Albatross Remedial Action Area DuPont, Washington

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Executive Summary

PIONEER Technologies Corporation (PIONEER) prepared this Remedial Investigation (RI) Report on behalf of Albatross Estates, LLC (Albatross). Albatross currently owns the Remedial Action Area (RAA) of the former DuPont Works Site (Site), located in the City of DuPont, Pierce County, Washington (see Figure ES-1). This RI Report is being prepared to meet the obligations associated with the Agreed Order (DE 21135) between Albatross and the Washington Department of Ecology (Ecology), effective October 6, 2022.

The Site was previously remediated under a consent decree between Weyerhaeuser Company (Weyerhaeuser)/E.I. DuPont de Nemours and Company (DuPont) and Ecology (No. 03-2-10484-7). Restrictive covenants were filed with Pierce County to prohibit certain types of development (e.g., residential land use) to meet cleanup standards. However, Albatross desires to develop the portions of the Site it owns (the RAA) for unrestricted (residential) land use. Albatross and Ecology entered into the Agreed Order referenced above to enable future residential land use within the RAA.

The RI characterizes the nature and extent of contamination in the RAA and compares in-place analytical data to Model Toxic Control Act (MTCA) Method A/B screening levels (SLs) for unrestricted land use or Site-specific SLs. In summary, soil is the only medium of concern within the RAA. Sediment and surface water are not present within the RAA, contaminants in groundwater do not exceed SLs, and no sources of vapors are present.

Approximately 2,800 soil samples remain in place after historical remediation activities and are representative of current soil conditions. Only arsenic, lead, and isolated monomethalymine nitrate (MMAN) exceed soil SLs in the uppermost 15 feet of soil (MTCA unrestricted land use point of compliance) in the RAA (see Figure ES-1).

- Arsenic SL exceedances are relatively widespread, which is not unexpected given the sources of the contamination (releases associated with the use of arsenic herbicides and airborne deposition from the former ASARCO smelter). Arsenic concentrations decrease with depth, consistent with airborne deposition from the Asarco Tacoma Smelter Plume and herbicide application. A total of 262 of the 271 samples with arsenic detections greater SLs are located in the uppermost six inches of soil. Five additional samples with arsenic exceedances are located between six inches and one-foot below ground surface (bgs). Only four samples with arsenic SL exceedances are located at depths greater than one-foot bgs, with the deepest exceedance between three and six feet bgs.
- Lead SL exceedances are limited to seven locations with concentrations greater than the terrestrial-ecological SL (118 milligrams per kilogram [mg/kg]); all lead results are less than the MTCA Method A SL (250 mg/kg). Each of the seven samples exceeding lead SLs are located 0 to 0.5 feet bgs in the CM-08 statistical compliance unit that was not scraped during historical remediation activities. These seven lead SL exceedance locations are collocated with arsenic SL exceedance locations.
- Potential MMAN SL exceedances are isolated to a single location (two SL exceedances at different depths) in the southeast corner of the RAA. The concentrations could not be confirmed during the 2023 RI Data Gap investigation due to a lack of labs available to analyze for the



constituent. Evidence from occupational studies have shown no long-lasting health effects when workers were exposed to MMAN via inhalation and dermal contact. MMAN readily dissociates in water to monomethylamine and nitrate, and is not expected to be persistent in the environment.

Remedial alternatives for the SL exceedances in the RAA will be addressed in the forthcoming Feasibility Study (FS) and potentially in pilot studies or interim actions prior to completion of the FS. The remnant contamination, primarily arsenic, is well defined, relatively minor, and a straightforward remedy exists.



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List of Acronyms

Acronym	Explanation		
Albatross	Albatross Estates, LLC		
BGS	Below Ground Surface		
CAP	Cleanup Action Plan		
COC	Constituent of Concern		
CSM	Conceptual Site Model		
DBD-OB Sequence	Olympia Beds/Possession Drift/Whidbey Formation/Double Bluff Drift Sequence		
dCAP	Draft Cleanup Action Plan		
DNT	Dinitrotoluene		
DuPont	E.I. DuPont de Nemours and Company		
Ecology	Washington Department of Ecology		
EPA	United States Environmental Protection Agency		
ESA	Environmental Site Assessment		
FS	Feasibility Study		
GWM	Groundwater Monitoring		
IRA	Interim Remedial Action		
mg/kg	Milligrams per Kilogram		
MMA	Monomethylamine		
MMAN	Monomethylamine Nitrate		
MSL	Mean Sea Level		
MSU	Miscellaneous Small Remediation Units		
MTCA	Model Toxic Control Act		
NGRR	Narrow-Gauge Railroad		
PCE	Tetrachloroethylene		
PERC	Pacific Environmental & Remediation Corporation		
PIONEER	PIONEER Technologies Corporation		
RA	Risk Assessment		
RAA	Remedial Action Area		
RfD	Reference Dose		
RI	Remedial Investigation		
RU	Remediation Unit		
Site	Former DuPont Works Site		
SL	Screening Level		
TNT	Trinitrotoluene		
TPH	Total Petroleum Hydrocarbons		
Weyerhaeuser	Weyerhaeuser Company		

PIONE E R

Remedial Investigation Report

SECTION 1: INTRODUCTION

1.1 Purpose

PIONEER Technologies Corporation (PIONEER) prepared this Remedial Investigation (RI) Report on behalf of Albatross Estates, LLC (Albatross). Albatross currently owns the Remedial Action Area (RAA) of the former DuPont Works Site (Site), located in the City of DuPont, Pierce County, Washington. This RI Report is being prepared to meet the obligations associated with the Agreed Order (DE 21135) between Albatross and the Washington Department of Ecology (Ecology), effective October 6, 2022.

The Site was previously remediated under a consent decree between Weyerhaeuser Company (Weyerhaeuser)/E.I. DuPont de Nemours and Company (DuPont) and Ecology (No. 03-2-10484-7). To meet cleanup standards, restrictive covenants were filed with Pierce County to prohibit certain types of development (e.g., residential land use). The Site, including the RAA, is currently in compliance with the consent decree and restrictive covenants and remains protective of human health and the environment under the current land uses. In fact, the Site was removed from the Model Toxic Control Act (MTCA) Hazardous Sites List in 2016. However, Albatross desires to develop the portions of the Site it owns (the RAA) for unrestricted (residential) land use. Albatross and Ecology entered into the Agreed Order referenced above, which requires Albatross to complete an RI, Feasibility Study (FS), and draft Cleanup Action Plan (dCAP) to enable future residential land use within the RAA (Ecology 2022a).

The purpose of the RI was to collect, develop, and report sufficient information regarding the RAA to enable the completion of the FS and dCAP. The RI characterizes the nature and extent of current soil contamination within the RAA.

1.2 RAA Location

The RAA is located in southwestern Pierce County, within the City of DuPont, covering approximately 262 acres of the Site. The RAA is bordered by open space to the north and west, and residences to the south and east. The Home Course golf course separates the various parcels that comprise the RAA (see Figure 1). Burlington Northern Railroad is adjacent to the western open space and the Puget Sound is located to the west of the Burlington Northern Railroad.

