8.1	15.30	27670	12.3	1
	A	02/23/14				1.30						2.11		2.84		0.00165		1.68								2.0	0.140	0.0055		0.050 U		10 U	3.2	-102	8.4	8.51	16078	8.7	1
OMS-MW-1	A	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
	A	08/28/12	0.51 J		0.64		0.009 J		3.11		0.557		0.058 J		0.1 U		***18.6***		1.0 U		0.006 J		0.022 U		6.31		0.129	0.000336		0.050 U		10 U	2.4	-55	6.9	13.80	25177	18.2	2
	A	11/07/13				0.75						1.110		0.119		0.00221		5.38 J								2.31	1.34	0.0105		0.210		10 U	1.8	-89	7.5	11.20	20805	14.9	
	A	02/24/14				1.30					0.428	3.96		0.15		0.00337		4.87								11.2	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																														10 U	1.5	-81	6.6	0.12	284	16.5	14
	A	11/14/13																														10 U	0.2	-50	6.7	0.17	385	14.2	4
	A	02/20/14																														10 U	0.9	28	6.6	0.14	331	10.8	4
REC1-MW-2	A	09/13/12																														41	1.1	-95	7.0	0.14	336	16.8	210
	A	11/14/13																														10 U	1.1	-11	6.9	0.26	579	15.1	10
	A	02/20/14																														10 U	0.5	32	6.6	0.21	477	12.1	2
REC1-MW-3	A	09/13/12																														140	1.2	-107	7.1	0.13	292	17.0	78
	A	11/14/13																														10 U	0.6	-143	7.0	0.20	456	14.6	8
	A	02/20/14																														10 U	3.9	85	6.3	0.16	357	10.4	4
REC1-MW-4	A	09/13/12																														28	0.9	-144	6.7	0.24	551	18.3	1
	A	11/18/13				2.74					0.38	4.18		0.247		0.0108		5.82								0.96						10 U	0.2	3	6.8	0.29	661	13.8	7
	A	02/25/14				2.9						0.37		0.164		0.00038		2.02								4.0						10 U	0.2	-52	6.7	0.22	497	11.4	2
REC1-MW-5	A	09/13/12																														16	0.6	-172	6.5	0.14	337	19.3	6
	A	11/06/13			3.92	10.3					0.27 J	4.23		1.76	0.00118 J	0.00636		2.06								4.99						13	0.1	-71	6.8	0.18	420	15.3	14
	A	02/23/14				4.8					***3.28***	4.63		0.194		0.00301		3.65								1.9						10 U	1.4	-43	6.9	0.23	529	9.0	5
REC1-MW-6	A	09/13/12																														32	0.7	-185	7.2	0.14	330	19.1	7
	A	11/14/13				2.5						0.32		0.812		0.00305		0.54								1.3						14	0.1	23	7.2	0.20	462	14.4	14
	A	02/20/14																														10	0.6	-36	7.0	0.27	602	8.9	2
REC1-MW-7	A	09/13/12																														29	1.8	-134	6.7	0.21	487	17.8	36
	A	11/14/13																														120	0.2	-13	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	09/13/12																														10 U	0.7	-123	7.4	14.80	26879	17.2	1
	A	11/07/13				1.82						2.030		4.940		0.0053		2.02								8.90						10 U	1.7	-6	7.3	15.30	27756	13.9	6
	A	02/23/14				0.74						0.899		2.12		0.00161		0.50								2.2						10 U	0.3	-206	7.0	0.60	1315	11.6	7
REC1-MW-9	A	09/13/12																									0.249	***0.056***		0.050 U		10 U	0.1	-350	9.0	13.50	24753	16.2	2
	A	09/13/12	FD																								0.236			0.050 U									
	A	11/08/13				1.87						1.250		2.080		0.00526		3.17								7.87	0.176	0.00156		0.050 U		10 U	0.4	-40	7.6	23.60	41067	14.1	3
	A	02/24/14				1.90						1.30		1.24		0.00253		1.79								8.1	0.082	0.000259		0.050 U		10 U	1.8	18	7.3	13.20	24088	9.3	2
REC1-MW-10	A	11/14/13																														10 U	0.6	-35	6.7	0.16	378	14.0	13
	A	11/14/13	FD																													10 U							
	A	02/20/14																														10 U	0.5	-15	6.8	0.16	374	12.2	13
	A	02/20/14	FD																													10 U							
REC1-MW-11	A	11/14/13																														12	0.3	-57	7.2	0.16	377	13.0	2
	A	02/20/14																														14	0.4	-43	7.0	0.14	317	10.6	3
REC1-MW-12	A	11/14/13																														12	0.2	-82	6.4	0.20	464	14.7	9
	A	02/20/14																														10 U	0.4	50	6.3	0.16	374	10.8	2
REC1-MW-14	A	11/14/13				0.2 J						0.21		0.506		0.00094 J		0.57								0.8						10 U	0.3	-151	6.9	0.16	367	15.3	4
	A	02/20/14			1.3	6.4						0.69		0.502		0.001 U		0.75								1.2						19	0.5	38	6.7	0.15	353	11.7	27
REC1-MW-15	A	11/18/13																														10 U	1.4	-51	7.0	0.26	602	13.5	2
	A	02/25/14																														24	0.2	61	6.7	0.20	449	9.6	5
REC7-MW-3	A	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		0.05 U	0.000663		0.05 U		10 U	6.9	101	7.8	11.60	21420	13.8	1
	A	08/28/12	3.88		1.84		0.129		0.73		1.920		0.060 J		0.1 U		***19.4***		1.0 U		0.016 J		0.022 U		3.85		0.050 U	0.000287		0.050 U		16	6.1	80	7.3	19.20	34071	17.5	3
	A	11/06/13				1.84						1.610		0.338		0.0245		3.11 J								5.38	0.05 U	0.000119		0.050 U		10 U	5.5	187	7.3	25.30	43739	11.9	1
	A	02/24/14				1.60					1.41	6.87		0.45	0.0127	0.0313		1.06								4.1	0.050 U	0.000196		0.050 U		10 U	7.4	20	7.4	13.50	24572	7.9	4

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

K-C Worldwide Site Upland Area

			Metals																						Conventionals							Field Parameters						
			Antimony - Dissolved (ug/L)		Antimony - Total (ug/L)		Arsenic - Dissolved (ug/L)		Arsenic - Total (ug/L)		Cadmium - Dissolved (ug/L)		Cadmium - Total (ug/L)		Chromium (Total) - Dissolved (ug/L)		Chromium (Total) - Total (ug/L)		Copper - Dissolved (ug/L)		Copper - Total (ug/L)		Lead - Dissolved (ug/L)		Lead - Total (ug/L)		Mercury - Dissolved (ug/L)		Mercury - Total (ug/L)		Nickel - Dissolved (ug/L)		Nickel - Total (ug/L)		Selenium - Dissolved (ug/L)		Selenium - Total (ug/L)		Silver - Dissolved (ug/L)		Silver - Total (ug/L)		Thallium - Dissolved (ug/L)		Thallium - Total (ug/L)		Zinc - Dissolved (ug/L)		Zinc - Total (ug/L)		Ammonia as Nitrogen (mg/L)	Un-ionized Ammonia (as N) (mg/L)	Formaldehyde (ug/L)	Sulfide - Dissolved (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Dissolved Oxygen (mg/L)	ORP (mV)	pH (pH Units)	Salinity (g/kg) - calculated	Specific Conductance (uS/cm)	Temperature (deg C)	Turbidity (NTU)
	Industrial Land Use Screening Level		640	-	5	-	8.8	-	240000	-	3.1	-	8.1	-	0.025	-	8.2	-	71	-	1.9	-	0.22	-	81	-			0.035	1600	3.4									
	Unrestricted Land Use Screening Level		640	-	5	-	8.8	-	240000	-	3.1	-	8.1	-	0.025	-	8.2	-	71	-	1.9	-	0.22	-	81	-			0.035	1600	3.4									
Location	**Site Unit**	**Sample Date**																																						
REC7-MW-4	A	06/06/12	1.8	2.06	2.64	2.66	0.118	0.105	0.15 J	0.08 J	0.311	0.212	1.49	0.421	0.1 U	0.1 U	6.22	6.25	1 U	1 U	0.03	0.004 J	0.02 U	0.02 U	8.3	7.58	0.05 U	0.0014		0.05 U		10 U	0.2	-155	8.1	11.80	21882	13.2	2
	A	08/28/12	1.00 U	1.16	1.57	1.54	0.422	0.432	0.19 J	1.12	0.536	1.360	0.086	0.597	0.1 U	0.1 U	***40***	39.3	1.0 U	1.0 U	0.022 U	0.035	0.022 U	0.025 U	19.9	19.8	0.050 U	0.000831		0.050 U		12	0.4	67	7.8	12.70	23311	16.6	6
	A	11/08/13				1.24						1.830		2.760		0.00877		7.56								17.6	0.034 J	0.000711		0.050 U		10 U	0.4	0	8.0	17.30	31021	13.9	7
	A	02/23/14				0.96						1.22		0.95		0.00322		2.65								14.0	0.050 U	0.000907		0.050 U		10 U	3.7	-11	8.0	13.30	24283	9.2	2
SEEP-1	A	02/26/14			2.10	2.10					1.24	2.65			0.00108	0.00444	0.73	0.81									0.050 U	0.000461		0.050 U			8.9	61	7.8	4.4	27570	7.7	
UST68-MW-2	A	06/06/12																														10 U	1.1	-13	6.8	0.10	229	15.0	2
	A	08/27/12																														10 U	1.7	-68	6.7	0.23	527	17.3	5
UST68-MW-4	A	06/06/12																														10 U	0.6	-124	6.7	0.18	409	14.4	10
	A	08/27/12																														23	1.1	-142	7.1	0.47	1054	17.0	8
UST68-MW-5	A	06/06/12																														10 U	0.3	-77	7.2	10.90	20253	15.9	2
	A	08/28/12																														10 U	0.8	-273	8.6	1.18	2535	18.6	1
AP-MW-1	B	07/03/12	1 U	1 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.1 U	0.1 U	1.85	1.80	1 U	1 U	1 U	1 U	1 U	1 U	1.39	1.68						10 U	0.4	-90	7.2	0.29	661	14.5	
	B	07/03/12 FD	1 U	1 U	1.22	1.11	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.1 U	0.1 U	2.04	2.02	1 U	1 U	1 U	1 U	1 U	1 U	1.74	1.82													
	B	08/31/12	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1.12	***7.12***	1 U	1 U	1 U	0.1 U	0.1 U	2.41	1.97	1 U	1 U	1 U	1 U	1 U	1 U	5.63	9.51						10 U	4.8	-94	7.2	0.24	541	15.9	3
AP-MW-1R	B	11/13/13																														10 U	1.8	-211	7.5	0.31	691	13.4	4
	B	02/23/14				0.3						1.28		0.033		0.00115		4.54								1.4						10 U	0.7	-177	7.4	0.83	1792	10.1	1
BA-MW-1	B	11/04/13			***8.25***	7.73						2.20		0.078	0.0168 J	0.0227 J	***20.1***	24.5								4.19						20	0.5	-13	6.6	1.13	2425	15.9	1
	B	02/27/14				2.9					***8***	8.95		0.571	***0.05***	0.0576	***9.09***	9.57								4.4						12	0.4	42	6.9	0.64	1408	12.1	41
BA-MW-2	B	11/15/13				0.6						0.96		0.209 J		0.00635		3.70								4.3 J						32 J	0.2	-138	7.3	1.41	2986	15.0	1
	B	02/25/14				1.5						2.31		6.860		0.0135		5.41								4.1						10 U	0.3	46	7.5	1.01	2167	11.2	5
BA-MW-3	B	11/05/13				3.13						3.02		0.221	0.00329 J	0.00714 J	1.38	9.12								9.51						10 U	0.7	-137	7.0	1.39	2959	16.5	4
	B	02/25/14				1.8					3.00	5.4		0.527		0.0122		5.70								7.1						10 U	1.1	92	7.2	1.04	2231	12.0	14
BA-MW-4	B	11/05/13				3.93						1.29		0.066 J	0.001 U	0.0029 J	0.79	8.61								1.40						10 U	0.4	-268	7.0	1.13	2432	15.7	2
	B	02/25/14				5.0					***3.4***	10.8		3.780	***0.0255***	0.098	7.61	8.91								13.4						10 U	1.9	101	7.4	0.82	1774	11.3	14
BA-MW-5	B	11/05/13				0.53						1.190		0.091	0.00974 J	0.00642 J		1.30 J								0.95						38	0.4	-123	7.0	2.55	5252	16.2	1
	B	02/24/14				2.6						1.70		0.150		0.00214		3.85								1.8						10 U	0.1	-90	6.7	1.50	3167	11.2	3
BA-MW-7	B	11/04/13				1.39						1.040		0.147	0.00137 J	0.0018 J	2.79	8.66								8.44	0.099	0.000319		0.050 U		10 U	0.32	52	7.2	24.80	43031	11.7	1
	B	02/23/14				4.50					***5.38***	8.37		0.59		0.0133		7.42								7.0	27.4	***0.081***		0.050 U		10 U	0.3	44	7.2	11.40	21113	12.0	7
CMS-MW-1	B	07/02/12		1 U		1 U		1 U		1.61		1 U		1 U		0.1 U		1.11		1 U		1 U		1 U		1.65						10 U	0.4	-118	6.9	0.19	434	16.8	
	B	07/03/12	1 U		1.26		1 U		1.59		1 U		1 U		0.1 U		7.18		1 U		1 U		1 U		2.73													
	B	08/29/12	1 U	1 U	1.22	1.5	1 U	1 U	1.42	1.66	1 U	1 U	1 U	1 U	0.1 U	0.1 U	1.54	1.9	1 U	1.01	1 U	1 U	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																														21	0.3	-89	7.0	0.23	526	14.2	7
	B	02/21/14																														130	1.8	60	9.6	0.31	702	10.0	20
CMS-MW-2	B	11/07/13																														10 U	2.8	-1627	6.7	0.20	456	14.8	4
	B	02/21/14																														25	5.9	82	12.0	1.20	2554	8.7	12
DA-MW-1	B	09/13/12																														10 U	1.1	-119	7.1	0.14	322	16.1	4
	B	09/13/12 FD																														18							
OPS-MW-1	B	11/07/13																														10 U	2.8	-212	10.1	0.38	848	14.8	9
	B	02/24/14																														10 U	0.4	-111	11.5	0.70	1537	10.0	9
PM-MW-1	B	11/06/13				3.4						0.98		0.735	0.0164	0.048		4.81								3.2 J						10 U	0.6	-85	5.8	0.64	1403	15.7	5
	B	02/24/14				3.1					1.14	3.7	1.13	26	***0.059***	0.089	***36.5***	39.6							***150 J***	268						10 U	0.5	34	3.2	0.89	1929	10.9	64
PM-MW-2	B	11/15/13				3.9					0.69	4.13		1.240		0.0138		3.78								6.8						10 U	0.1	-159	7.4	0.78	1701	15.4	2
	B	02/25/14				2.3					1.16	4.96		1.260		0.0126		4.05								4.5						10 U	0.1	-2	6.8	1.09	2346	12.3	6
PM-MW-3	B	11/13/13				3.6					***14.1***	12.9	***14.8***	12.2	***0.25***	0.176		4.11								18.7						18	0.6	-108	6.2	0.36	808	15.0	14
	B	02/25/14				4.5					***3.45***	4.9	3.80	8.42	0.0231	0.108		3.90								2.7						10 U	0.2	-75	6.1	0.46	1013	10.7	8
PM-MW-4	B	11/18/13				0.85						0.85		0.143		0.00378		2.28								0.72						10 U	0.1	-174	7.7	0.36	810	15.7	1
	B	02/23/14				3.2					***4.0***	8.92		0.676	0.013	0.044		3.06								1.9						10 U	0.9	-39	7.5	0.52	1151	11.0	5
PM-MW-5	B	11/06/13			***8.63***	10.6					1.06 J	5.8		4.33	0.00906	0.0274	7.90	13.2								9.47 J						10 U	2.7	-3	8.0	0.88	1911	16.5	14
	B	02/25/14			***9***	10.8					2.81	7.88		4.810		0.0378	8.13	9.15								2.7						10 U	0.2	-170	8.2	0.94	2035	11.5	11
PM-MW-6	B	11/05/13				3.27						1.59		0.020 U	0.00597 J	0.00425 J	0.77	9.4								1.42						15	0.2	-8	6.8	1.17	2515	15.7	2
	B	02/23/14				0.4						1.18		0.014		0.00197		5.34								0.7						10 U	0.1	-57	6.6	1.29	2735	11.8	12
PM-MW-7	B	11/07/13				1.73						1.060		0.054		0.00022 J	***10.4***	10.5								6.43	0.050 U			0.050 U		10	3.6	146	7.0		38184		11
	B	11/07/13 FD				1.94						1.070		0.056		0.00231		10.5								6.34	0.050 U			0.050 U		16							
	B	02/24/14				0.80						1.52		0.12		0.00143		6.78								6.1	0.050 U	0.000105		0.050 U		10 U	4.8	63	7.1	19.60	34709	10.2	12
PM-MW-8	B	11/05/13				1.77						1.080		0.174	0.0041 J	0.00469 J		3.34								2.72	0.050 U	0.0000847		0.050 U		18	3.0	-66	6.8	20.70	36501	15.4	3
	B	02/24/14				1.10						2.42		0.45		0.00344		7.42								2.3	0.050 U	0.000137		0.050 U		10 U	3.3	39	7.2	13.40	24465	9.9	4
PW-3	B	02/27/14			0.71	3.10					0.095 J	15.8			0.00067 J	0.00015 J	0.22	5.01									1.58	0.0262		***23.5***			1.3	-31	7.9	7.7	12155	12.8	
PW-4	B	02/27/14			0.81	0.96					1.72	1.83			0.00179	0.00156	1.65	1.66									0.427	0.00164		0.050 U			2.6	-101	7.4	15.1	22780	8.4	
REC3-MW-1	B	06/07/12	1.2		2.22		0.776		0.09 J		0.568		0.022		0.1 U		4.95		1 U		0.02 U		0.02 U		2.4		0.05 U	0.0007		0.05 U		17	0.3	23	7.8	9.49	17829	13.1	7
	B	08/29/12	1.00 U		1.91		0.286		0.20 J		0.300		0.050 U		0.1 U		***83.3***		1.0 U		0.050 U		0.050 U		2.07		0.025 J	0.0000516		0.050 U		20	0.3	36	6.9	13.70	25071	16.3	44

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

				Metals																								Conventionals						Field Parameters						
				Antimony - Dissolved (ug/L)	Antimony - Total (ug/L)	Arsenic - Dissolved (ug/L)	Arsenic - Total (ug/L)	Cadmium - Dissolved (ug/L)	Cadmium - Total (ug/L)	Chromium (Total) - Dissolved (ug/L)	Chromium (Total) - Total (ug/L)	Copper - Dissolved (ug/L)	Copper - Total (ug/L)	Lead - Dissolved (ug/L)	Lead - Total (ug/L)	Mercury - Dissolved (ug/L)	Mercury - Total (ug/L)	Nickel - Dissolved (ug/L)	Nickel - Total (ug/L)	Selenium - Dissolved (ug/L)	Selenium - Total (ug/L)	Silver - Dissolved (ug/L)	Silver - Total (ug/L)	Thallium - Dissolved (ug/L)	Thallium - Total (ug/L)	Zinc - Dissolved (ug/L)	Zinc - Total (ug/L)	Ammonia as Nitrogen (mg/L)	Un-ionized Ammonia (as N) (mg/L)	Formaldehyde (ug/L)	Sulfide - Dissolved (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Dissolved Oxygen (mg/L)	ORP (mV)	pH (pH Units)	Salinity (g/kg) - calculated	Specific Conductance (uS/cm)	Temperature (deg C)	Turbidity (NTU)
Industrial Land Use Screening Level				640	-	5	-	8.8	-	240000	-	3.1	-	8.1	-	0.025	-	8.2	-	71	-	1.9	-	0.22	-	81	-		0.035	1600	3.4									
Unrestricted Land Use Screening Level				640	-	5	-	8.8	-	240000	-	3.1	-	8.1	-	0.025	-	8.2	-	71	-	1.9	-	0.22	-	81	-		0.035	1600	3.4									
Location	**Site Unit**	**Sample Date**																																						
REC3-MW-1R	B	11/14/13				***5.8***	6.6						2.00		0.361		0.008		5.52								2.3	0.050 U	0.000211		0.050 U		10	0.4	-36	7.1	5.46	10710	17.6	2
	B	02/24/14					2.30					***3.3***	3.28		0.28		0.00541	***46.9***	57.6								4.6	0.050 U	0.00018		0.050 U		11	1.2	16	7.2	9.18	17280	12.3	9
REC5-MW-1	B	06/08/12		3.96	9.02	***201***	218	1 U	5.22	52	83.8	***44.9 J***	226	***37.3 J***	234	***0.12 J***	0.57	3.37	14.8	1 U	1.51	1 U	1 U	1 U	1 U	42.3 J	274						50	0.0	-114	8.5	0.16	384	23.2	97
	B	06/08/12	FD	8.95	9.86	***235***	236	3.87	5.26	72.7	84.8	***167 J***	225	***174 J***	242	***0.41 J***	0.55	***10.8***	14.7	1.11	1.68	1 U	1 U	1 U	1 U	***203 J***	274													
	B	08/29/12		3.65 J	5.94	***202***	213	1 U	1 U	19.6	26.7	***12.8 J***	62.2	***12.2 J***	88.7	0.1 U	0.16	2.5	4.69	2.62	1.58	1 U	1 U	1 U	1 U	7.73 J	42.6 J						23	0.5	-325	8.9	0.51	1150	22.7	64
	B	08/29/12	FD	2.3 J	6.02	***173***	204	1 U	1 U	18.5	26.3	***4.29 J***	63	2.08 J	88.5	0.1 U	0.17	2.49	4.05	2.23	1.35	1 U	1 U	1 U	1 U	4.49 J	66.8 J													
REC5-MW-1R	B	11/13/13				***28.9***	32.6					0.68	6.88		7.130	0.00344	0.0289		2.84								9.9						10	0.2	-278	9.5	0.72	1580	16.8	20
	B	02/27/14				***22.3***	20.9					1.13	3.5		1.55		0.00442		1.61								3.1						22	0.2	-2	7.8	0.91	1972	12.1	6
UG-MW-2	B	07/03/12		1 U		1 U		1 U		1 U		1 U		1 U		0.1 U		2.31		1 U		1 U		1 U		5.03							10 U	0.3	-37	7.0	0.24	556	14.5	3
	B	08/29/12		1 U		1 U		1 U		1 U		1 U		1 U		0.1 U		2.54		1 U		1 U		1 U		1.94							10 U	4.2	-57	7.0	0.20	452	17.5	8
UG-MW-2R	B	11/07/13																															10 U	1.8	-117	6.7	0.20	456	14.9	2
	B	02/24/14					0.4 J						1.38		0.043		0.00061		1.22								0.7						10 U	0.4	-21	6.8	0.21	473	9.6	2
UST68-MW-1	B	06/06/12																															10 U	0.4	-19	7.3	0.19	434	14.8	4
	B	08/27/12																															10 U	1.2	-68	7.2	0.38	845	18.2	4
UST70-MW-2	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	0.5	-62	7.3	4.39	8768	23.2	1
	B	08/29/12		1.21		1.11 J		0.284		110		0.741		0.050 U		0.1 U		***308***		1.0 U		0.050 U		0.050 U		12.2		0.158	0.000727		0.050 U		24	2.1	43	6.9	11.50	21365	26.3	292
	B	11/07/13					0.74					***4.56***	3.39		0.041		0.00127	***110***	55.5								10.2	0.071	0.000288		0.050 U		10 U	0.3	209	7.1	15.70	28426	17.5	34
	B	02/23/14					0.87					***4.09***	4.81		0.05		0.00111	***20.8***	21.3								14.5	0.036 J	0.000126		0.050 U		10 U	2.3	13	7.2	9.41	17667	11.4	2
GF9-MW-1	C	09/14/12																															19.0	0.1	-176	7.4	0.29	657	16.1	14
	C	11/07/13																															10 U	0.2	-180	7.6	0.31	697	15.3	8
	C	02/19/14																															10 U	1.4	-30	7.0	0.86	1869	12.1	9
GF9-MW-2	C	11/07/13																															10 U	0.6	-156	9.6	0.29	659	15.1	6
	C	11/07/13	FD																														10 U							
	C	02/19/14																															97 J	0.7	-6	10.9	0.48	1073	11.7	4
	C	02/19/14	FD																														42 J							
GF9-MW-3	C	11/06/13																															14	0.1	-86	8.2	1.01	2181	14.8	25
	C	02/19/14																															12	0.6	-135	8.9	1.02	2187	11.2	12
HB-MW-1	C	09/14/12		1 U		4.37		1 U		1 U		1 U		1 U		0.1 U		2.95		1 U		1 U		1 U		1 U							10 U	0.2	-104	7.1	0.20	470	16.8	3
HB-MW-1R	C	11/13/13																															10 U	0.4	-296	7.1	0.24	549	15.4	4
	C	02/25/14				***76.1***	79.7					***133***	143	1.03	12.6		***0.408***	***29.4***	37								14.0						10 U	0.8	-156	11.5	1.35	2871	11.5	45
HW-MW-1	C	7/02-03/2012		1.04	3.51	***14.9***	14.9	1 U	1 U	2.96	6.86	***3.37***	8.28	1 U	6.81	0.1 U	0.1 U	***18***	30.1	20	10.5		1 U	1 U	1 U	4.04	21.9						15	1.1	-78	7.0	1.84	3857	17.2	51
	C	08/28/12		1 U		***25.9***		1 U		5.8		1.47		1 U		0.1 U		7.84		4.71		1 U		1 U		2.07 J							97	2.6	-166	7.0	1.09	2360	18.5	36
LP-MW-1	C	11/06/13					1.41 J					***19***	59.9	0.568	26.4	***0.0921***	0.0734	***22.5***	27.9								11.0	10.7	***10.7***		0.050 U		11	0.1	-314	13.0	4.32	8574	14.2	18
	C	02/24/14					0.68 J					***12***	34.1 J	0.24	10.7	***0.0906***	0.0627	***19.3 J***	27.8								6.4 J	4.18	***4.18***		1.12		10 U	0.1	-90	12.8	4.01	7978	9.2	1
	C	02/24/14	FD				0.38 J					***13.2***	30.9	0.26	10.6	***0.0831***	0.0895	***30.5 J***	25.3								4.0 J	4.20			1.18		10 U							
LP-MW-2	C	11/05/13					1.05						4.5		1.810	***0.111 J***	0.132 J		0.20 U								3.36	0.625	0.001		***3.56***		12	0.2	-234	6.8	0.92	1983	15.4	24
	C	02/24/14				***16.2***	15.6					***22***	23.6	***11.1***	15.3	***0.248***	0.456		8.10								19.7	0.620	***0.128***		2.59		10 U	0.0	-209	9.2	0.47	1044	9.8	10
MW-6	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	5.0	-141	7.4	1.82	3809	17.2	26
	C	06/07/12		1 U	1 U	***6.38***	5.88	1 U	1 U	5.26	6.62	***3.29***	3.85	1 U	1 U	0.1 U	0.1 U	7.81	7.82	16.3	14.6	1 U	1 U	1 U	1 U	13	3.96	15.5	***0.112***		0.05 U		13	0.2	-40	7.3	1.58	3347	17.7	22
	C	08/29/12		1 U	1 U	***7.8***	6.07	1 U	1 U	5.32	6.95	***5.29***	4.85	1 U	1.41	0.1 U	0.1 U	***10.5***	9.59	24.9	17	1 U	1 U	1 U	1 U	3.16	12.9	15.6	***0.0707***		0.050 U		29	1.7	-144	7.1	1.84	3856	18.6	13
	C	11/06/13					0.90						1.450		2.170	0.00272	0.00983		3.61								16.8	16.3	***0.129***		0.050 U		28	0.2	-230	7.4	1.88	3934	18.1	35
	C	02/23/14					1.10						1.97 J		2.82 J		0.00741		3.36 J								23.3 J	16.2	***0.0878***		0.050 U		14	0.1	-125	7.2	1.86	3889	17.0	40
	C	02/23/14	FD				1.00						1.48 J		1.83 J		0.00448		1.86 J								18.6 J	16.9			0.050 U		10 U							
PW-5	C	02/27/14				2.20	2.50					0.091 J	1.63			0.00009	0.00023	0.93	0.98									2.02	***0.158***		***10.7***			0.7	64	8.6	16.1	6953	12.9	
SHB-MW-2	C	11/07/13					3.86						0.161		0.342		0.00122		0.61 J								1.07	0.584	0.00115		0.050 U		26	0.1	-244	6.8	5.38	10560	16.9	2
	C	02/23/14					3.80						0.628		0.06		0.00079		1.36								3.1	0.732	0.000932		0.050 U		40	0.6	-42	6.8	3.08	6226	11.2	5
MW-5	D	02/17/12				4.68		1 U		1.92		***7.09***		1 U		0.1 U		3.48		15.3		1 U				1.61						2775	100	1.5	-222	6.7	2.84	5773	11.0	70
	D	06/05/12		1 U		3.92		1 U		1.58		***5.21***		1 U		0.1 U		3.38		13.8 J		1 U		1 U		1 U		0.662	0.0000968		3.01		10 U	0.1	-78	5.8	1.69	3554	12.9	1
	D	08/31/12		1 U		***6.67***		1 U		1.42		***15.9***		1 U		0.1 U		4.87		25.6		1 U		1 U		5.67		0.667	0.000907		0.050 U		10 U	5.4	-189	6.7	3.23	6538	16.1	2
	D	11/06/13					0.22 J						0.155		0.032	0.0014 J	0.00108		0.72 J								0.27 J	0.824	0.00117		0.170		10 U	0.1	-57	6.7	2.25	4660	15.1	1
	D	02/25/14					1.1						0.344		0.05		0.00045		3.76								2.9	1.10	0.000781		0.508		10 U	0.3	-19	6.6	5.02	9850	10.3	86
NRP-MW-2	D	06/05/12		1 U		1 U		1 U		1 U		1 U		1 U		0.1 U		2.12		1.11 J		1 U		1 U		4.44		0.383	0.000125		0.506		10 U	0.4	-1	6.1	0.34	770	13.4	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		2.45 J		0.451	0.000541		0.050 U		19	6.5	-149	6.6	0.54	1197	17.0	2
	D	11/06/13					1.44 J						0.68		0.025 J	0.00152	0.0014 J		3.22								1.34	1.84	0.00281		0.050 U		26	0.1	-84	6.7	0.51	1143	15.6	1
	D	02/25/14					2.0						0.68		0.049 J		0.00109		5.36								2.6	1.47	0.00104		0.173		10 U	1.3	-1	6.5	0.81	1755	11.2	32
NRP-MW-3	D	06/05/12		1 U		2.11		1 U		5.48		1.84		1 U		0.1 U		2.31		4.49 J		1 U		1 U		3.57		11.3	0.0083		0.2 U		19	2.0	-99	6.5	0.64	1410	12.6	37
	D	08/30/12		1 U		2.6		1 U		4.54		***3.55***		1 U		0.1 U		2.18		4.42		1 U		1 U		2.78		15.7	0.0125		0.240		83	6.4	-242	6.4	0.69	1522	15.5	377
	D	11/05/13					4.60					0.63 J	12		3.36	0.00227	0.0271 J	1.09	14.4								21.0	15.8	0.0143		0.174		170	0.1	-42	6.5	0.74	1614	15.1	266
	D	02/25/14					3.8					0.53	14.9		4.880	0.00253	0.0259	1.19	19.4								33.0	14.2	0.00855		0.235		65	0.3	5	6.4	0.72	1571	12.4	240

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

K-C Worldwide Site Upland Area

			Metals																						Conventionals						Field Parameters						
			Antimony - Dissolved (ug/L)		Antimony - Total (ug/L)		Arsenic - Dissolved (ug/L)		Arsenic - Total (ug/L)		Cadmium - Dissolved (ug/L)		Cadmium - Total (ug/L)		Chromium (Total) - Dissolved (ug/L)		Chromium (Total) - Total (ug/L)		Copper - Dissolved (ug/L)		Copper - Total (ug/L)		Lead - Dissolved (ug/L)		Lead - Total (ug/L)		Mercury - Dissolved (ug/L)		Mercury - Total (ug/L)		Nickel - Dissolved (ug/L)		Nickel - Total (ug/L)		Selenium - Dissolved (ug/L)		Selenium - Total (ug/L)		Silver - Dissolved (ug/L)		Silver - Total (ug/L)		Thallium - Dissolved (ug/L)		Thallium - Total (ug/L)		Zinc - Dissolved (ug/L)		Zinc - Total (ug/L)		Ammonia as Nitrogen (mg/L)	Un-ionized Ammonia (as N) (mg/L)	Formaldehyde (ug/L)	Sulfide - Dissolved (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Dissolved Oxygen (mg/L)	ORP (mV)	pH (pH Units)	Salinity (g/kg) - calculated	Specific Conductance (uS/cm)	Temperature (deg C)	Turbidity (NTU)
	Industrial Land Use Screening Level		640	-	5	-	8.8	-	240000	-	3.1	-	8.1	-	0.025	-	8.2	-	71	-	1.9	-	0.22	-	81	-			0.035	1600	3.4								
	Unrestricted Land Use Screening Level		640	-	5	-	8.8	-	240000	-	3.1	-	8.1	-	0.025	-	8.2	-	71	-	1.9	-	0.22	-	81	-			0.035	1600	3.4								
Location	**Site Unit**	**Sample Date**																																					
NRP-MW-4	D	07/03/12	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	0.1 U	2.69	3.64	1 U	1 U	1 U	1 U	1 U	1 U	3.54	6.16						10 U		0.4	-102	7.2	0.32	717	14.0	3
	D	08/30/12	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.1 U	0.1 U	3.18	2.67	1 U	1 U	1 U	1 U	1 U	1 U	1.58	4.53 J						10 U		4.9	-222	7.2	0.26	600	17.0	4
NRP-MW-5	D	07/03/12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.1 U	0.1 U	3.65	3.28	1 U	1 U	1 U	1 U	1 U	1 U	2.77	2.34						10 U		0.4	-111	7.1	0.33	736	14.4	3
	D	08/30/12	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.1 U	0.1 U	4.15	3.94	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.7 J						12		5.2	-222	7.1	0.31	708	16.5	4
PW-7	D	02/27/14			2.20	3.50					0.114	9.41			0.00027 J	0.001 U	1.19	8.04									1.70	0.00608		***15***				1.9	44	7.4	8.9	18466	7.6	
REC6-MW-2	D	06/05/12	1 U		3.44		1 U		4.03		2.56		1 U		0.1 U		4.08		4.54 J		1 U		1 U		1 U		8.27	0.0207	100 U	***21.5***	10 U		0.0	-233	7.0	0.89	1935	14.8	5
	D	08/30/12	1 U		3.89		1 U		3.47		***6.52***		1 U		0.1 U		3.58		5.07		1 U		1 U		4.3		8.15	***0.114***	100 UJ	0.906 J	10 U		4.3	-453	7.6	1.06	2280	17.7	8
	D	08/30/12 FD																									8.30			0.551 J									
	D	11/07/13			4.63	5.91					0.24	0.45		0.137		0.00296	1.79	3.33								1.24 J	8.27	***0.207***		0.034 J	10 U		0.0	-389	7.9	1.03	2218	16.7	2
	D	02/24/14				2.8						0.40		0.072		0.00021		2.00								1.5	1.37	0.00284		***11.9***	10 U		0.0	486	6.9	0.95	2047	13.6	6
REC7-MW-2	D	06/05/12	1 U	1 U	1 U	1 U	1 U	1 U	1.02	1.06	1 U	1 U	1 U	1 U	0.1 U	0.1 U	2.97	2.62	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.21	0.00248		0.14	14		1.0	-128	6.9	0.39	872	14.0	1
	D	08/30/12	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1.11	1 U	1 U	1 U	1 U	0.1 U	0.1 U	2.75	2.71	1 U	1 U	1 U	1 U	1 U	1 U	1.63	1.82 J	1.00	0.00236		0.050 U	10 U		4.3	-247	6.8	0.34	770	19.3	3
	D	11/06/13				0.69 J						0.87		0.008 J		0.00156		6.35								0.77 J	1.03	0.00262		0.050 U	13		0.1	-90	6.9	0.72	1589	16.0	4
	D	02/25/14				0.3 J						0.86		0.021 J		0.00265		2.81								0.4 J	0.849	0.00122		0.288	10 U		0.1	-78	6.9	0.70	1522	10.5	6
TM-MW-1	D	11/06/13				0.59 J						1.15		0.790		0.00172		2.73								3.60 J					24		0.1	-23	6.4	0.32	716	14.9	8
	D	02/26/14				0.4						2.04		0.579		0.00148		1.81								1.3					10 U		0.4	-7	6.4	0.39	875	12.0	5
TM-MW-2	D	11/05/13				1.35 J						1.86		0.525	0.0013 J	0.00192		4.40								3.17					46		0.1	-98	6.8	0.60	1319	14.8	13
	D	02/26/14				2.7					0.63	3.54		0.550		0.00476		2.97								1.4					58 J		0.4	-1	6.8	0.79	1716	10.8	7
	D	02/26/14 FD				2.7					0.55	3.43		0.576				3.17								1.1					10 UJ								
TM-MW-3	D	11/05/13			***12.7***	14.7					1.26	3.79		0.171	0.00875 J	0.0202 J		3.84								1.99					13		0.2	10	9.2	0.22	491	13.7	8
	D	02/25/14			***7.7***	6.5					***10.4***	24		0.427		0.0868		6.64								1.1					23		0.8	-13	11.9	0.59	1288	8.3	28
TM-MW-4	D	11/06/13			***7.54***	8.66					0.44	2.44		0.042		0.00434	2.46	4.18								2.67 J					28		0.1	-85	6.7	0.35	795	15.0	4
	D	02/25/14				1.6					***57.6***	88.1		1.63		0.0245	***16.9***	16.6								1.5					10 U		10.7	-130	12.9	4.64	9141	8.5	15
TM-MW-5	D	11/06/13				0.56 J						0.96		1.20		0.00145		1.52								2.61 J					10 U		0.1	-94	7.3	0.61	1343	16.3	2
	D	02/26/14				0.4					0.32	4.91		0.917		1.0 U		1.02								1.2					15		0.4	18	7.8	0.64	1416	13.7	1
TM-MW-6	D	11/07/13				0.50 U						0.58		0.102		0.00086		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
	D	02/24/14				0.3 J						0.96		0.100		0.00124		1.13								1.9	1.96	0.00407		0.050 U	14		0.1	-271	7.0	0.49	1082	11.4	1
UG-MW-1	D	07/03/12	1 U	1 U	1 U	1 U	1 U	1 U	1.05	1 U	1 U	1 U	1 U	1 U	0.1 U	0.1 U	5.04	4.79	1 U	1 U	1 U	1 U	1 U	1 U	1.75	2.42						10 U		3.9	54	6.8	0.18	401	13.0	
	D	08/30/12	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	0.1 U	3.96	3.65	1 U	1 U	1 U	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	11/05/13																														10 U		2.9	52	6.7	0.16	366	14.2	2
	D	02/25/14				1.0						0.67		0.075		0.00056		4.64								0.9						10 U		2.6	-7	6.7	0.18	421	10.1	6
UST69-MW-1	D	06/08/12											1 U	1 U																		10 U		0.2	-105	7.1	0.13	292	15.9	5
	D	06/08/12 FD																														10 U								
	D	08/28/12											1 U	1 U																		10 U		1.1	-126	7.1	0.14	321	19.2	5
	D	08/28/12 FD																														10 U								
CN-MW-1	E	11/04/13				0.5 U						0.48 J		0.103	0.00179 J	0.00103 J		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	02/25/14				0.2 J						0.63		0.124		0.00063		1.28								1.6	1.21	0.000408		***4.0***	10 U		0.2	-58	6.2	0.24	537	11.4	3
CN-MW-2	E	11/05/13				0.5 U						0.63		0.123	0.0019 J	0.001 U		1.01								1.00					10 U		0.1	39	5.9	0.23	524	15.8	2
	E	02/27/14				2.6						1.08		0.328		0.00157		2.22								5.1					28		0.3	94	5.8	0.35	780	13.0	48
CN-MW-3	E	11/04/13				0.5 U						0.53 J		0.221	0.00332 J	0.00135 J		1.21								4.24					10		0.1	-1	6.3	0.26	596	16.5	4
	E	02/25/14				0.3 J						0.39		0.113		0.00097 J		1.04								0.7					15		0.2	-53	6.2	0.29	650	10.4	3
REC7-MW-1	E	06/05/12	1 U		2.52		1 U		1.74		***4.41***		1 U		0.1 U		4.55		8.59 J		1 U		1 U		17		1.9	0.00175		0.429	10 U		0.4	-89	6.6	1.59	3340	12.6	1
	E	08/30/12	1 U		1.12		1 U		1.94		2.49		1 U		0.1 U		5.13		3.77		1 U		1 U		9.1		1.49	0.0015		0.050	10 U		5.4	-241	6.5	0.88	1920	17.5	3
	E	11/04/13				0.56 J						0.88		0.014 J	0.00181 J	0.001 U		3.87								1.00	1.93	0.00267		0.050 U	10 U		0.1	-31	6.7	0.57	1253	15.2	1
	E	02/25/14				0.3 J						0.73		0.030 J		0.00037		2.00								3.8	1.50	0.000972		0.107	10 U		0.3	-25	6.5	0.61	1343	10.3	1