1.3 Report Organization

This RI is organized as follows:

- Section 2: Background Information
- Section 3: Soil Conditions
- Section 4: Groundwater Conditions
- Section 5: Conclusions
- Section 6: References

SECTION 2: BACKGROUND INFORMATION

A brief overview of RAA background information is presented in this section to provide context for the RI. The information presented in this section is based on information previously presented in the RI (URS and PIONEER 2003) and Closure Report (Pacific Environmental & Remediation Corporation [PERC] and PIONEER 2007) developed for the larger DuPont Works Site under the DuPont Consent Decree, which includes the RAA, unless otherwise noted (see Figure 1).

2.1 RAA History

Native Americans originally inhabited the RAA and larger surrounding area. European settlement began in 1832, when the Hudson's Bay Company established a cabin/storehouse adjacent to Puget Sound at the mouth of Sequalitchew Creek, northwest of the RAA.

DuPont acquired the RAA and adjacent areas in 1906 and constructed an explosives manufacturing plant as well as the Historical Village of DuPont, a company town for plant workers. The Historical Village of DuPont is approximately one mile southeast of the RAA (see Figure 1). DuPont manufactured explosives until the mid-1970s, when it sold the Site. Historical features are shown on Figure 2. Weyerhaeuser purchased the Site to establish a deep-water export facility. After evaluating the RAA and surrounding areas, Weyerhaeuser changed the development to a master planned community (Northwest Landing). Weyerhaeuser and DuPont initiated clean-up discussions for the RAA and surrounding area with Ecology and agreed to a consent decree in 1991 (revised in 2003). Under the consent decree, Weyerhaeuser and DuPont agreed to clean up remnants of the former manufacturing plant consistent with future areaspecific uses including commercial, industrial, open space, and recreational (i.e., golf course).

Weyerhaeuser and its subsidiaries WRECO and Quadrant developed approximately 2,500 acres in the area that they named Northwest Landing. The Home Course golf course was developed as part of the remediation and was completed in 2007 on property adjacent to the RAA. No post-remediation development has occurred within the RAA. The Site was divided into multiple tax parcels in 2007 and the parcels that include the RAA were sold by Quadrant to FR/CAL NW Landing LLC in 2007, who later sold the parcels to Albatross in 2018. Albatross is the current owner of the RAA. Land conditions within the RAA have remained unchanged since 2007.

2.2 RAA Setting

The following subsections describe the climate, topography and drainage, geologic setting, and hydrogeologic setting of the RAA.

2.2.1 Climatological Setting

The RAA is located in Western Washington, which is typified by relatively mild temperatures and a marine-influenced climate (Western Regional Climate Center 2023). The average annual precipitation for the City of DuPont is approximately 48 inches, with most precipitation falling between October and April (Western Regional Climate Center 2023).



2.2.2 Topography and Drainage

The RAA is situated on a glacial outwash plain that slopes gently to the west toward Puget Sound. The significant features of relief across the RAA are numerous glacial kettles (depressions) and a steep bluff on the west. No permanent bodies of water are present within the RAA. A small kettle lake (Old Fort Lake) and Sequalitchew Creek are present on adjacent parcels owned by others (see Figure 1). On-Site drainage from precipitation events occurs through infiltration of the ground surface. The elevation across the RAA generally ranges from 200 to 225 feet above mean sea level (msl), except within the kettles, which are at an elevation of approximately 150 feet msl. The RAA is generally partially cleared or forested with intermittent clearings. Many trees have grown in the 20+ years since the previous remediation of the larger DuPont Works Site.

2.2.3 Geologic Setting

The regional geology is dominated by the Steilacoom Gravel, which constitutes the surficial soils of the RAA extending to a depth of about 300 feet below ground surface (bgs). The Steilacoom Gravel consists of brown and gray stratified sands and gravels, with cobbles and occasional zones of siltier sand. Below the Steilacoom Gravel is the Vashon Till, which consists of a high-density, high-silt-content till that makes it a weak aquitard. The Vashon Till is underlain by the Vashon Advance Outwash, deposited by glacial rivers or streams during the advance of the Vashon glaciation. The Advance Outwash becomes finer grained with depth, typical of advance outwash deposition. Below the Advance Outwash is the Olympia Beds/Possession Drift/Whidbey Formation/Double Bluff Drift sequence (the DBD-OB sequence), which is a fine-grained, interglacial deposit, approximately 70 to 100 feet thick, and very heterogeneous regionally. Below the DBD-OB sequence is the Salmon Springs Glaciation, which was deposited in the glacial period preceding the DBD-OB sequence interglacial. Regional information indicates that the formation is 70 to 120 feet thick and contains zones of organic silt and till (URS and PIONEER 2003).

2.2.4 Hydrogeologic Setting

Two aquifers occur beneath the RAA: the shallow Water Table Aquifer, which extends from 20 to 105 feet bgs, and the deeper Sea Level Aquifer, which is located between 160 and 215 feet bgs. Across most of the RAA, the relatively impermeable aquitard restricts vertical flow of groundwater and separates the Water Table Aquifer from the deeper Sea Level Aquifer. This aquitard is absent west of the "Cutoff," which is located 500 to 2,500 feet east of Puget Sound and roughly parallel to the shoreline. The "Cutoff" is the western extent of the Water Table Aquifer and the point at which the Sea Level Aquifer becomes unconfined. Groundwater in the Water Table Aquifer flows west-northwest, with local discharge via springs to upper Sequalitchew Creek. Groundwater in the Sea Level Aquifer flows west-northwest and discharges west of the "Cutoff" as seeps to the Puget Sound (URS and PIONEER 2003).

Old Fort Lake and Sequalitchew Creek are located on the Site, but neither is located within the RAA. No surface water bodies are present in the RAA (see Figure 1).



2.3 Potential Contaminant Sources

Potential sources for the remaining contamination within the RAA are:

- Releases associated with the on-Site manufacture of commercial explosives from 1909 to 1976.
- Airborne deposition of arsenic and lead from the Asarco Tacoma Smelter from 1890 to 1986.

2.4 Regulatory Context

This RI is being conducted as part of the Agreed Order (DE 21135) between Albatross and Ecology, with the goal of remediating the RAA to allow unrestricted land uses. The Agreed Order covers the full extent of the RAA and no other portions of the Site.

2.5 Previous Investigation and Remediation Chronology

A summary of the investigation and remediation actions that have taken place on the Site, which includes the RAA, are presented below. Full details on the investigations and remediation completed to date can be found in the Ecology-approved historical DuPont Works RI (URS and PIONEER 2003), Cleanup Action Plan (CAP; West Shore Corporation NW and PIONEER 2003), and Closure Report (PERC and PIONEER 2007). Note, some of these actions occurred on portions of the Site beyond the boundaries of the RAA. As summarized below, over 11,000 samples have been collected to fully investigate and characterize the Site, including the RAA.

2.5.1 1980s Investigations

A series of investigations into potential environmental contamination were first completed on the Site in the 1980s. In 1985, Weyerhaeuser initiated studies to determine whether hazardous substances were present. In 1986, a Phase I Environmental Site Assessment (ESA) was conducted to identify areas on Site that may be of environmental concern, and soil contamination was first documented and reported to Ecology (Hart Crowser Inc. 1986). In 1987, a Phase II ESA was performed, which characterized the type, concentration, and distribution of contamination in 38 areas on the Site (Hart Crowser Inc. 1987). In 1989, a Baseline Human Health Risk Assessment was performed using results of the Phase II ESA (PIONEER 2003).