Abbreviations:

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

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
BAST-B032	A	3	3		10/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B053	A	10	10	YES	01/02/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B055	A	10	10	YES	01/02/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B066	A	7	7	YES	01/28/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B067	A	5	5		02/11/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B068	A	5	5		02/11/14													0.03 U	0.05 U	0.05 U	0.1 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	A	4	4		02/13/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B072	A	6	6		02/20/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	A	6	6		02/20/14 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B073	A	7	7	YES	02/20/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B074	A	7	7	YES	02/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B075	A	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	A	8	8	YES	02/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-B078	A	4	4		02/24/14													0.03 U	0.05 U	0.05 U	0.1 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	A	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	A	3	3		12/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S044	A	5	5	YES	12/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S047	A	3	3		12/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S048	A	5	5	YES	12/30/13													0.03 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	A	8	8	YES	01/07/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S053	A	5	5	YES	01/07/14													0.03 U	0.05 U	0.05 U	0.1 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	A	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	A	3	3	YES	01/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S068	A	4	4		01/28/14													0.03 U	0.05 U	0.05 U	0.1 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	A	3	3		02/13/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S074	A	3	3		02/13/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S075	A	4	4		02/17/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S076	A	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	A	4	4		02/20/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S079	A	4	4		02/21/14													0.03 U	0.05 U	0.05 U	0.1 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	A	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	A	4	4		02/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S085	A	4	4		02/21/14													0.03 U	0.05 U	0.05 U	0.1 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	A	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	A	4	4		02/25/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S091	A	4	4		02/25/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
BAST-S092	A	4	4		02/25/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S093	A	4	4		02/25/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	A	4	4		02/25/14 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
DP-5	A	8.5	9.5	YES	02/14/12													0.02 U	0.11	0.03			0.26
	A	14.5	15.5	YES	02/14/12													0.02 U	0.02 U	0.02 U			0.06 U
DP-6	A	4	5		02/14/12													0.02 U	0.02 U	0.02 U			0.06 U
	A	8	9	YES	02/14/12													0.02 U	0.02 U	0.02 U			0.06 U
DP-8	A	6.5	7.5	YES	02/14/12													0.02 U	0.02 U	0.02 U			0.06 U
	A	12.5	13.5	YES	02/14/12													0.02 U	0.084	0.02 U			0.072
DP-10	A	3.25	4.25		02/14/12													0.02 U	0.02 U	0.02 U			0.06 U
	A	9.25	10.25	YES	02/14/12													0.02 U	0.02 U	0.02 U			0.06 U
DP-11	A	8.5	9.5	YES	02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
	A	14	15	YES	02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
DP-12	A	6.5	7.5	YES	02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
	A	9	10	YES	02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
DP-13	A	3	4		02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
	A	12	13	YES	02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
GF-B-15A	A	1	2.5		05/23/12	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
	A	7.5	9	YES	05/23/12	1.5 U	3 U	1.5 U	0.15 U	2.4 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	1.5 U	1.5 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	10	11.5	YES	05/23/12	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
MW-1	A	3	4		02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
	A	6.5	7.5		02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
MW-2	A	3	4		02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
	A	9	10	YES	02/15/12													0.02 U	0.02 U	0.02 U			0.06 U
MW-4	A	5	6	YES	02/14/12													0.02 U	0.02 U	0.02 U			0.06 U
	A	8	9	YES	02/14/12													0.02 U	0.02 U	0.02 U			0.06 U
OMS-B-1	A	0	1		07/05/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	2	3		07/05/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
OMS-B-2	A	0	1		07/05/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	2	3		07/05/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
OMS-B-3	A	0	1		07/05/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	2	3		07/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-1	A	5	6	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	11	12	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	13	14	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-2	A	6	7	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-3	A	5.5	6.5	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	12	13	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	24	25	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-4	A	6.75	7.75	YES	09/07/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	11.25	12.25	YES	09/07/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	13.25	14.25	YES	09/07/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-5	A	6.5	7.5	YES	09/10/12													0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	ND
	A	12	13	YES	09/10/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	22	23	YES	09/10/12													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 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	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
	A	17	18	YES	09/10/12													0.15 U	0.25 U	0.25 U	0.5 U	0.25 U	ND

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
Saturated Soil, Industrial Land Use Screening Level						70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
Saturated Soil, Unrestricted Land Use Screening Level						1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Unsaturated Soil, Industrial Land Use Screening Level						70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
Unsaturated Soil, Unrestricted Land Use Screening Level						1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
REC1-MW-7	A	7	8		09/10/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	13	14	YES	09/10/12													0.09 U	0.15 U	0.15 U	0.3 U	0.15 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	7	8	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	12	13	YES	09/04/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	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	A	6	7	YES	09/05/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC1-MW-14	A	11	11	YES	10/31/13													0.336 UJ	1.44 J	0.666 J	2.78 J	4.32 J	
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	1	1		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						
	A	2	2		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						
	A	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	0.487 UR	0.487 UR	
UST68-MW-2	A	10	11	YES	05/30/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	10	11	YES	05/30/12	FD												0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST68-MW-4	A	11	12	YES	05/24/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	11	12	YES	05/24/12	FD												0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST68-MW-5	A	7	8	YES	05/24/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	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	A	15	16	YES	09/10/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	A	15	16	YES	09/10/12	FD												0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
BAST-S051	A	8	8	YES	01/07/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
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	A	7	7	YES	01/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.154 J	
BAST-S060	A	8	8	YES	01/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BAST-S061	A	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	A	9	9	YES	01/21/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BA-B-1	B	6.5	6.5		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						
	B	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	11	11	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						
BA-B-2	B	7	7		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	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						
	B	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						
BA-MW-1	B	6	6		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	6	6		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						
	B	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	8.5	YES	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						
	B	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						
	B	12	12	YES	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						
BA-MW-2	B	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						
	B	8	8		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	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						
BA-MW-3	B	6	6		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	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						
	B	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						

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
BA-MW-4	B	5.5	5.5		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						
	B	6	6		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						
	B	10	10	YES	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	B	2	2		10/25/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
BA-MW-7	B	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	B	3.5	4.5		07/05/12	0.3 U	0.6 U	0.3 U	0.065	0.48 U	0.03 U	0.03 U	0.03 U	0.033	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
Boiler-B-4	B	1.5	2		07/06/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.04	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
Boiler-B-5	B	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	1.75	2.75		07/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	B	3.75	4.75	YES	07/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
CMS-B-2	B	2	3		07/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	B	4	5	YES	07/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
CMS-B-3	B	2.25	3.25		07/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	B	4.25	5.25	YES	07/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-8	B	3.5	5		05/30/12	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
	B	10	11.5	YES	05/30/12	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-12	B	2.5	4		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
	B	9	10.5	YES	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 UJ	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-13	B	2.25	3.75	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
	B	11.25	12.75	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
HDS-EX-BTM	B	4	4		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-ESW	B	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	B	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-SSW	B	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-WSW	B	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	
OPS-MW-1	B	5.5	5.5	YES	10/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	7	7	YES	10/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	7	7	YES	10/30/13	FD												0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	14	14	YES	10/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-1	B	1.5	1.5		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	
	B	6	6		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	
	B	10	10	YES	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	
PM-B-2	B	5	5		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	6.5	6.5		11/13/13	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						
	B	9	9	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						
PM-B-3	B	2	2		11/15/13	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	6.5	6.5	YES	11/15/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	7.5	7.5	YES	11/15/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	11	11	YES	11/15/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-B-4	B	2	2		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	5.5	5.5		11/13/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	8	8	YES	11/13/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	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	B	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	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						
	B	3	3		11/20/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	B	6	6	YES	11/20/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
PM-MW-1	B	5.5	5.5		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						
	B	8.5	8.5	YES	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						
	B	24	24	YES	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						

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
Saturated Soil, Industrial Land Use Screening Level						70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
Saturated Soil, Unrestricted Land Use Screening Level						1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Unsaturated Soil, Industrial Land Use Screening Level						70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
Unsaturated Soil, Unrestricted Land Use Screening Level						1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
	B	5	5		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						
	B	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	6	6		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	7	7		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						
PM-MW-2	B	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	10	10	YES	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						
	B	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	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	15	YES	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						
	B	6	6		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-3	B	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						
	B	13	13	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	7	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	B	11	11	YES	10/30/13		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						
	B	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	6	6		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						
	B	6	6		10/28/13	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						
PM-MW-6	B	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						
	B	8	8		10/28/13	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	11	11	YES	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						
	B	11	11	YES	10/28/13	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	6.5	6.5		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	B	10.5	10.5	YES	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						
	B	15.5	15.5	YES	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						
	B	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	7	7		10/25/13		5 U	10 U	5 U	5 U	8 U	5 U	0.5 U	5 U	5 U	5 U	5 U	5 U						
	B	12	12	YES	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						
REC3-MW-1	B	8.5	9.5	YES	06/05/12														0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
REC5-MW-1	B	7	8		06/05/12														0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST68-MW-1	B	8.25	9.25	YES	05/25/12														0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST70-B-2	B	9	10	YES	05/31/12														0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST70-B-3	B	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	0	1		05/31/12														0.03 U	0.05 U	0.05 U	0.13	0.058	0.188
	B	4.5	5.5		05/31/12														0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
UST70-MW-2	B	8	9	YES	06/05/12														0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
DP-18	C	3.5	4.5		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	C	4.25	5.25	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-20	C	4.75	5.75		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-21	C	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	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
	C	6	6		04/29/14														0.03 U	0.05 U	0.05 U	0.1 U	0.05 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	
	C	12.5	12.5	YES	04/29/14														0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
GF-B-7	C	1.75	3.25		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
	C	8.25	9.75	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
	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	9.25	10.75	YES	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
	C	9.25	10.75	YES	06/28/12	FD	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						
GF-B-10	C	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
	C	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

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
HB-B-1	C	6	7		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
	C	6	7		09/07/12 FD	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
	C	7	8	YES	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
	C	10	11	YES	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	0.036	0.05 U	0.05 U	0.1 U	0.05 U	ND
HB-B-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
	C	8.25	9.25	YES	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
	C	9.25	10.25	YES	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-3	C	4.25	5.25		09/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	6.25	7.25		09/06/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	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	6		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
	C	5.5	6		09/07/12 FD	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						
	C	7	7.5		09/07/12	0.3 U	0.6 U	0.3 U	0.043	0.48 U	0.043	0.03 U	0.03 U	0.03 U	0.037	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	C	10	11	YES	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
HW-B-1	C	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
	C	6.5	7.5	YES	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
	C	9.5	10.5	YES	06/29/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 UJ	0.03 U	0.03 U	0.03 U	0.03 UJ	0.3 UJ	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
HW-B-2	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
	C	6.25	7.25	YES	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
	C	9.25	10.25	YES	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
HWC-1	C	3	3		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	
	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-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	
	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	
HWC-3	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	
	C	5	5		06/12/13	3 U	6 U	3 U	0.3 U	4.8 U	0.3 U	0.3 U	0.3 U	0.3 U	0.5 U	3 U	3 U	0.03 UJ	0.05 UJ	0.05 UJ	0.1 UJ	0.05 UJ	
HWC-4	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	
	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	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
	C	6.25	7.25	YES	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
	C	9.25	10.25	YES	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
LP-MW-1	C	5.5	5.5	YES	10/24/13	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	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	12	12	YES	10/24/13	0.1 U	0.2 U	0.1 U	0.1 UJ	0.16 UJ	0.1 U	0.01	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	
	C	14.5	14.5	YES	10/24/13	0.1 U	0.2 U	0.1 U	0.1 UJ	0.16 UJ	0.1 U	0.025	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	
LP-MW-2	C	7	7	YES	10/24/13	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	
	C	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	
	C	16	16	YES	10/24/13	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	
MW-6	C	22	23	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
SHB-B01	C	5	5		03/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	5	5		03/06/14 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B-1	C	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	
	C	7.5	7.5		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	
	C	10.5	10.5	YES	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-B02	C	5	5		03/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B-2	C	6	6		11/19/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	8	8		11/19/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	9	9	YES	11/19/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-B03	C	5	5		03/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
SHB-B-3	C	3	3		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	
	C	6	6		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	
	C	11	11	YES	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-4	C	5.5	5.5		11/19/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	7.5	7.5	YES	11/19/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	11.5	11.5	YES	11/19/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-MW-2	C	5	5		10/24/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	5	5		10/24/13 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	7	7		10/24/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	C	13	13	YES	10/24/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S01	C	3	3		03/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S02	C	3	3		03/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S04	C	3	3		03/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S05	C	3	3		03/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
SHB-S06	C	3	3		03/06/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
GF-B-3	D	1.25	2.75	YES	05/29/12	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
	D	7.75	9.25	YES	05/29/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.29	0.19	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
	D	11.25	12.75	YES	05/29/12	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	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
	D	7.5	9	YES	05/25/12													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
GF-B-5	D	1.5	3		05/29/12	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	0.042	0.3 U	0.3 U	0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	ND
	D	8	9.5	YES	05/29/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.03 U	0.033	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-6	D	5.5	7	YES	05/29/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.053	0.27	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
	D	12	13.5	YES	05/29/12	0.3 U	0.6 U	0.3 U	0.03 U	0.48 U	0.037	0.12	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
	D	24.5	26	YES	05/29/12	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
MW-5	D	6	7		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
NRP-B-1	D	9	12	YES	06/01/12													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													0.03 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													0.03 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													0.03 UJ	0.05 U	0.05 U	0.1 U	0.05 U	ND
NRS-B01	D	13	13	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	13	13	YES	02/12/14 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B02	D	13	13	YES	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													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B04	D	13	13	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B05	D	13	13	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B06	D	13	13	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B07	D	13	13	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B08	D	13	13	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-B09	D	10	10	YES	02/18/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S01	D	8	8		02/11/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
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-S03	D	8	8		02/11/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S04	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													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S06	D	11	11	YES	02/11/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S09	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													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S11	D	8	8	YES	02/11/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S12	D	11	11	YES	02/11/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	70000	350000	69000	9400		3500	2800000		350000	4.5	1100000		2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level	1600	8000	530	71		80	100	200	200	2.5	30		18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level	70000	350000	69000	9400		3500	2800000		350000	4.5	1100000		2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level	1600	8000	530	71		80	100	200	200	2.5	30		18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
NRS-S13	D	8	8	YES	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	8	8	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	8	8	YES	02/12/14	FD												0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S18	D	11	11	YES	02/12/14													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	D	8	8	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S24	D	11	11	YES	02/12/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRS-S25	D	8	8	YES	02/12/14													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	D	8	8		02/19/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-B06	D	14	14	YES	01/30/14													0.12 U	0.2 U	0.2 U	0.4 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	12	12	YES	01/30/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
NRU-S27	D	4	4		01/30/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	4	4		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	
TM-B-1	D	4.5	4.5		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						
	D	6	6	YES	11/22/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	7.5	7.5	YES	11/22/13													0.03 U	0.05 U	0.05 U	0.1 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	
TM-B-2	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	
	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	10	10	YES	11/22/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-B-3	D	5.5	5.5	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	7	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	
TM-B-4	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						
	D	10	10	YES	12/05/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	15.5	15.5	YES	12/05/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	17	17	YES	12/05/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-B-5	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	
	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													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
TM-B-6	D	4	4		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						
	D	4.5	4.5	YES	11/21/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	5.5	5.5	YES	11/21/13													0.03 U	0.05 U	0.05 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	
TM-MW-1	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	
	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													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**Saturated?**	**Sample Date**																		
	D	7.5	7.5	YES	10/23/13	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-MW-2	D	9	9	YES	10/23/13	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						
	D	12	12	YES	10/23/13	0.1 U	0.2 U	0.69	0.1 U	0.16 U	0.1 U	0.039	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U						
	D	7	7	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						
TM-MW-3	D	8	8	YES	10/22/13	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						
	D	10	10	YES	10/22/13	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						
	D	7.5	7.5	YES	10/23/13	5 U	10 U	5 U	5 U	8 U	5 U	0.5 U	5 U	5 U	5 U	5 U	5 U						
TM-MW-4	D	8	8	YES	10/23/13	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						
	D	10	10	YES	10/23/13	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						
	D	5	5	YES	10/23/13	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-MW-5	D	15	15	YES	10/23/13	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						
	D	18	18	YES	10/23/13	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						
	D	6.5	6.5		10/23/13	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-MW-6	D	6.5	6.5		10/23/13 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						
	D	15	15	YES	10/23/13	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						
UST29-B01	D	5	5		12/23/13													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	D	5	5		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B04	D	5	5		12/23/13													0.03 U	0.05 U	0.05 U	0.1 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	D	5	5		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	5	5		12/23/13 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B08	D	15	15	YES	01/02/14													0.03 U	0.05 U	0.05 U	0.66	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	D	16	16	YES	01/07/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B14	D	17	17	YES	01/08/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B15	D	17	17	YES	01/08/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	17	17	YES	01/08/14 FD													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-B16	D	17	17	YES	01/08/14													0.03 U	0.28	0.05 U	1.8	0.2	
UST29-S01	D	3	3		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
	D	3	3		12/23/13 FD													0.03 U	0.05 U	0.05 U	0.1 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	D	3	3		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S04	D	3	3		12/23/13													0.03 U	0.05 U	0.05 U	0.1 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	D	3	3		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S07	D	3	3		12/23/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S08	D	8	8	YES	12/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S09	D	8	8	YES	12/30/13													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S10	D	8	8	YES	12/30/13													0.03 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	D	3	3		01/03/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S13	D	6	6	YES	01/03/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S15	D	3	3		01/03/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S16	D	6	6	YES	01/03/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S17	D	9	9	YES	01/03/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S18	D	3	3		01/03/14													0.03 U	0.05 U	0.05 U	0.1 U	0.05 U	
UST29-S19	D	6	6	YES	01/03/14													0.03 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

						SVOCs												BTEX (VOCs)					
						2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)	Total Xylenes (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Saturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
					Unsaturated Soil, Industrial Land Use Screening Level	70000		350000	69000	9400		3500	2800000		350000	4.5	1100000	2400	350000	280000	700000	700000	700000
					Unsaturated Soil, Unrestricted Land Use Screening Level	1600		8000	530	71		80	100	200	200	2.5	30	18	8000	200	16000	16000	16000
Location	**Site Unit**	**Start Depth**	**End Depth**	**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:

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

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
Saturated Soil, Industrial Land Use Screening Level							35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88	
Saturated Soil, Unrestricted Land Use Screening Level							800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67	
Unsaturated Soil, Industrial Land Use Screening Level							35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88	
Unsaturated Soil, Unrestricted Land Use Screening Level							800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67	
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	A	10	10	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-B055	A	10	10	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-B066	A	7	7	YES	01/28/14		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	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-B068	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-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	4	4		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-B072	A	6	6		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
	A	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	A	7	7	YES	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-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-B075	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	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-B077	A	8	8	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-B078	A	4	4		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-S027	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-S028	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-S029	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-S043	A	3	3		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	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-S047	A	3	3		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-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	A	8	8	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-S052	A	8	8	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-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	A	8	8	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-S064	A	6	6		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-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	A	3	3	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-S068	A	4	4		01/28/14		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-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	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-S072	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-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	A	4	4		02/17/14		0.055	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.48	0.5 U	1.7	0.05 U	1.4	0.05 U	0.055	0.05 U
BAST-S076	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-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	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-S079	A	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-S080	A	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	A	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-S083	A	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-S084	A	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	A	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-S086	A	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-S087	A	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	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
BAST-S089	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
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

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		VOCs: 1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
Saturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Saturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Unsaturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Unsaturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
BAST-S092	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
BAST-S093	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
	A	4	4		02/25/14	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
DP-5	A	8.5	9.5	YES	02/14/12																		
	A	14.5	15.5	YES	02/14/12																		
DP-6	A	4	5		02/14/12																		
	A	8	9	YES	02/14/12																		
DP-8	A	6.5	7.5	YES	02/14/12																		
	A	12.5	13.5	YES	02/14/12																		
DP-10	A	3.25	4.25		02/14/12																		
	A	9.25	10.25	YES	02/14/12																		
DP-11	A	8.5	9.5	YES	02/15/12																		
	A	14	15	YES	02/15/12																		
DP-12	A	6.5	7.5	YES	02/15/12																		
	A	9	10	YES	02/15/12																		
DP-13	A	3	4		02/15/12																		
	A	12	13	YES	02/15/12																		
GF-B-15A	A	1	2.5		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
	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	3	4		02/15/12																		
	A	6.5	7.5		02/15/12																		
MW-2	A	3	4		02/15/12																		
	A	9	10	YES	02/15/12																		
MW-4	A	5	6	YES	02/14/12																		
	A	8	9	YES	02/14/12																		
OMS-B-1	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 UJ
	A	2	3		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
OMS-B-2	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	2	3		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
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	2	3		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
REC1-MW-1	A	5	6	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
	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
	A	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	6	7	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-3	A	5.5	6.5	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
	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	0.32	0.5 U	1.1	0.72	1.9	0.05 U	0.05 U	0.05 U
	A	24	25	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-4	A	6.75	7.75	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
	A	11.25	12.25	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
	A	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	6.5	7.5	YES	09/10/12		0.05 UJ	0.05 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	0.5 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
	A	12	13	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	0.13	0.5 U	0.26	0.05 U	0.18	0.05 U	0.05 U	0.05 U
	A	22	23	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	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
	A	12.5	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
	A	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

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		VOCs: 1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
Saturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Saturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Unsaturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Unsaturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
REC1-MW-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
	A	13	14	YES	09/10/12		0.15 U	0.15 U	0.15 U	0.15 U	1.5 U	0.15 U	0.15 U	1.5 U	0.15 U	0.15 U	1.5 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
	A	16.5	17.5	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-8	A	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
	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
	A	15	16	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	6	7	YES	09/05/12		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
REC1-MW-14	A	11	11	YES	10/31/13																		
REC2-B-14	A	9	9	YES	11/14/13																		
REC2-B-15	A	6.5	6.5	YES	11/15/13																		
REC2-B-18	A	1	1		11/14/13				0.01 U														
	A	2	2		11/14/13				0.01 U														
	A	6	6	YES	11/14/13				0.01 U														
REC2-B-22	A	6	6	YES	11/01/13																		
UST68-MW-2	A	10	11	YES	05/30/12		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	YES	05/30/12	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-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
	A	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	7	8	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
	A	12	13	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
UST68-MW-6	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
	A	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	A	8	8	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-S057	A	5	5	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-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	A	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	A	5	5		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-S062	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-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
BA-B-1	B	6.5	6.5		11/13/13				0.01 U														
	B	8	8	YES	11/13/13				0.01 U														
	B	11	11	YES	11/13/13				0.035														
BA-B-2	B	7	7		11/13/13				0.01 U														
	B	8	8	YES	11/13/13				0.01 U														
	B	12	12	YES	11/13/13				0.01 U														
BA-MW-1	B	6	6		10/29/13				0.01 U														
	B	6	6		10/29/13	FD			0.01 U														
	B	8.5	8.5	YES	10/29/13				0.01 U														
	B	8.5	8.5	YES	10/29/13	FD			0.01 U														
	B	12	12	YES	10/29/13				0.01 U														
	B	12	12	YES	10/29/13	FD			0.01 U														
BA-MW-2	B	7	7		10/29/13				0.01 U														
	B	8	8		10/29/13				0.01 U														
	B	12	12	YES	10/29/13				0.01 U														
BA-MW-3	B	6	6		10/29/13				0.01 U														
	B	8	8	YES	10/29/13				0.01 U														
	B	12	12	YES	10/29/13				0.01 U														

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		VOCs: 1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
Saturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Saturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Unsaturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Unsaturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
BA-MW-4	B	5.5	5.5		10/28/13				0.01 U														
	B	6	6		10/28/13				0.01 U														
	B	10	10	YES	10/28/13				0.01 U														
BA-MW-5	B	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	0.05 U
BA-MW-7	B	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	0.05 U
Boiler-B-1	B	3.5	4.5		07/05/12		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	0.05 U
Boiler-B-4	B	1.5	2		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	0.05 U
Boiler-B-5	B	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	0.05 U
CMS-B-1	B	1.75	2.75		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	0.05 U
	B	3.75	4.75	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	0.05 U
CMS-B-2	B	2	3		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	0.05 U
	B	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	0.05 U
CMS-B-3	B	2.25	3.25		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	0.05 U
	B	4.25	5.25	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	0.05 U
GF-B-8	B	3.5	5		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	0.05 U
	B	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	0.05 U
GF-B-12	B	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	0.05 U
	B	9	10.5	YES	06/28/12		0.05 U	0.05 U	0.03 U	0.05 UJ	0.5 U	0.05 U	0.05 U	0.5 U	0.05 UJ	0.05 U	0.5	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 UJ
GF-B-13	B	2.25	3.75	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	0.05 U
	B	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	0.05 U
HDS-EX-BTM	B	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	0.05 U
HDS-EX-ESW	B	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	0.05 U
HDS-EX-NSW	B	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	0.05 U
HDS-EX-SSW	B	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	0.05 U
HDS-EX-WSW	B	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	0.05 U
OPS-MW-1	B	5.5	5.5	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	0.05 U
	B	7	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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	B	7	7	YES	10/30/13	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	0.05 U
	B	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	0.05 U
PM-B-1	B	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	0.05 U
	B	6	6		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	0.05 U
	B	10	10	YES	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	0.05 U
PM-B-2	B	5	5		11/13/13				0.01 U														
	B	6.5	6.5		11/13/13				0.01 U														
	B	9	9	YES	11/13/13				0.01 U														
PM-B-3	B	2	2		11/15/13				0.01 U														
	B	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	0.05 U
	B	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	0.05 U
	B	11	11	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	0.05 U
PM-B-4	B	2	2		11/13/13				0.01 U														
	B	5.5	5.5		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	0.05 U
	B	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	0.05 U
	B	10.5	10.5	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 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	0.05 U
PM-B-5	B	12	12	YES	11/18/13		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	0.05 U
PM-B-6	B	2	2		11/20/13				0.01 U														
	B	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	0.05 U
	B	6	6	YES	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	0.05 U
PM-MW-1	B	5.5	5.5		10/28/13				0.01 U														
	B	8.5	8.5	YES	10/28/13				0.01 U														
	B	24	24	YES	10/28/13				0.01 U														

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						VOCs																
						1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
					Saturated Soil, Industrial Land Use Screening Level	35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
					Saturated Soil, Unrestricted Land Use Screening Level	800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
					Unsaturated Soil, Industrial Land Use Screening Level	35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
					Unsaturated Soil, Unrestricted 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**																	
	B	5	5		11/12/13			0.01 U														
	B	6	6		11/13/13			0.01 U														
	B	6	6		11/13/13	FD		0.01 U														
	B	7	7		11/13/13			0.01 U														
PM-MW-2	B	7	7		11/13/13	FD		0.01 U														
	B	10	10	YES	11/12/13			0.01 U														
	B	12	12	YES	11/13/13			0.01 U														
	B	12	12	YES	11/13/13	FD		0.01 U														
	B	15	15	YES	11/12/13			0.01 U														
	B	6	6		10/30/13			0.01 U														
PM-MW-3	B	7	7	YES	10/30/13			0.01 U														
	B	13	13	YES	10/30/13			0.01 U														
	B	7	7	YES	10/30/13			0.01 U														
PM-MW-5	B	11	11	YES	10/30/13			0.01 U														
	B	14	14	YES	10/30/13			0.01 U														
	B	6	6		10/28/13			0.01 U														
	B	6	6		10/28/13	FD		0.01 U														
PM-MW-6	B	8	8		10/28/13			0.01 U														
	B	8	8		10/28/13	FD		0.01 U														
	B	11	11	YES	10/28/13			0.01 U														
	B	11	11	YES	10/28/13	FD		0.01 U														
	B	6.5	6.5		10/28/13			0.01 U														
PM-MW-7	B	10.5	10.5	YES	10/28/13			0.01 U														
	B	15.5	15.5	YES	10/28/13			0.01 U														
	B	5.5	5.5		10/25/13			0.01 U														
PM-MW-8	B	7	7		10/25/13			0.5 U														
	B	12	12	YES	10/25/13			0.01 U														
REC3-MW-1	B	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	B	7	8		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
UST68-MW-1	B	8.25	9.25	YES	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
UST70-B-2	B	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	B	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	0	1		05/31/12	0.05 U	0.05 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	1.5	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	4.5	5.5		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-MW-2	B	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	C	3.5	4.5		02/16/12			0.03 U														
DP-19	C	4.25	5.25	YES	02/16/12			0.03 U														
DP-20	C	4.75	5.75		02/16/12			0.03 U														
DP-21	C	7	8	YES	02/16/12			0.03 U														
DP-22	C	6.25	7.25	YES	02/16/12			0.03 U														
	C	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	7	7	YES	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	12.5	12.5	YES	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
GF-B-7	C	1.75	3.25		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
	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
	C	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	9.25	10.75	YES	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
	C	9.25	10.75	YES	06/28/12	FD		0.03 U														
GF-B-10	C	1	2.5		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
	C	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

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

						VOCs	1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
						Saturated Soil, Industrial Land Use Screening Level		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
						Saturated Soil, Unrestricted Land Use Screening Level		800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
						Unsaturated Soil, Industrial Land Use Screening Level		35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
						Unsaturated Soil, Unrestricted 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**																		
HB-B-1	C	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	0.05 U
	C	6	7		09/07/12	FD	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	0.05 U
	C	7	8	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	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	0.05 U
HB-B-2	C	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	0.05 U
	C	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	0.05 U
	C	9.25	10.25	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	0.05 U
HB-B-3	C	4.25	5.25		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	0.05 U
	C	6.25	7.25		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	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	0.05 U
HB-MW-1	C	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	0.05 U
	C	5.5	6		09/07/12	FD			0.03 U															
	C	7	7.5		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	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	0.05 U
HW-B-1	C	3.5	4.5		06/29/12		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	0.05 U
	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	0.05 U
	C	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	0.05 U
HW-B-2	C	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	0.05 U
	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	0.05 U
	C	9.25	10.25	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	0.05 U
HWC-1	C	3	3		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	0.05 UJ
	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	0.05 UJ
HWC-2	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	0.05 UJ
	C	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	0.05 UJ
HWC-3	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	0.05 UJ
	C	5	5		06/12/13		0.05 UJ	0.05 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	0.5 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ	0.05 UJ
HWC-4	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	0.05 UJ
	C	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	0.05 UJ
HW-MW-1	C	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	0.05 U
	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	0.05 U
	C	9.25	10.25	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	0.05 U
LP-MW-1	C	5.5	5.5	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	0.05 U
	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	0.05 U
	C	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	0.05 U
LP-MW-2	C	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	0.05 U
	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	0.05 U
	C	16	16	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	0.05 U
MW-6	C	22	23	YES	02/16/12				0.03 U															
SHB-B01	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	0.05 U
	C	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	0.05 U
SHB-B-1	C	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	0.05 U
	C	7.5	7.5		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	0.05 U
	C	10.5	10.5	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	0.05 U
SHB-B02	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	0.05 U
SHB-B-2	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	0.05 U
	C	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	0.05 U
	C	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	0.05 U
SHB-B03	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	0.05 U

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		VOCs: 1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
Saturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Saturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Unsaturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Unsaturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
SHB-B-3	C	3	3		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	0.05 U
	C	6	6		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	0.05 U
	C	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	0.05 U
SHB-B-4	C	5.5	5.5		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	2.6 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	C	7.5	7.5	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	1.9 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	C	11.5	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	0.05 U
SHB-MW-2	C	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	0.05 U
	C	5	5		10/24/13	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	0.05 U
	C	7	7		10/24/13		0.075	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	0.05 U
	C	13	13	YES	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	0.05 U
SHB-S01	C	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	0.05 U
SHB-S02	C	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	0.05 U
SHB-S04	C	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	0.05 U
SHB-S05	C	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	0.05 U
SHB-S06	C	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	0.05 U
GF-B-3	D	1.25	2.75	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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D	7.75	9.25	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	0.052	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	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	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	0.05 U
	D	7.5	9	YES	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	0.05 U
GF-B-5	D	1.5	3		05/29/12		0.051	0.05 U	0.03 U	0.05 U	0.5 U	7.6	0.11	0.5 U	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.1	0.05 U	0.05 U	0.05 U	0.05 U
	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	0.05 U
GF-B-6	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	0.05 U
	D	12	13.5	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	0.25	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
	D	24.5	26	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	0.05 U
MW-5	D	6	7		02/16/12				0.03 U															
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	0.05 U
NRP-B-4	D	13.5	14.5	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	0.05 U
NRP-MW-2	D	7.5	8.5		05/29/12		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	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 U	0.05 U	0.05 U	0.05 U	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	0.05 U
	D	13	13	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	0.05 U
NRS-B02	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	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	0.05 U
NRS-B04	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	0.05 U
NRS-B05	D	13	13	YES	02/12/14		0.05 U	0.05 U	0.05 U	0.05 U	0.5 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
NRS-B06	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	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	0.05 U
NRS-B08	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	0.05 U
NRS-B09	D	10	10	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	0.05 U
NRS-S01	D	8	8		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	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	0.05 U
NRS-S03	D	8	8		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	0.05 U
NRS-S04	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	0.05 U
NRS-S05	D	8	8		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	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	0.05 U
NRS-S09	D	8	8		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	0.05 U
NRS-S10	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	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	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	0.05 U

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
Saturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Saturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Unsaturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Unsaturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
NRS-S13	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	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	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	0.05 U
NRS-S16	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	0.05 U
NRS-S17	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	0.05 U
	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	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	0.05 U
NRS-S19	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	0.05 U
NRS-S20	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	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	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	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	0.05 U
NRS-S26	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	0.05 U
NRS-S27	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	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	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	0.05 U
NRU-B06	D	14	14	YES	01/30/14		0.2 U	0.2 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
NRU-B07	D	14	14	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	0.05 U
NRU-S24	D	4	4		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	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	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	0.05 U
NRU-S27	D	4	4		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	0.05 U
	D	4	4		01/30/14	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	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	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	0.05 U
TM-B-1	D	4.5	4.5		11/22/13				0.01 U														
	D	6	6	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	0.05 U
	D	7.5	7.5	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	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	0.05 U
TM-B-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	0.05 U
	D	6.5	6.5	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	0.05 U
	D	10	10	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	0.05 U
TM-B-3	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	0.05 U
	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	0.05 U
	D	10	10	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	0.05 U
TM-B-4	D	6.5	6.5	YES	12/05/13				0.01 U														
	D	10	10	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	0.71	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	0.05 U
	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	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	0.05 U
TM-B-5	D	5.5	5.5		11/21/13		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	0.05 U
	D	6.5	6.5	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	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	0.05 U
TM-B-6	D	4	4		11/21/13				0.01 U														
	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	0.05 U
	D	5.5	5.5	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	0.05 U
	D	7.5	7.5	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	0.05 U
TM-MW-1	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	0.05 U
	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	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	0.05 U

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		VOCs: 1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
Saturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Saturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
Unsaturated Soil, Industrial Land Use Screening Level								35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88
Unsaturated Soil, Unrestricted Land Use Screening Level								800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67
TM-MW-2	D	7.5	7.5	YES	10/23/13				0.01 U														
	D	9	9	YES	10/23/13				0.01 U														
	D	12	12	YES	10/23/13				0.01 U														
TM-MW-3	D	7	7	YES	10/22/13				0.1 U														
	D	8	8	YES	10/22/13				0.01 U														
	D	10	10	YES	10/22/13				0.01 U														
TM-MW-4	D	7.5	7.5	YES	10/23/13				0.5 U														
	D	8	8	YES	10/23/13				0.01 U														
	D	10	10	YES	10/23/13				0.01 U														
TM-MW-5	D	5	5	YES	10/23/13				0.01 U														
	D	15	15	YES	10/23/13				0.01 U														
	D	18	18	YES	10/23/13				0.01 U														
TM-MW-6	D	6.5	6.5		10/23/13				0.01 U														
	D	6.5	6.5		10/23/13	FD			0.01 U														
	D	15	15	YES	10/23/13				0.01 U														
UST29-B01	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	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	0.05 U
UST29-B03	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	0.05 U
UST29-B04	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	0.05 U
UST29-B05	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	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	0.05 U
	D	5	5		12/23/13	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	0.05 U
UST29-B08	D	15	15	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	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	0.05 U
UST29-B12	D	17	17	YES	01/06/14		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	0.05 U
UST29-B13	D	16	16	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	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	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	0.05 U
	D	17	17	YES	01/08/14	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 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-B16	D	17	17	YES	01/08/14		0.089	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	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	0.05 U
	D	3	3		12/23/13	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	0.97 UJ	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S02	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	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	0.05 U
UST29-S04	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	0.91 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S05	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	0.95 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	0.05 U
UST29-S07	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	1.3 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
UST29-S08	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	0.05 U
UST29-S09	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	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	0.05 U
UST29-S11	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	0.05 U
UST29-S12	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	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	0.05 U
UST29-S15	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	0.05 U
UST29-S16	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	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	0.05 U
UST29-S18	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	0.05 U
UST29-S19	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	0.05 U
UST29-S20	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	0.05 U

Table 4-8 - Soil Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Vinyl chloride (mg/kg)
Saturated Soil, Industrial Land Use Screening Level							35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88	
Saturated Soil, Unrestricted Land Use Screening Level							800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67	
Unsaturated Soil, Industrial Land Use Screening Level							35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	88	
Unsaturated Soil, Unrestricted Land Use Screening Level							800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	0.67	
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	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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	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	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	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	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	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	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	0.05 U
UST29-S41	D	6	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	0.05 U
UST69-MW-1	D	7.75	8.75	YES	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	0.05 U
	D	7.75	8.75	YES	05/25/12	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	0.05 U
GF-B-1	E	1	2.5	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	0.05 U
GF-B-2	E	2.5	4	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	0.05 U

Abbreviations:

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

Table 4-9 - Groundwater Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

			SVOCs												BTEX (VOCs)					
			2,4-Dimethylphenol (ug/L)	3 & 4 Methylphenol (ug/L)	Benzyl alcohol (ug/L)	Benzyl butyl phthalate (ug/L)	Bis(2-ethylhexyl) phthalate (ug/L)	Carbazole (ug/L)	Dibenzofuran (ug/L)	Diethyl phthalate (ug/L)	Dimethyl phthalate (ug/L)	Di-n-butyl phthalate (ug/L)	Pentachlorophenol (ug/L)	Phenol (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	m,p-Xylenes (ug/L)	o-Xylene (ug/L)	Total Xylenes (ug/L)
	Industrial Land Use Screening Level		550		800	8.3	5.9		16	28000	1100000	2900	10	560000	24	2100	15000	1000	1600	720
	Unrestricted 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**	**Sample Date**																		
MW-1	A	02/17/12													1 U	1 U	1 U			3 U
	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
	A	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
MW-2	A	02/17/12													1 U	1 U	1 U			3 U
	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
	A	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
	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
REC1-MW-1	A	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-2	A	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-3	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
	A	11/14/13													0.35 U	1 U	1 U	2 U	1 U	
	A	02/20/14													0.35 U	1 U	1 U	2 U	1 U	
REC1-MW-4	A	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
	A	11/18/13													0.35 U	1 U	1 U	2 U	1 U	
	A	02/25/14													0.35 U	1 U	1 U	2 U	1 U	
REC1-MW-5	A	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	A	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-8	A	09/13/12													0.35 U	1 U	1 U	2 U	1 U	ND
REC1-MW-9	A	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
REC1-MW-10	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						
	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						
	A	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						
	A	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	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
	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
REC7-MW-4	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
	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													0.92	1 U	1 U	2 U	1 U	ND
UST68-MW-4	A	06/06/12													0.35 U	1 U	1 U	2 U	1 U	ND
	A	08/27/12													0.35 U	1 U	1 U	2 U	1 U	ND
UST68-MW-5	A	06/06/12													0.35 U	1 U	1 U	2 U	1 U	ND
	A	08/28/12													0.5	1 U	1 U	2 U	1 U	ND

Table 4-9 - Groundwater Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

			SVOCs												BTEX (VOCs)						
			2,4-Dimethylphenol (ug/L)	3 & 4 Methylphenol (ug/L)	Benzyl alcohol (ug/L)	Benzyl butyl phthalate (ug/L)	Bis(2-ethylhexyl) phthalate (ug/L)	Carbazole (ug/L)	Dibenzofuran (ug/L)	Diethyl phthalate (ug/L)	Dimethyl phthalate (ug/L)	Di-n-butyl phthalate (ug/L)	Pentachlorophenol (ug/L)	Phenol (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	m,p-Xylenes (ug/L)	o-Xylene (ug/L)	Total Xylenes (ug/L)
Industrial Land Use Screening Level			550		800	8.3	5.9		16	28000	1100000	2900	10	560000	24	2100	15000	1000	1600	720
Unrestricted 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**	**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						
	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	1 U	1 U	1.6 U	1 U	0.1 U	1 U	1 U	1 U	1 U	1 U						
	B	02/25/14	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						
BA-MW-4	B	11/05/13	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						
	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						
BA-MW-5	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						
	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						
BA-MW-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						
	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													0.43	1 U	1 U	2.9	9.8	
PM-MW-1	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						
	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						
PM-MW-2	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						
	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						
	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	0.5 U	0.5 U	0.8 U	0.5 U	0.05 U	0.5 U	0.5 U	0.5 U	2.9	0.5 U						
PM-MW-6	B	11/05/13	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	0.35 U	1 U	1 U	2 U	1 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	0.35 U	1 U	1 U	2 U	1 U	
PM-MW-7	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	
	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	
	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													0.35 U	1 U	1 U	2 U	1 U	ND
REC5-MW-1R	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						
	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						
UST68-MW-1	B	06/06/12													0.35 U	1 U	1 U	2 U	1 U	ND
	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
	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

K-C Worldwide Site Upland Area

				SVOCs												BTEX (VOCs)					
				2,4-Dimethylphenol (ug/L)	3 & 4 Methylphenol (ug/L)	Benzyl alcohol (ug/L)	Benzyl butyl phthalate (ug/L)	Bis(2-ethylhexyl) phthalate (ug/L)	Carbazole (ug/L)	Dibenzofuran (ug/L)	Diethyl phthalate (ug/L)	Dimethyl phthalate (ug/L)	Di-n-butyl phthalate (ug/L)	Pentachlorophenol (ug/L)	Phenol (ug/L)	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	m,p-Xylenes (ug/L)	o-Xylene (ug/L)	Total Xylenes (ug/L)
	Industrial Land Use Screening Level			550		800	8.3	5.9		16	28000	1100000	2900	10	560000	24	2100	15000	1000	1600	720
	Unrestricted 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**	**Sample Date**																			
HB-MW-1	C	09/14/12		10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 UJ	0.35 U	1 U	1 U	2 U	1 U	ND
	C	09/14/12	FD	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U						
HW-MW-1	C	07/03/12														0.35 U	1 U	1 U	2 U	1 U	ND
	C	08/28/12														0.35 U	1 U	1 U	2 U	1 U	ND
MW-6	C	02/17/12		10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U			3 U
	C	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
	C	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
SHB-MW-2	C	11/07/13														0.35 U	1 U	1 U	2 U	1 U	
	C	02/23/14														0.35 U	1 U	1 U	2 U	1 U	
MW-5	D	02/17/12		10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U			3 U
	D	06/05/12		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
	D	08/31/12		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
NRP-MW-2	D	06/05/12		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
	D	08/31/12		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
NRP-MW-3	D	06/05/12		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
	D	06/05/12	FD	10 U	20 U	10 U	1 U	10 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U						
	D	08/30/12		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
REC6-MW-2	D	06/05/12		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
	D	08/30/12		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
	D	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 U						
	D	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						
REC7-MW-2	D	06/05/12		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
	D	08/30/12		10 U	20 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
	D	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						
	D	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						
TM-MW-1	D	11/06/13														0.35 U	1 U	1 U	2 U	1 U	
	D	02/26/14														0.35 U	1 U	1 U	2 U	1 U	
TM-MW-2	D	11/05/13		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	
	D	02/26/14		0.5 U	1 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	02/26/14	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	11/06/13														0.35 U	1 U	1 U	2 U	1 U	
	D	02/25/14														0.35 U	1 U	1 U	2	2.1	
TM-MW-5	D	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						
	D	02/26/14		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						
TM-MW-6	D	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 U	0.35 U	1 U	1 U	2 U	1 U	
	D	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	0.35 U	1 U	1 U	2 U	1 U	
UST69-MW-1	D	06/08/12														0.35 U	1 U	1 U	2 U	1 U	ND
	D	06/08/12	FD													0.35 U	1 U	1 U	2 U	1 U	ND
	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
REC7-MW-1	E	06/05/12		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
	E	08/30/12		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

Abbreviations:

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

Table 4-9 - Groundwater Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

			VOCs	1,2,4-Trimethylbenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethene (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	4-Chlorotoluene (ug/L)	Acetone (ug/L)	cis-1,2-Dichloroethene (DCE) (ug/L)	Isopropylbenzene (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Vinyl chloride (ug/L)
		Industrial Land Use Screening Level		61	80	21	280	4800	160		7200	16	800	940		1600		100		3.5
		Unrestricted Land Use Screening Level		28	80	21	130	4800	160		7200	16	720	94		720		100		0.5
Location	**Site Unit**	**Sample Date**																		
MW-1	A	02/17/12																		
	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 UJ	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
MW-2	A	02/17/12																		
	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 UJ	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
OMS-MW-1	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 UJ	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
REC1-MW-1	A	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	A	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	A	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
	A	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
	A	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
	A	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
REC1-MW-4	A	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
	A	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
	A	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	A	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	A	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	A	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	A	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	A	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-10	A	11/14/13				0.2 U														
	A	11/14/13	FD			0.2 U														
	A	02/20/14				0.05 U														
	A	02/20/14	FD			0.05 U														
REC7-MW-3	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	08/28/12		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	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	08/28/12		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	1 U	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
	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

Table 4-9 - Groundwater Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Sample Date		VOCs: 1,2,4-Trimethylbenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethene (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	4-Chlorotoluene (ug/L)	Acetone (ug/L)	cis-1,2-Dichloroethene (DCE) (ug/L)	Isopropylbenzene (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Vinyl chloride (ug/L)
Industrial Land Use Screening Level				61	80	21	280	4800	160		7200	16	800	940		1600		100		3.5
Unrestricted Land Use Screening Level				28	80	21	130	4800	160		7200	16	720	94		720		100		0.5
BA-MW-1	B	11/04/13				0.1 U															
	B	02/27/14				0.05 U															
BA-MW-2	B	11/15/13				0.2 U															
	B	02/25/14				0.05 U															
BA-MW-3	B	11/05/13				0.1 U															
	B	02/25/14				0.05 U															
BA-MW-4	B	11/05/13				0.1 U															
	B	02/25/14				0.05 U															
BA-MW-5	B	11/05/13				0.1 U															
	B	02/24/14				1 U															
BA-MW-7	B	11/04/13				0.1 U															
	B	02/23/14				0.05 U															
CMS-MW-1	B	07/02/12		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	1 U	0.2 U
	B	08/29/12		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	1 U	0.2 U
DA-MW-1	B	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	1 U	0.2 U
OPS-MW-1	B	11/07/13		1.5	1 U	1 U	5.8	12	1 U	1 U	110	1 U	1 U	5 U	1 U	110	1 U	1 U	1 U	1 U	0.23
	B	02/24/14		4.9	2.2	1 U	5.9	10 U	1 U	1 U	64	1 U	1 U	5 U	1 U	200	1 U	2	1 U	1 U	0.28
PM-MW-1	B	11/06/13				0.2 U															
	B	02/24/14				1 U															
PM-MW-2	B	11/15/13				0.2 U															
	B	02/25/14				0.05 U															
PM-MW-3	B	11/13/13				0.2 U															
	B	02/25/14				1 U															
PM-MW-4	B	11/18/13				0.2 U															
	B	02/23/14				0.05 U															
PM-MW-5	B	11/06/13				0.2 U															
	B	02/25/14				0.05 U															
PM-MW-6	B	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	1 U	0.2 U
	B	02/23/14		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	1 U	0.2 U
PM-MW-7	B	11/07/13		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	1 U	0.2 U
	B	11/07/13	FD	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	1 U	0.2 U
	B	02/24/14				0.05 U															
PM-MW-8	B	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	1 U	0.2 U
	B	02/24/14				0.05 U															
REC3-MW-1	B	06/07/12		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	1 U	0.2 U
	B	08/29/12		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	1 U	0.2 U
REC5-MW-1	B	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	1 U	0.2 U
	B	08/29/12		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	1 U	0.2 U
REC5-MW-1R	B	11/13/13				0.2 U															
	B	02/27/14				1 U															
UST68-MW-1	B	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	1 U	0.2 U
	B	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	1 U	0.2 U
UST70-MW-2	B	06/07/12		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	1 U	0.2 U
	B	08/29/12		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	1 U	0.2 U

Table 4-9 - Groundwater Data for VOCs and SVOCs

K-C Worldwide Site Upland Area

Location	Site Unit	Sample Date		VOCs	1,2,4-Trimethylbenzene (ug/L)	1,3,5-Trimethylbenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,1-Dichloroethene (ug/L)	2-Butanone (ug/L)	2-Chlorotoluene (ug/L)	4-Chlorotoluene (ug/L)	Acetone (ug/L)	cis-1,2-Dichloroethene (DCE) (ug/L)	Isopropylbenzene (ug/L)	Methylene chloride (ug/L)	n-Propylbenzene (ug/L)	p-Isopropyltoluene (ug/L)	sec-Butylbenzene (ug/L)	Styrene (ug/L)	tert-Butylbenzene (ug/L)	Vinyl chloride (ug/L)
		Industrial Land Use Screening Level			61	80	21	280	4800	160		7200	16	800	940		1600		100		3.5
		Unrestricted Land Use Screening Level			28	80	21	130	4800	160		7200	16	720	94		720		100		0.5
HB-MW-1	C	09/14/12			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
	C	09/14/12	FD				1 U														
HW-MW-1	C	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
	C	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
MW-6	C	02/17/12					1 U														
	C	06/07/12			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
	C	08/29/12			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
SHB-MW-2	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	***0.72***
	C	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	***0.71***
MW-5	D	02/17/12					1 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
	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
NRP-MW-2	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
NRP-MW-3	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	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
REC6-MW-2	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	08/30/12			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	11/07/13					0.2 U														
	D	02/24/14					0.05 U														
REC7-MW-2	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	08/30/12			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	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
TM-MW-2	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
	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	1 U	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	02/26/14					0.05 U														
TM-MW-6	D	11/07/13			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	02/24/14			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
UST69-MW-1	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
	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
REC7-MW-1	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
	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

Abbreviations:

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

Table 4-10 - Soil Data for PCBs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Total PCBs (mg/kg)
					Industrial Land Use Screening Level									10
					Unrestricted Land Use Screening Level									1
GF-B-15A	A	1	2.5		05/23/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	A	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
	A	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
OMS-B-1	A	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
	A	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
OMS-B-2	A	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
	A	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
OMS-B-3	A	0	1		07/05/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.1	0.1 U	***1.4***
	A	2	3		07/06/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.9	0.1 U	***2.2***
BA-B-1	B	5	5		11/13/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.032	0.02 U	0.092
BA-B-2	B	6	6		11/13/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	B	7	7		11/13/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	B	8	8	YES	11/13/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	B	12	12	YES	11/13/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
BA-MW-1	B	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
	B	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
BA-MW-2	B	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
BA-MW-3	B	2.5	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
BA-MW-4	B	3.5	3.5		10/28/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.021	0.081
CMS-B-1	B	1.75	2.75		07/06/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
	B	3.75	4.75	YES	07/06/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
CMS-B-2	B	2	3		07/06/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.3	0.6	***2.15***
	B	4	5	YES	07/06/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.4	0.2	0.85
CMS-B-3	B	2.25	3.25		07/06/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1.3	1	***2.55***
	B	4.25	5.25	YES	07/06/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	1	0.9	***2.15***
DAST-B01	B	3	3	YES	09/27/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
DAST-B02	B	3	3	YES	09/27/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
DAST-B04	B	3	3	YES	09/27/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11	0.15	0.51
DAST-B05	B	3	3	YES	09/27/13		1 U	1 U	1 U	1 U	1 U	1.1	1.5	***2.6***
DAST-B06	B	3	3	YES	09/27/13		10 U	10 U	10 U	10 U	10 U	0.97	1.1	***2.07***
DAST-B07	B	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-B10	B	4	4	YES	10/11/13		0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.04	0.074	0.161
DAST-S01	B	2	2		09/27/13		1 U	1 U	1 U	1 U	1 U	1.2	1.4	***5.1***
DAST-S03	B	2	2	YES	09/27/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
DAST-S04	B	2	2	YES	09/27/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.24	0.26	0.75
DAST-S05	B	2	2		09/27/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.77	0.78	***1.8***
DAST-S06	B	2	2		09/27/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
DAST-S07	B	2	2		09/27/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
DAST-S08	B	2	2		09/27/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
DAST-S09	B	2	2		09/27/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.11	0.1 U	0.41
DAST-S10	B	2	2		09/27/13		1 U	1 U	1 U	1 U	1 U	1.7	2	***6.2***
DAST-S11	B	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***
GF-B-8	B	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
	B	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
GF-B-12	B	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
	B	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
GF-B-13	B	2.25	3.75	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
	B	11.25	12.75	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
HDS-EX-BTM	B	4	4		09/12/13		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		09/12/13		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		09/12/13		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		09/12/13		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		09/12/13		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
PM-B-1	B	1.5	1.5		11/20/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	B	6	6		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
	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	ND
PM-B-2	B	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-3	B	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-4	B	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
	B	5.5	5.5		11/13/13		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	2	2		11/20/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.26	0.19	0.5
	B	6	6	YES	11/20/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.15	0.02 U	0.21
PM-B-7	B	2.5	2.5		11/20/13		0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	3.7	1.5	***5.25***
	B	5	5	YES	11/20/13		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		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
	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	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	ND
	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	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	0.031	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	0.04	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	ND
	B	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

Table 4-10 - Soil Data for PCBs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Total PCBs (mg/kg)
Industrial Land Use Screening Level														10
Unrestricted Land Use Screening Level														1
PM-MW-2	B	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
	B	3	3		11/13/13	FD	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	B	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	B	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
	B	3	3		10/30/13	FD	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	B	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	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
	B	2.5	2.5		10/28/13	FD	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	B	1.5	1.5		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-MW-8	B	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	B	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	B	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	B	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	B	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	B	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
	B	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	B	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
	B	1	1		09/30/13	FD	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
RCD-S07	B	1.5	1.5		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-S09	B	2	2		10/11/13		0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	0.019 U	ND
REC3-MW-1	B	8.5	9.5	YES	06/05/12		0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	ND
CSB-B-2	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
	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	C	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	C	4.25	5.25	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
DP-20	C	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	C	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	C	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	2.75	4.25		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
	C	9.25	10.75	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
	C	9.25	10.75	YES	06/28/12	FD	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	1	2.5		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
	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	C	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	C	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	C	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	C	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
HW-B-1	C	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
	C	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	9.5	10.5	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
HW-B-2	C	3.25	4.25		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	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
	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
HWC-1	C	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
	C	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	C	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	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	C	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	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	C	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	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
HW-MW-1	C	3.25	4.25		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	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
	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
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
GF-B-3	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
	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		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	8	9.5	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-6	D	5.5	7	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	12	13.5	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	24.5	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
MW-5	D	6	7		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
TM-B-1	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
	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
	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	5.5	5.5	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
	D	7	7	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

Table 4-10 - Soil Data for PCBs

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Total PCBs (mg/kg)
Industrial Land Use Screening Level													10
Unrestricted Land Use Screening Level													1
TM-B-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
	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
TM-B-5	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
	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-B-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
	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-8	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
	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-B-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
	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
	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
	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	E	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	E	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:

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

Table 4-11 - Soil Data for PCB Congeners

K-C Worldwide Site Upland Area

Chemical Name	Unsaturated Soil - Industrial Land Use Screening Level	***Unsaturated Soil - Unrestricted Land Use Screening Level***	BA-MW-2 (2 ft.) 10/29/13	PM-B6 (2 ft.) 11/20/13	PM-B7 (2.5 ft.) 11/20/13
PCBs Aroclors					
Aroclor 1016 in mg/kg			0.16 J	0.02 U	0.02 U
Aroclor 1221 in mg/kg			0.02 U	0.02 U	0.02 U
Aroclor 1232 in mg/kg			0.02 U	0.02 U	0.02 U
Aroclor 1242 in mg/kg			0.02 U	0.02 U	0.02 U
Aroclor 1248 in mg/kg			0.02 U	0.02 U	0.02 U
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					
PCB 8 in mg/kg			0.019	0.0028 U	0.003 U
PCB 18 in mg/kg			0.019	0.0028 U	0.003 U
PCB 28 in mg/kg			0.019	0.0028 U	0.003 U
PCB 37 in mg/kg			0.0095	0.0028 U	0.015 U
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	0.12 U
PCB 70 in mg/kg			0.0073	0.0064	0.18
PCB 74 in mg/kg			0.013 J	0.0028 U	0.04 U
PCB 77 in mg/kg			0.0027 U	0.0047 U	0.094 U
PCB 81 in mg/kg			0.0091 U	0.017 U	0.4 U
PCB 87 in mg/kg			0.0064	0.011	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 J
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 U
PCB 126 in mg/kg			0.0027 U	0.0028 U	0.0033 U
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 J
PCB 153 in mg/kg			0.0092 J	0.019 J	0.38 J
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 J
PCB 168 in mg/kg			0.0027 UJ	0.0028 U	0.003 U
PCB 169 in mg/kg			0.0027 U	0.0028 U	0.003 U
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			0.0027 U	0.0029	0.074
PCB 189 in mg/kg			0.0027 U	0.0028 U	0.0037
PCB 194 in mg/kg			0.0027 U	0.0028 U	0.03
PCB 195 in mg/kg			0.0027 U	0.0028 U	0.012
PCB 201 in mg/kg			0.0027 U	0.0028 U	0.0038 U
PCB 206 in mg/kg			0.0027 U	0.0028 U	0.0062
PCB 209 in mg/kg			0.0027 U	0.0028 U	0.003 U
Total PCBs (Sum of Congeners) in mg/kg	10	1	0.26	0.26	***5.36***

Abbreviations:

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

Table 4-12 - Soil Data for Dioxins/Furans

K-C Worldwide Site Upland Area

Location	Site Unit	Start Depth	End Depth	Saturated?	Sample Date		Total 2,3,7,8 TCDD TEQ (ND = 1/2 RDL) (mg/kg)	2,3,7,8-TCDD (mg/kg)	1,2,3,7,8-PeCDD (mg/kg)	1,2,3,4,7,8-HxCDD (mg/kg)	1,2,3,6,7,8-HxCDD (mg/kg)	1,2,3,7,8,9-HxCDD (mg/kg)	1,2,3,4,6,7,8-HpCDD (mg/kg)	OCDD (mg/kg)	2,3,7,8-TCDF (mg/kg)	2,3,4,7,8-PeCDF (mg/kg)	1,2,3,7,8-PeCDF (mg/kg)	1,2,3,4,7,8-HxCDF (mg/kg)	1,2,3,6,7,8-HxCDF (mg/kg)	1,2,3,7,8,9-HxCDF (mg/kg)	2,3,4,6,7,8-HxCDF (mg/kg)	1,2,3,4,6,7,8-HpCDF (mg/kg)	1,2,3,4,7,8,9-HpCDF (mg/kg)	OCDF (mg/kg)
					Industrial Land Use Soil Screening Level		6.25E-06																	
					Unrestricted Land Use Soil Screening Level		6.25E-06																	
GF-B-15A	A	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	B	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	B	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	B	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
BA-MW-2	B	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
	B	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	B	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
BA-MW-4	B	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
	B	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
BBH-B01	B	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
	B	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	B	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	B	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	B	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	B	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	B	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
GF-B-13	B	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
	B	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	B	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
	B	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	B	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	B	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	B	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	B	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	C	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
	C	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	C	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
	C	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	C	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
	C	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
	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:

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

Table 4-13 - Data for Recycled Material Samples

K-C Worldwide Site Upland Area

			TPH				Metals											SPLP Metals
			Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	SPLP Arsenic (mg/L)
Unsaturated Soil, Industrial Land Use Screening Level			100	2000	2000	2000	1400	20	14	67	36	118	0.1	48	1	18000	35	100	
Unsaturated Soil, Unrestricted Land 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	
CONC-SP03	Full Sample	10/23/13	2 U	50 U	990	ND	1.29	1 U	1.2	22.9	1.4	4.19	0.1 U	24.7	1 U	1 U	1 U	4.86	
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	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	1 U	1 U	31.1	
RM-A4	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
	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
RM-A5	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
	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
RM-B2-SE	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	
	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	8.92	18.1	1 U	20.2	30.6	116	0.17	15.8	1 U	1 U	1 U	193	
RM-B3	Full Sample	12/06/13		25 U	370	383	4.7	5.4	0.5 U	5.7	14	15	0.061	6.9	0.5 U	0.5 U	0.5 U	81	
	Agg: 82%	12/06/13		50 U	250 U	ND	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	18.4	45.6	61.4	0.11	20.7	1 U	1 U	1 U	325	
RM-B3-NW	Full Sample	12/11/13		25 U	270	283	***10***	19	0.5 U	8.3	19	15	0.05 U	9.6	0.5 U	0.5 U	0.5 U	74	
	Agg: 81%	12/11/13		50 U	250 U	ND	8.56	16	1 U	6.37	14.9	9.34	0.1 U	7.55	1 U	1 U	1 U	52.8	
	Fines: 19%	12/11/13		50 U	900	925	18	30.7	1 U	16.4	35.2	36.7	0.1 U	18.5	1 U	1 U	1 U	167	
RM-B3-SW	Full Sample	12/11/13		25 U	240	253	4.8	8.8	0.5 U	7.6	15	12	0.05 U	10	0.5 U	0.5 U	0.5 U	49	
	Agg: 79%	12/11/13		50 U	250 U	ND	3.89	8.29	1 U	5.37	11.6	5.79	0.1 U	6.52	1 U	1 U	1 U	35.1	
	Fines: 21%	12/11/13		50 U	670	695	8.4	10.6	1 U	16.2	25.8	34	0.1 U	23.3	1 U	1 U	1 U	103	
RM-B4	Full Sample	12/06/13		25 U	390	403	***21***	***29***	0.5 U	7.4	24	19	0.05 U	7.8	0.5 U	0.5 U	0.5 U	***110***	0.0025 U
	Agg: 79%	12/06/13		50 U	250 U	ND	20.8	29.5	1 U	4.45	20.2	5.49	0.1 U	4.61	1 U	1 U	1 U	99.5	0.005 U
	Fines: 21%	12/06/13		50 U	1400	1420	20.1	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
RM-B5	Full Sample	12/06/13		25 U	260	263	***13***	***21***	0.5 U	8.2	***39***	12	0.05 U	9.2	0.5 U	0.5 U	0.5 U	***100***	
	Agg: 85%	12/06/13		50 U	250 U	ND	14.1	22	1 U	6.27	40.5	9.14	0.1 U	6.91	1 U	1 U	1 U	102	
	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	
RM-B6	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***	
	Agg: 81%	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	
	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	
RM-C3	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	
	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	
	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	
RM-C3-NW	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***	
	Agg: 60%	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	
RM-C4	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	
	Agg: 83%	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	

Table 4-13 - Data for Recycled Material Samples

K-C Worldwide Site Upland Area

				TPH				Metals											SPLP Metals
				Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	SPLP Arsenic (mg/L)
Unsaturated Soil, Industrial Land Use Screening Level				100	2000	2000	2000	1400	20	14	67	36	118	0.1	48	1	18000	35	100	
Unsaturated Soil, Unrestricted Land Use Screening Level				100	200	2000	2000	5	20	4	48	36	50	0.1	48	1	2	1	86	
Location	**Fraction**	**Sample Date**																		
RM-C5	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
	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
RM-D2-NE	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***	
	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	
RM-D3	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***	
	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	
	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	
RM-D4	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
	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
	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
RM-D5	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	
	Agg: 80%	12/11/13			50 U	250 U	ND	1.97	1.97	1 U	2.55	3.85	3.77	0.1 U	4.49	1 U	1 U	1 U	14.2	
	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	278	
RM-E1-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	0.5 U	***430***	
	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	
RM-E1-SE	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***	
	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	
RM-E2	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***	
	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	
RM-E2-NW	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***	
	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	
RM-E3	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***	
	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	
RM-E4	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***	
	Agg: 69%	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	
	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	
RM-E5	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
	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
	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	
RM-F2	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	
	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	
	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	
RM-F3	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
	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
RM-F4	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	
	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	
	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	

Table 4-13 - Data for Recycled Material Samples

K-C Worldwide Site Upland Area

			TPH				Metals											SPLP Metals
			Gasoline Range Hydrocarbons (mg/kg)	Diesel Range Hydrocarbons (mg/kg)	Oil Range Hydrocarbons (mg/kg)	Total Petroleum Hydrocarbons (D+O Range) (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Cadmium (mg/kg)	Chromium (Total) (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Thallium (mg/kg)	Zinc (mg/kg)	SPLP Arsenic (mg/L)
Unsaturated Soil, Industrial Land Use Screening Level			100	2000	2000	2000	1400	20	14	67	36	118	0.1	48	1	18000	35	100	
Unsaturated Soil, Unrestricted Land Use Screening Level			100	200	2000	2000	5	20	4	48	36	50	0.1	48	1	2	1	86	
Location	**Fraction**	**Sample Date**																	
RM-F5	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***	
	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	
RM-G2	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***	
	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	
RM-G3	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	
	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	
RM-G4	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
	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
RM-G5	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***	
	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	
RM-H2	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	
	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	
RM-H3	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	
	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	
RM-H4	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***	
	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	
RM-H5	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	
	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	
RM-I2-NW	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	
	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	
	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	
RM-I2-SE	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
	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
RM-I3	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***	
	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	
RM-I4	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***	
	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	
RM-I5	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
	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
RM-J3-NW	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***	
	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:

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

Table 4-13 - Data for Recycled Material Samples

K-C Worldwide Site Upland Area

			ncPAHs										cPAHs							
			Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)	Benz[a]anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)
Unsaturated Soil, Industrial Land Use Screening Level			210000		1100000		140000	140000		110000	14000	70000								7.9
Unsaturated Soil, Unrestricted Land Use Screening Level			20		24000		3200	30		2400	320	1600								0.14
Location	**Fraction**	**Sample Date**																		
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
RM-A4	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***
	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
RM-A5	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***
	Agg: 77%	12/06/13	0.023	0.01 U	0.061	0.027	0.17	0.031	0.27	0.25	0.018	0.01 U	0.1	0.06	0.07	0.024	0.14	0.01 U	0.028	0.0841
	Fines: 23%	12/06/13	2.9	0.5 U	5.8	2.3	13	2.8	22	27	1.4	1.9	7.5	4.9	5.3	2.1	9.7	0.76	2.4	6.8
RM-B2-SE	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***
	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
RM-B3	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***
	Agg: 82%	12/06/13	0.04	0.01 U	0.086	0.063	0.3	0.043	0.38	0.39	0.031	0.044	0.16	0.11	0.13	0.055	0.2	0.021	0.068	0.155
	Fines: 18%	12/06/13	2.6	0.5 U	5.1	3	14	2.9	22	20	2.7	4.8	7.9	5.8	6.6	2.3	9.4	0.92	3.1	7.98
RM-B3-NW	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	0.052 U	0.31	***0.798***
	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
RM-B3-SW	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***
	Agg: 79%	12/11/13	0.01 U	0.01 U	0.02	0.021	0.08	0.01 U	0.09	0.11	0.01 U	0.01 U	0.044	0.031	0.039	0.016	0.056	0.01 U	0.021	0.0441
	Fines: 21%	12/11/13	0.61	0.5 U	1.4	0.95	4.9	0.72	5.4	6	0.5 U	1 J	2.6	1.9	2.3	0.81	3.1	0.5 UJ	0.99	2.63
RM-B4	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***
	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
RM-B5	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***
	Agg: 85%	12/06/13	0.01 U	0.01 U	0.018	0.013	0.061	0.01 U	0.078	0.091	0.01 U	0.01 U	0.038	0.023	0.025	0.011	0.054	0.01 U	0.012	0.0326
	Fines: 15%	12/06/13	0.72	0.5 U	1.7	0.8	4.3	0.78	6.5	7.3	0.5 U	0.5 U	2.6	1.7	1.8	0.62	3.5	0.5 U	0.83	2.35
RM-B6	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***
	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
RM-C3	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%	12/11/13	0.024	0.01 U	0.066	0.066	0.26	0.032	0.3	0.39	0.02	0.022	0.15	0.12	0.14	0.059	0.2	0.023	0.071	0.166
	Fines: 24%	12/11/13	2.1	0.5 U	4.4	3.4	13	2.5	18	23	2.4	3.8	8.8	6.5	7.5	2.7	11	1	3.7	8.98
	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
RM-C3-NW	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***
	Agg: 60%	12/11/13	0.011	0.01 U	0.024	0.032	0.12	0.01	0.094	0.16	0.01 U	0.01 U	0.068	0.054	0.062	0.023	0.086	0.011	0.03	0.0743
	Fines: 40%	12/11/13	0.5 U	0.5 U	0.96	0.93	4.2	0.5 U	3.6	5.9	0.5 U	0.61	2.4	1.7	2	0.72	2.8	0.5 U	1	2.37
RM-C4	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***
	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-C Worldwide Site Upland Area

				ncPAHs										cPAHs							
				Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)	Benz[a]anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)
Unsaturated Soil, Industrial Land Use Screening Level				210000		1100000		140000	140000		110000	14000	70000								7.9
Unsaturated Soil, Unrestricted Land Use Screening Level				20		24000		3200	30		2400	320	1600								0.14
Location	**Fraction**	**Sample Date**																			
RM-C5	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***
	Agg: 79%	12/11/13		0.049	0.01 U	0.074	0.028	0.19	0.043	0.32	0.23	0.022	0.018	0.081	0.05	0.057	0.024	0.1	0.01 U	0.028	0.0705
	Fines: 21%	12/11/13		3.6	0.5 U	6	1.9	14	3.3	24	19	2.1	2.5	6.5	4.2	4.7	1.7	8.1	0.64	2	5.84
RM-D2-NE	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***
	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%	12/11/13		0.98	0.5 U	1.8	0.56	4.4	0.99	7.1	6.3	0.68	0.58	2.2	1.4	1.8	0.68	2.8	0.5 U	0.6	1.98
RM-D3	Full Sample	12/11/13		0.61	0.059 U	1.2	0.69	3.2	0.57	5.1	4.7	0.35	0.39	1.8	1.2	1.3	0.52	2.3	0.23	0.72	***1.68***
	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	12/11/13		0.88	0.061 U	1.6	0.52	3.5	0.75	6.1	4.7	0.51	0.62	1.7	1.1	1.2	0.42	2.2	0.18	0.54	***1.53***
	Agg: 77%	12/11/13		0.012	0.01 U	0.027	0.015	0.078	0.012	0.11	0.12	0.01 U	0.01 U	0.04	0.025	0.031	0.011	0.052	0.01 U	0.015	0.0357
	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
RM-D5	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***
	Agg: 80%	12/11/13		0.023	0.01 U	0.045	0.022	0.12	0.023	0.19	0.17	0.01 U	0.01 U	0.062	0.039	0.045	0.018	0.081	0.01 U	0.023	0.0551
	Fines: 20%	12/11/13		7.4	0.5 U	12	4.1	25	6.2	49 J	32	4.6	6	13	7.9	8.3	3	16	1.3	4.2	11
RM-E1-NE	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
	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%	12/11/13		0.13	0.05 U	0.13	0.15	0.73	0.059	0.5	0.92	0.05 U	0.053	0.32	0.23	0.29	0.1	0.42	0.055	0.15	0.326
RM-E1-SE	Full Sample	12/11/13		0.056	0.01 U	0.058	0.05	0.19	0.035	0.26	0.27	0.029	0.048	0.1	0.076	0.097	0.043	0.14	0.018	0.053	0.109
	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	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	12/11/13		1.0	0.072	1.9	0.88	5.0	0.97	7.6	6.8	0.48	0.79	2.6	1.8	2.1	0.76	2.9	0.29	0.96	***2.5***
	Agg: 74%	12/11/13		0.12	0.01	0.23	0.13	0.74	0.12	0.84	0.74	0.056	0.081	0.37	0.26	0.3	0.12	0.45	0.041	0.14	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
RM-E2-NW	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
	Agg: 70%	12/11/13		0.01 U	0.01 U	0.01 U	0.01 U	0.042	0.01 U	0.036	0.055	0.01 U	0.01 U	0.021	0.014	0.019	0.01 U	0.028	0.01 U	0.011	0.0204
	Fines: 30%	12/11/13		0.11	0.05 U	0.17	0.15	0.64	0.083	0.62	0.89	0.05 U	0.053	0.34	0.25	0.28	0.1	0.43	0.05 U	0.15	0.344
RM-E3	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***
	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%	12/12/13		3.6	0.5 U	6	2.5	16	3.2	25	20	1.8	2.5	7.8	5.3	6.1	2.2	9.3	0.82	2.8	7.37
RM-E4	Full Sample	12/12/13		1.1	0.081 U	2.0	0.68	4.8	1.0	8.0	6.1	0.53	0.5	2.3	1.4	1.6	0.52	2.8	0.21	0.74	***1.97***
	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%	12/12/13		3.4	0.5 U	6.3	2.1	15	3.2	25	19	1.7	1.6	7.2	4.4	4.9	1.6	8.8	0.66	2.3	6.15
RM-E5	Full Sample	12/12/13		1.0	0.071 U	1.8	0.78	4.0	0.85	6.8	5.7	0.28	0.36	2.0	1.4	1.6	0.54	2.5	0.27	0.79	1.95
	Agg: 73%	12/12/13		0.051	0.01 U	0.097	0.039	0.3	0.052	0.39	0.38	0.013	0.013	0.13	0.086	0.1	0.038	0.17	0.013	0.042	0.12
	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
	Full Sample	12/12/13	FD	2.7	0.1 U	5.0	1.5	11	2.3	19	14	0.76	0.88	5.0	3.2	3.5	1.3	5.9	0.5	1.6	***4.45***
	Agg: 60%	12/12/13	FD	0.24	0.01 U	0.37	0.13	0.87	0.2	1.4	1	0.074	0.073	0.41	0.26	0.29	0.11	0.5	0.041	0.14	0.364
	Fines: 40%	12/12/13	FD	6.3	0.5 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
RM-F2	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***
	Agg: 79%	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%	12/11/13		1.1	0.5 U	2	1.1	6	0.99	7.4	8.2	0.53	1.1	3.1	2	2.3	0.85	3.7	0.5 U	1.1	2.8
RM-F3	Full Sample	12/12/13		1.2	0.14	2.5	1.5	6.1	1.3	9.8	8.8	0.88	1.7	3.7	2.8	3.0	1.2	4.6	0.5	1.6	***3.85***
	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%	12/12/13		5.6	0.6	11	6.6	26	5.7	44	39	3.8	7.4	16	12	13	5.1	20	2.2	7.1	16.5
RM-F4	Full Sample	12/12/13		0.79	0.059 U	1.3	0.58	3.5	0.59	4.7	4.7	0.28	0.39	1.7	1.1	1.2	0.45	2.1	0.19	0.59	***1.53***
	Agg: 78%	12/12/13		0.14	0.01 U	0.27	0.1	0.78	0.14	1	0.97	0.046	0.049	0.35	0.22	0.26	0.1	0.43	0.035	0.11	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

			ncPAHs										cPAHs							
			Acenaphthene (mg/kg)	Acenaphthylene (mg/kg)	Anthracene (mg/kg)	Benzo(g,h,i)perylene (mg/kg)	Fluoranthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Pyrene (mg/kg)	2-Methylnaphthalene (mg/kg)	Naphthalene (mg/kg)	Benz[a]anthracene (mg/kg)	Benzo(a)pyrene (mg/kg)	Benzo(b)fluoranthene (mg/kg)	Benzo(k)fluoranthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h)anthracene (mg/kg)	Indeno(1,2,3-cd)pyrene (mg/kg)	Total cPAHs TEQ (mg/kg)
Unsaturated Soil, Industrial Land Use Screening Level			210000		1100000		140000	140000		110000	14000	70000								7.9
Unsaturated Soil, Unrestricted Land Use Screening Level			20		24000		3200	30		2400	320	1600								0.14
Location	**Fraction**	**Sample Date**																		
RM-F5	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***
	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	12/11/13	0.17	0.08 U	0.32	0.19	1.3	0.08 U	1.2	1.6	0.08 U	0.08 U	0.55	0.39	0.46	0.18	0.68	0.08 U	0.22	***0.542***
	Agg: 71%	12/11/13	0.022	0.02 U	0.041	0.037	0.15	0.02 U	0.15	0.2	0.02 U	0.02 U	0.081	0.06	0.073	0.029	0.1	0.02 U	0.034	0.0837
	Fines: 29%	12/11/13	0.52	0.5 U	1	0.58	4	0.5 U	3.6	4.9	0.5 U	0.5 U	1.7	1.2	1.4	0.54	2.1	0.5 U	0.69	1.68
RM-G3	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***
	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
RM-G4	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***
	Agg: 70%	12/12/13	0.14	0.01 U	0.23	0.083	0.56	0.11	0.84	0.65	0.043	0.061	0.25	0.16	0.19	0.075	0.3	0.028	0.097	0.227
	Fines: 30%	12/12/13	6.3	0.5 U	9.8	3.1	20	4.6	36	27	1.9	3.2	9.3	6.1	6.9	2.6	11	1	3.3	8.52
RM-G5	Full Sample	12/12/13	0.59	0.061 U	0.99	0.49	3.1	0.41	3.6	3.4	0.073	0.27	1.4	0.88	1.0	0.39	1.6	0.15	0.51	***1.24***
	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
RM-H2	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***
	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	4.2	4.8	2	7.5	0.62	2.2	5.89
RM-H3	Full Sample	12/12/13	0.79	0.059 U	1.3	0.42	3.5	0.62	4.9	3.8	0.13	0.17	1.4	0.84	1.0	0.36	1.6	0.13	0.44	***1.19***
	Agg: 78%	12/12/13	0.048	0.01 U	0.088	0.027	0.27	0.039	0.32	0.36	0.01 U	0.01 U	0.11	0.066	0.083	0.034	0.12	0.01 U	0.031	0.0935
	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
RM-H4	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***
	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
RM-H5	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***
	Agg: 74%	12/12/13	0.12	0.01 U	0.19	0.07	0.5	0.084	0.71	0.65	0.016	0.012	0.23	0.14	0.17	0.065	0.27	0.023	0.075	0.199
	Fines: 26%	12/12/13	1.7	0.5 U	2.8	0.97	6	1.2	9.6	9.1	0.5 U	0.5 U	3	1.9	2.1	0.85	3.3	0.5 U	0.95	2.65
RM-I2-NW	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
	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
	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%	12/11/13 FD	2.4	0.5 U	6	2.4	13	2.4	23	20	1.1	1.1	7.6	4.9	5	1.9	10	0.78	2.4	6.77
RM-I2-SE	Full Sample	12/11/13	0.81	0.068 U	1.7	0.65	3.6	0.81	6.9	5.2	0.48	0.34	2.1	1.3	1.3	0.44	2.9	0.21	0.64	***1.8***
	Agg: 76%	12/11/13	0.051	0.02 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
RM-I3	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***
	Agg: 62%	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	4.9	0.5 U	1.2	3.38
RM-I4	Full Sample	12/12/13	0.58	0.054 U	0.99	0.43	2.8	0.4	3.5	3.3	0.06	0.12	1.2	0.76	0.89	0.35	1.5	0.14	0.45	***1.08***
	Agg: 80%	12/12/13	0.095	0.01 U	0.16	0.057	0.47	0.071	0.6	0.62	0.012	0.016	0.21	0.13	0.16	0.062	0.25	0.021	0.063	0.184
	Fines: 20%	12/12/13	2.5	0.5 U	4.3	1.9	12	1.7	15	14	0.5 U	0.52	5.1	3.3	3.8	1.5	6.3	0.64	2	4.67
RM-I5	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***
	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
RM-J3-NW	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***
	Agg: 73%	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
	Fines: 27%	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	6.14