2.5.2 1991 Consent Decree

In 1991, Weyerhaeuser and DuPont signed a Consent Decree (No. 91-2-01703-1) with Ecology to study the Site and complete an RI, Risk Assessment (RA), and FS. Weyerhaeuser/DuPont-owned land was divided into two main areas: Parcel 1 (the Site; approximately 636 acres) and Parcel 2 (to the north of the Site; approximately 205 acres; Ecology 1991).¹

¹ In 1997, after Parcel 2 (not part of the Site or RAA as defined in this Report) was cleaned to industrial standards, it was removed from the 1991 Consent Decree, and the deed restriction requiring institutional controls to maintain the industrial use was recorded in the Pierce County Auditor's Office.



2.5.3 1990 to 2001 Interim Remedial Actions

Between 1990 and 2001, interim remedial actions (IRAs) were conducted to remove soil and/or debris from 21 areas of the Site. These activities occurred while studies and negotiation with Ecology were ongoing. For each IRA, complete work plans were developed, reviewed by Ecology, and revised in accordance with their comments. Prior to the initiation of any IRA, Ecology's approval to start was obtained. In addition, progress was communicated to Ecology regularly during these activities either by Site visits, telephone calls, or monthly reports. The total volume of material removed from the Site during IRAs included approximately 60,900 tons of soil, 9,700 tons of debris, 1,540 tons of soil and debris mixtures, 4,836 drums, 69,204 gallons of liquids, and 170 cubic yards of asbestos-containing material. Materials were recycled off-Site, incinerated off-Site, or sent to an approved landfill (West Shore Corporation NW and PIONEER 2000a, 2000b, 2001a, 2001b, 2001c, 2002a, 2002b). A more detailed summary of the specific IRAs can be found in the Closure Report (PERC and PIONEER 2007). Figure 3 summarizes the IRAs that occurred on the Site.

2.5.4 2003 Remedial Investigation

The Final RI was completed in 2003 and characterized the nature and extent of contamination in the context of past activities at the Site. The RI report presented the analytical data for all media that were sampled at the Site. The RI investigated soil, surface water, groundwater, and sediment and determined that soil was the only medium of concern. The highest levels of contamination occurred in areas associated with former building foundations, in areas where manufacturing materials were disposed of, and along the narrow-gauge railroad (NGRR) tracks (URS and PIONEER 2003).

2.5.5 2003 Risk Assessment

The Final RA was completed in 2003 and evaluated constituent concentrations in soil detected during the RI. The RA evaluated Site conditions based on planned future land uses (as of 2003). The RA identified soil cleanup levels and presented the methods used to derive Site-specific soil cleanup levels that were protective of human health and ecological receptors. These cleanup levels were compared to constituent concentrations to identify the areas on the Site that required additional evaluation in the FS. The RA determined that of the 213 constituents evaluated in soil, 11 (aldrin, arsenic, benzo(a)pyrene, dinitrotoluene [DNT], copper, lead, mercury, nitrobenzene, trinitrotoluene [TNT], tetrachlorethylene [PCE], and total petroleum hydrocarbons [TPH]) required remediation due to significant exceedances of cleanup levels (PIONEER 2003).

2.5.6 *2003 Feasibility Study*

The Final FS was completed in 2003 and evaluated over 50 different potential cleanup alternatives designed to meet the remedial action objectives. The FS report provided information for Weyerhaeuser

² The term 'cleanup levels' is used throughout Section 2.5 to simplify the various Ecology-approved screening levels, cleanup levels, and remediation levels that were applied during the Site remediation activities of the early 2000s.



and DuPont to recommend alternatives for remediation of selected areas, including both no action and action alternatives. The preferred alternatives included both small- and large-scale applications:

- Large-scale excavation with on-Site placement and cap/cover for the future Golf Course and Commercial Areas
- No action for the Open Space Areas
- Small-scale cap/cover for discrete portions of the Historical Areas
- Discrete excavation with off-Site disposal for miscellaneous small remediation units (MSUs) (i.e., small occurrences of a single constituent, hot spots discovered during final cleanup, and debris)
- Asphalt cap for MSUs (i.e., NGRR at Sequalitchew Creek)
- Covers for fill areas of the Golf Course Areas

Natural restoration was the preferred alternative for groundwater on the Site (West Shore Corporation NW and PIONEER 2003b).

2.5.7 2003 Cleanup Action Plan

In 2003, Ecology evaluated the FS and selected the remedial measures it believed were the most appropriate. The Final CAP was then approved by Ecology. Details on the preferred primary alternatives were discussed in detail in the FS (see above). Depending on location, different alternatives were selected for implementation at the Site. The preferred alternatives selected were on-Site soil excavation and placement with cap and cover (for large scale applications), and a combination of the remaining alternatives (for small scale applications). Site soil contamination generally occurred as two distinct categories:

- MSUs of TPH, mercury, DNT/TNT, and benzo(a)pyrene impacted soils representing less than 1% of total volume of contaminated soils (see Figure 3).
- Arsenic (generally within 25-feet of former NGRR track beds) and lead (Site-wide) impacted soil. The total volume of contaminated soil was approximately 905,000 cubic yards, and arsenic and lead contaminated soil accounted for approximately 96% of this volume (see large-scale excavations in Figure 4).

Natural restoration was selected as the preferred alternative for groundwater remediation because the cost for active groundwater treatment would be substantial and disproportionate to the degree of risk reduction achieved. DNT concentrations (the only detected constituents) were consistently low, were not affecting the regional aquifer, were not affecting surface water, and the aquifer was not used as a drinking water source. Therefore, Ecology determined that no active remedial action was necessary, and long-term monitoring at selected wells would be sufficient (Ecology 1996).

2.5.8 2003 Consent Decree

In 2003, Weyerhaeuser and DuPont signed an updated consent decree (No. 03-2-10484-7) with Ecology committing to complete the remedial action identified in the 2003 CAP (Ecology 2003).

2.5.9 2007 Closure Report

In 2007, the Closure Report was prepared to document CAP implementation and the completed remediation of the Site (PERC and PIONEER 2007). The remediation fulfilled the requirements of both



consent decrees on file for the Site (No. 91-2-01703-1 [1991] and No. 03-2-10484-7 [2003]). The Site was sub-divided into five Areas, which were further subdivided into remediation units (RUs), each of which was remediated differently. The RAA includes only Commercial (CM) RUs CM-01 (northern portion), CM-02, CM-03, CM-04, CM-05, and CM-08 (see Figure 3). Therefore, specifics regarding the completed remediation on other RUs is not included in this summary.

Remediation within the CM Areas included IRAs, MSU remediation, tree root zone remediation, and large-scale excavation. The remedial actions completed within the CM Areas removed elevated levels of metals (i.e., arsenic, copper, and lead), explosives (i.e., 2,4-DNT, 2,6-DNT, nitrobenzene, and 2,4,6-TNT), and TPH (specifically Bunker-C fuel oil and motor oil). Upon the completion of the remedial actions, the soil in all of the CM Areas met the applicable cleanup levels of the time. Note, CM-08 was remediated to a lesser extent than other RUs, and cleanup was based on meeting statistical compliance with cleanup levels (see Figure 4). Historical information indicated that native burial sites were potentially located in this RU, so substantial excavation and remediation activities were avoided.

2.5.10 2008 to 2014 Groundwater Monitoring

Between 2008 and 2014, periodic groundwater monitoring (GWM) was completed on-Site to evaluate DNT concentrations in groundwater. GWM was required, per the CAP and Closure Report, until the total DNT groundwater concentrations were below the applicable cleanup level for four consecutive sampling rounds. The highest DNT concentration in groundwater ever detected at the Site was 3.8 micrograms per liter at MW-27 in January of 1995. However, DNT levels at this monitoring well declined below cleanup levels during subsequent GWM events. Historical RI and post-remediation monitoring well locations are shown on Figure 5.

By 2014, 2,4-DNT was not detected and 2,6-DNT was detected below the cleanup levels presented in the Closure Report. As a result, GWM was no longer required at the Site and discontinued in late 2014. Restrictive covenants remain in place prohibiting the use of groundwater for drinking purposes (PIONEER 2014, Ecology 2016a). By 2015, all monitoring wells on the Site were decommissioned.

2.5.11 2016 Ecology Periodic Review and Hazardous Sites List Removal

In 2016, Ecology removed the Site from the Hazardous Sites List because the Site was determined to have been remediated to approved cleanup levels (Ecology 2016b). Additionally, Ecology's 2016 Periodic Review determined that the remedial actions conducted at the Site continue to be protective of human health and the environment. The Periodic Review stated that requirements of the restrictive covenants were being satisfactorily followed and no additional remedial actions were required. The restrictive covenants and a requirement for further review every 5 years remained (Ecology 2016a).

2.5.12 2022 Albatross Agreed Order

In 2022, Ecology entered into a new Agreed Order (DE 21135) with Albatross for the portions of the Site currently owned by Albatross (the RAA). Albatross is the potentially liable party responsible for additional cleanup at the Site to allow for future unrestricted residential land use.



2.5.13 2023 RI Data Gaps Investigation

In 2023, PIONEER completed an RI Work Plan required by the Agreed Order, which identified several data gaps in the historical data that needed to be filled (PIONEER 2023); Ecology subsequently approved the RI Work Plan (Ecology 2023). The RI Work Plan identified the following data gaps in the historical data for the RAA:

- The concentrations of arsenic and lead in shallow soil at locations not sampled as part of the post-remediation confirmation sampling (e.g., gaps in the previous sampling grid).
- The validity of isolated screening level (SL) exceedances of TPH-related constituents in soil. Based on the time elapsed since analyses were completed and the improved laboratory methods currently available to analyze these constituents, the reported SL exceedances were potentially inaccurate (e.g., may be biased by non-petroleum-based organics).
- The presence of nitrobenzene in soil at locations where historical data contained elevated laboratory reporting limits greater than SLs. The historical nitrobenzene samples with elevated laboratory reporting limits (all of which were non-detects) could not be relied upon to make remediation decisions.

The Work Plan was successfully implemented to address the data gaps. The data collected in 2023 was summarized in an RI Data Gaps Summary Memo, included as Appendix A to this RI Report.

2.6 Current and Future Land Use

The RAA is currently vacant unused land. Anticipated future land uses of the RAA include single- and multi-family residential, as well as light industrial and mixed commercial use.

2.7 Terrestrial Ecological Evaluation

The RA completed as part of the previous cleanup activities in the RAA evaluated the potential for ecological impacts. The RA indicated that aquatic organisms were not likely to be exposed to concentrations that could cause adverse impacts; no surface water is present within the RAA. A qualitative evaluation of the potential impacts on terrestrial wildlife indicated that potential impacts might be associated with exposure to constituents in hot spots which were present in the RAA. However, these hot spots were removed during the previous cleanup actions in the RAA (West Shore Corporation NW and PIONEER 2001c).

Additionally, during the previous cleanup activities in the RAA, Ecology performed an evaluation of the Site and determined that lead was the indicator compound for potential terrestrial ecological impacts (PIONEER 2003). As part of this evaluation, Ecology determined that, based on Site-specific information, the potential species groups of concern included ground-feeding birds and herbivorous small mammals. The soil screening level identified for lead by Ecology is 118 milligrams per kilogram (mg/kg) and is intended to be protective of wildlife, including birds and small mammals. This concentration is based on an exposure scenario which assumes that there are earthworms present in the contaminated soil and that robins are eating the earthworms. Overall, the confidence in this value being protective of ecological receptors is very high. Therefore, the terrestrial ecological screening level for lead was retained as the screening level in the RI (discussed in Section 3.2).



2.8 Conceptual Site Model

A conceptual site model (CSM) was developed for the Site, including the RAA, prior to the initial remediation and is presented in the Human Health and Ecological RA (PIONEER 2003). The 2003 CSM, with updates, is summarized below.

2.8.1 Potentially Affected Media

The 2003 CSM determined that potentially affected media at the Site included surface and subsurface soil, surface water (Old Fort Lake and Sequalitchew Creek), sediment (Old Fort Lake and Sequalitchew Creek), and groundwater. Sediment and surface water are not present within the RAA.

For the larger Site, it was determined that the concentrations of constituents of potential concern in surface water and sediment were not of concern for protection of human and ecological receptors. Therefore, Ecology determined that no further action was warranted for these media (Ecology 1996 and PIONEER 2003). Ecology later verified that No Further Action was required for sediment and surface water at the Site (Ecology 2016a).

Groundwater was eliminated in the 2003 RA as a potentially affected medium due to the limited leachability of the remaining contaminants (PIONEER 2003). Periodic groundwater monitoring occurred at the Site, including within the RAA, until 2014 (PIONEER 2014), at which time Ecology deemed it no longer necessary (Ecology 2016a). All groundwater concentrations were less than the MTCA Method A surface water cleanup levels (PIONEER 2014). In addition, all potential groundwater exposure pathways are considered incomplete. Based on review of the Washington State Water Wells Reports, there are no water supply wells located within a half-mile radius of the Site. One of the City of DuPont's municipal wells is located approximately 0.62 miles southwest of the RAA.

Vapors were eliminated as potentially affected medium as well, based on historical cleanup actions and the relative lack of volatiles and semi-volatiles in soil (of the 213 constituents evaluated in the 2003 RA for the Site, only PCE was identified for a remedy in the FS and it was focused on a portion of the now golf course, outside of the RAA).

As such, the only potentially affected medium in the RAA is surface and subsurface soil.

2.8.2 Pathways and Receptors

Potential receptor scenarios and exposure through direct and indirect contact were identified in the initial CSM (PIONEER 2003). Potential exposure scenarios include residential, occupational, construction, and excavation workers being exposed to constituents in soil via inhalation, ingestion, and dermal contact.

Receptor scenarios and exposure pathways are assessed below to determine if they are complete or incomplete. When a pathway is determined to be potentially complete, it is retained for further evaluation. When a pathway is found to be incomplete, risk does not exist and that pathway is eliminated from the CSM.



2.8.3 Potential Human Receptors

Based on zoning, current Site use, and likely future residential and mixed commercial-residential land use, potential human receptors include:

- Adults and children in a residential setting;
- Adults in a commercial setting;
- Adult construction workers during remediation; and
- Adult excavation workers during remediation.

2.8.4 Ecological Receptors

The previous remediation activities in the RAA included removing the majority of trees and the top 1 foot of soil. This eliminated the entirety of natural potential ecological habitat. In the 20 years since, volunteer trees have grown and a large portion of the RAA is covered by scotch broom, which is an invasive species.



SECTION 3: SOIL CONDITIONS

This portion of the RI Report summarizes the results of soil investigations conducted within the RAA by various parties over the past 40 years. These investigations were conducted in accordance with Ecology-approved work plans, including the most recent RI Work Plan, designed to fill remaining data gaps from previous investigations (PIONEER 2023).