Abbreviations:

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

Table 4-13 - Data for Recycled Material Samples

K-C Worldwide Site Upland Area

			non-PAH SVOCs													BTEX (VOCs)				
			2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Isophorone (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)
Unsaturated Soil, Industrial Land Use Screening Level			70000		350000	69000	9400		3500	2800000		350000	140000	4.5	1100000	2400	350000	280000	700000	700000
Unsaturated Soil, Unrestricted Land Use Screening Level			1600		8000	530	71		80	100	200	200	1100	2.5	30	18	8000	200	16000	16000
Location	**Fraction**	**Sample Date**																		
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
RM-A4	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					
	Agg: 74%	12/03/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.48	0.36	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 U					
	Fines: 26%	12/03/13	25 U	50 U	25 U	25 U	40 U	25 U	2.8	25 U	25 U	25 U	2.5 U	25 U	25 U					
RM-A5	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					
	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					
RM-B2-SE	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					
	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%	12/11/13	2.5 UJ	5 UJ	2.5 U	2.5 U	4 U	2.5 U	0.25 U	2.5 U	2.5 U	2.5 U	0.25 U	2.5 UJ	2.5 UJ					
RM-B3	Full Sample	12/06/13	0.49 U	0.98 U	0.49 U	0.49 U	0.79 U	0.49 U	0.4	0.49 U	0.49 U	0.49 U	0.049 U	0.49 U	0.49 U					
	Agg: 82%	12/06/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.031	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 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					
RM-B3-NW	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					
	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	12/11/13	0.56 U	1.1 U	0.56 U	0.56 U	0.9 U	0.56 U	0.11	0.56 U	0.56 U	0.56 U	0.056 U	0.56 U	0.56 U					
	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	0.51	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-B4	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					
	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					
	Agg: 85%	12/06/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.63 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: 15%	12/06/13	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					
RM-B6	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					
	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					
RM-C3	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					
	Fines: 24%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	1.9	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
	Full Sample	12/11/13 FD	0.64 U	1.3 U	0.64 U	0.64 U	1.0 U	0.64 U	0.32	0.64 U	0.64 U	0.64 U	0.064 U	0.64 U	0.64 U					
	Agg: 76%	12/11/13 FD	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: 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					
RM-C3-NW	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					
	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%	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					
RM-C4	Full Sample	12/11/13	0.47 U	0.93 U	0.47 U	0.47 U	0.75 U	0.47 U	0.5	0.47 U	0.47 U	0.47 U	0.047 U	0.47 U	0.47 U					
	Agg: 83%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.049	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	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

K-C Worldwide Site Upland Area

			non-PAH SVOCs													BTEX (VOCs)					
			2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Isophorone (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)
Unsaturated Soil, Industrial Land Use Screening Level			70000		350000	69000	9400		3500	2800000		350000	140000	4.5	1100000	2400	350000	280000	700000	700000
Unsaturated Soil, Unrestricted Land Use Screening Level			1600		8000	530	71		80	100	200	200	1100	2.5	30	18	8000	200	16000	16000
Location	**Fraction**	**Sample Date**																		
RM-C5	Full Sample	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					
	Agg: 79%	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					
	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					
RM-D2-NE	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					
	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					
	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	12/11/13	0.59 U	1.2 U	0.59 U	0.59 U	0.94 U	0.59 U	0.35	0.59 U	0.59 U	0.59 U	0.059 U	0.59 U	0.59 U					
	Agg: 78%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.031	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	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	0.5 U	5 UJ	5 UJ					
RM-D4	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					
	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					
RM-D5	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					
	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%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	3.9	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-E1-NE	Full Sample	12/11/13	0.092 U	0.18 U	0.092 U	0.092 U	0.36	0.092 U	0.0092 U	0.092 U	0.15	0.092 U	0.0092 U	0.092 U	0.092 U					
	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%	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					
RM-E1-SE	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					
	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					
	Agg: 74%	12/11/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1	0.087	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 26%	12/11/13	5 UJ	10 UJ	5 U	5 U	8 U	5 UJ	2.5	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-E2-NW	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					
	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					
	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					
RM-E3	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					
	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%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	2.2	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-E4	Full Sample	12/12/13	0.81 U	1.6 U	0.81 U	0.81 U	1.3 U	0.81 U	0.51	0.81 U	0.81 U	0.81 U	0.081 U	0.81 U	0.81 U					
	Agg: 69%	12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.021	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 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					
RM-E5	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					
	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	12/12/13 FD	1.0 U	2.1 U	1.0 U	1.0 U	4.8	1.1	1.4	1.0 U	1.0 U	1.0 U	0.1 U	1.0 U	1.0 U					
	Agg: 60%	12/12/13 FD	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.14	0.13	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 40%	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					
RM-F2	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					
	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					
RM-F3	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					
	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%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	4.2	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-F4	Full Sample	12/12/13	0.59 U	1.2 U	0.59 U	19	8.9 U	0.59 U	0.34	0.59 U	0.59 U	0.59 U	0.059 U	0.59 U	0.59 U					
	Agg: 78%	12/12/13	0.1 U	0.2 U	0.1 U	0.1 U	0.16 U	0.1 U	0.075	0.1 U	0.1 U	0.1 U	0.01 U	0.1 U	0.1 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					

Table 4-13 - Data for Recycled Material Samples

K-C Worldwide Site Upland Area

			non-PAH SVOCs													BTEX (VOCs)					
			2,4-Dimethylphenol (mg/kg)	3 & 4 Methylphenol (mg/kg)	Benzyl alcohol (mg/kg)	Benzyl butyl phthalate (mg/kg)	Bis(2-ethylhexyl) phthalate (mg/kg)	Carbazole (mg/kg)	Dibenzofuran (mg/kg)	Diethyl phthalate (mg/kg)	Dimethyl phthalate (mg/kg)	Di-n-butyl phthalate (mg/kg)	Isophorone (mg/kg)	Pentachlorophenol (mg/kg)	Phenol (mg/kg)	Benzene (mg/kg)	Ethylbenzene (mg/kg)	Toluene (mg/kg)	m,p-Xylenes (mg/kg)	o-Xylene (mg/kg)
Unsaturated Soil, Industrial Land Use Screening Level			70000		350000	69000	9400		3500	2800000		350000	140000	4.5	1100000	2400	350000	280000	700000	700000
Unsaturated Soil, Unrestricted Land Use Screening Level			1600		8000	530	71		80	100	200	200	1100	2.5	30	18	8000	200	16000	16000
Location	**Fraction**	**Sample Date**																		
RM-F5	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					
	Agg: 73%	12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1	0.094	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 27%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	3.1	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-G2	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					
	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					
RM-G3	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					
	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%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	2.5	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-G4	Full Sample	12/12/13	0.78 U	1.6 U	0.78 U	0.78 U	1.3 U	0.82	1.0	0.78 U	0.78 U	0.78 U	0.078 U	0.78 U	0.78 U					
	Agg: 70%	12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1	0.08	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	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					
RM-G5	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					
	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					
RM-H2	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					
	Agg: 83%	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%	12/11/13	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-H3	Full Sample	12/12/13	0.59 U	1.2 U	0.59 U	0.59 U	0.94 U	0.59 U	0.39	0.59 U	0.59 U	0.59 U	0.059 U	0.59 U	0.59 U					
	Agg: 78%	12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.022	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	1.7	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-H4	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					
	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					
RM-H5	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					
	Agg: 74%	12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.25 U	0.1 U	0.053	0.1 U	0.1 U	0.1 U	0.01 U	0.1 UJ	0.1 UJ					
	Fines: 26%	12/12/13	5 UJ	10 UJ	5 U	5 U	8 U	5 U	0.68	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-I2-NW	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					
	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					
	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%	12/11/13 FD	5 UJ	10 UJ	5 U	5 U	9.3 U	5 U	0.93	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-I2-SE	Full Sample	12/11/13	0.68 U	1.4 U	0.68 U	0.68 U	1.1 U	0.68 U	0.32	0.68 U	0.68 U	0.68 U	0.068 U	0.68 U	0.68 U					
	Agg: 76%	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: 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					
RM-I3	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					
	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					
RM-I4	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					
	Agg: 80%	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					
	Fines: 20%	12/12/13	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					
RM-I5	Full Sample	12/12/13	0.61 U	1.2 U	0.61 U	0.61 U	0.98 U	0.61 U	0.37	0.61 U	0.61 U	0.61 U	0.061 U	0.61 U	0.61 U					
	Agg: 77%	12/12/13	0.1 UJ	0.2 UJ	0.1 U	0.1 U	0.16 U	0.1 U	0.12	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	1.2	5 U	5 U	5 U	0.5 U	5 UJ	5 UJ					
RM-J3-NW	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					
	Agg: 73%	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:

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

Table 4-13 - Data for Recycled Material Samples

K-C Worldwide Site Upland Area

			Other VOCs																	PCBs							
			1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Trichlorofluoromethane (mg/kg)	Vinyl chloride (mg/kg)	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Total PCBs (mg/kg)
Unsaturated Soil, Industrial Land Use Screening Level				35000	24000	180000	2100000	70000			3200000	7000	350000	21000	350000	350000	350000	700000	350000	1100000	88								10
Unsaturated Soil, Unrestricted Land Use Screening Level				800	20	4000	48000	1600			72000	160	8000	480	8000	8000	8000	300	8000	24000	0.67								1
Location	**Fraction**	**Sample Date**																										
CONC-SP01	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	0.05 U	0.05 U	0.5 U	0.05 U	0.05 U	0.22	0.02 U	0.02 U	0.02 U	0.02 U	0.24	0.19	ND
CONC-SP02	Full Sample	10/23/13	0.42	0.14	0.05 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	0.089	0.05 U	0.05 U	0.05 U	0.092	0.05 U	0.5 U	0.05 U	0.22	0.02 U	0.02 U	0.02 U	0.02 U	0.33	0.19	ND
CONC-SP03	Full Sample	10/23/13	0.05 U	0.05 U	0.05 U	0.069	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	0.061	0.05 U	0.55	0.05 U	0.65	0.2 U	0.2 U	0.2 U	0.2 U	5.2	2	ND
CONC-SP04	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	0.05 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	Full Sample	10/23/13	0.21	0.081	0.05 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	0.5 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	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	0.05 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	0.05 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
RM-A4	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
	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	12/06/13			0.061 U																	0.095	0.01 U	0.01 U	0.01 U	0.01 U	0.055	0.01 U	0.175
	Agg: 77%	12/06/13			0.01 U																	0.055	0.02 U	0.02 U	0.02 U	0.02 U	0.032	0.02 U	0.137
	Fines: 23%	12/06/13			0.5 U																	0.23	0.02 U	0.02 U	0.02 U	0.02 U	0.13	0.02 U	0.41
RM-B2-SE	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
	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%	12/11/13			0.25 U																	0.42	0.02 U	0.02 U	0.02 U	0.02 U	1.9	0.92	3.28
RM-B3	Full Sample	12/06/13			0.049 U																	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	ND
	Agg: 82%	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: 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
RM-B3-NW	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
	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
	Fines: 19%	12/11/13			0.5 U																	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.22	0.02 U	0.28
RM-B3-SW	Full Sample	12/11/13			0.056 U																	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.029	0.01 U	0.059
	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
RM-B4	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
	Agg: 79%	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: 21%	12/06/13			0.5 U																	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.11	0.02 U	0.17
RM-B5	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
	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
RM-B6	Full Sample	12/06/13			0.052 U																	0.069	0.01 U	0.01 U	0.01 U	0.01 U	0.067	0.01 U	0.161
	Agg: 81%	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: 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
RM-C3	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
	Fines: 24%	12/11/13			0.5 U																	0.19	0.02 U	0.02 U	0.02 U	0.02 U	1.1	0.43	1.76
	Full Sample	12/11/13	FD		0.064 U																	0.034	0.01 U	0.01 U	0.01 U	0.01 U	0.058	0.058	0.17
	Agg: 76%	12/11/13	FD		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: 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
RM-C3-NW	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
	Agg: 60%	12/11/13			0.01 U																	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.021	0.02 U	0.081
	Fines: 40%	12/11/13			0.5 U																	0.094	0.02 U	0.02 U	0.02 U	0.02 U	0.21	0.17	0.514
RM-C4	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
	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

K-C Worldwide Site Upland Area

			Other VOCs																PCBs							
			1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Trichlorofluoromethane (mg/kg)	Vinyl chloride (mg/kg)	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Total PCBs (mg/kg)
Unsaturated Soil, Industrial Land Use Screening Level			35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	1100000	88								10
Unsaturated Soil, Unrestricted Land Use Screening Level			800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	24000	0.67								1
Location	**Fraction**	**Sample Date**																									
RM-C5	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
	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																0.15	0.02 U	0.02 U	0.02 U	0.02 U	0.27	0.02 U	0.47
RM-D2-NE	Full Sample	12/11/13		0.096 U																0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.021	0.01 U	0.051
	Agg: 63%	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: 37%	12/11/13		0.5 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.041	0.02 U	0.101
RM-D3	Full Sample	12/11/13		0.059 U																0.05	0.01 U	0.01 U	0.01 U	0.01 U	0.072	0.01 U	0.147
	Agg: 78%	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: 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	12/11/13		0.061 U																0.14	0.01 U	0.01 U	0.01 U	0.01 U	0.44	0.16	0.76
	Agg: 77%	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: 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	12/11/13		0.054 U																0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.086	0.01 U	0.116
	Agg: 80%	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: 20%	12/11/13		0.5 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.39	0.02 U	0.45
RM-E1-NE	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
	Agg: 79%	12/11/13		0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.034	0.02 U	0.094
	Fines: 21%	12/11/13		0.05 U																0.28	0.02 U	0.02 U	0.02 U	0.02 U	0.44	0.37	1.13
RM-E1-SE	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
	Agg: 74%	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: 26%	12/11/13		0.05 U																0.21	0.02 U	0.02 U	0.02 U	0.02 U	0.29	0.32	0.86
RM-E2	Full Sample	12/11/13		0.069 U																0.033	0.01 U	0.01 U	0.01 U	0.01 U	0.049	0.01 U	0.107
	Agg: 74%	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: 26%	12/11/13		0.5 U																0.1	0.02 U	0.02 U	0.02 U	0.02 U	0.16	0.02 U	0.31
RM-E2-NW	Full Sample	12/11/13		0.011 U																0.049	0.01 U	0.01 U	0.01 U	0.01 U	0.1	0.07	0.239
	Agg: 70%	12/11/13		0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.034	0.02 U	0.094
	Fines: 30%	12/11/13		0.05 U																0.14	0.02 U	0.02 U	0.02 U	0.02 U	0.26	0.21	0.65
RM-E3	Full Sample	12/12/13		0.11 U																0.058	0.01 U	0.01 U	0.01 U	0.01 U	0.082	0.01 U	0.165
	Agg: 70%	12/12/13		0.1 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	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	12/12/13		0.081 U																0.072	0.01 U	0.01 U	0.01 U	0.01 U	0.094	0.066	0.252
	Agg: 69%	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: 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
RM-E5	Full Sample	12/12/13		0.071 U																0.12	0.01 U	0.01 U	0.01 U	0.01 U	0.3	0.12	0.56
	Agg: 73%	12/12/13		0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.077	0.02 U	0.137
	Fines: 27%	12/12/13		0.5 U																0.4	0.02 U	0.02 U	0.02 U	0.02 U	0.89	0.42	1.75
	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%	12/12/13	FD	0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.054	0.044	0.148
	Fines: 40%	12/12/13	FD	0.5 U																0.34	0.02 U	0.02 U	0.02 U	0.02 U	1.3	0.58	2.26
RM-F2	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	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	ND
	Fines: 21%	12/11/13		0.5 U																0.2	0.02 U	0.02 U	0.02 U	0.02 U	0.26	0.13	0.63
RM-F3	Full Sample	12/12/13		0.052 U																0.038	0.01 U	0.01 U	0.01 U	0.01 U	0.1	0.01 U	0.163
	Agg: 81%	12/12/13		0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.037	0.02 U	0.097
	Fines: 19%	12/12/13		0.5 U																0.16	0.02 U	0.02 U	0.02 U	0.02 U	0.37	0.02 U	0.58
RM-F4	Full Sample	12/12/13		0.059 U																0.052	0.01 U	0.01 U	0.01 U	0.01 U	0.058	0.01 U	0.135
	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																0.2	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

K-C Worldwide Site Upland Area

			Other VOCs																PCBs							
			1,2,4-Trimethylbenzene (mg/kg)	1,3,5-Trimethylbenzene (mg/kg)	1,4-Dichlorobenzene (mg/kg)	1,1-Dichloroethene (mg/kg)	2-Butanone (mg/kg)	2-Chlorotoluene (mg/kg)	4-Chlorotoluene (mg/kg)	Acetone (mg/kg)	cis-1,2-Dichloroethene (DCE) (mg/kg)	Isopropylbenzene (mg/kg)	Methylene chloride (mg/kg)	n-Propylbenzene (mg/kg)	p-Isopropyltoluene (mg/kg)	sec-Butylbenzene (mg/kg)	Styrene (mg/kg)	tert-Butylbenzene (mg/kg)	Trichlorofluoromethane (mg/kg)	Vinyl chloride (mg/kg)	Aroclor 1016 (mg/kg)	Aroclor 1221 (mg/kg)	Aroclor 1232 (mg/kg)	Aroclor 1242 (mg/kg)	Aroclor 1248 (mg/kg)	Aroclor 1254 (mg/kg)	Aroclor 1260 (mg/kg)	Total PCBs (mg/kg)
Unsaturated Soil, Industrial Land Use Screening Level			35000	24000	180000	2100000	70000		3200000	7000	350000	21000	350000	350000	350000	700000	350000	1100000	88								10
Unsaturated Soil, Unrestricted Land Use Screening Level			800	20	4000	48000	1600		72000	160	8000	480	8000	8000	8000	300	8000	24000	0.67								1
Location	**Fraction**	**Sample Date**																									
RM-F5	Full Sample	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
	Agg: 73%	12/12/13		0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.03	0.02 U	0.09
	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
RM-G2	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
	Agg: 71%	12/11/13		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
	Fines: 29%	12/11/13		0.5 U																0.33	0.02 U	0.02 U	0.02 U	0.02 U	0.48	0.02 U	0.86
RM-G3	Full Sample	12/12/13		0.061 U																0.042	0.01 U	0.01 U	0.01 U	0.01 U	0.049	0.01 U	0.116
	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
RM-G4	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
	Agg: 70%	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: 30%	12/12/13		0.5 U																0.12	0.02 U	0.02 U	0.02 U	0.02 U	0.4	0.02 U	0.57
RM-G5	Full Sample	12/12/13		0.061 U																0.1	0.01 U	0.01 U	0.01 U	0.01 U	0.14	0.09	0.35
	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
RM-H2	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
	Agg: 83%	12/11/13		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
	Fines: 17%	12/11/13		0.5 U																0.063	0.02 U	0.02 U	0.02 U	0.02 U	0.1	0.02 U	0.213
RM-H3	Full Sample	12/12/13		0.059 U																0.069	0.01 U	0.01 U	0.01 U	0.01 U	0.045	0.01 U	0.139
	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	12/12/13		0.059 U																0.056	0.01 U	0.01 U	0.01 U	0.01 U	0.11	0.1	0.286
	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																0.22	0.02 U	0.02 U	0.02 U	0.02 U	0.45	0.43	1.14
RM-H5	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
	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
RM-I2-NW	Full Sample	12/11/13		0.053 U																0.041	0.01 U	0.01 U	0.01 U	0.01 U	0.041	0.01 U	0.107
	Agg: 82%	12/11/13		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
	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
	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%	12/11/13	FD	0.5 U																0.1	0.02 U	0.02 U	0.02 U	0.02 U	0.13	0.02 U	0.28
RM-I2-SE	Full Sample	12/11/13		0.068 U																0.056	0.01 U	0.01 U	0.01 U	0.01 U	0.07	0.01 U	0.151
	Agg: 76%	12/11/13		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
	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
RM-I3	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***
	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%	12/11/13		0.5 U																0.65	0.02 U	0.02 U	0.02 U	0.02 U	1.1	0.68	2.47
RM-I4	Full Sample	12/12/13		0.054 U																0.058	0.01 U	0.01 U	0.01 U	0.01 U	0.14	0.13	0.348
	Agg: 80%	12/12/13		0.01 U																0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.022	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
RM-I5	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
	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%	12/12/13		0.5 U																0.19	0.02 U	0.02 U	0.02 U	0.02 U	0.64	0.55	1.42
RM-J3-NW	Full Sample	12/11/13		0.071 U																0.034	0.01 U	0.01 U	0.01 U	0.01 U	0.056	0.01 U	0.115
	Agg: 73%	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: 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:

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

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

K-C Worldwide Site Upland Area

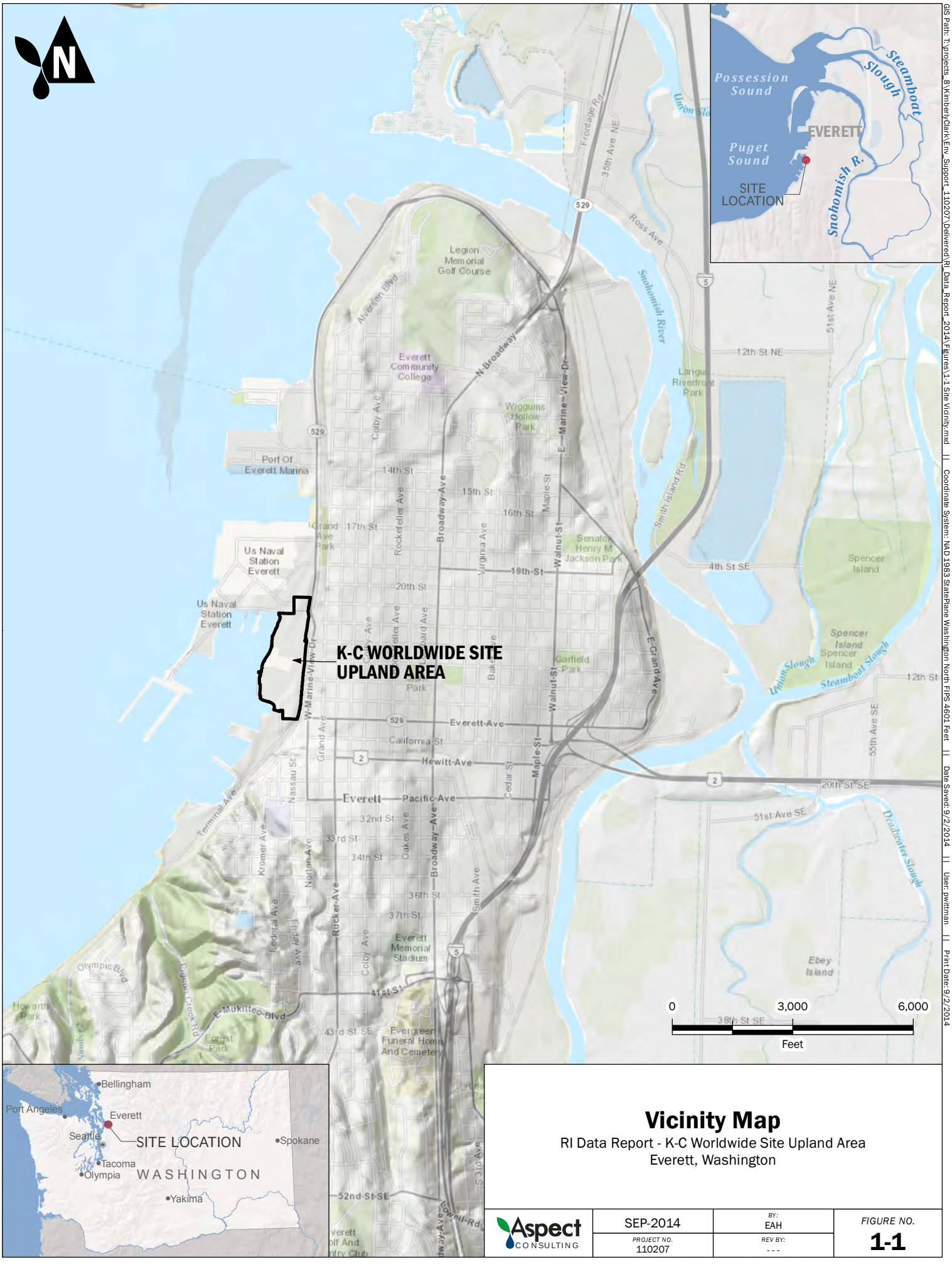
Notes:

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
BTEX	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
DMMP	Dredged Material Management Program
Ecology	Washington State Department of Ecology
EPA	U.S. Environmental Protection Agency
EPH	extractable petroleum hydrocarbons
FD	field duplicate
g/kg	grams per kilogram
L/kg	liters per kilogram
mg/kg	milligrams per kilogram
MTCA	Model Toxics Control Act
mV	millivolts
ncPAHs	noncarcinogenic polycyclic aromatic hydrocarbons
N	nitrogen
ND	nondetect
NTU	nephelometric turbidity units
ORP	oxidation-reduction potential
PCB	polychlorinated biphenyl
RDL	reporting detection limit
RI	Remedial Investigation
SPLP	synthetic precipitation leaching procedure
SVOCs	semivolatile organic compounds
TEE	terrestrial ecological evaluation
TEF	toxic equivalency factor
TEQ	toxic equivalent concentration
TPH	total petroleum hydrocarbons
ug/L	micrograms per liter
ug/m^3	micrograms per meter cubic meter
uS/cm	microsiemens per centimeter
VOCs	volatile organic compounds
VPH	volatile petroleum hydrocarbons
WAC	Washington Administrative Code

FIGURES



Vicinity Map

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

Aspect CONSULTING	SEP-2014	BY: EAH	FIGURE NO. 1-1
	PROJECT NO. 110207	REV BY: ---	

GIS Path: T:\projects_8\Kimberly-Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\1-1 Site Vicinity.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014

Descriptions of Hazardous Substances

1 Paint Shop
2 Boiler
3 Lab chem storage
4 Electrical Degreasing
5 Former auto shop and salvage warehouse
6 Mobil - lube oil tanks
7 Three Kymene tanks
8 Fuel oil tank
9 Waste oil tank
10 Unleaded gas UST - 68R
11 Diesel UST - 70 and 70R
12 Waste accumulation - PCB Waste
13 Waste accumulation - paint solvents
14 Waste accumulation - misc.
15 Lab chemical storage
16 Chemical storage
17 VideoJet Methanol waste
18 Former release of 4-isopropylene
19 Bunker C USTs - 71 to 73
20 Gasoline UST - 68
21 Gasoline UST - 69
22 Xylene - 29 and Kerosene - 67 USTs
23 Oil-based product storage
24 Former Transformer Yard
25 Waste accumulation antifreeze
26 Naval Reserve Parcel Fuel USTs
27 Solvent Cleaning Stations
28 Paint Solvent waste accumulation

EXXONMOBIL/ADC SITE
CITY OF EVERETT CSO LINE
EVERETT AVENUE EASEMENT
OLD MACHINE SHOP AREA
PULP MILL AREA
BOILERS AREA
SMALL HYDRAULIC BARKER AREA
CHIP SCREEN BUILDING AREA
LOG POND FILL
GF-9 AREA
OLD PAINT SHOP AREA
ENGINEERING/ MAINTENANCE BUILDING AREA
HYDRAULIC BARKER BUILDING AREA
CENTRAL MAINTENANCE SHOP AREA
TISSUE MILL AREA
SOLVENT CLEANING STATIONS
HOG FUEL PILE
PULP STORAGE BUILDING
MASON AND CARPENTER STORAGE BUILDING
TRAIN SHED
REPULPER STORAGE BUILDING
PULP DRYING BUILDING
OLD MACHINE SHOP
SOUTH OFFICE BUILDING AND ANNEX
SCREEN AND BLEACH 1
SCREEN AND BLEACH 2
BLOW PIT BUILDING
DIGESTER BUILDING
BAGHOUSE
FLY ASH CLARIFIER
NO 7, 8, 9 OLD BOILER HOUSE (STEAM PLANT)
NO. 14 BOILER
NO. 10 BOILER/SSL RECOVERY BUILDING
TURBINE GENERATOR BUILDING
ACID PLANT
LIQUID SO2 BUILDING
SULFUR BURNING BUILDING
WASHER BUILDING
BLEACH PLANT TANK FARM
DIESEL PUMP HOUSE
DIESEL AST
CARPENTER SHOP
TREX AST
COOLING TOWER
FILTER PLANT
PRIMARY CLARIFIERS
CHIP SILO/CONVEYOR
CENTRAL MAINTENANCE SHOP
MAIN CONVEYOR
GAS METER STATION
HR SAFTEY BUILDING
ENGINEERING/MAINTENANCE BUILDING
HAZARDOUS WASTE ACCUMULATION UNIT
TISSUE MILL CHEMICAL TANK FARM
PIPE BRIDGE
HYDRAULIC BARKER BUILDING
PAPER MILL CHEMICAL PREP
SLUDGE DEWATERING
STORES RECEIVING/ PAINT SHOP
CHIP SILOS
CHIP SCREEN BUILDING
BARGE UNLOADING
EXISTING PUD ELECTRICAL SUBSTATION
NORTH CHIP DUMP
AIR COMPRESSOR BUILDING
BROKE STORAGE BUILDING
PULP PREP
SECONDARY FIBER BUILDING
CHEMICAL STORAGE BUILDING
TISSUE MANUFACTURING
PARENT ROLL STORAGE
CONVERTING/FINISHING
CONVERTING ADDITION
NORTH GATE
GAS METER STATION #2
EAST GATE
SOUTH GATE
EXISTING DISTRIBUTION WAREHOUSE
ASSOCIATED OIL RR LOADING DOCK
ASSOCIATED OIL RR SPUR
CLARIFIERS
SECONDARY TREATMENT PUMP BUILDING
SECONDARY AERATION BASIN
EXISTING SECONDARY AERATION BASINS
STORAGE AT SECONDARY TREATMENT
SECONDARY TREATMENT BLOWER BUILDING
SECONDARY TREATMENT BUILDING

1985 Locations of PCB Transformers
Upland Area Boundary
Clark-Nickerson Lumber Mill
Associated Oil Bulk Fuel Storage
Standard Oil Bulk Fuel Storage
Operational Area Boundary
Waste Accumulation (PCB)
Other Misc. Waste
Petroleum
Diesel Fuel Pipeline
Former Log Pond

Note:
Hazardous substance locations derived from Phase 1 ESA (AECOM, 2011) and historical facility drawings included in Attachment C-1 of RI/FS Work Plan (Aspect 2013c).
Numbering matches that provided by Ecology in comments on draft RI/FS Work Plan.

N

0 200 400
Feet

Historical Features and Operational Areas of Upland Area

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

Aspect CONSULTING	SEP-2014	BY: SJG / BTC	FIGURE NO. 1-2
	PROJECT NO. 110207	REVISED BY: HRL / RAA	

Heavy Duty Shop Sump Area
UST 70 Area
Rail Car Dumper Area
BA-MW-6 Area
Bunker C USTs 71, 72, 73 Area
SHB-MW-1 Area
Boiler/ Baghouse Area
Naval Reserve Parcel South Area
Naval Reserve Parcel UST Area
Bunker C ASTs Area
CN-B-2 Area
UST 29/Latex Spill Area
GF-11 Area
REC2-MW-5 Area (near Diesel AST)
Hydraulic Barker Vault Area
SITE UNIT A
SITE UNIT B
SITE UNIT C
SITE UNIT D
SITE UNIT E

- Phase 2/RI Soil Boring Location
- IA Excavation Confirmation Sample
- Intertidal Porewater Sample Location
- Ambient (outdoor) Air Monitoring Location
- Indoor Air/Sub-Slab Air Sample Location
- Recycled Material Sample Location
- IA Confirmational Monitoring Well
- Other Monitoring Well
- Recycled Material Outline
- Footprint of Former Clark-Nickerson Lumber Mill
- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- 200-Foot Shoreline Buffer

0 200 400
Feet

Exploration and Interim Action Locations for Upland Area

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

Aspect CONSULTING

SEP-2014	BY: SJG / HRL	FIGURE NO. 2-1	
PROJECT NO. 070188-001-08	REVISED BY: PPW		

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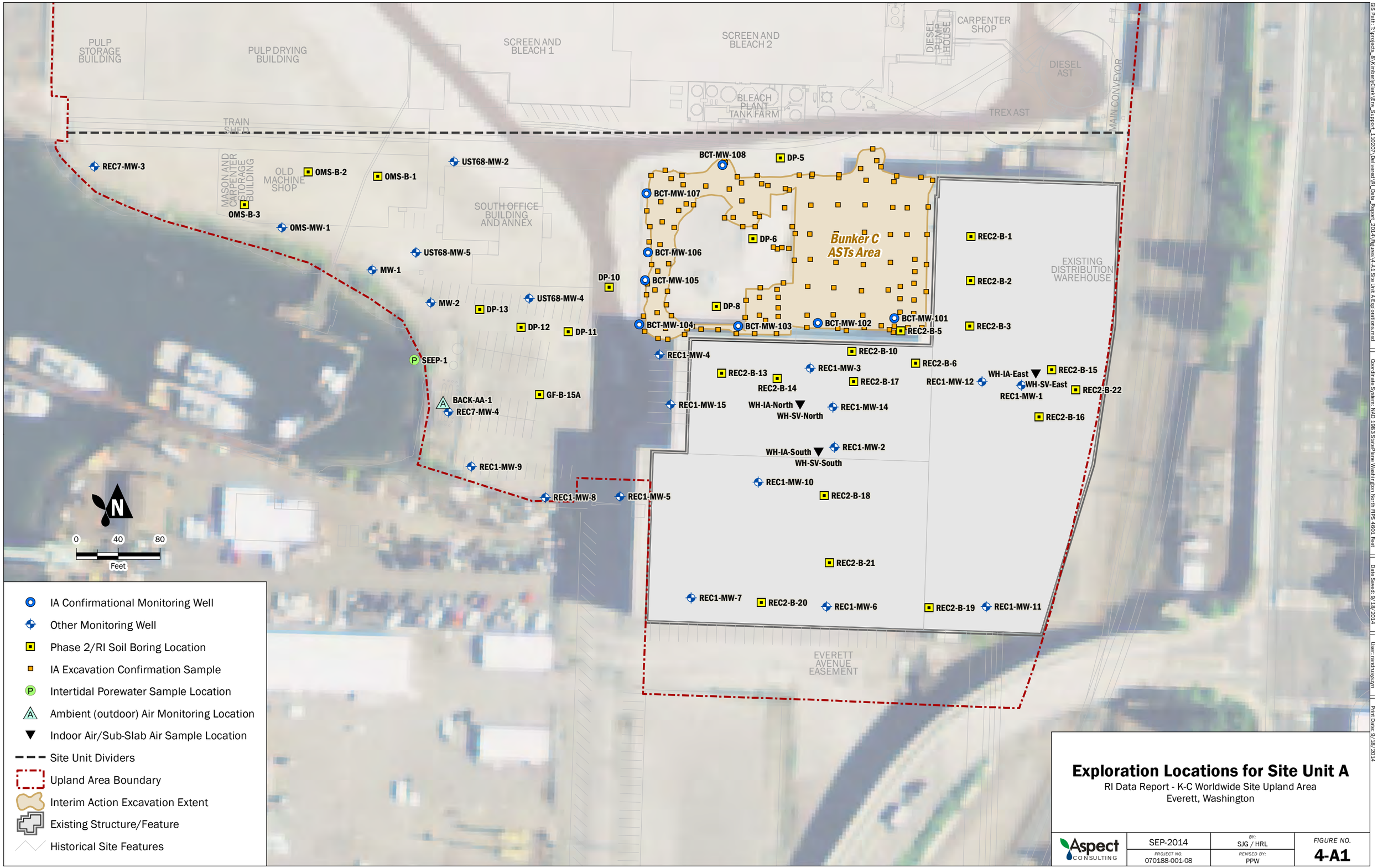
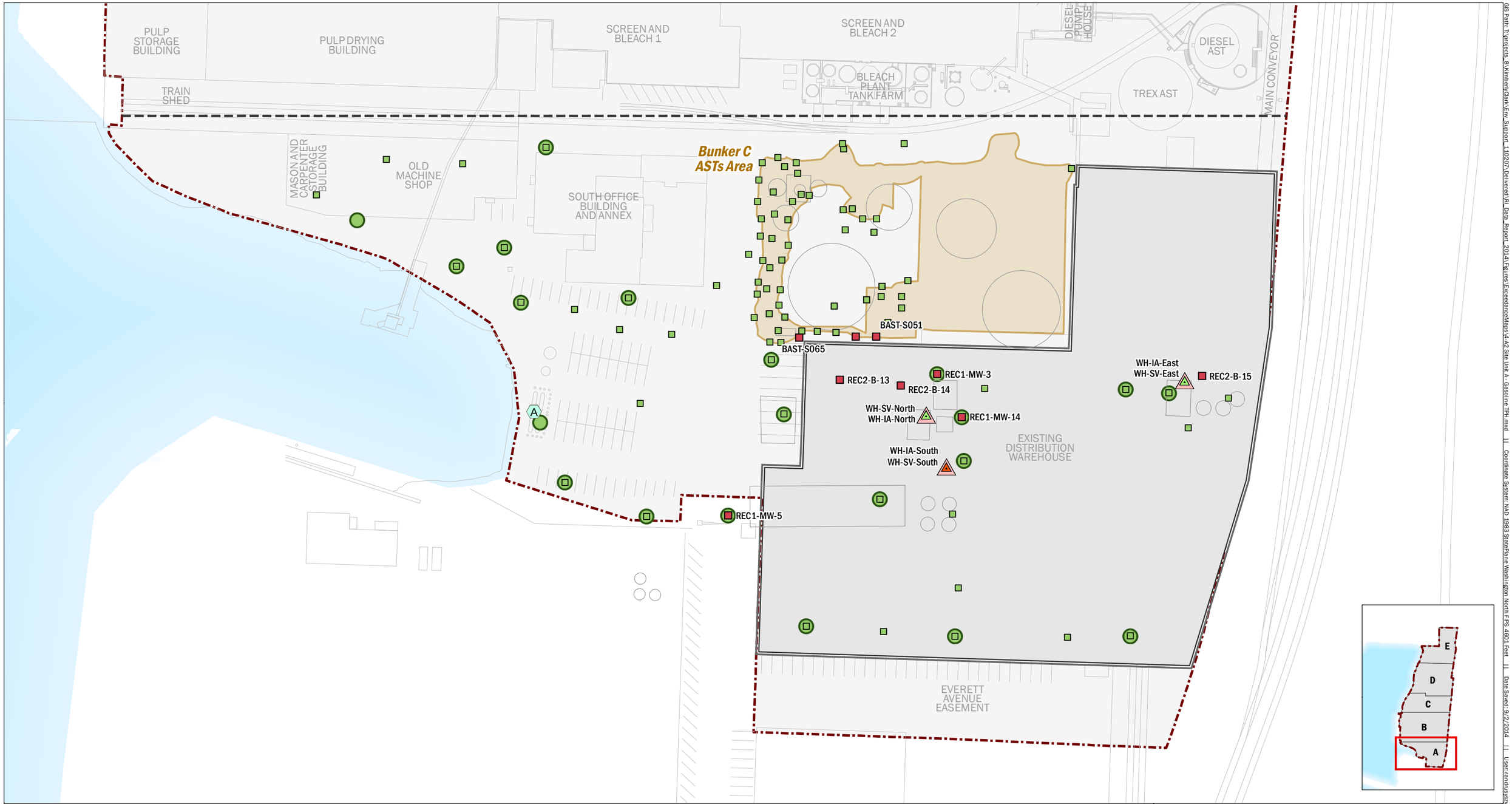


Exploration Locations for Site Unit A

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-A1
	PROJECT NO. 070188-001-08	REVISED BY: PPW	



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

Air and Soil Vapor Data

- Ambient (Outdoor) Air Monitoring Location (No Screening Level Exceedances)
- Sub-slab Soil Vapor Sample Location with No Screening Level Exceedance
- Sub-slab Soil Vapor Sample Location with Exceedance of Benzene Screening Level
- Indoor Air Sample Location with Exceedance of Benzene Screening Level
- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

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

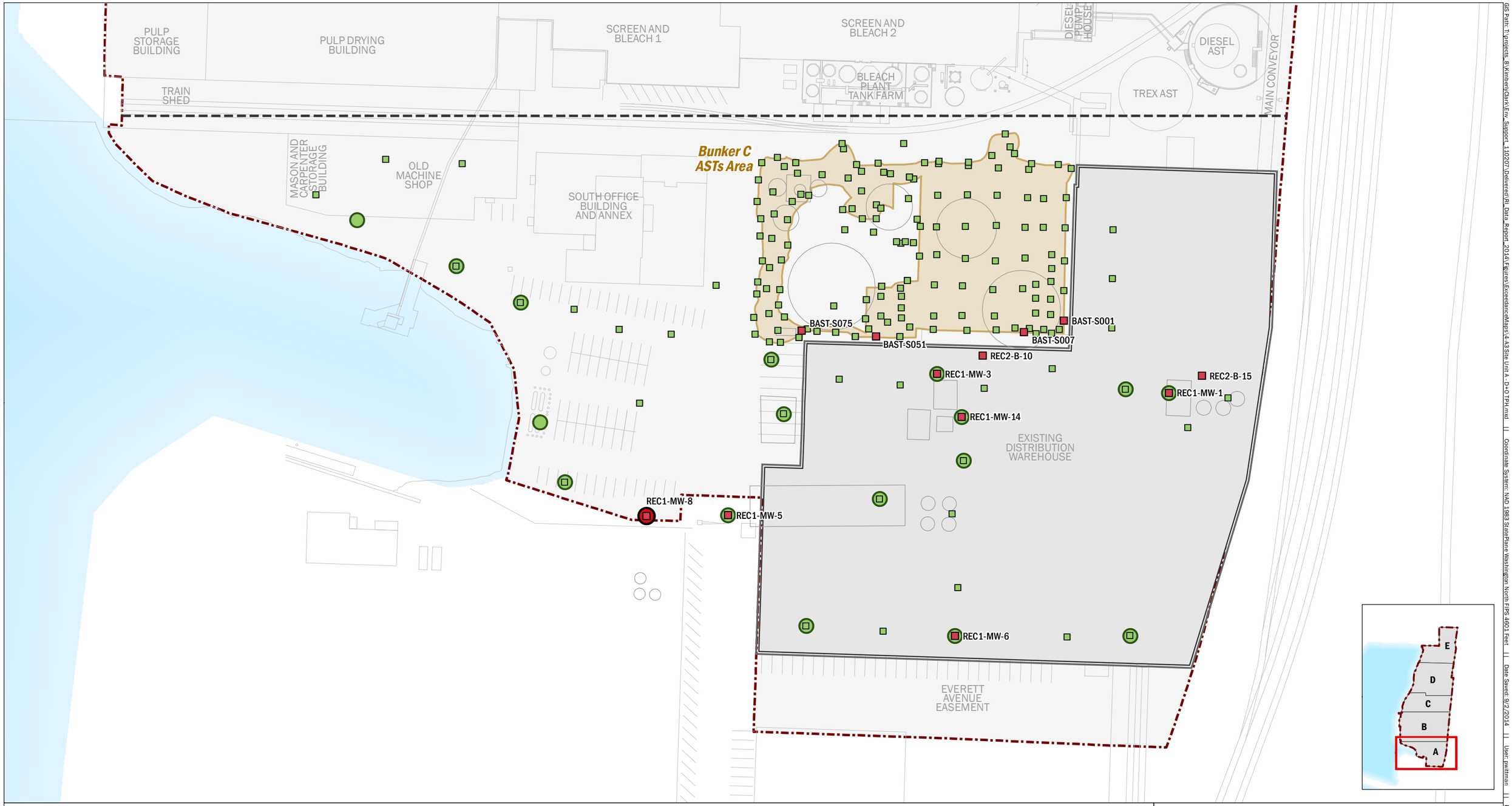
N

0 40 80
Feet

Gasoline Range Hydrocarbons Exceedances in Site Unit A Soil, Groundwater, and Air

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-A2
	PROJECT NO. 070188-001-08	REVISED BY: CB	



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

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

N

0 40 80

Feet

TPH (D+O Range) Exceedances in Site Unit A Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-A3
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Task\Env_Support_110207\Deliverer\RI_Data_Report_2014\Figures\ExceedanceMaps\4-A3 Site Unit A - D+O TPH.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014

Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

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

N

0 40 80

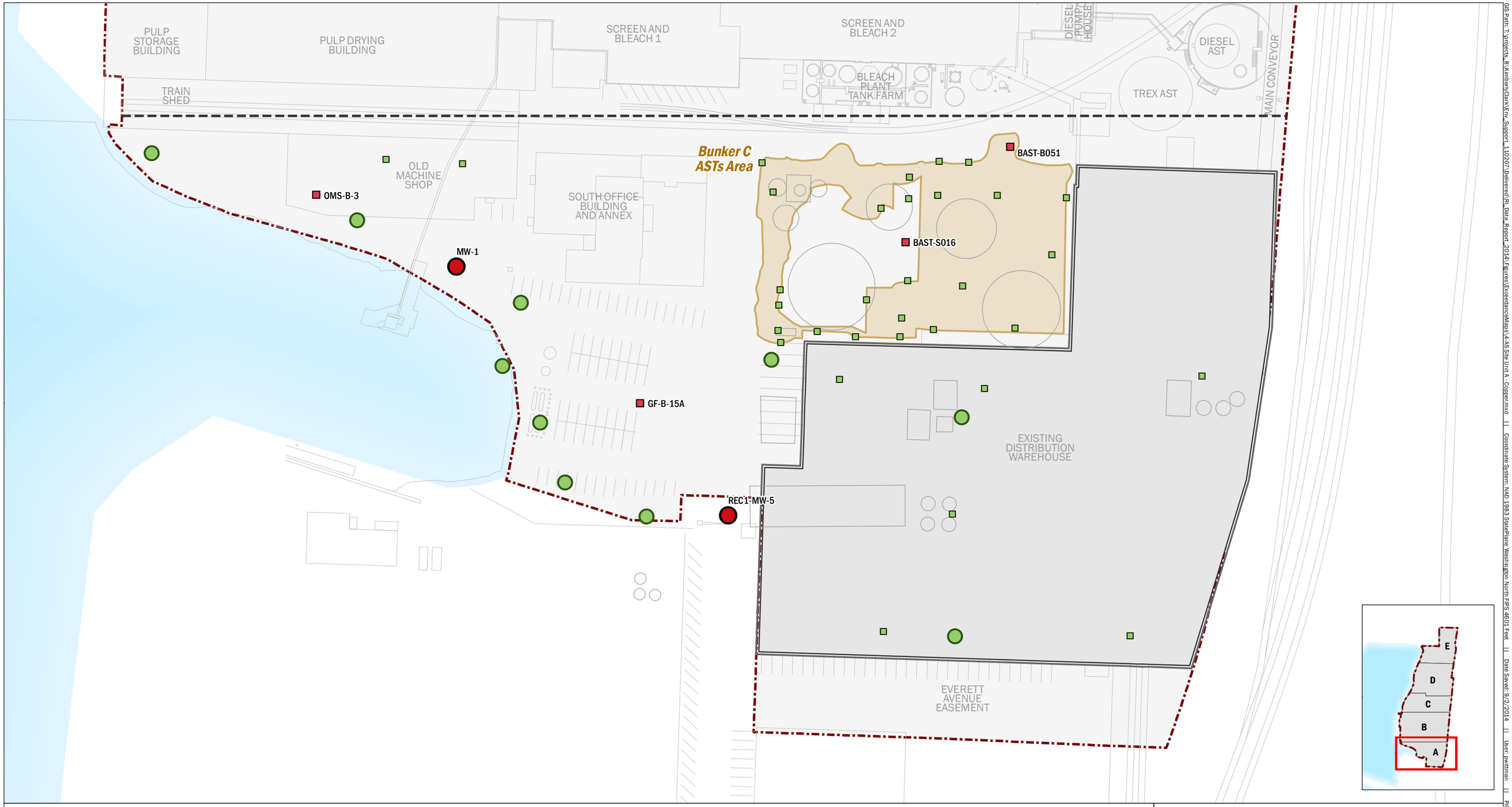
Feet

Total cPAHs TEQ Exceedances in Site Unit A Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-A4
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly-Clark\Env_Support_110207\Deliverer\RI_Data_Report_2014\Figures\ExceedanceMaps\4-A4 Site Unit A - cPAHs.mxd | | Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet | | Date Saved: 9/2/2014 | | User: pwittman | | Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

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

N

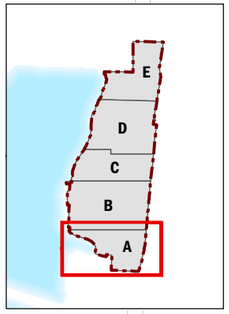
0 40 80
Feet

Copper Exceedances in Site Unit A Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-A5
	PROJECT NO. 070188-001-08	REVISED BY: CB	

PULP STORAGE BUILDING
PULP DRYING BUILDING
SCREEN AND BLEACH 1
SCREEN AND BLEACH 2
DIESEL PUMP HOUSE
DIESEL AST
MAIN CONVEYOR
TRAIN SHED
BLEACH PLANT TANK FARM
TREX AST
OLD MACHINE SHOP
SOUTH OFFICE BUILDING AND ANNEX
Bunker C ASTs Area
OMS-B-3
BAST-S043
REC2-B-13
GF-B-15A
EXISTING DISTRIBUTION WAREHOUSE
REC2-B-20
EVERETT AVENUE EASEMENT



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

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

N

0 40 80
Feet

Lead Exceedances in Site Unit A Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-A6
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\Exceedance\Maps\4-A6 Site Unit A - Lead.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014

PULP STORAGE BUILDING
PULP DRYING BUILDING
SCREEN AND BLEACH 1
SCREEN AND BLEACH 2
DIESEL PUMP HOUSE
DIESEL AST
TREX AST
MAIN CONVEYOR
BLEACH PLANT TANK FARM
TRAIN SHED
OLD MACHINE SHOP
SOUTH OFFICE BUILDING AND ANNEX
EXISTING DISTRIBUTION WAREHOUSE
EVERETT AVENUE EASEMENT

Bunker C ASTs Area

OMS-B-3
BAST-B060
BAST-S016
BAST-S043
REC2-B-18
REC2-B-20
REC1-MW-11

E
D
C
B
A

Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

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

N

0 40 80
Feet

Mercury Exceedances in Site Unit A Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-A7
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-A7 Site Unit A_Mercury.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014

PULP STORAGE BUILDING
PULP DRYING BUILDING
SCREEN AND BLEACH 1
SCREEN AND BLEACH 2
DIESEL PUMP HOUSE
DIESEL AST
MAIN CONVEYOR
TRAIN SHED
BLEACH PLANT TANK FARM
TREX AST
REC7-MW-3
OMS-B-3
OMS-MW-1
OLD MACHINE SHOP
SOUTH OFFICE BUILDING AND ANNEX
Bunker C ASTs Area
MW-1
MW-2
REC7-MW-4
EXISTING DISTRIBUTION WAREHOUSE
EVERETT AVENUE EASEMENT
E
D
C
B
A

Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

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

N

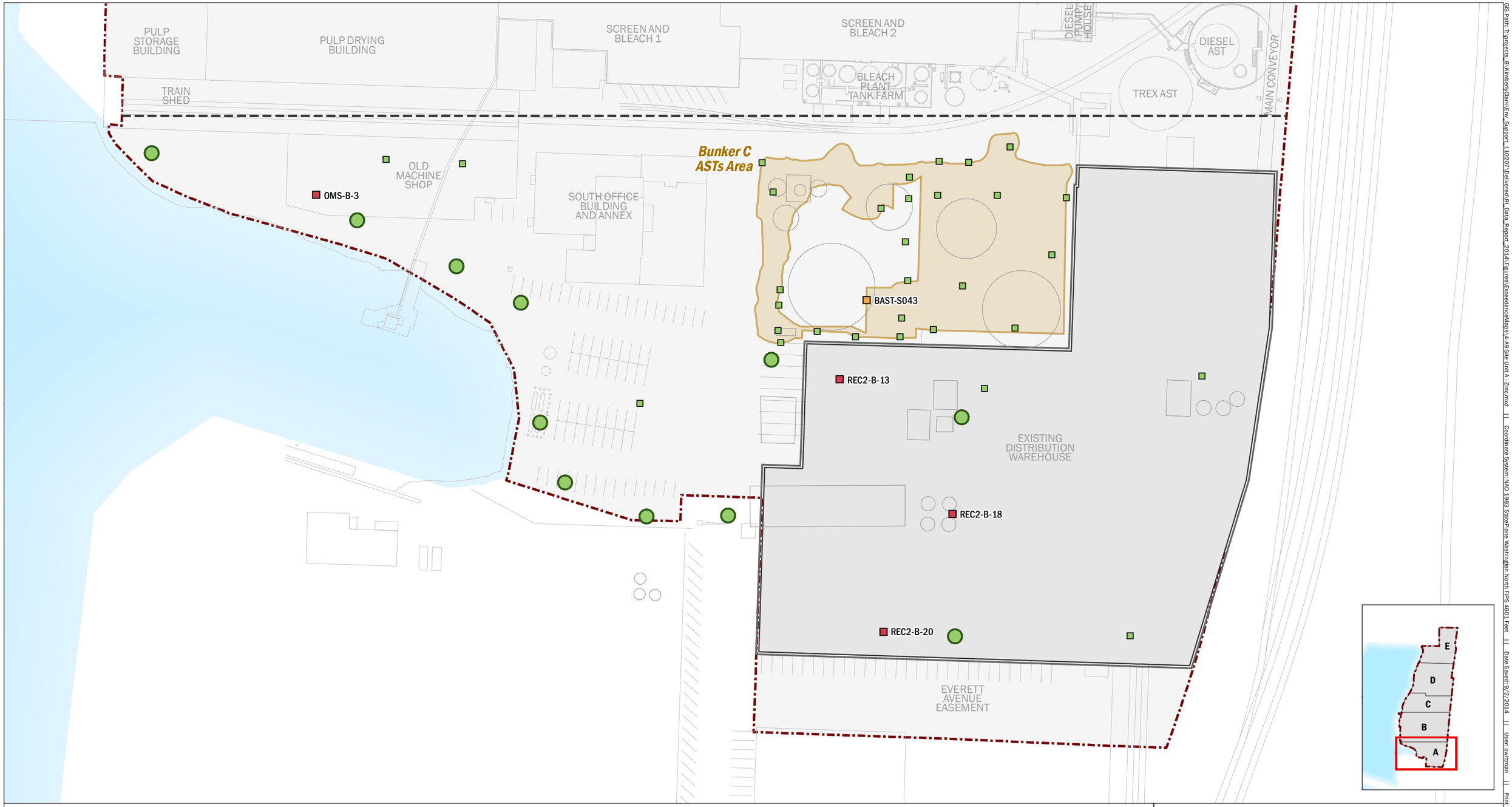
0 40 80
Feet

Nickel Exceedances in Site Unit A Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-A8
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly-Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-A8 Site Unit A - Nickel.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

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

N

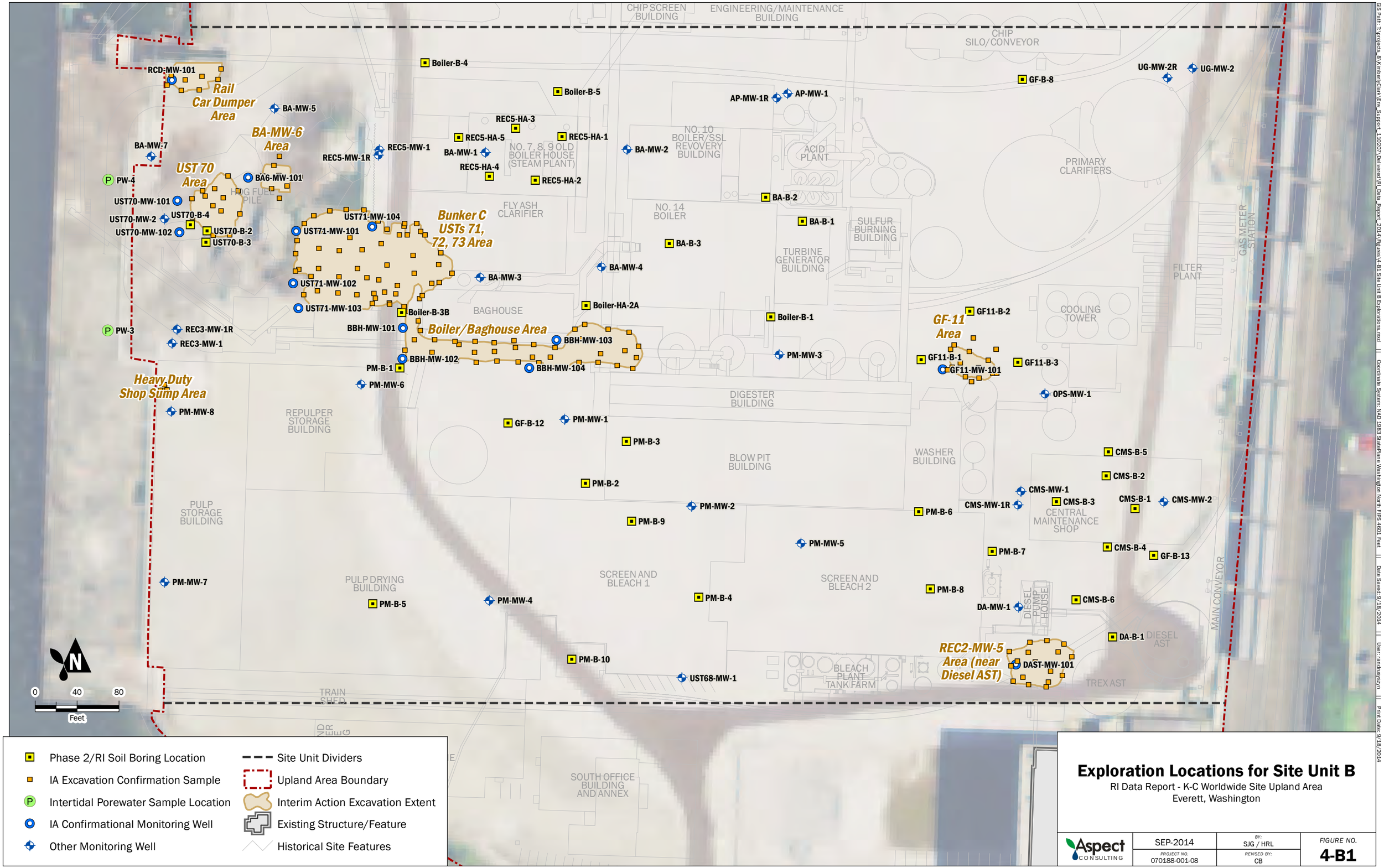
0 40 80

Feet

Zinc Exceedances in Site Unit A Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-A9
	PROJECT NO. 070188-001-08	REVISED BY: CB	



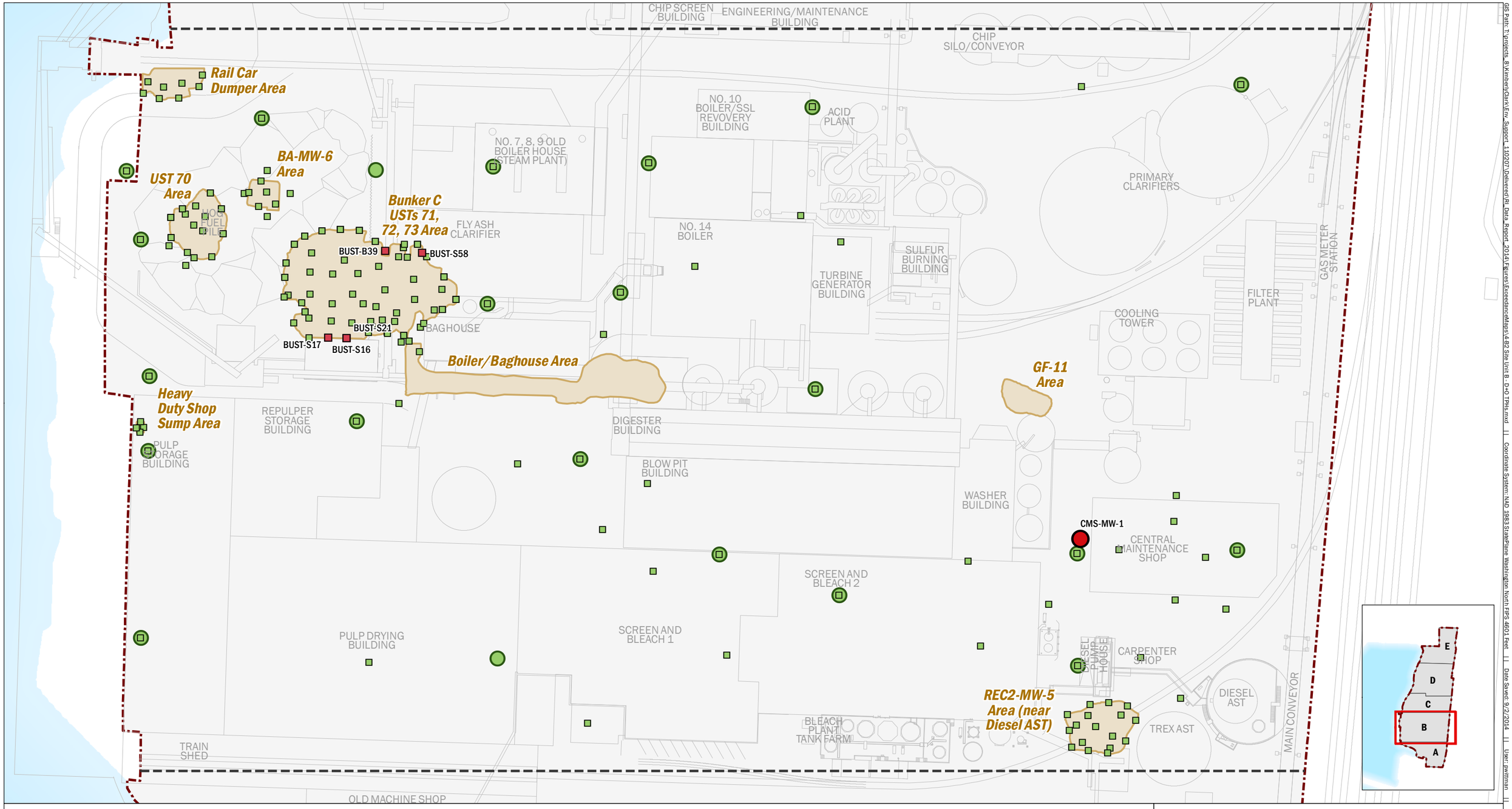
- Phase 2/RI Soil Boring Location
- IA Excavation Confirmation Sample
- Intertidal Porewater Sample Location
- IA Confirmational Monitoring Well
- Other Monitoring Well
- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

Exploration Locations for Site Unit B

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

Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B1
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Task\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\4-B1 Site Unit B Explorations.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/18/2014 || User: randrusyszyn || Print Date: 9/18/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

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

N

0 40 80

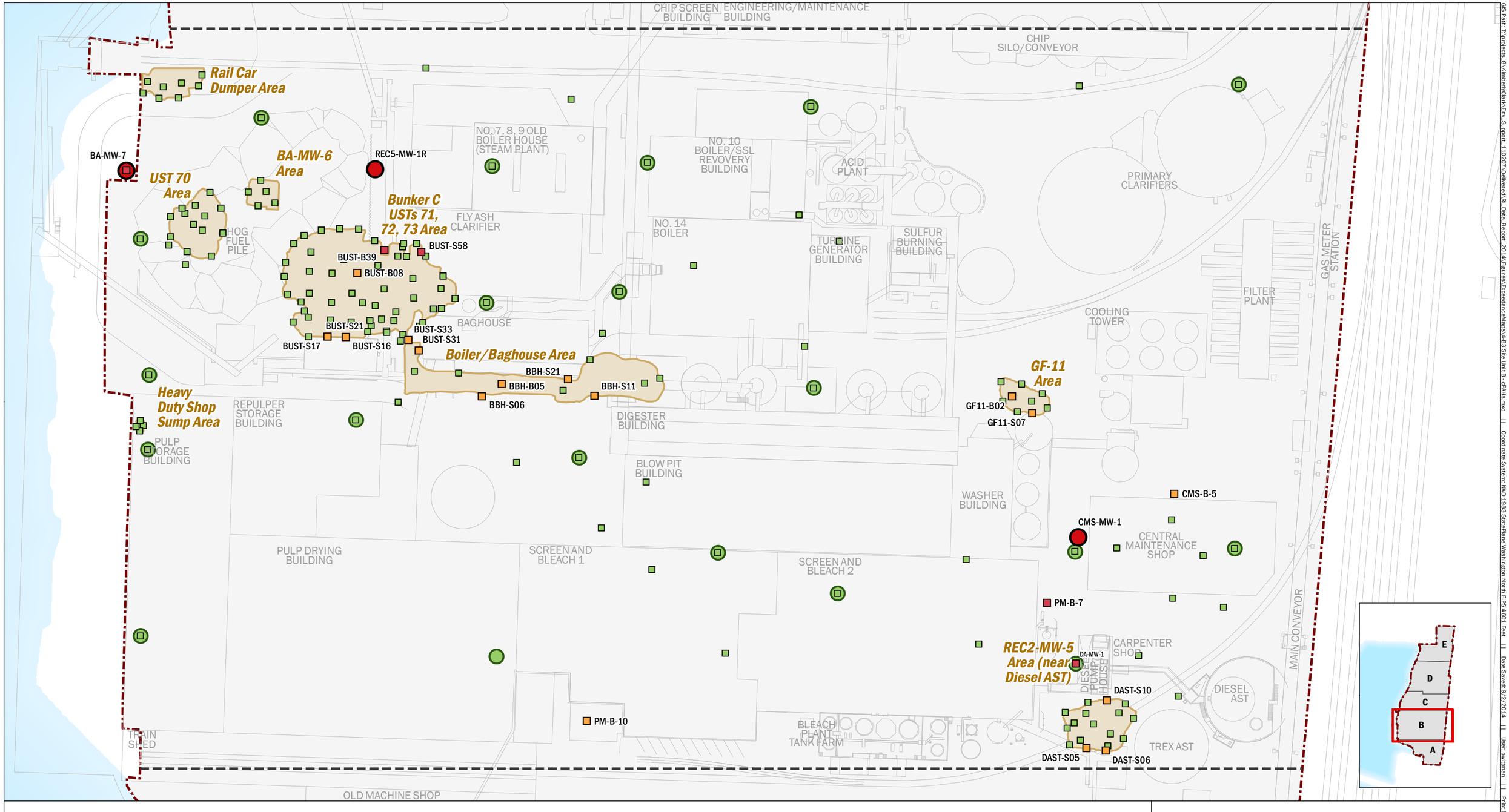
Feet

TPH (D+O Range) Exceedances in Site Unit B Soil and Groundwater

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

Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B2
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly-Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-B2 Site Unit B - D+O TPHs.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwitman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

N

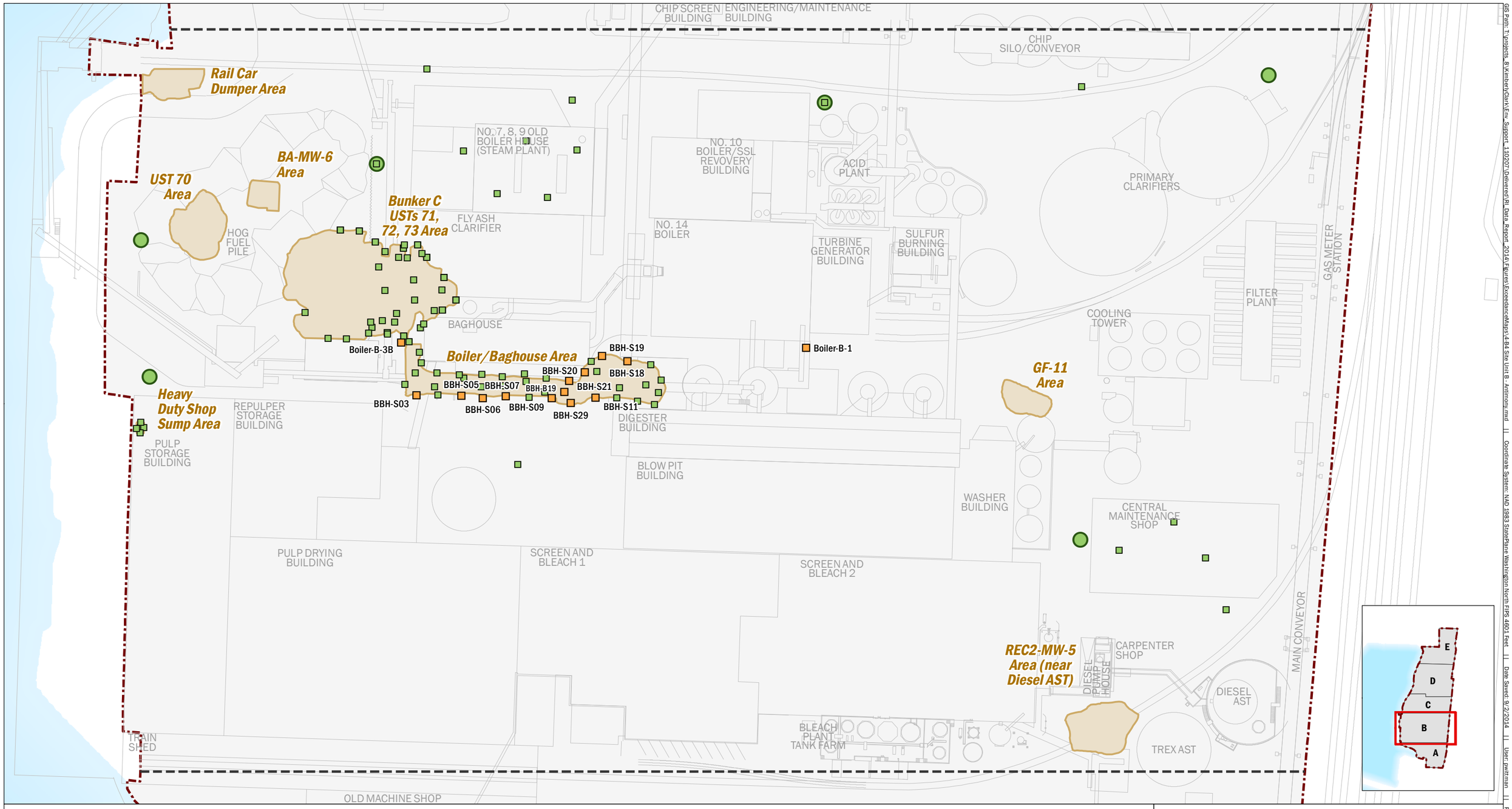
0 40 80

Feet

Total cPAHs TEQ Exceedances in Site Unit B Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B3
	PROJECT NO. 070188-001-08	REVISED BY: CB	



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

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

N

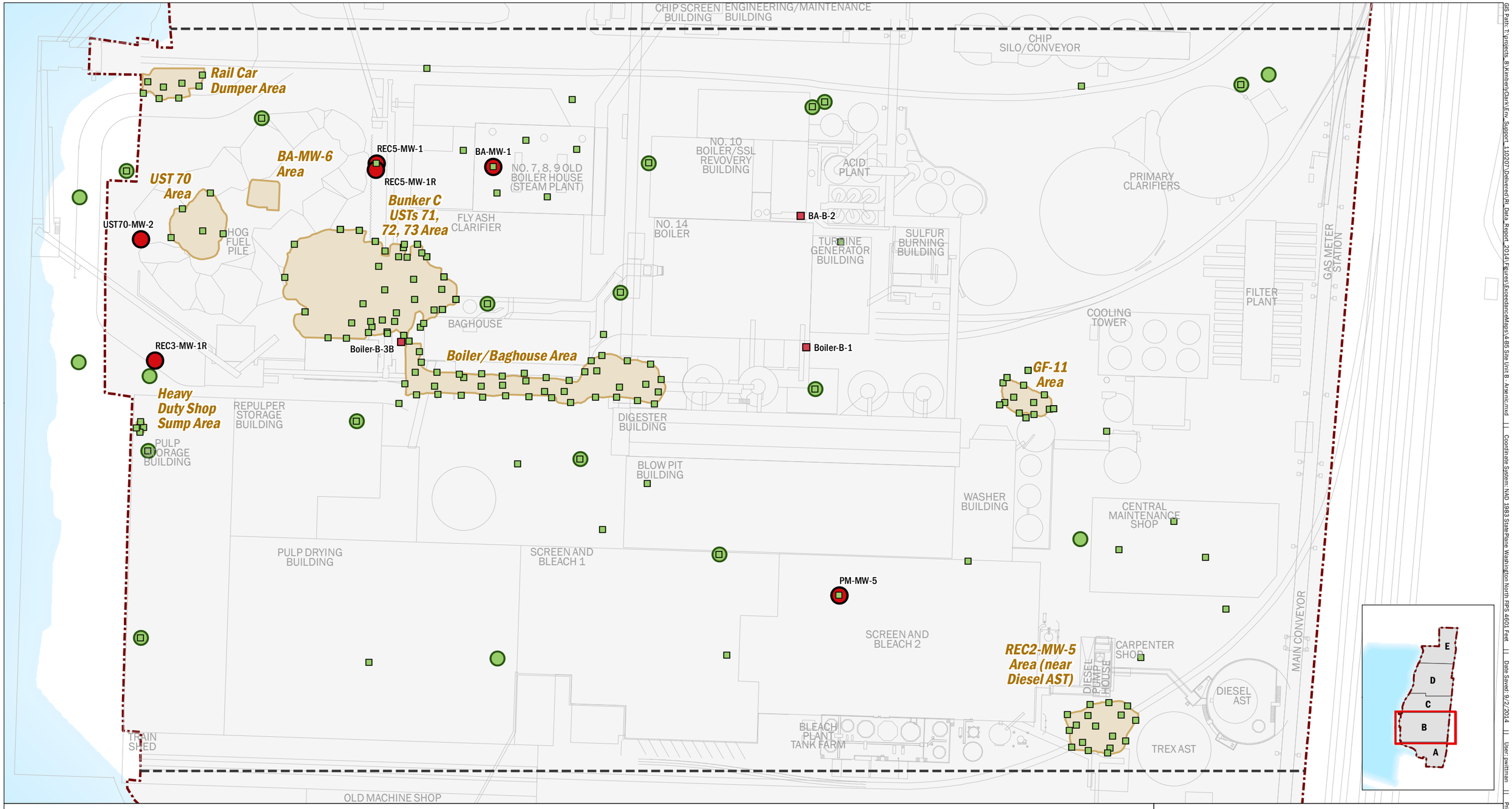
0 40 80

Feet

Antimony Exceedances in Site Unit B Soil and Groundwater

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

Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B4
	PROJECT NO. 070188-001-08	REVISED BY: CB	



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

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

N

0 40 80

Feet

Arsenic Exceedances in Site Unit B Soil and Groundwater

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

Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B5
	PROJECT NO. 070188-001-08	REVISED BY: CB	

Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

N

0 40 80

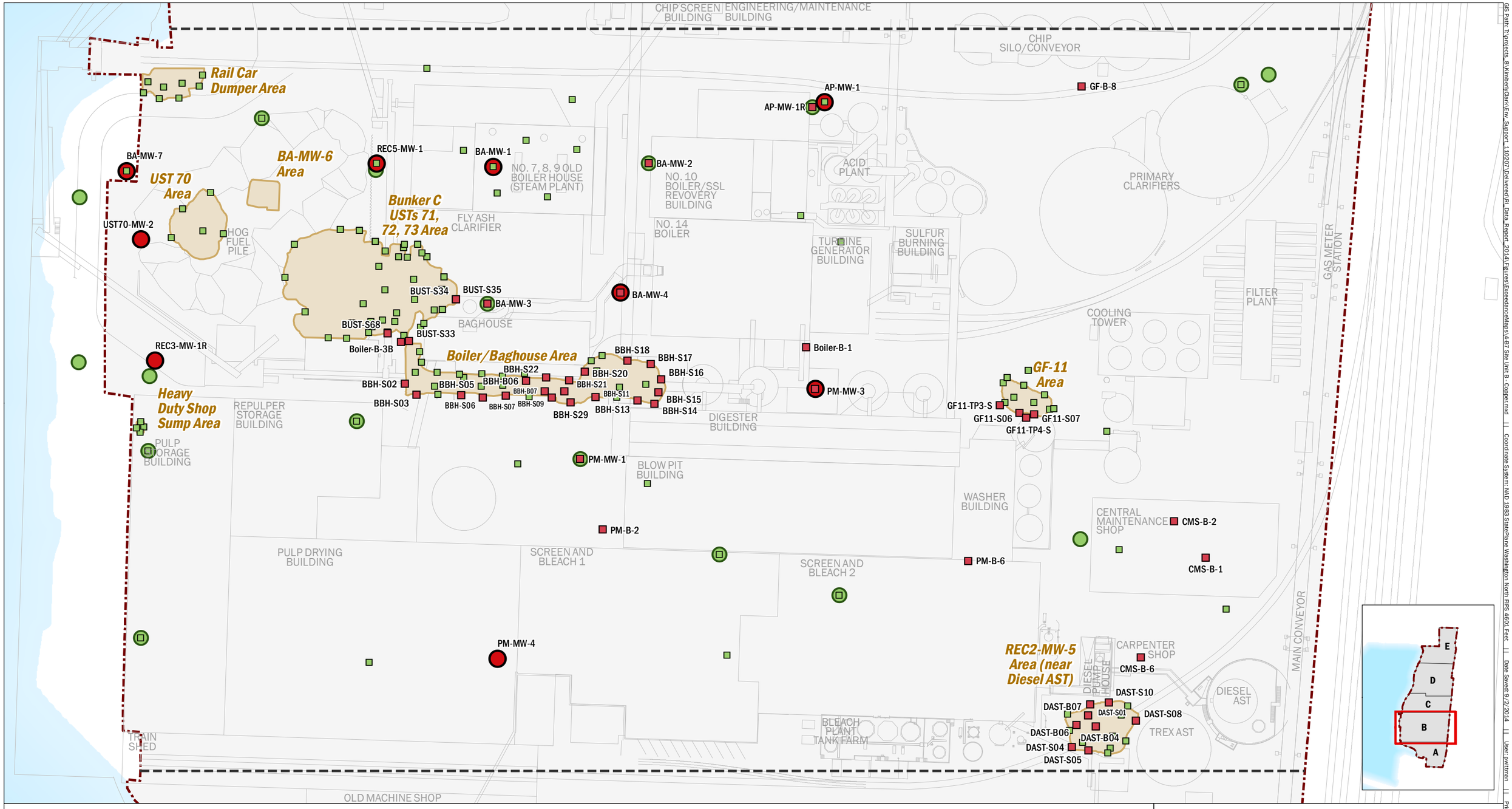
Feet

Cadmium Exceedances in Site Unit B Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B6
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-B6 Site Unit B - Cadmium.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: jwittman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

N

0 40 80

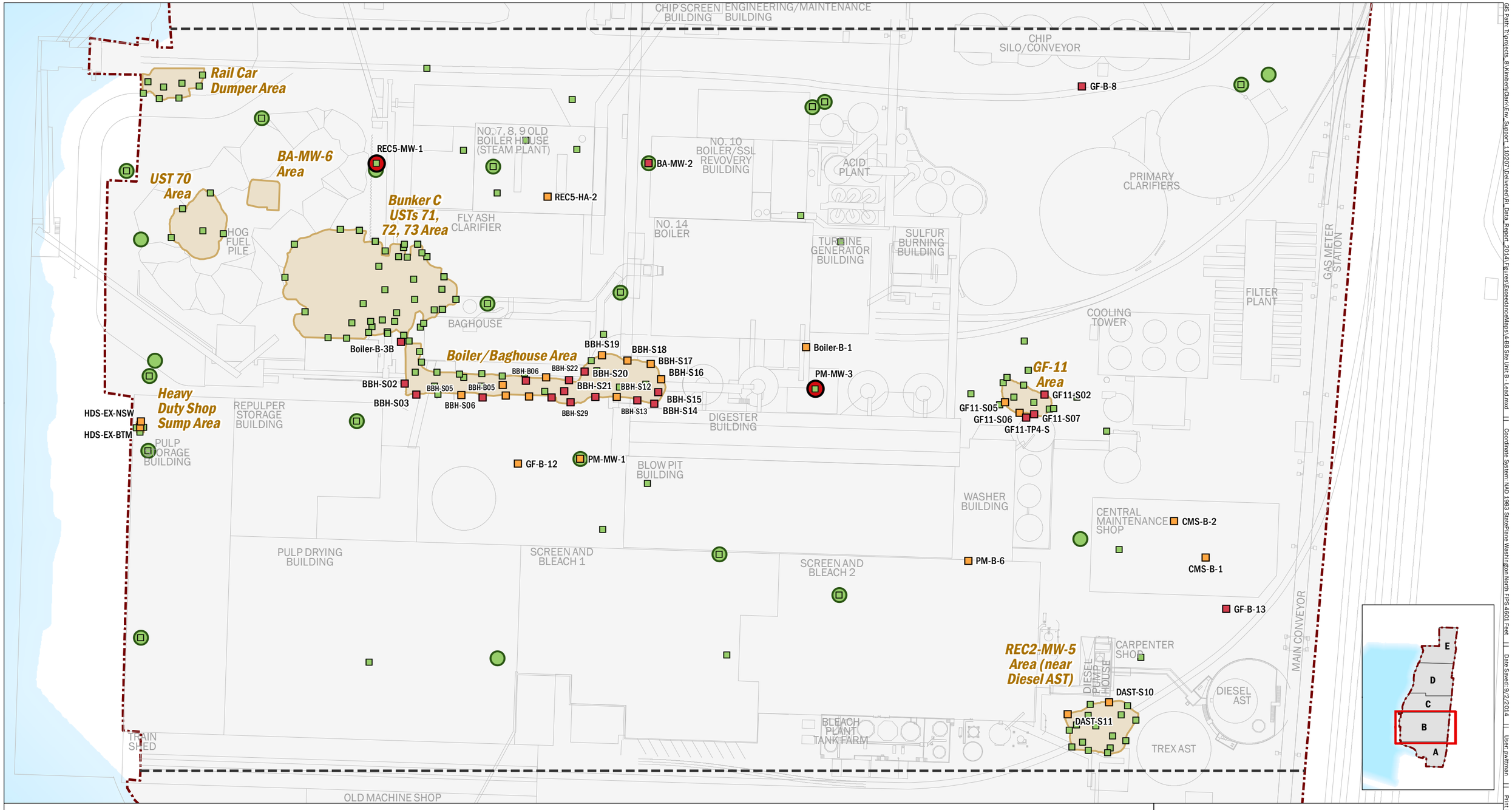
Feet

Copper Exceedances in Site Unit B Soil and Groundwater

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

Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B7
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly-Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-B7 Site Unit B - Copper.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwitman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

N

0 40 80

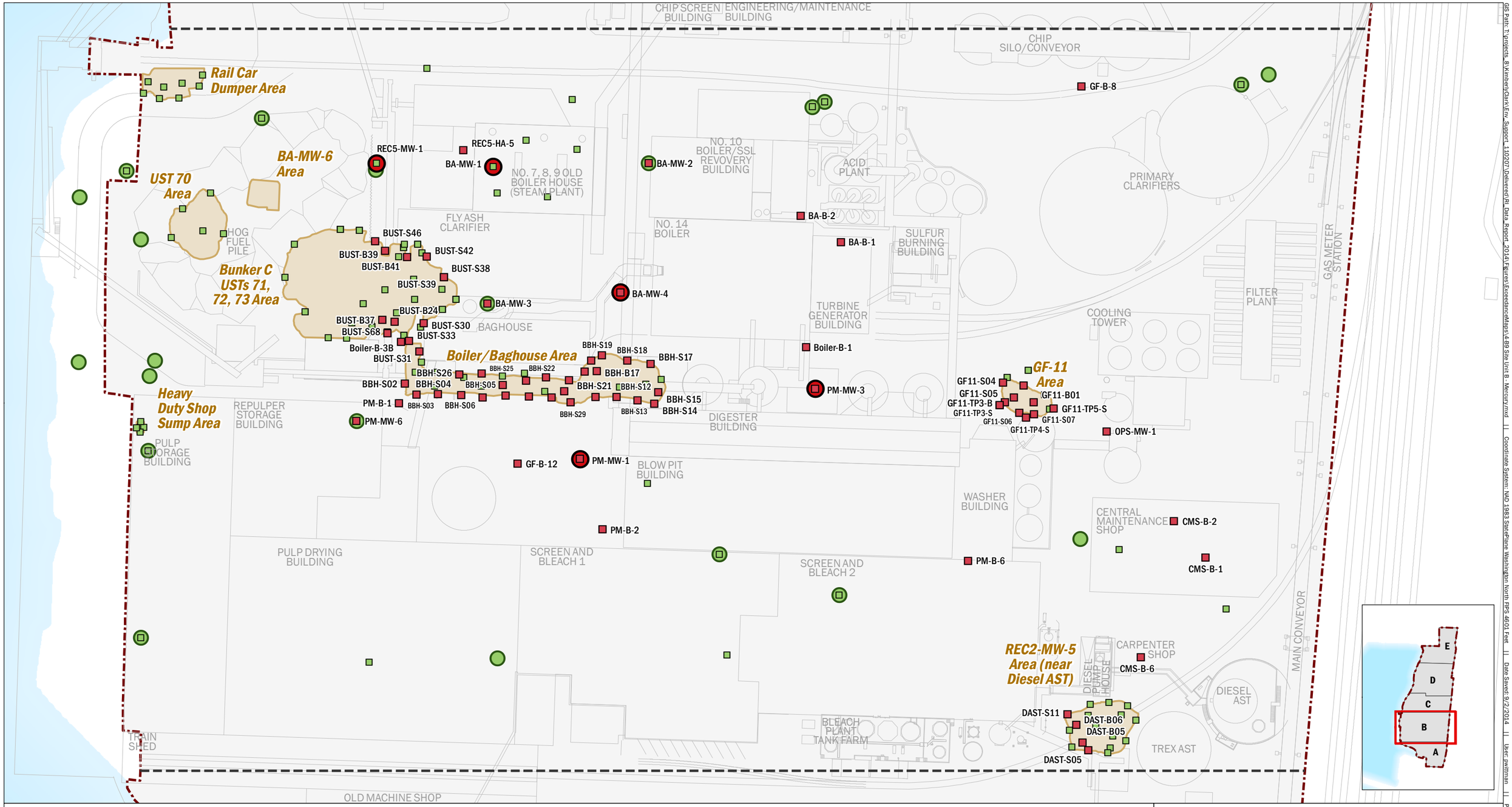
Feet

Lead Exceedances in Site Unit B Soil and Groundwater

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

Aspect Consulting	SEP-2014	SJG / HRL	FIGURE NO. 4-B8
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Data\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-B8 Site Unit B - Lead.mxd | Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet | Date Saved: 9/2/2014 | User: pwittman | Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

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

N

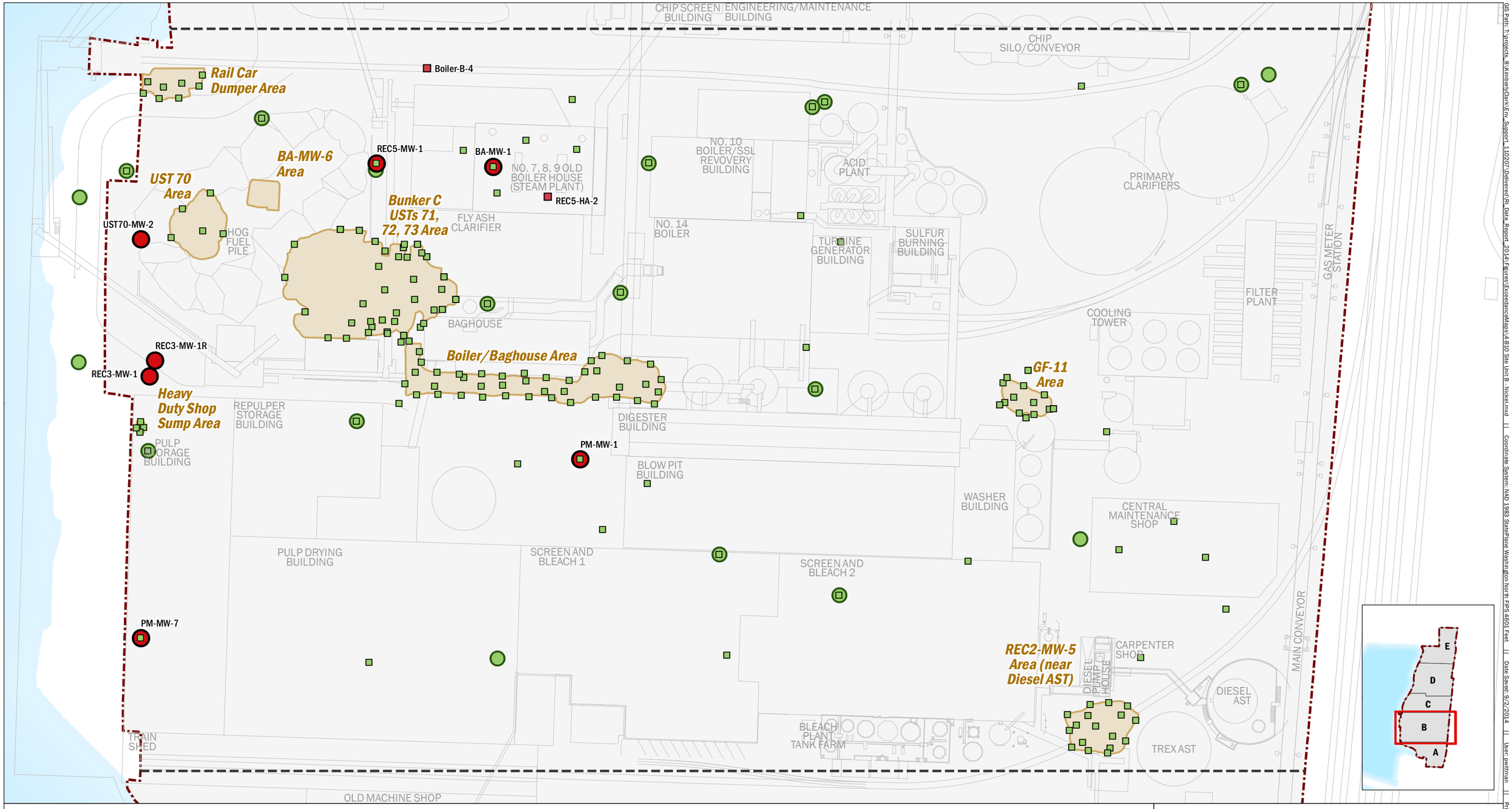
0 40 80

Feet

Mercury Exceedances in Site Unit B Soil and Groundwater

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

Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B9
	PROJECT NO. 070188-001-08	REVISED BY: CB	



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

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

N

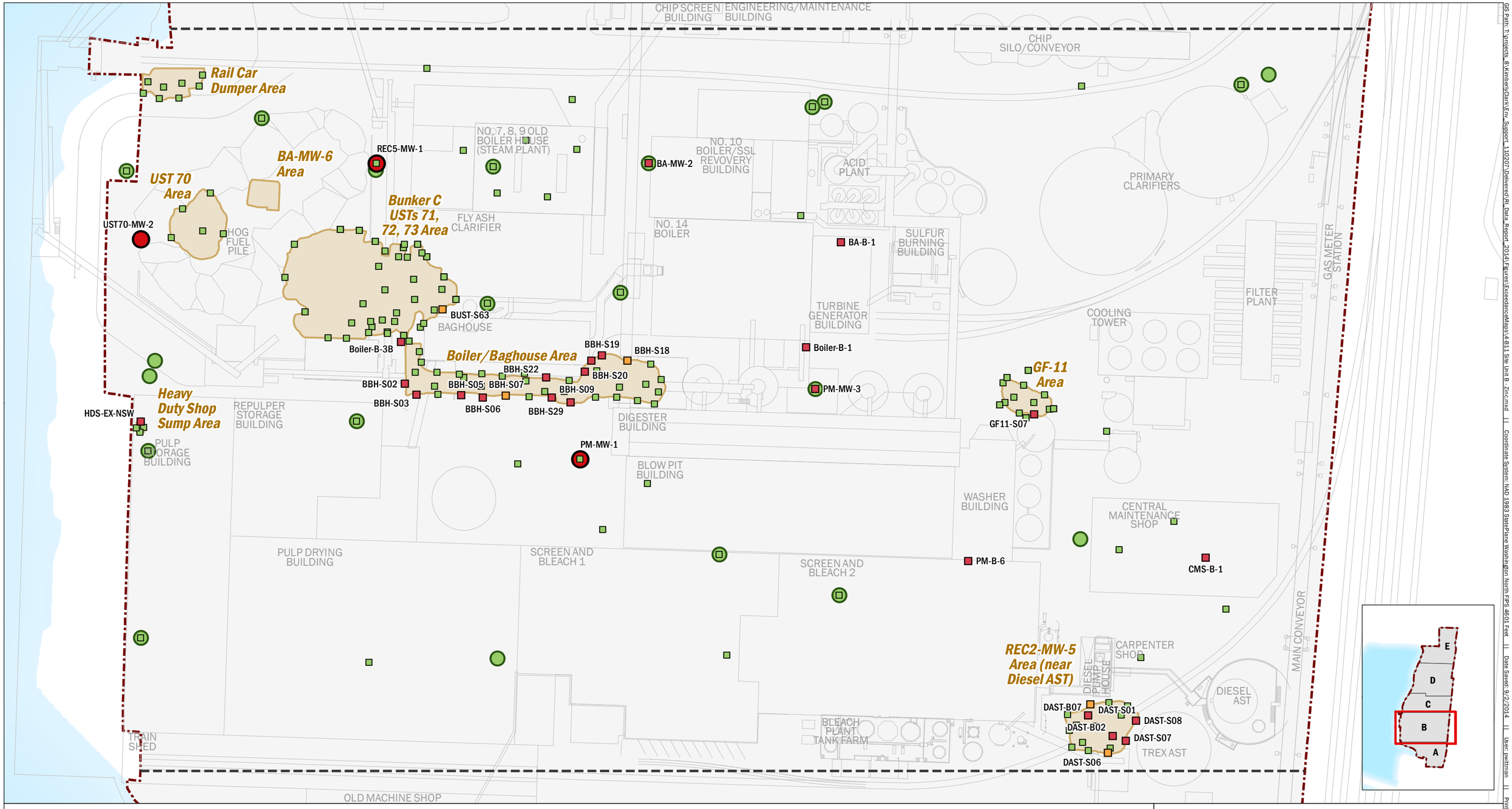
0 40 80

Feet

Nickel Exceedances in Site Unit B Soil and Groundwater

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

Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B10
	PROJECT NO. 070188-001-08	REVISED BY: CB	



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

N

0 40 80

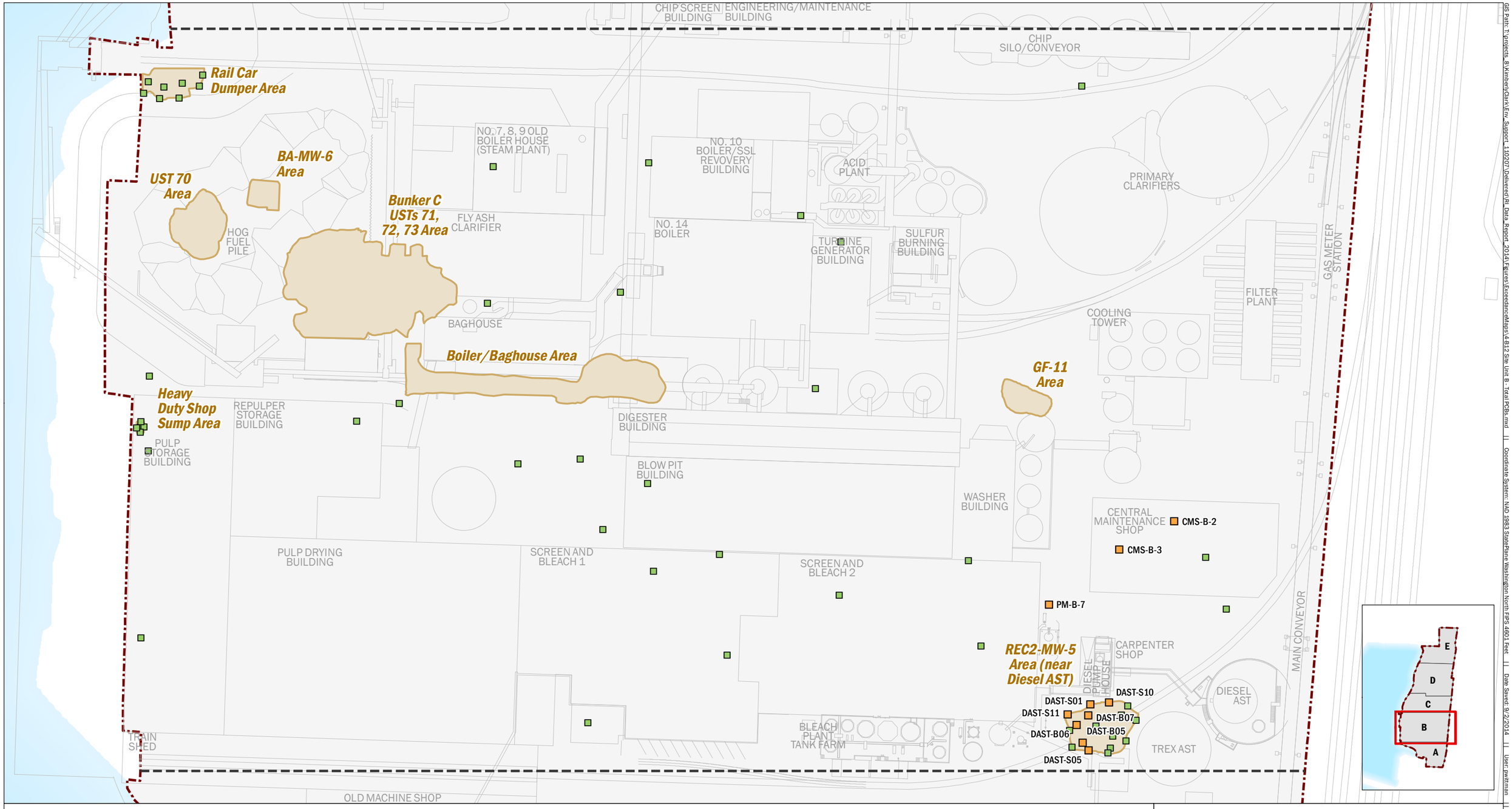
Feet

Zinc Exceedances in Site Unit B Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B11
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Data\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-B11 Site Unit B_Zinc.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

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

N

0 40 80

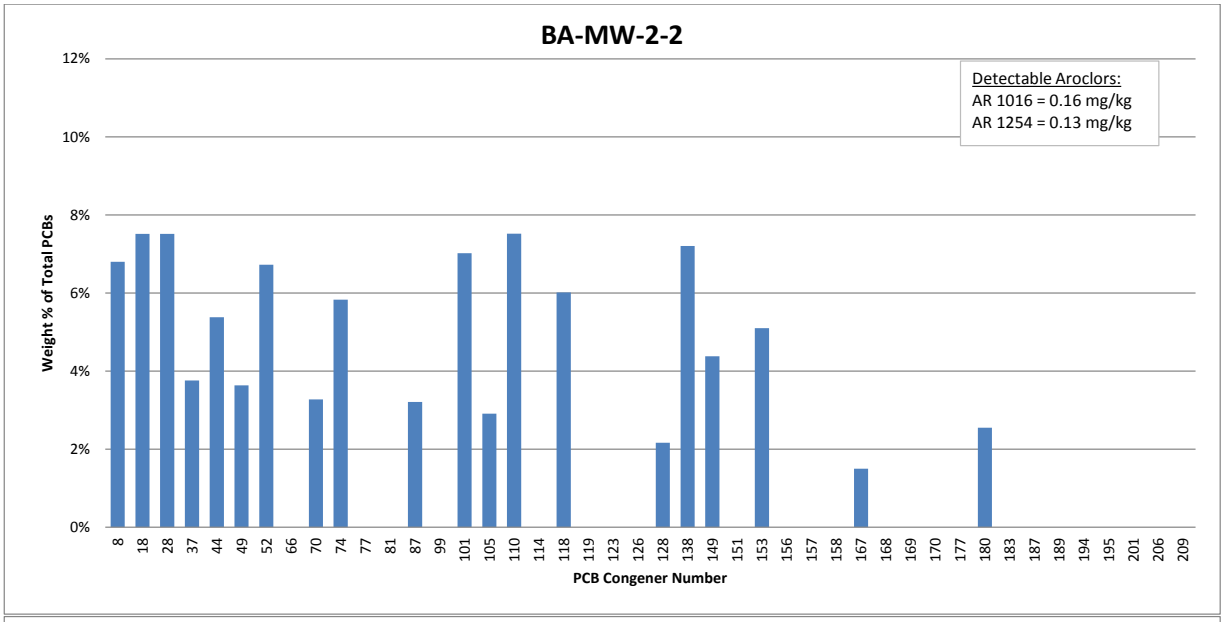
Feet

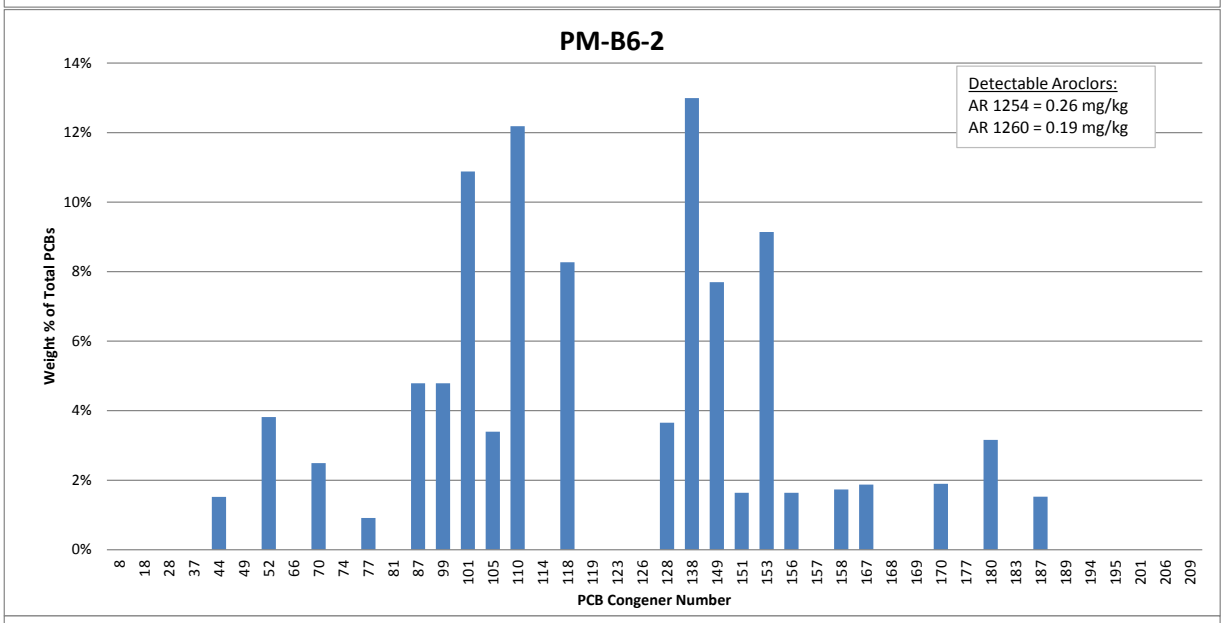
Total PCBs Exceedances in Site Unit B Soil

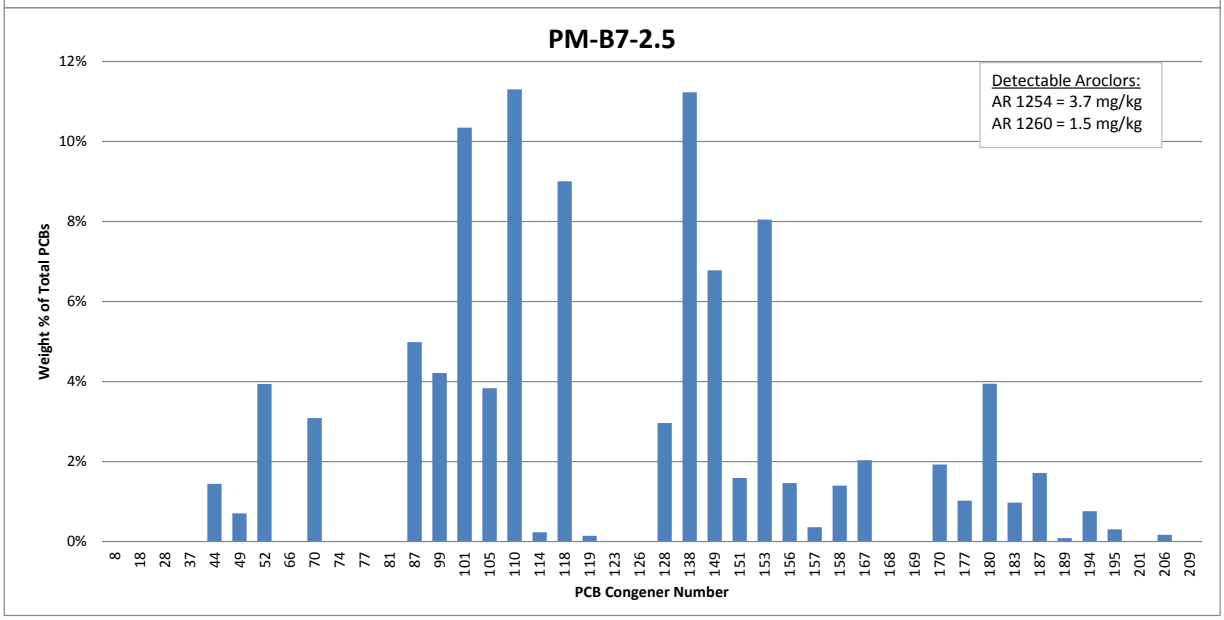
RI Data Report - K-C Worldwide Site Upland Area
Everett, Washington

Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B12
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly-Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-B12 Site Unit B - Total PCBs.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014



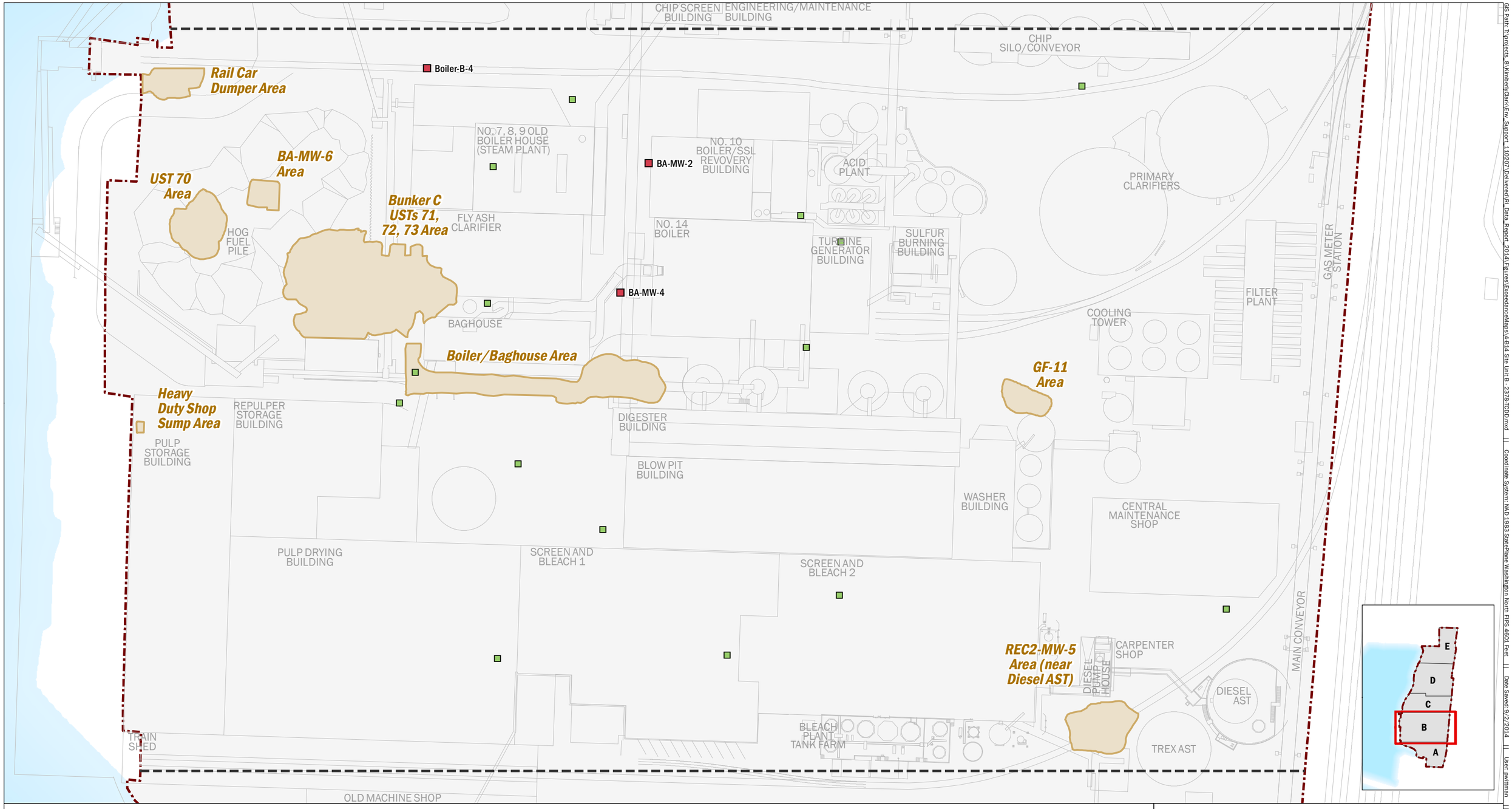




Note: non-detected values are plotted as 0.

Aspect Consulting
8/1/14
V:\110207 KC Everett Mill\Deliverables\RI Data Report\Client Review\Figures\Fig 4-B13 RI Soil PCB Congener Histograms.xlsx

Figure 4-B13
PCB Congener Histograms



Soil Data

Exceedance for Given Analyte:

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

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Historical Site Features

N

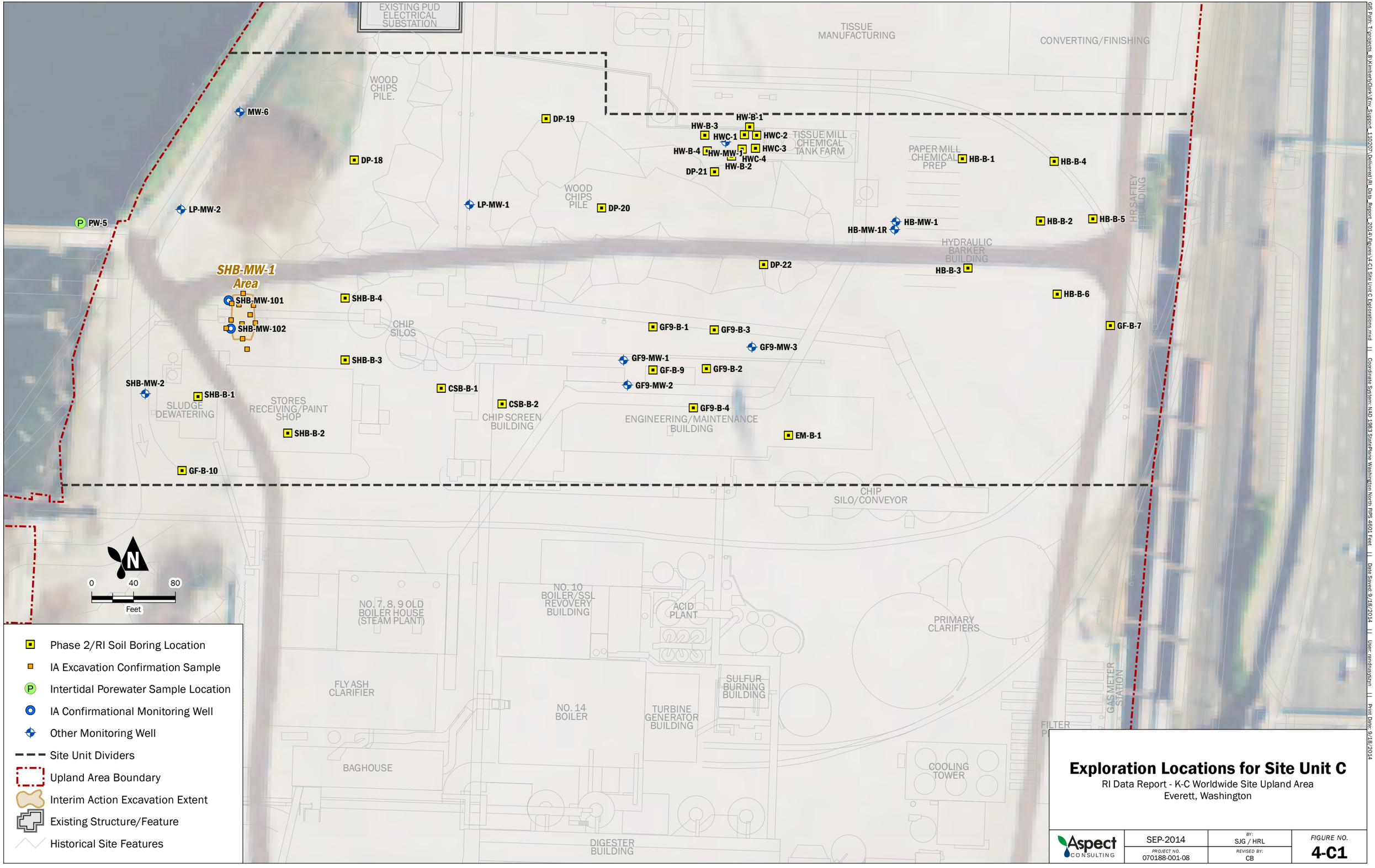
0 40 80

Feet

Total Dioxins/Furans (2,3,7,8 TCDD [TEQ]) Exceedances in Site Unit B Soil

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

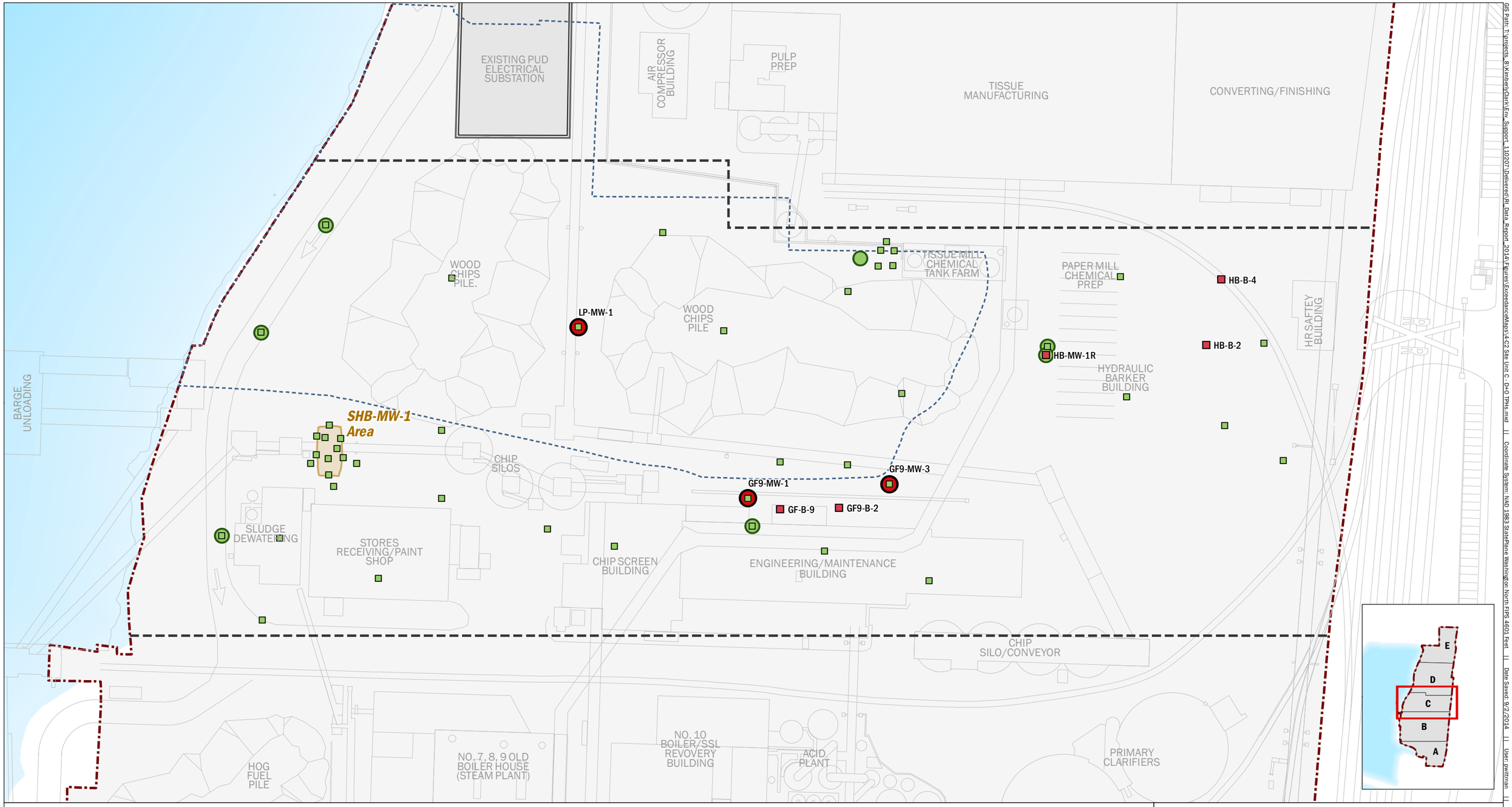
Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-B14
	PROJECT NO. 070188-001-08	REVISED BY: CB	