3.1 Summary of RI Sampling and Analysis Activities

As summarized in Section 2.5, thousands of samples have been collected in the RAA over the past 40 years. A subset of those samples are no longer representative of in-place soil due to historical remediation activities (i.e., removal of soil). However, approximately 2,800 soil samples remain in place after historical remediation activities and are representative of current soil conditions within the RAA (see Figure 6).³ All in-place soil analytical results collected within the RAA to date (at depths less than or equal to the MTCA unrestricted land use point of compliance [15 feet bgs]) are included in Table B-1 in Appendix B.

3.2 Determination of Soil SLs and Soil COCs

As discussed in Section 2, the RAA was previously remediated to comply with Site-specific commercial, industrial, and open space cleanup levels, which are generally higher than those SLs appropriate for unrestricted land use. Since the RAA may be used for residential land use in the future, MTCA Method A/B Direct Contact Cleanup Levels for Unrestricted Land Use are the most appropriate SLs to evaluate the current conditions of the RAA, with modifications and adjustments as described below.

- The arsenic SL defaulted to the natural Puget Sound background concentration of 20 mg/kg, per WAC 173-340-740(5)(I).
- The lead terrestrial ecological SL of 118 mg/kg was applied as the lead SL, even though it is most likely overly conservative compared to the MTCA Method A SL of 250 mg/kg (see Section 2.7).
- A Site-specific unrestricted land use SL of 1,904 mg/kg was calculated for monomethylamine nitrate (MMAN). MMAN was produced by DuPont for use as a sensitizer with water gel explosive formulations. The United States Environmental Protection Agency (EPA) has not published toxicity information or toxicity values (e.g., reference dose [RfD]) for MMAN; therefore, published SLs do not exist for this constituent. However, PIONEER developed an RfD and calculated Site-specific SLs, approved by Ecology, as part of the Final RA (PIONEER 2003). The Site-specific unrestricted SL for MMAD was calculated using the same exposure factors but adjusting the exposure frequency to 365 days to match the MTCA residential exposure frequency.

³ Note that depths for the historic confirmation samples were corrected to the depth below <u>current</u> ground surface. The sample depths were originally referenced relative to surrounding ground surface (pre-excavation) and not current ground surface. For example, for areas where one foot of soil was removed during excavation, the subsequent confirmation samples were referenced as being from a depth of 1 to 1.5 feet bgs. However, the actual depth is 0 to 0.5 feet below the current ground surface. The data output in Appendix B includes both the original sample depth and the corrected sample depth.



- The soil-to-groundwater-to-surface water (fresh water) nitrobenzene SL of 0.064 mg/kg was applied as the nitrobenzene SL per Ecology recommendation.
- A SL of 3.0 mg/kg for total DNT (2,4-DNT plus 2,6-DNT) previously approved by Ecology as part
 of the Final CAP was used as the SL (West Shore Corporation NW and PIONEER 2003a).
- The 2,000 mg/kg SL for TPH in the diesel and heavy oil ranges was applied to Bunker C fuel, oil & grease, and kerosene, per MTCA Table 740-1.

Table 1 presents the SLs appropriate for unrestricted land use on the RAA and identifies the final value selected as the unrestricted land use SL.

3.3 Constituents of Concern in Soil

The maximum constituent concentrations currently in soil in the RAA (represented by in-place soil sample results) were compared to the unrestricted land use SLs. Only arsenic, lead, and MMAN exceed the SL in the uppermost 15 feet of soil (MTCA unrestricted land use point of compliance) in the RAA and are considered constituents of concern (COCs; see Table 2).⁴

3.4 Nature and Extent of Soil COC Impacts

The nature and extent of arsenic, lead, and MMAN concentrations in soil are described in the subsections below. A map of current soil conditions for each constituent has been created and are discussed below (see Figures 7 through 12).

3.4.1 Arsenic

Prior to the early 2000s remediation, elevated arsenic concentrations were located throughout the RAA, generally aligned with NGRR locations. Arsenic was sprayed along the rail lines and building foundations to inhibit weed growth to prevent potential fires. The Tacoma Smelter Plume was also responsible for generating Sitewide arsenic concentrations, generally between 40 and 100 mg/kg (Ecology 2022b).

After remedial activities were completed (Sitewide removal of one foot of soil, IRAs, and MSU remediation), arsenic remains in soil at concentrations greater than 20 mg/kg (Puget Sound natural background). A total of 303 arsenic samples representing in-place soil exceed 20 mg/kg (see Figure 7). The SL exceedances are generally focused

- 1. in CM-08, where surface soil was not removed and compliance with the commercial land use cleanup level was obtained through selective soil remediation,
- 2. along the southeastern RAA perimeter, and
- 3. along former railroad lines.

The highest in-place arsenic concentrations and the most widespread exceedances are located in the southeast portion of the RAA (specifically CM-08, the portion of the RAA that was remediated using

⁴ Explosives that were used or produced at the Site (i.e., 1,3-dinitrobenzenes, 1,3,5-trinitrobenzenes, 2,4-DNT, 2,6-DNT, 2,4,6-TNT, total DNT, MMAN, nitrobenzene, and nitroglycerine) were evaluated in the RI. With the exception of MMAN, no explosives exceeded their respective unrestricted land use SLs.



statistical compliance [i.e., no mass one-foot removal]). A total of 144 of the 308 locations exceeding SLs are located in CM-08.

Arsenic concentrations decrease with depth, consistent with herbicide application and airborne deposition from the former ASARCO smelter. A total of 262 of the 271 samples with arsenic detections greater SLs are located in the uppermost six inches of soil.⁵ Five additional samples with arsenic exceedances are located between six inches and one-foot bgs. Arsenic concentrations range from 21 to 110 mg/kg for these uppermost exceedance locations. Figure 8 shows arsenic concentrations in the uppermost six inches of soil and Figure 9 shows arsenic concentrations between six inches and one-foot bgs.

Only four samples with arsenic exceedances are located at depths greater than one-foot bgs, with the deepest exceedance occurring between three and six feet bgs. The arsenic concentrations range from 20.4 to 30 mg/kg for these lowermost exceedance locations, only slightly greater than the SL. Figure 10 shows arsenic concentrations at depths greater than one-foot bgs in soil. Figure 11 also provides Thiessen polygons for arsenic concentrations in the upper 0.5 feet of soil.

3.4.2 Lead

Similar to arsenic, elevated lead concentrations were located throughout the RAA prior to remediation. Currently, lead concentrations remain greater than 118 mg/kg (the terrestrial ecological SL) at seven sample locations. Concentrations are all below the MTCA Method A SL (250 mg/kg). Each of the seven samples exceeding lead SLs are located 0 to 0.5 feet bgs in the CM-08 RU that did not undergo mass excavation during historical remediation activities (see Figure 12). The seven lead SL exceedance locations are collocated with arsenic SL exceedance locations.

Although lead values exceed the terrestrial ecological SL at seven locations in CM-08, the area meets MTCA cleanup standards for lead via statistical compliance (MTCA three-fold criteria) because 1) no values are greater than two times the SL, 2) less than 10% of values exceeded the SL, and 3) the 95% upper confidence limit of the data is less than the SL (Ecology 1992).

3.4.3 MMAN

MMAN (an explosive) was analyzed in 54 soil samples representative of in-place soil, including five with MMAN detections. All MMAN samples were collected between 1987 and 1992; MMAN was not analyzed in soil after the early 2000s remediation was completed. Only two samples representative of in-place soil contain MMAN at concentrations greater than the SL (1,904 mg/kg), collocated at different depths in the southeast corner of the RAA (see Figure 13). The samples were collected at depths of 0 to 3 feet bgs (3,600 mg/kg) and 3 to 6 feet bgs (30,000 mg/kg) from test pits advanced in a former works magazine landfill area. The remainder of samples representative of in-place soil, including several

⁵ The dataset includes 37 sample locations at which arsenic was not detected, but the laboratory RL was greater than the 20 mg/kg SL. The RL for these samples were between 35 and 47 mg/kg. These samples were collected in Aug 2001 from Unit CM-02 and all were collected from depths of 0 to 0.5 feet bgs.



samples surrounding the historical exceedances, are either non-detect for MMAN or contain concentrations significantly less than the SL.

An attempt to further evaluate MMAN at the two locations with SL exceedances was unsuccessful because currently no Ecology- or USEPA-approved analytical method for MMAN in soil exists. Multiple laboratories were contacted and were unable/unwilling to develop a laboratory method for evaluating MMAN in soil. Since laboratory confirmation sampling is not available, the soils potentially containing the MMAN exceedances will be evaluated in the FS.

It should be noted that MMAN readily dissociates in water to monomethylamine (MMA) and nitrate, and is not expected to be persistent in the environment. MMA is a natural ingredient in many foods including vegetables. Evidence from occupational studies have shown no long-lasting health effects when workers were exposed to MMAN via inhalation and dermal contact (American Conference of Governmental and Industrial Hygienists 1988).



SECTION 4: GROUNDWATER CONDITIONS

This portion of the RI Report summarizes the results of groundwater investigations conducted within the RAA by various parties over the past 40 years. These investigations were conducted in accordance with Ecology-approved work plans.

As part of the Ecology-approved 2003 CAP, natural restoration was selected as the preferred alternative for groundwater remediation. The cost for active groundwater treatment for low levels of contamination would be substantial and disproportionate to the degree of risk reduction achieved. DNT concentrations (the only detected constituents) were consistently low, were not affecting the regional aquifer, were not affecting surface water, and the aquifer was not used as a drinking water source. Therefore, Ecology determined that no active remedial action was necessary, and long-term monitoring at selected wells would be sufficient (Ecology 1996).

Periodic groundwater monitoring occurred at the Site until 2014 (PIONEER 2014), at which time it was deemed no longer necessary (Ecology 2016b). At that time, after four consecutive quarters of groundwater monitoring, all DNT concentrations were less than the Ecology's MTCA Method A surface water cleanup levels (PIONEER 2014). No additional groundwater data has been collected since 2014. Restrictive covenants remain in place to restrict the extraction of groundwater for use as drinking water (Ecology 2016b).

Historical RI and post-remediation monitoring well locations are shown on Figure 5.



SECTION 5: CONCLUSIONS

PIONEER prepared this RI Report on behalf of Albatross, the current owner of the RAA portion of the former DuPont Works Site, to meet the obligations associated with the Agreed Order (DE 21135) between Albatross and Ecology, effective October 6, 2022.

The Site was previously remediated under a consent decree between Weyerhaeuser/DuPont and Ecology (No. 03-2-10484-7). To meet cleanup standards, restrictive covenants were filed with Pierce County to prohibit certain types of development (e.g., residential land use). However, Albatross desires to develop the portions of the Site it owns (the RAA) for unrestricted (residential) land use. Albatross and Ecology entered into the Agreed Order referenced above to enable future residential land use within the RAA.

The RI characterizes the nature and extent of contamination in the RAA and compares in-place analytical data to MTCA Method A/B SLs for unrestricted land use or Site-specific SLs. In summary, soil is the only medium of concern within the RAA. Sediment and surface water are not present within the RAA, contaminants in groundwater do not exceed SLs, and no sources of vapors are present.

Approximately 2,800 soil samples remain in place after historical remediation activities and are representative of current soil conditions. Only arsenic, lead, and MMAN exceed soil SLs in the uppermost 15 feet of soil (MTCA unrestricted land use point of compliance) in the RAA (see Figure 14).

- Arsenic SL exceedances are relatively widespread, which is not unexpected given the sources of the contamination (releases associated with the use of arsenic herbicides and airborne deposition from the former ASARCO smelter). Arsenic concentrations decrease with depth, consistent with airborne deposition from the Asarco Tacoma Smelter Plume and herbicide application. A total of 262 of the 271 samples with arsenic detections greater SLs are located in the uppermost six inches of soil (see Figure 8). Five additional samples with arsenic exceedances are located between six inches and one-foot bgs (see Figure 9). Only four samples with arsenic SL exceedances are located at depths greater than one-foot bgs, with the deepest exceedance between three and six feet bgs (see Figure 10).
- Lead SL exceedances are limited to seven locations with concentrations greater than the terrestrial-ecological SL (118 mg/kg); all lead results are less than the MTCA Method A SL (250 mg/kg). Each of the seven samples exceeding lead SLs are located 0 to 0.5 feet bgs in the CM-08 statistical compliance unit that was not scraped during historical remediation activities (see Figure 12). These seven lead SL exceedance locations are collocated with arsenic SL exceedance locations.
- Potential MMAN SL exceedances are isolated to a single location (two SL exceedances at different depths) in the southeast corner of the RAA (see Figure 13). The concentrations could not be confirmed during the 2023 RI Data Gap investigation due to a lack of labs available to analyze for the constituent. Evidence from occupational studies have shown no long-lasting health effects when workers were exposed to MMAN via inhalation and dermal contact. MMAN readily dissociates in water to monomethylamine and nitrate, and is not expected to be persistent in the environment.



Remedial alternatives for the SL exceedances in the RAA (i.e., remnant contamination) will be addressed in the forthcoming FS. To inform alternative selection, pilot studies or interim actions may be performed prior to completion of the FS, subject to approval by Ecology. The remnant contamination, primarily arsenic, is well defined, relatively minor, and a straightforward remedy exists.