Exploration Locations for Site Unit C

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C1
	PROJECT NO. 070188-001-08	REVISED BY: CB	



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

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

N

0 40 80

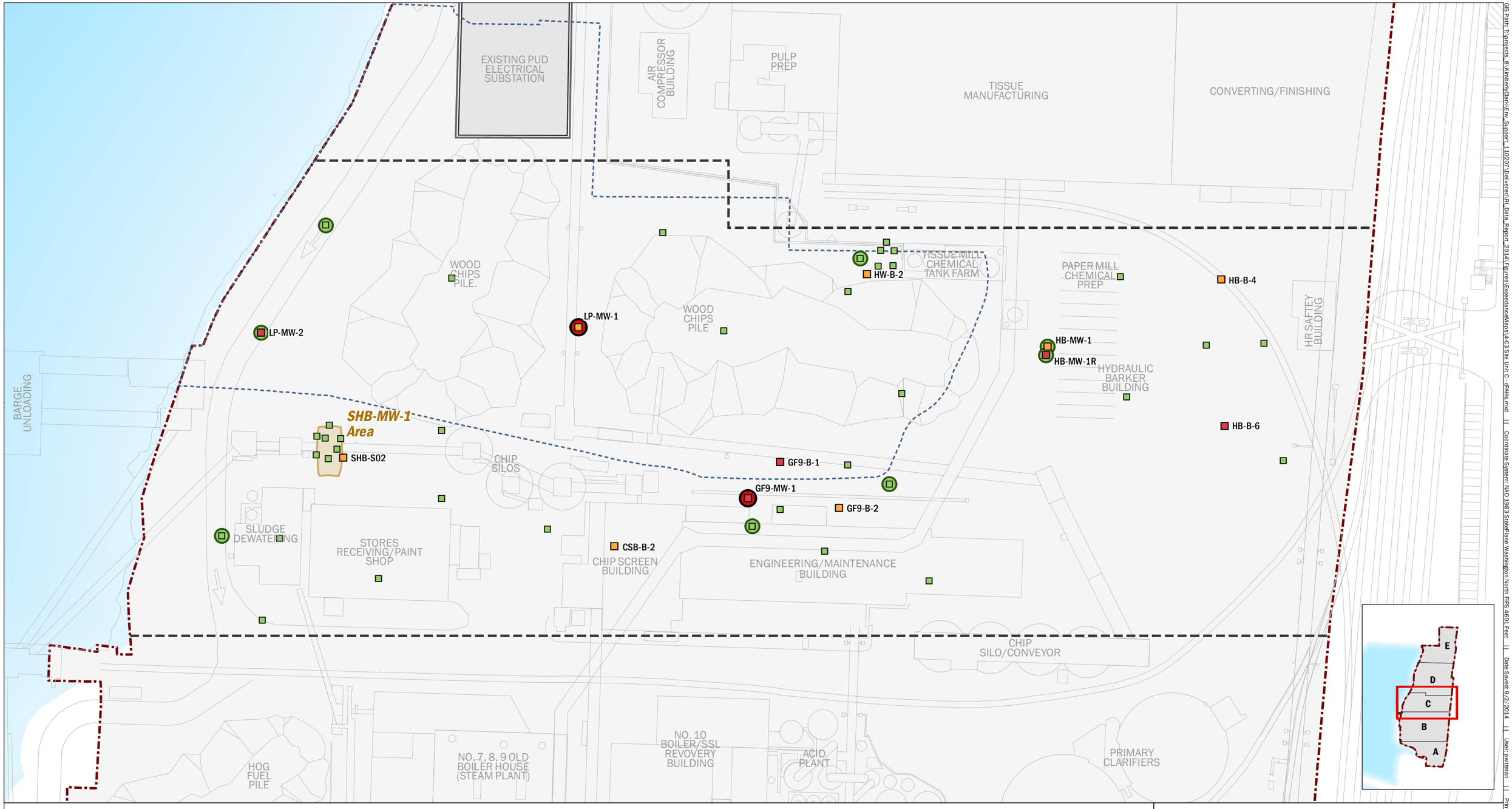
Feet

TPH (D+O Range) Exceedances in Site Unit C Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C2
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-C2 Site Unit C - D+O TPHs.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwitman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

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

N

0 40 80

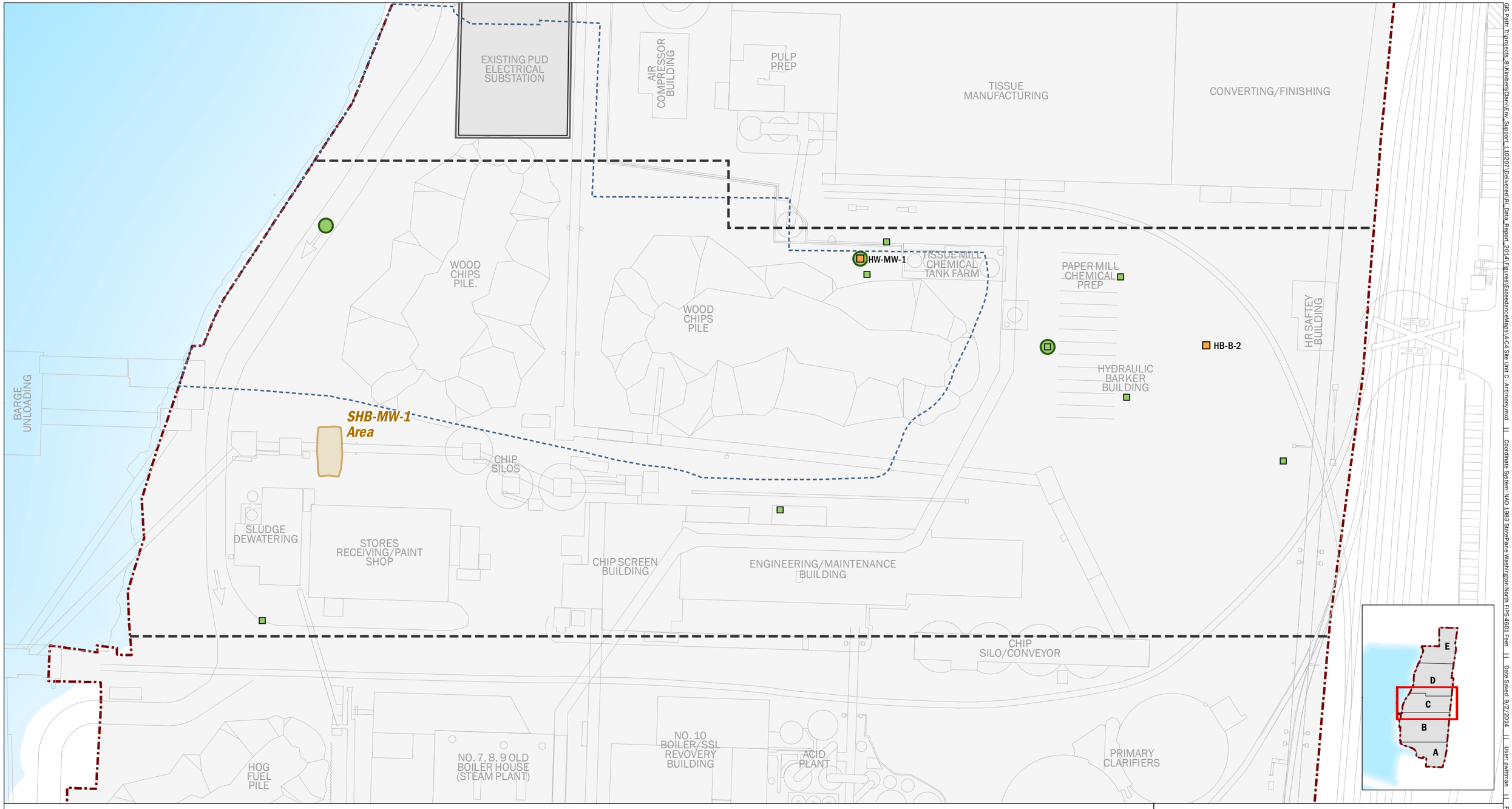
Feet

Total cPAHs TEQ Exceedances in Site Unit C Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C3
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-C3 Site Unit C - cPAHs.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

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

N

0 40 80

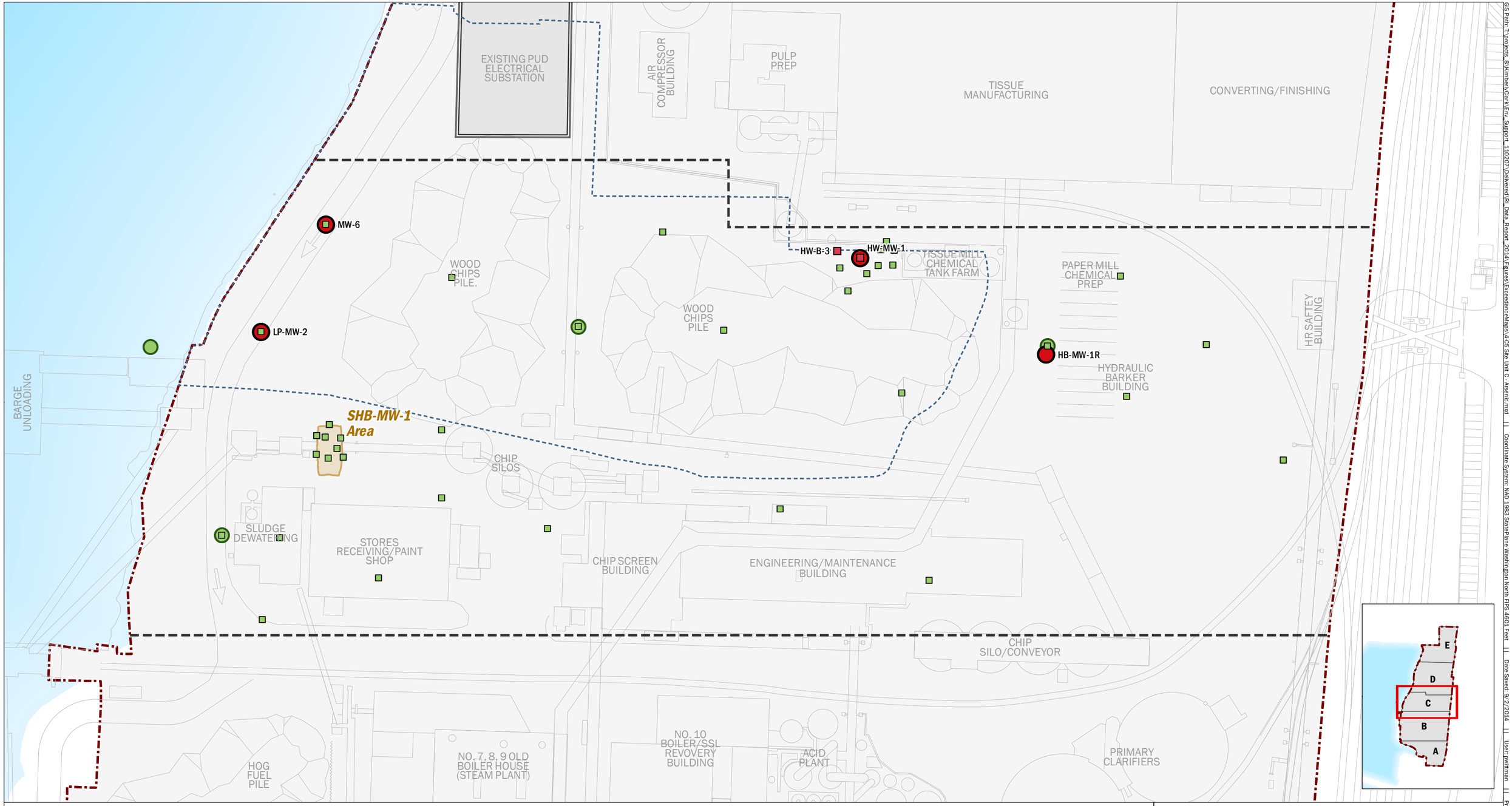
Feet

Antimony Exceedances in Site Unit C Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C4
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-C4 Site Unit C - Antimony.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwitman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

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

N

0 40 80

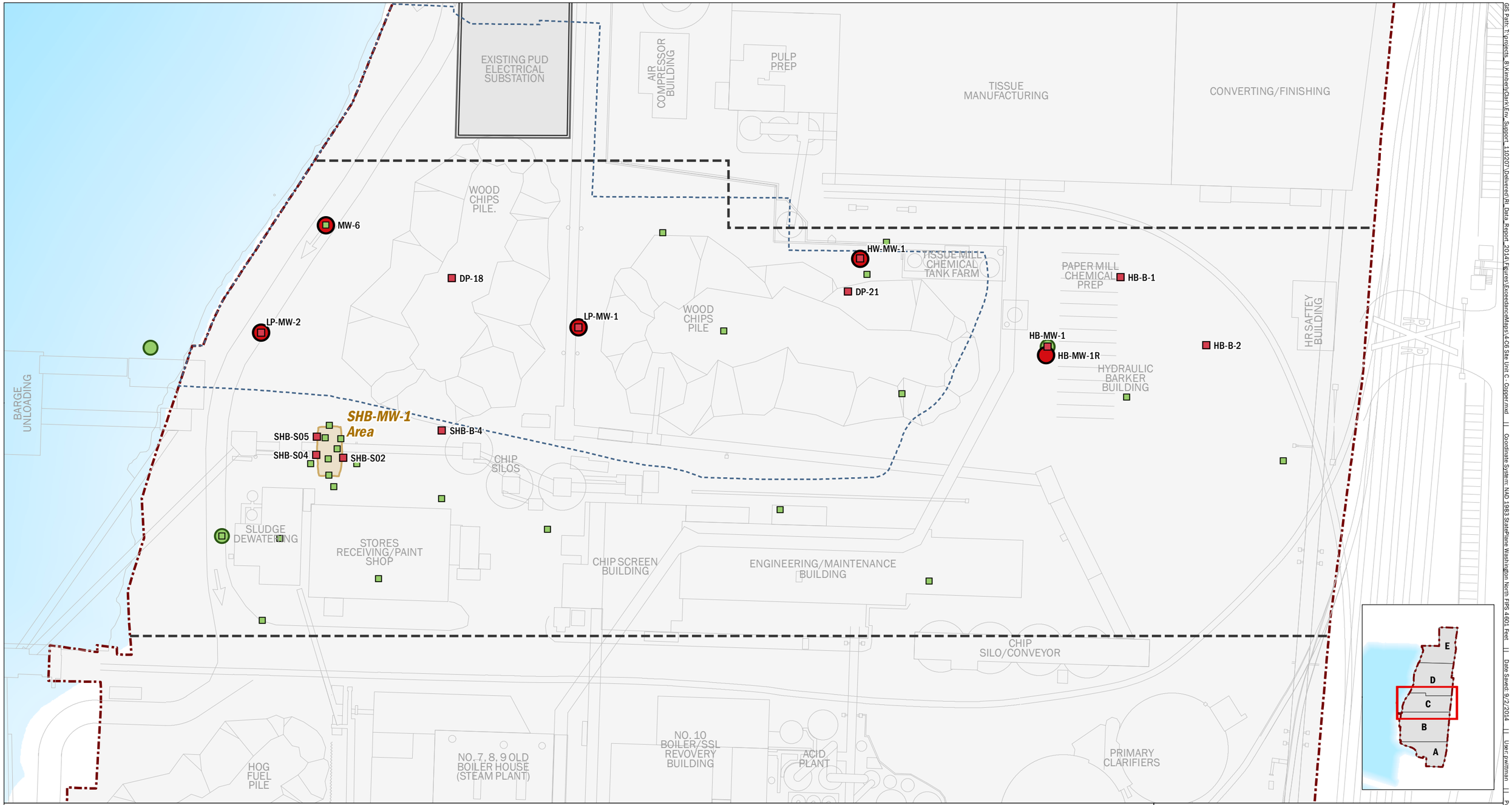
Feet

Arsenic Exceedances in Site Unit C Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C5
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-C5 Site Unit C - Arsenic.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwitman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

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

N

0 40 80

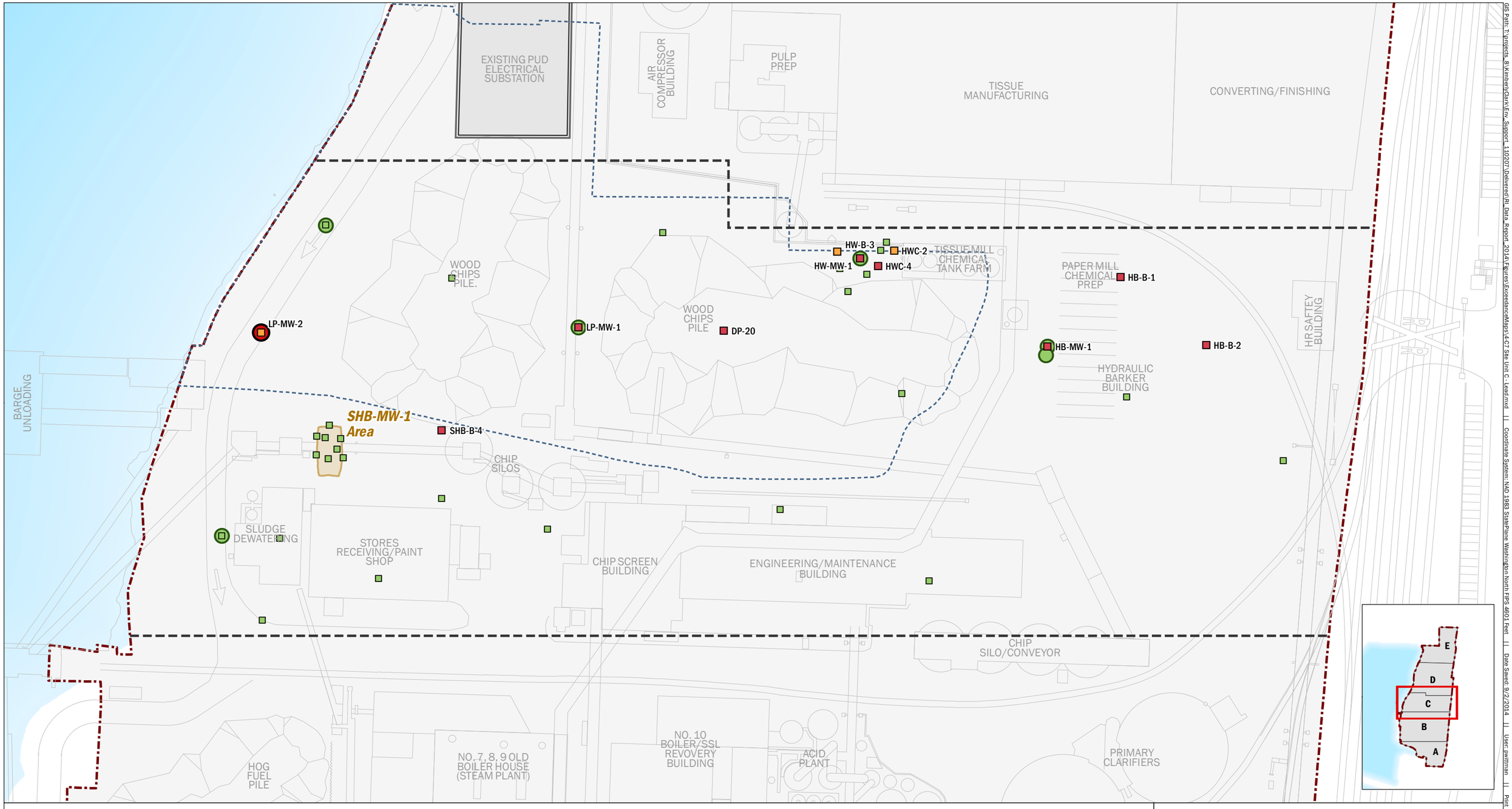
Feet

Copper Exceedances in Site Unit C Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C6
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-C6 Site Unit C - Copper.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwitman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

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

N

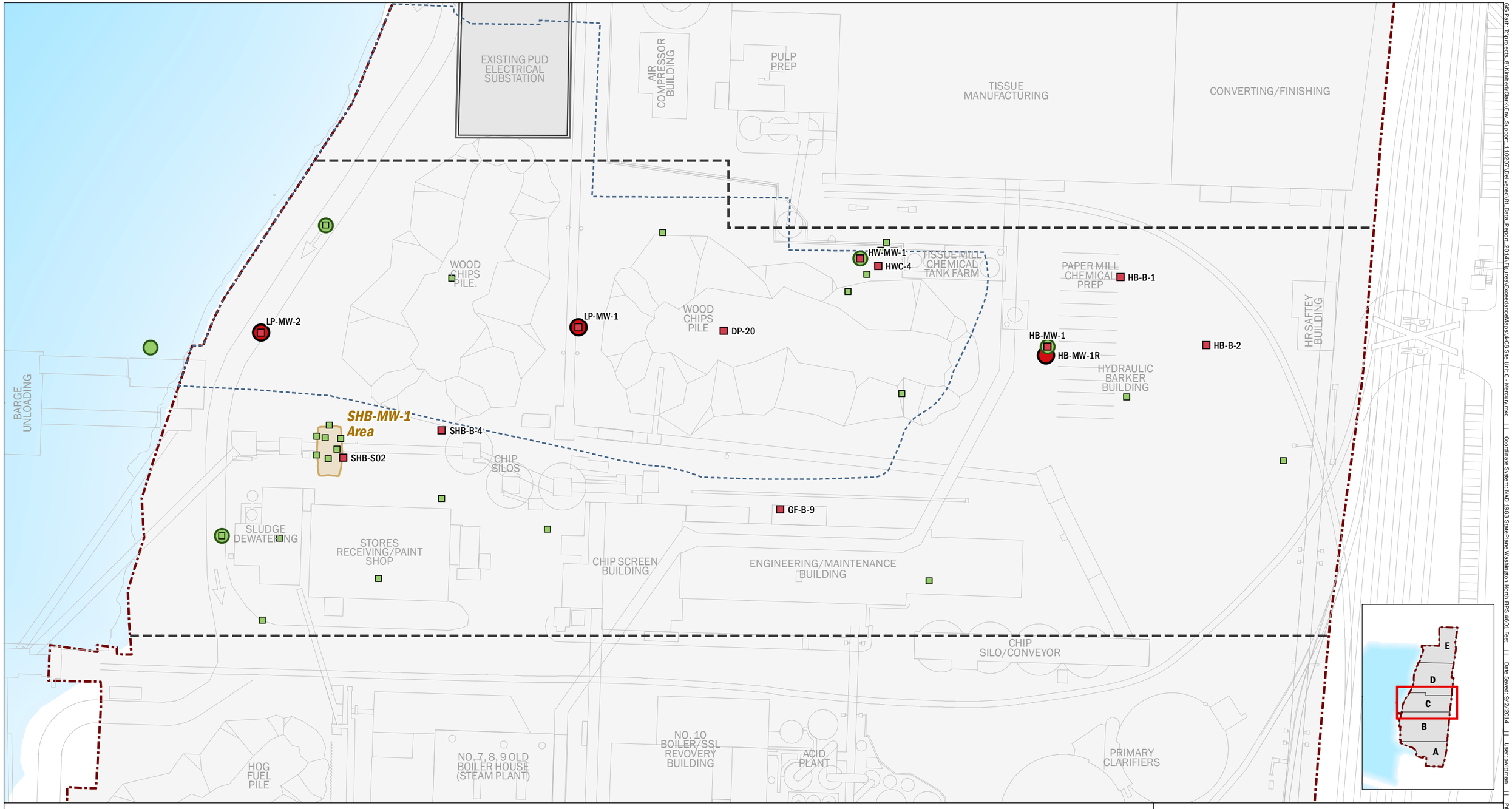
0 40 80

Feet

Lead Exceedances in Site Unit C Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C7
	PROJECT NO. 070188-001-08	REVISED BY: CB	



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

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

N

0 40 80

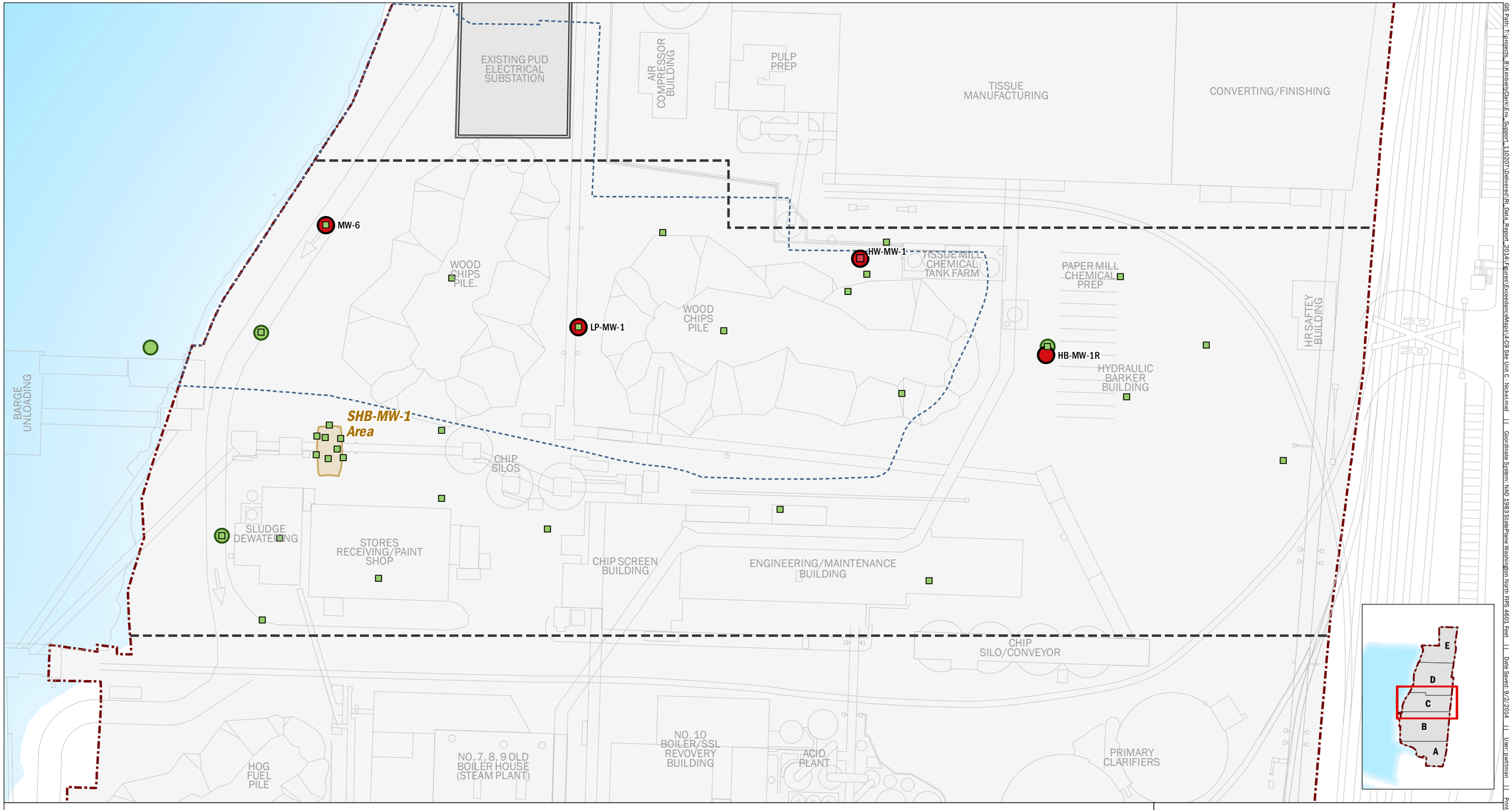
Feet

Mercury Exceedances in Site Unit C Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C8
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-C8 Site Unit C - Mercury.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

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

N

0 40 80

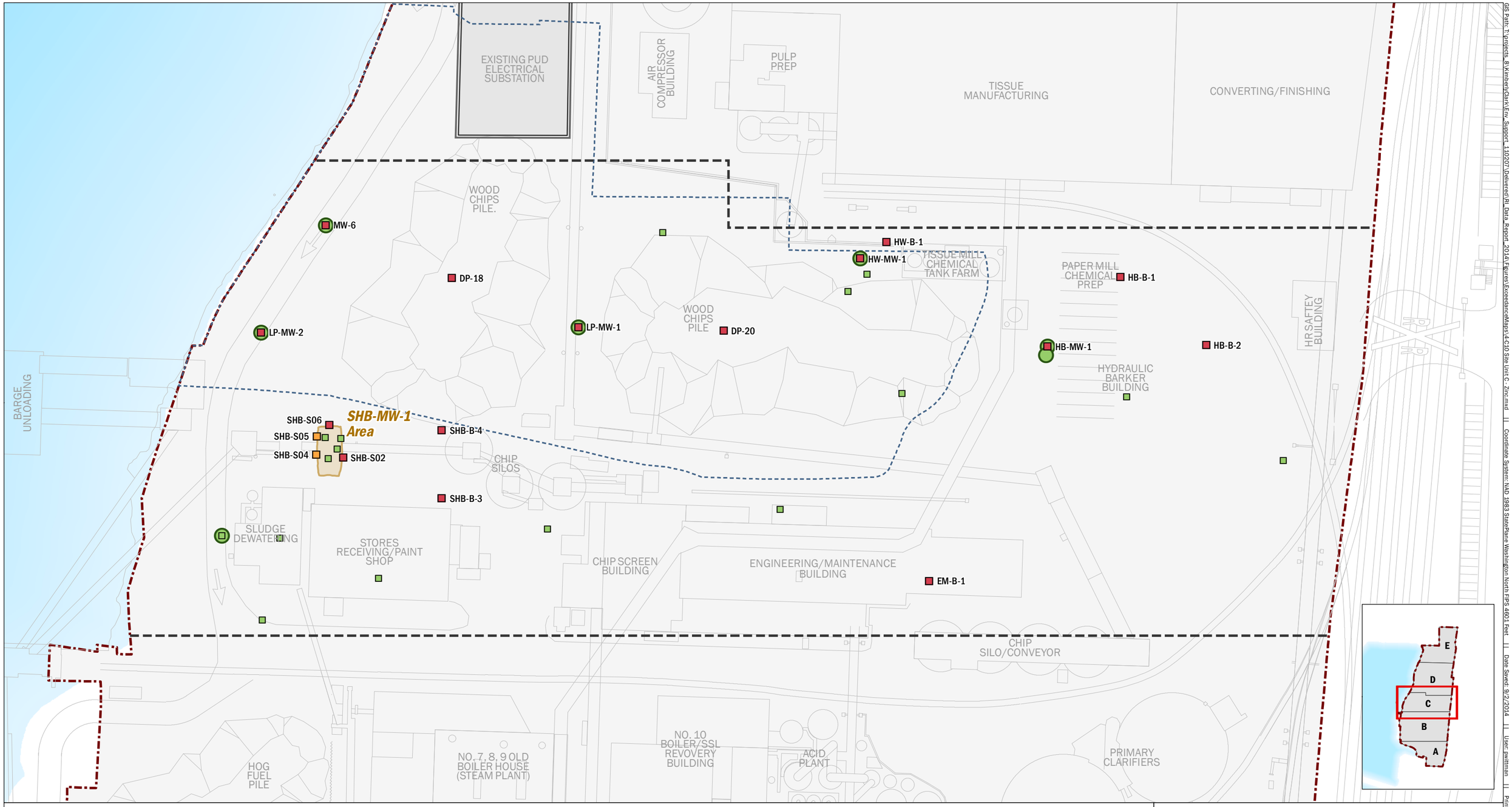
Feet

Nickel Exceedances in Site Unit C Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C9
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-C9 Site Unit C - Nickel.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pattman || Print Date: 9/2/2014



Soil Data

Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

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

N

0 40 80

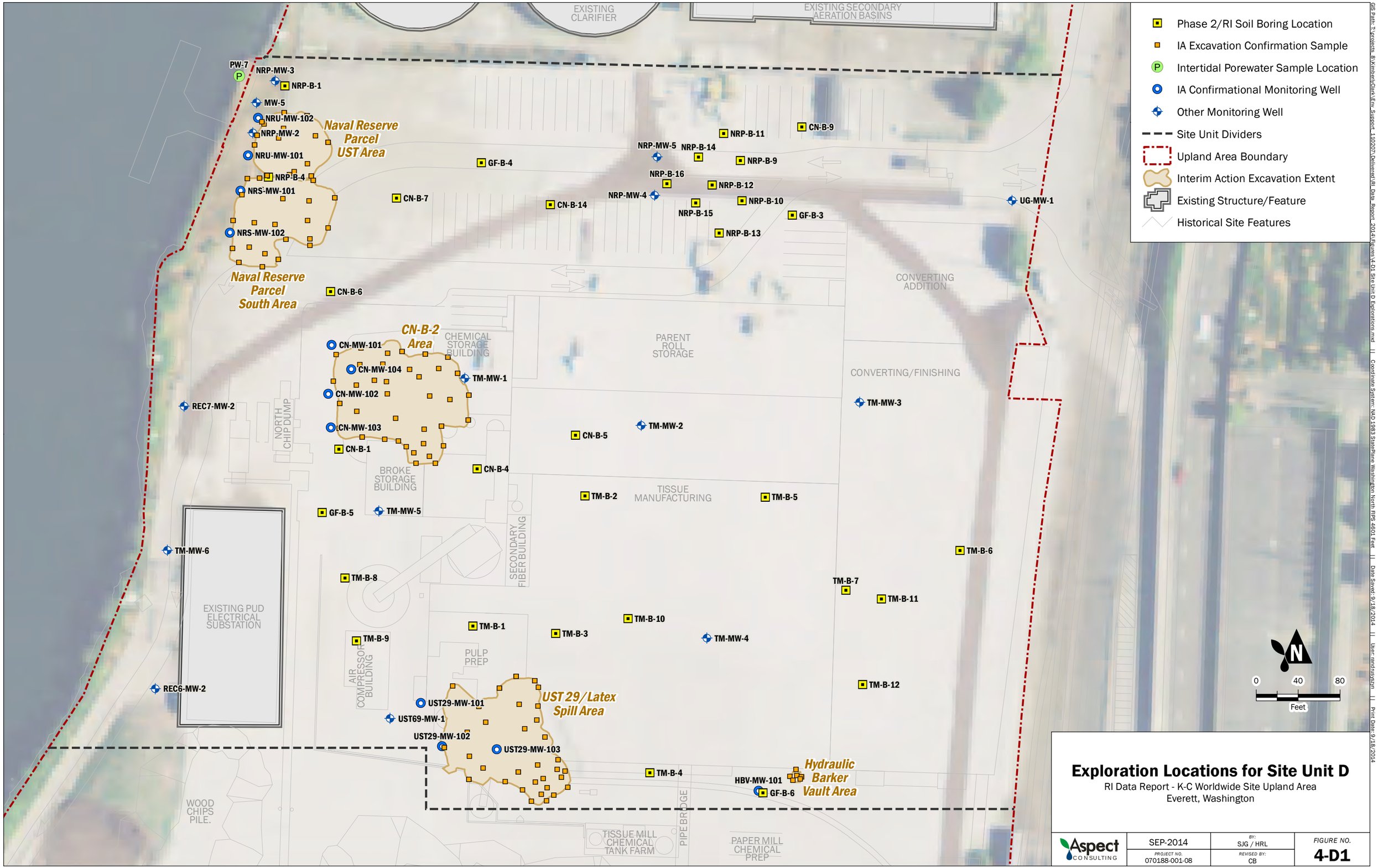
Feet

Zinc Exceedances in Site Unit C Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-C10
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-C10 Site Unit C_Zinc.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwitman || Print Date: 9/2/2014



Exploration Locations for Site Unit D

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-D1
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Data\Env_Support_130207\Delivered\RI_Data_Report_2014\Figures\4-D1 Site Unit D Explorations.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/18/2014 || User: randrusiszyn || Print Date: 9/18/2014

EXISTING CLARIFIER

EXISTING SECONDARY AERATION BASINS

MW-5

NRU-S05
NRU-S04
NRU-S06
NRU-S07
NRU-B06
NRU-S19

Naval Reserve Parcel UST Area

Naval Reserve Parcel South Area

CN-B-9

CN-B-14

GF-B-3

CONVERTING ADDITION

CN-B-2 Area

CHEMICAL STORAGE BUILDING

PARENT ROLL STORAGE

CNB2-S36

TM-MW-1

TM-MW-3

TM-MW-2

CN-B-5

NORTH CHIP DUMP

CNB2-B27

CN-B-4

BROKE STORAGE BUILDING

TM-B-2

TM-B-5

SECONDARY FIBER BUILDING

CONVERTING/FINISHING

EXISTING PUD ELECTRICAL SUBSTATION

PULP PREP

TISSUE MANUFACTURING

AIR COMPRESSOR BUILDING

UST 29/Latex Spill Area

Hydraulic Barker Vault Area

UST29-S34

UST29-S01

UST29-S02

WOOD CHIPS PILE.