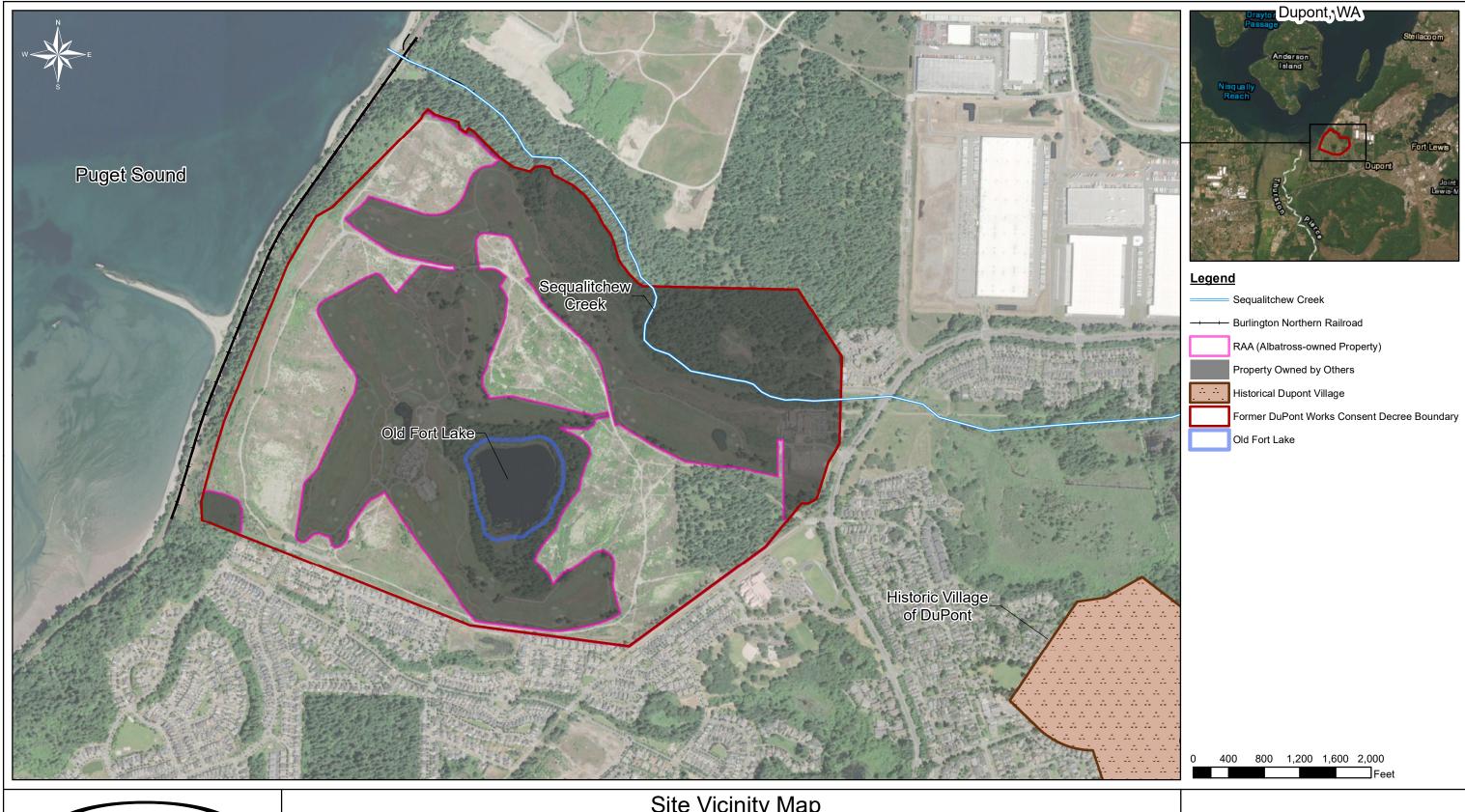
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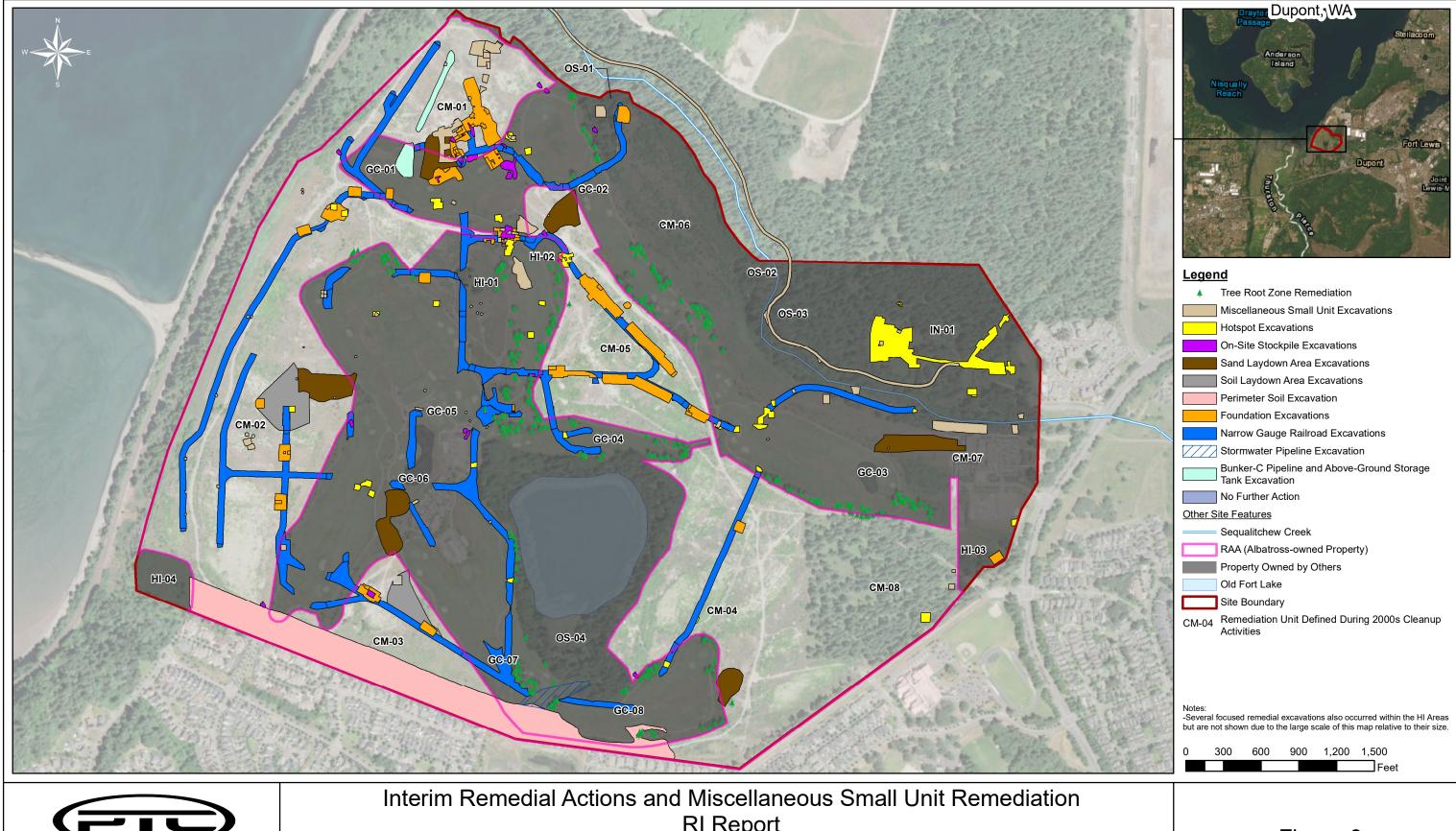




Site Vicinity Map RI Report Albatross Remedial Action Area DuPont, Washington



Historical Site Features
RI Report
Albatross Remedial Action Area
DuPont, Washington