PIPE BRIDGE

TISSUE MILL CHEMICAL TANK FARM

PAPER MILL CHEMICAL PREP

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

Soil Data

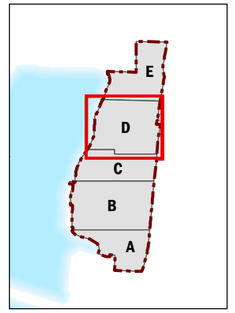
Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance



N

0 40 80

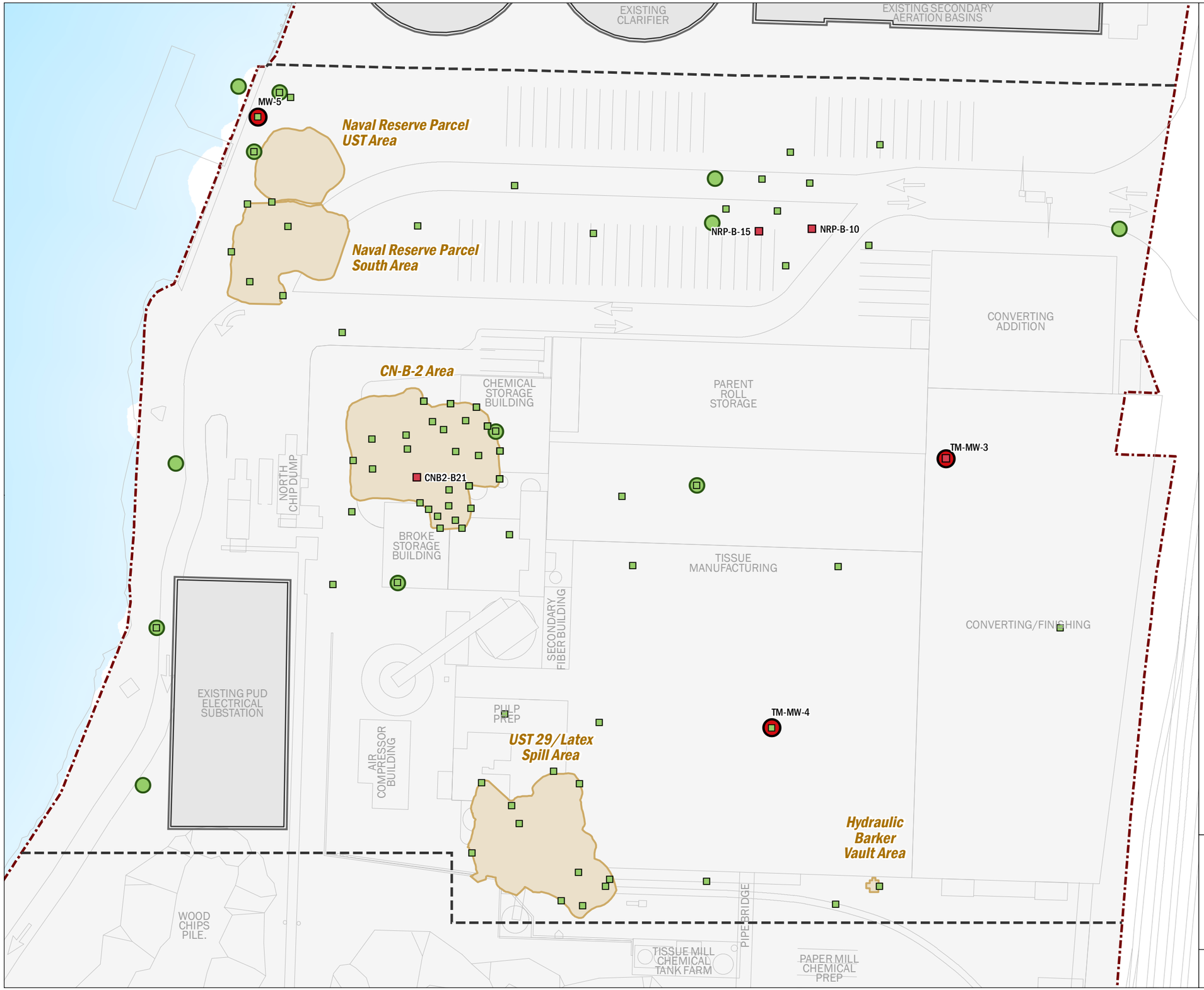
Feet

Total cPAHs TEQ Exceedances in Site Unit D Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-D2
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-D2 Site Unit D - cPAHs.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: jwittman || Print Date: 9/2/2014



- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

Soil Data

Exceedance for Given Analyte:

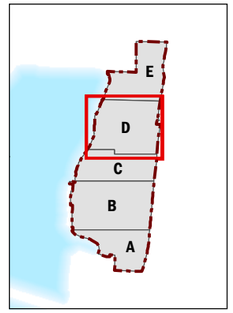
- Industrial Screening Level Exceedance
- Unrestricted Screening Level Exceedance
- No Screening Level Exceedance

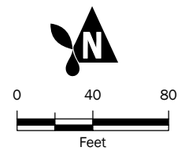
Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

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



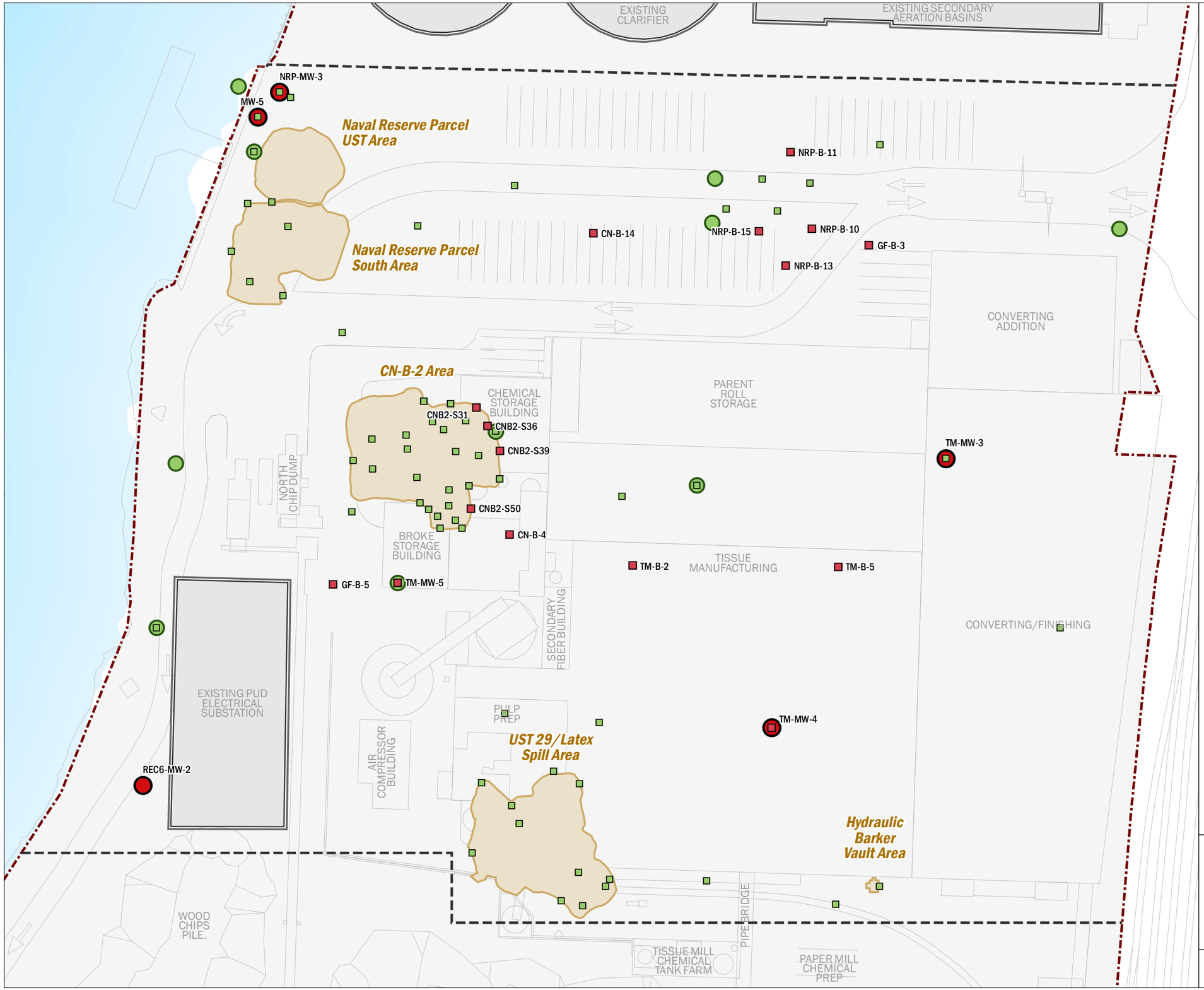


Arsenic Exceedances in Site Unit D Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-D3
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Deliverect\RI_Data_Report_2014\Figures\ExceedanceMaps\4-D3 Site Unit D - Arsenic.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014



- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

Soil Data

Exceedance for Given Analyte:

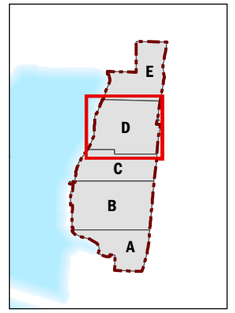
- Industrial Screening Level Exceedance
- Unrestricted Screening Level Exceedance
- No Screening Level Exceedance

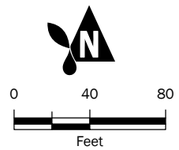
Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

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

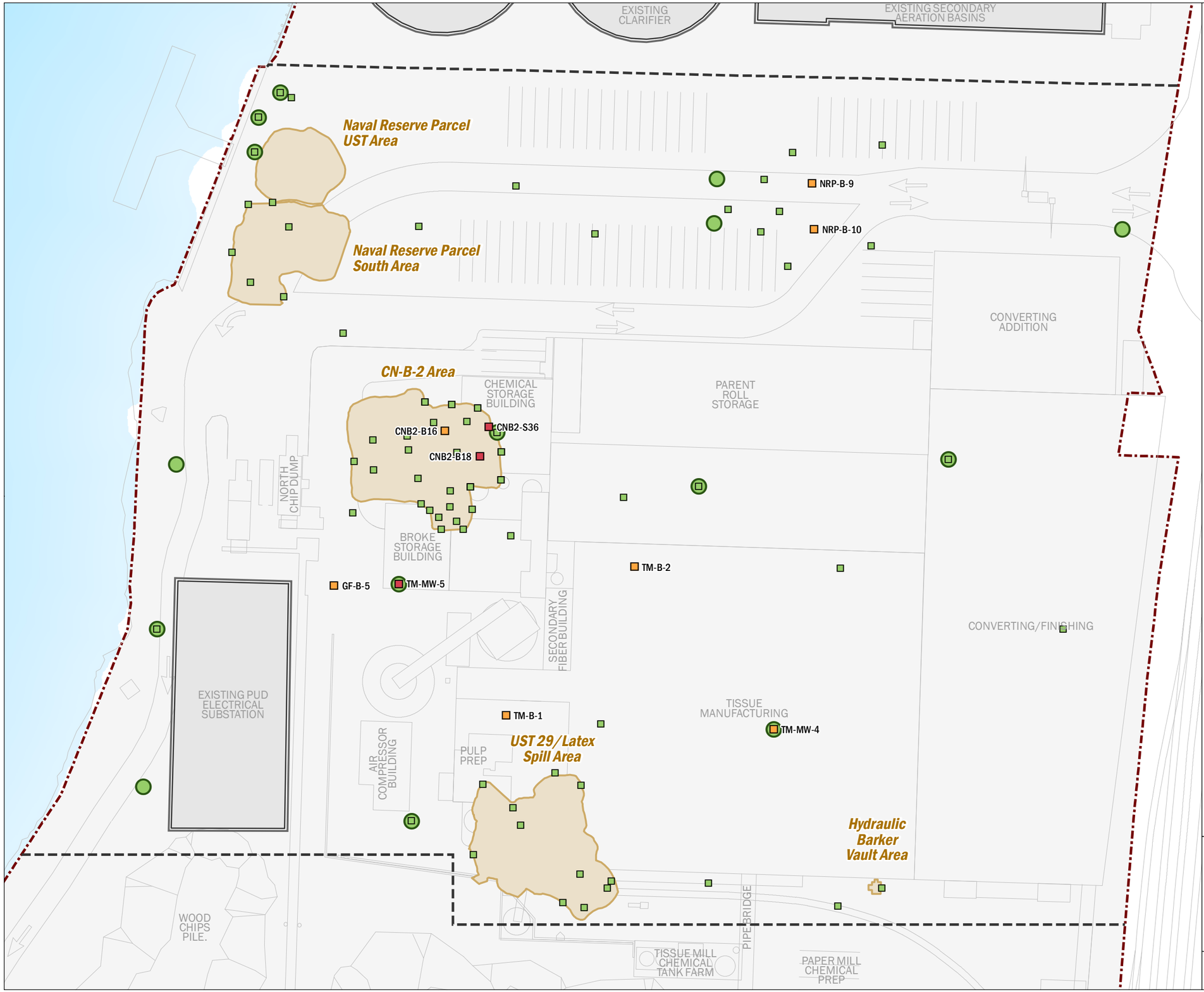




Copper Exceedances in Site Unit D Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-D4
	PROJECT NO. 070188-001-08	REVISED BY: CB	



- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

Soil Data

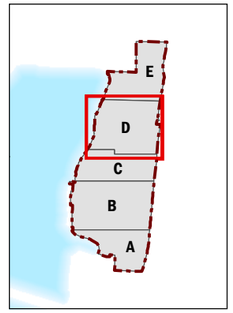
Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance



N

0 40 80

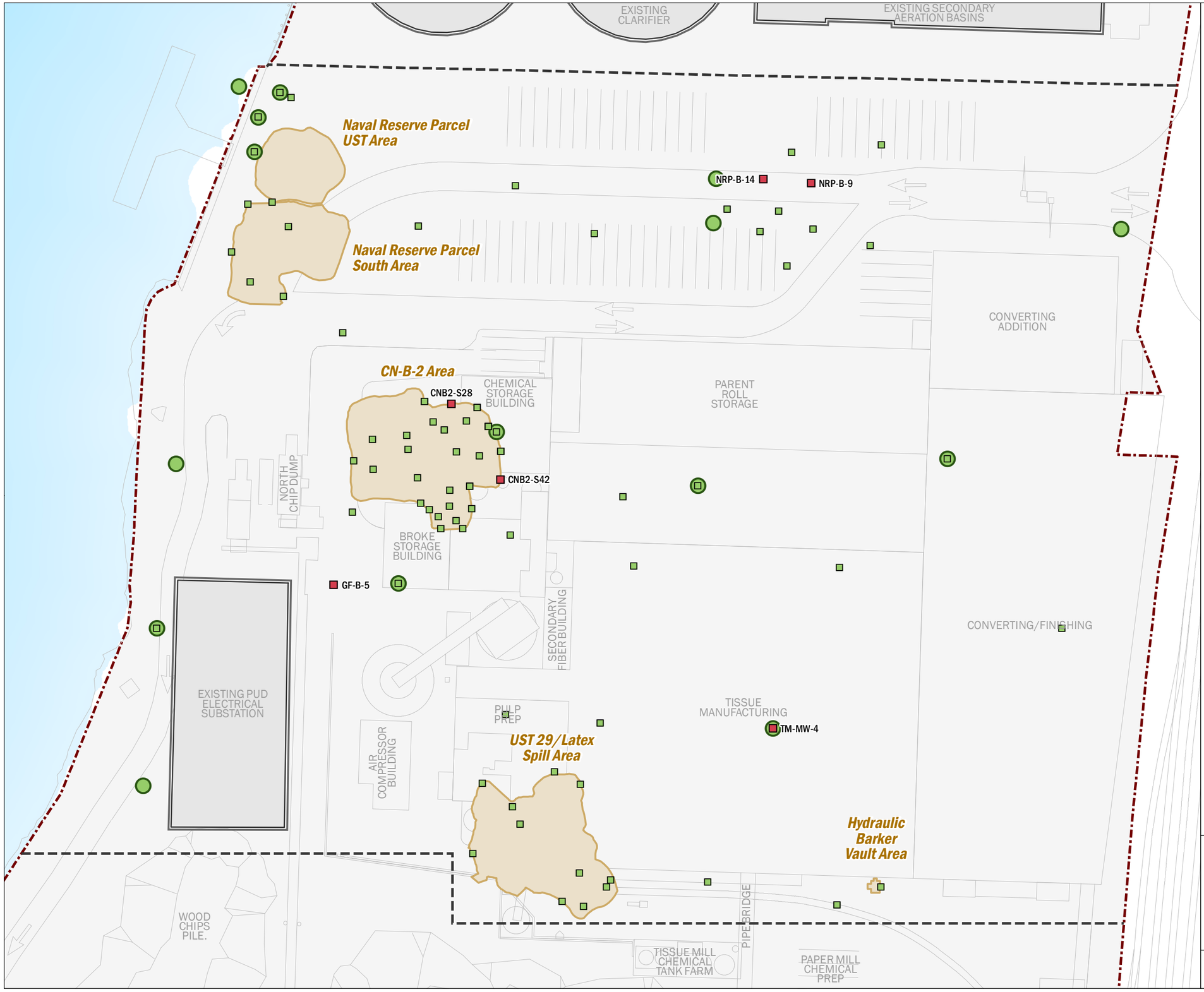
Feet

Lead Exceedances in Site Unit D Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-D5
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-D5 Site Unit D - Lead.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwitman || Print Date: 9/2/2014



- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

Soil Data

Exceedance for Given Analyte:

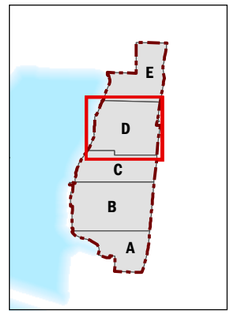
- Industrial Screening Level Exceedance
- Unrestricted Screening Level Exceedance
- No Screening Level Exceedance

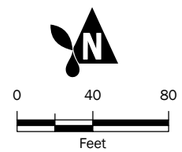
Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

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



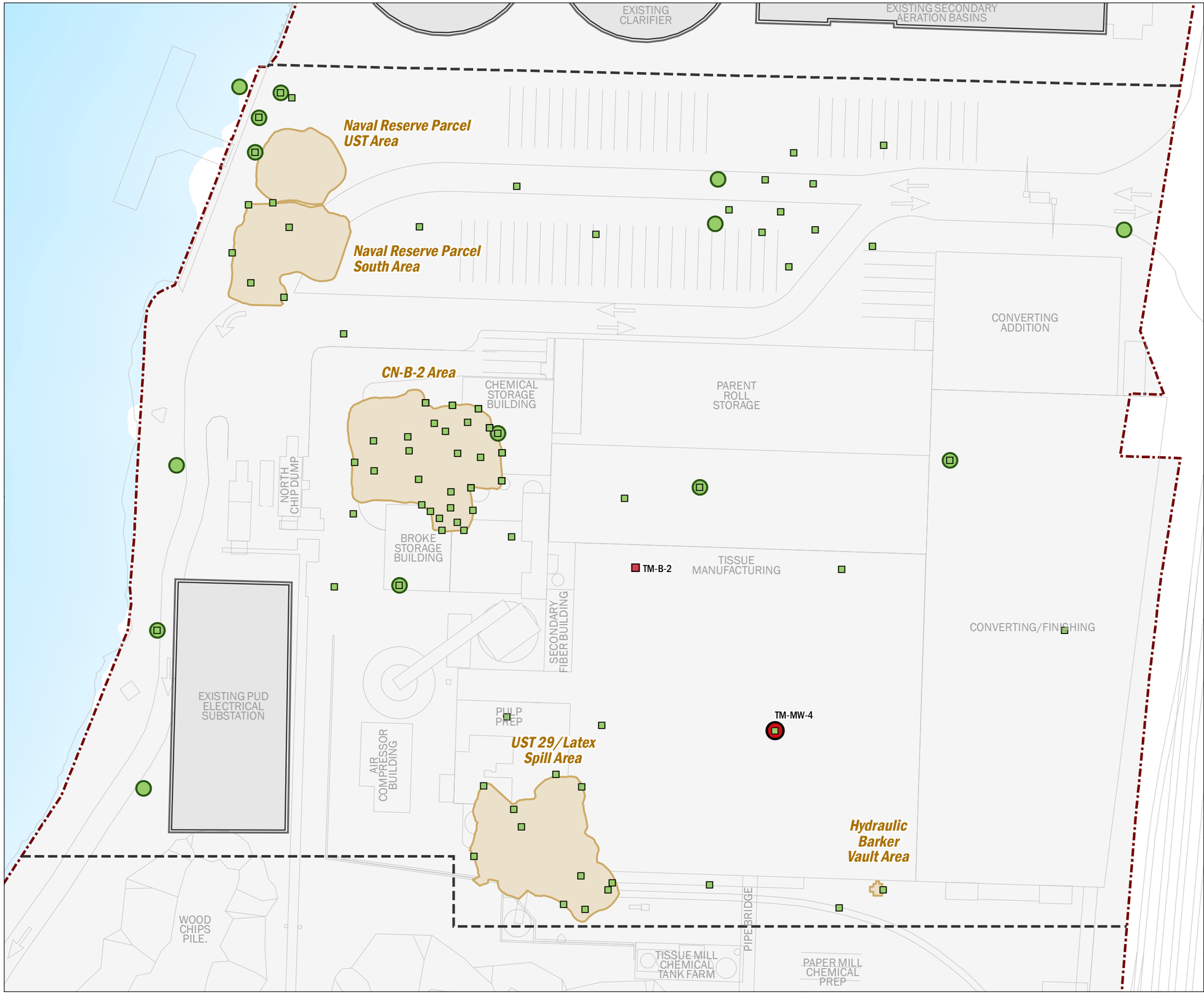


Mercury Exceedances in Site Unit D Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-D6
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-D6 Site Unit D - Mercury.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014



- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

Soil Data

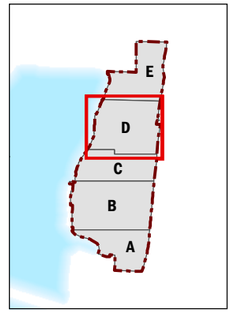
Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance



N

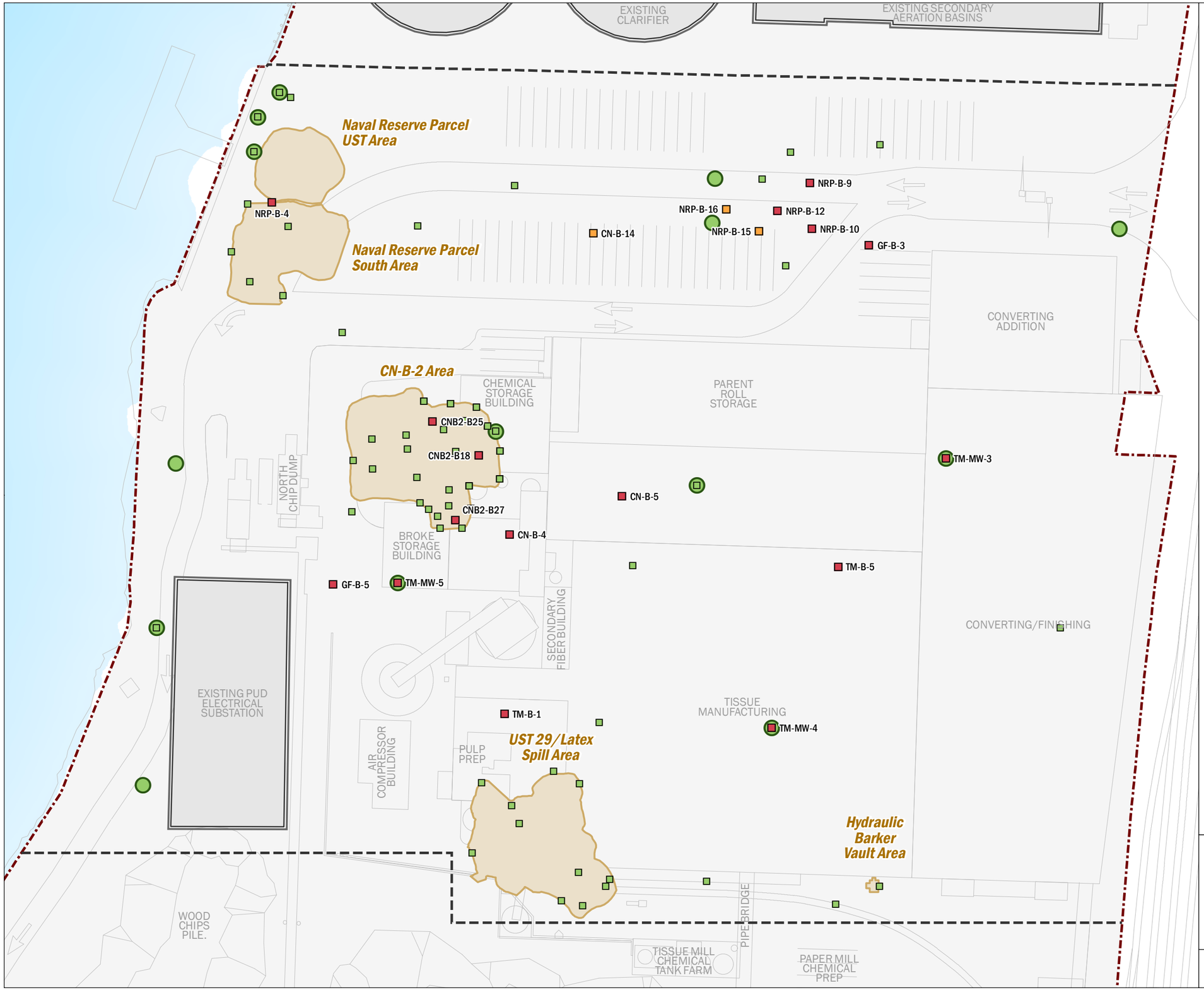
0 40 80

Feet

Nickel Exceedances in Site Unit D Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-D7
	PROJECT NO. 070188-001-08	REVISED BY: CB	



- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features

Soil Data

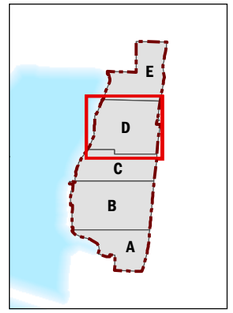
Exceedance for Given Analyte:

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

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance



N

0 40 80

Feet

Zinc Exceedances in Site Unit D Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-D8
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Clark\Env_Support_110207\Deliverect\RI_Data_Report_2014\Figures\ExceedanceMaps\4-D8 Site Unit D - Zinc.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwitman || Print Date: 9/2/2014

Exploration Locations for Site Unit E

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-E1
	PROJECT NO. 070188-001-08	REVISED BY: CB	

CN-MW-3

CN-B-11

CN-B-8

SECONDARY TREATMENT PUMP BUILDING

SECONDARY TREATMENT STORES STORAGE

SECONDARY TREATMENT BLOWER BUILDING

EXISTING CLARIFIER

EXISTING SECONDARY AERATION BASINS

- Site Unit Dividers
- Upland Area Boundary
- Existing Structure/Feature
- Historical Site Features

Soil Data

Exceedance for Given Analyte:

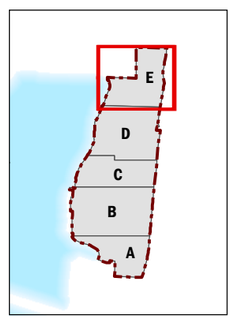
- Industrial Screening Level Exceedance
- Unrestricted Screening Level Exceedance
- No Screening Level Exceedance

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

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



N

0 40 80

Feet

Total cPAHs TEQ Exceedances in Site Unit E Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-E2
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly-Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-E2 Site Unit E_cPAHs.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: pwittman || Print Date: 9/2/2014

Site Unit Dividers

Upland Area Boundary

Existing Structure/Feature

Historical Site Features

Soil Data

Exceedance for Given Analyte:

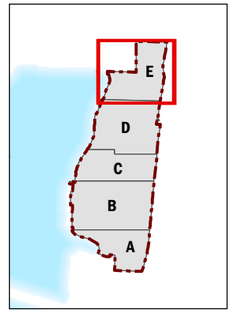
- Industrial Screening Level Exceedance
- Unrestricted Screening Level Exceedance
- No Screening Level Exceedance

Groundwater Data

Exceedance for Given Analyte:

- Groundwater Screening Level Exceedance
- No Screening Level Exceedance

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



N

0 40 80

Feet

Zinc Exceedances in Site Unit E Soil and Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-E3
	PROJECT NO. 070188-001-08	REVISED BY: CB	

GIS Path: T:\projects_8\Kimberly\Dark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-E3 Site Unit E_Zinc.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/2/2014 || User: jwittman || Print Date: 9/2/2014

Exceedance Information for Full Sample Analyses
(Table 4-13 provides full data)

- **Total cPAH (TEQ):** 42 samples exceed the unrestricted soil screening level. No samples exceed the industrial soil screening level.
- **Metals:** Arsenic (10 samples), copper (2 samples), and mercury (6 samples) exceed unrestricted and industrial soil screening levels (same level). Antimony (38 samples), lead (6 samples) and zinc (27 samples) exceed unrestricted soil screening levels; of these, 0 samples exceed the antimony or lead industrial soil screening levels, and 15 samples exceed the zinc industrial soil screening level.
- **Total PCBs:** One sample exceeds unrestricted soil screening level. No samples exceed the industrial soil screening level.

RM-E1-SE
RM-E1-NE
RM-I2-NW
RM-E2-NW
RM-H2
RM-G2
RM-F2
RM-E2
RM-I2-SE
RM-D2-NE
RM-B2-SE
RM-C3-NW
RM-B3-SW
RM-B3-NW
RM-J3-NW
RM-I3
RM-H3
RM-G3
RM-F3
RM-E3
RM-D3
RM-C3
RM-B3
SITE UNIT A
SITE UNIT B
SITE UNIT C
SITE UNIT D
Area where sampled stockpiled recycled material was placed during Interim Action (represented by samples CONC-SP01 through CONC-SP07)
RM-I4
RM-H4
RM-G4
RM-F4
RM-E4
RM-D4
RM-C4
RM-B4
RM-A4
RM-I5
RM-H5
RM-G5
RM-F5
RM-E5
RM-D5
RM-C5
RM-B5
RM-A5
RM-B6

- Recycled Material Sample Location
- Recycled Material Extent
- Area of Stockpiled Recycled Material Placement
- Footprint of Former Clark-Nickerson Lumber Mill
- Site Unit Dividers
- Upland Area Boundary
- 200-Foot Shoreline Buffer

N

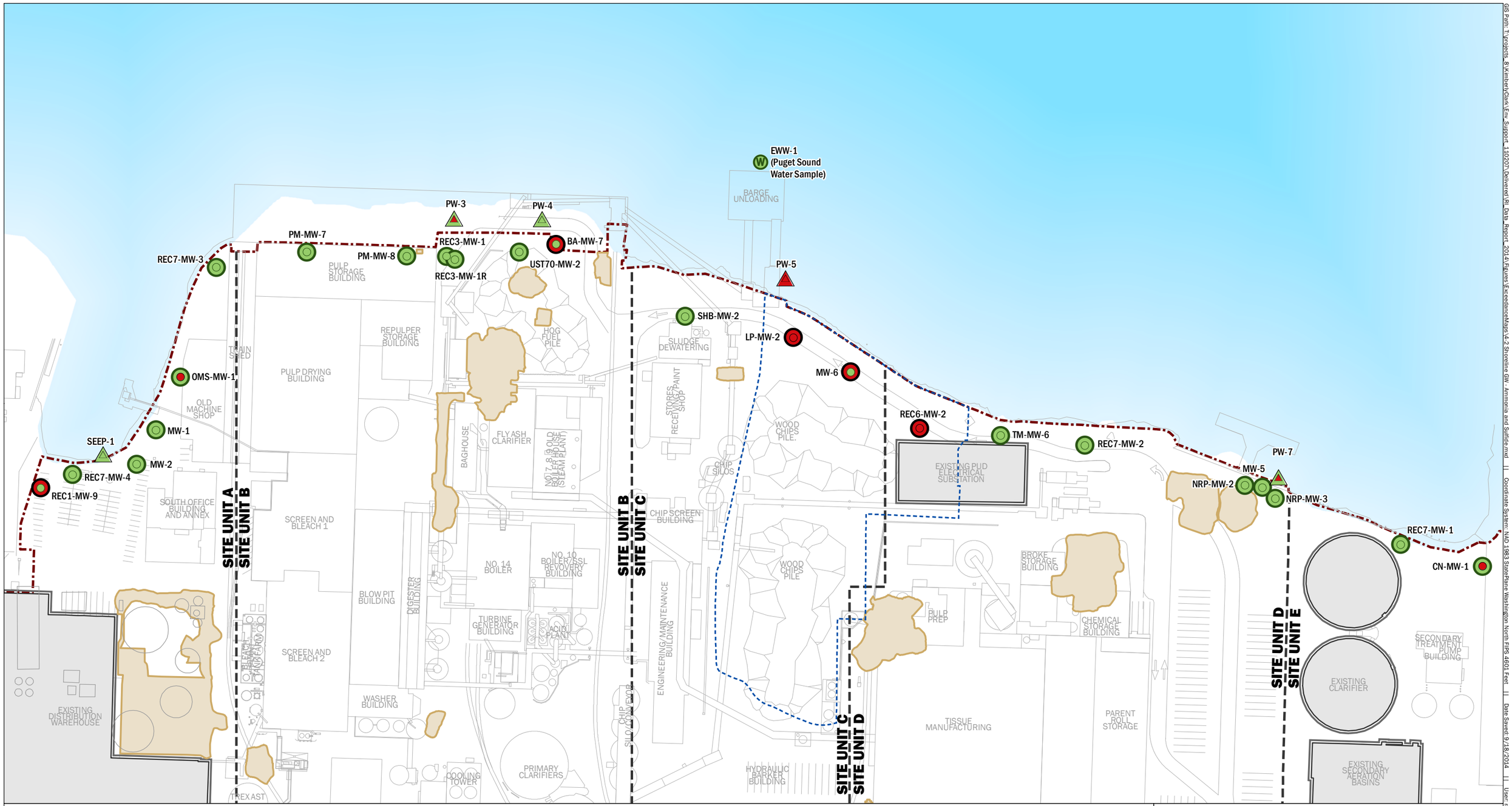
0 140 280
Feet

Recycled Material Sample Locations and Exceedance Information

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

Aspect Consulting	SEP-2014	BY: SJG / HRL	FIGURE NO. 4-1
	PROJECT NO. 070188-001-08	REVISED BY: CB/PPW	

GIS Path: T:\projects_8\Kimberly-Clark\Env_Support_110207\Deliverable\RI_Data_Report_2014\Figures\4-1 Locations of Recycled Material Samples.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 9/8/2014 || User: randruskevich || Print Date: 9/8/2014

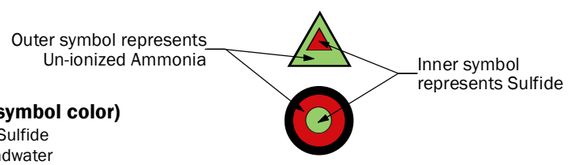


Sample Location Type

- Intertidal Porewater
- Shoreline Monitoring Well

Screening Level Exceedances (symbol color)

- Screening Level Exceedance of Sulfide or Un-ionized Ammonia in Groundwater
- No Screening Level Exceedance of Sulfide or Un-ionized Ammonia in Groundwater



- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

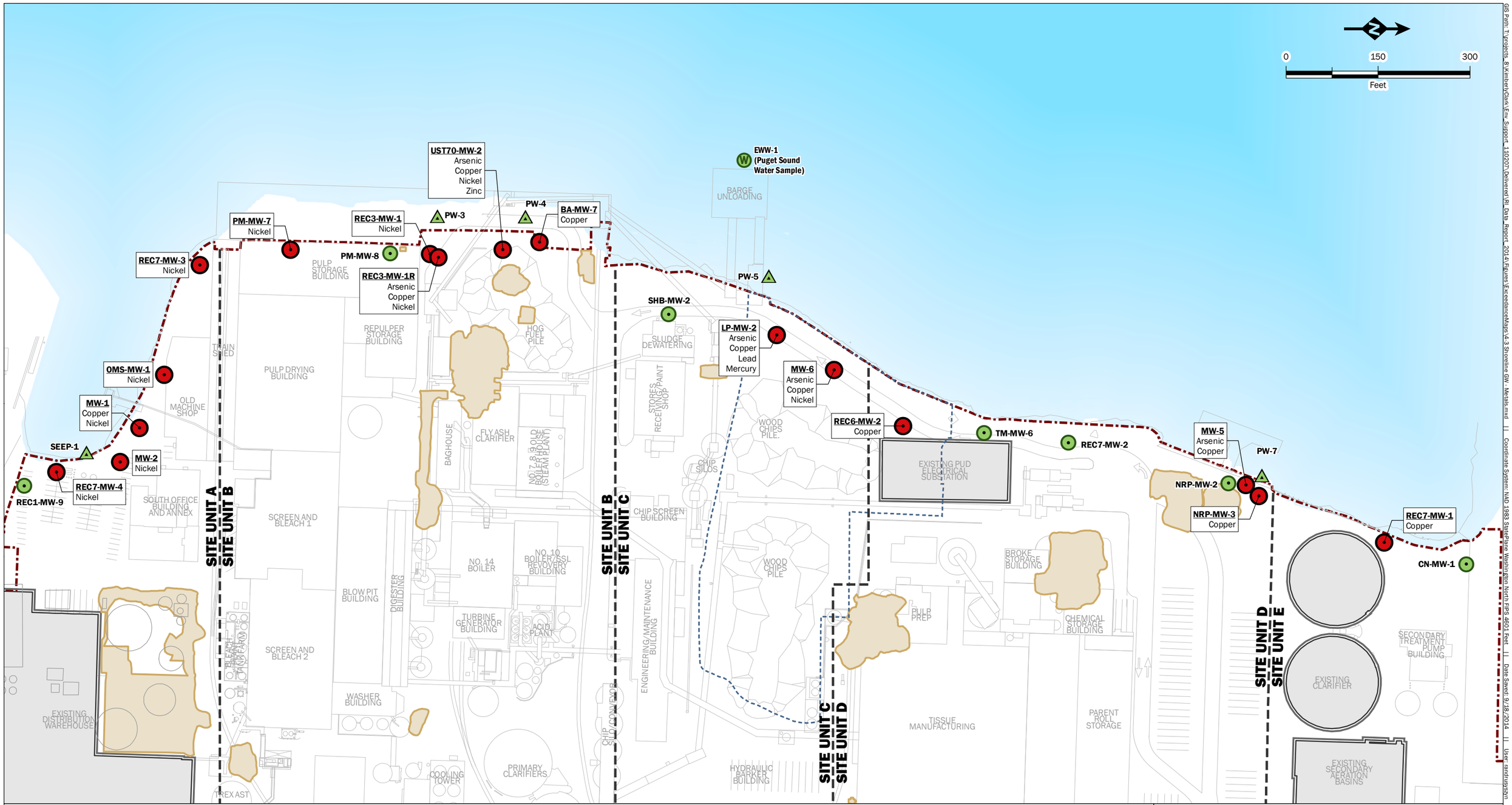
Notes:
Groundwater screening level for these constituents is the same for unrestricted and industrial land uses

0 150 300
Feet

Sulfide and Un-ionized Ammonia Exceedances in Shoreline Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / PPW	FIGURE NO. 4-2
	PROJECT NO. 070188-001-08	REVISED BY: CB	



Shoreline Wells

- Screening Level Exceedance of Dissolved Metals in Groundwater
- No Screening Level Exceedance of Dissolved Metals in Groundwater

Intertidal Porewater

- Screening Level Exceedance of Dissolved Metals in Groundwater
- No Screening Level Exceedance of Dissolved Metals in Groundwater

- Site Unit Dividers
- Upland Area Boundary
- Interim Action Excavation Extent
- Existing Structure/Feature
- Historical Site Features
- Former Log Pond

Notes:
The screening level for metals in groundwater is the same for unrestricted and industrial land uses

NOTES:
- Dissolved metals that have exceeded screening levels in one or more samples are listed in the sample location's label.
- For samples without dissolved metals analysis, concentrations of total metals less than the screening level comply with the screening level (no exceedance) and are plotted as such.

Metals Exceedances in Shoreline Groundwater

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

Aspect CONSULTING	SEP-2014	BY: SJG / PPW	FIGURE NO. 4-3
	PROJECT NO. 070188-001-08	REVISED BY: ---	

GIS Path: T:\projects_8\Kimberly-Clark\Env_Support_110207\Delivered\RI_Data_Report_2014\Figures\ExceedanceMaps\4-3 Shoreline GW - Metals.mxd | | Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet | | Date Saved: 9/18/2014 | | User: randruswyn | | Print Date: 9/18/2014