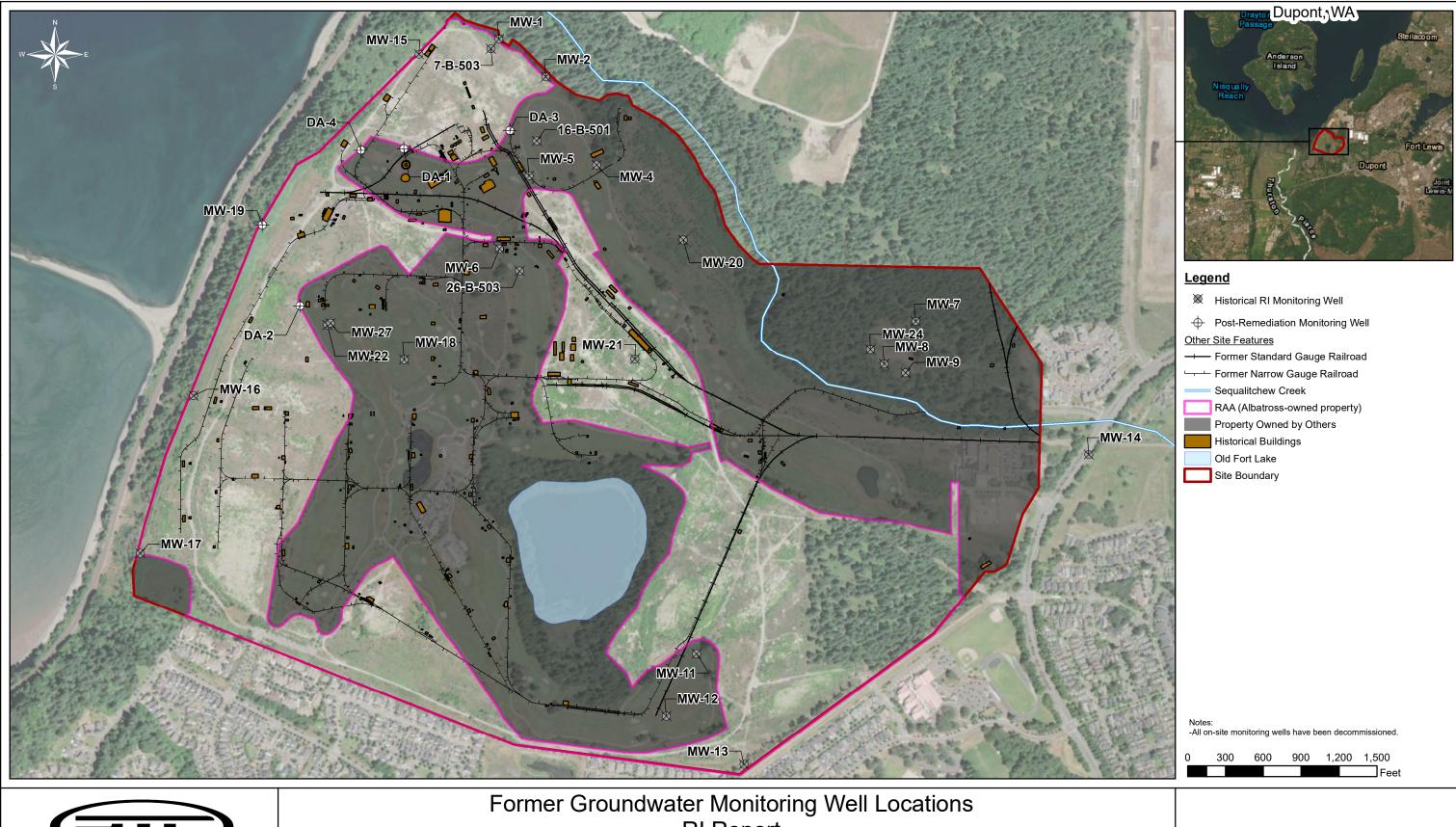
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Interim Remedial Actions and Miscellaneous Small Unit Remediation
RI Report
Albatross Remedial Action Area
DuPont, Washington

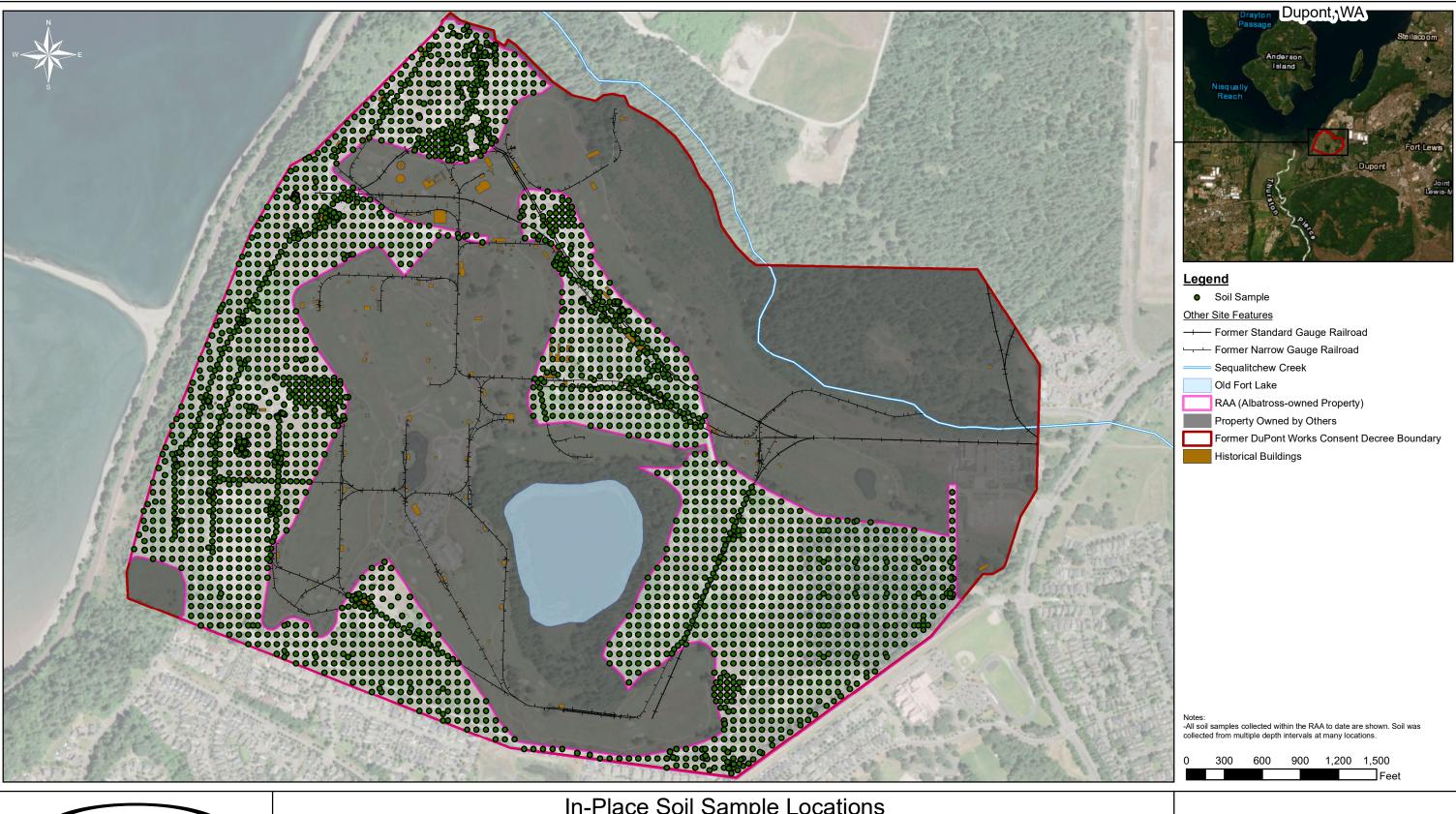


Large-Scale Excavation and Placement Areas
RI Report
Albatross Remedial Action Area
DuPont, Washington



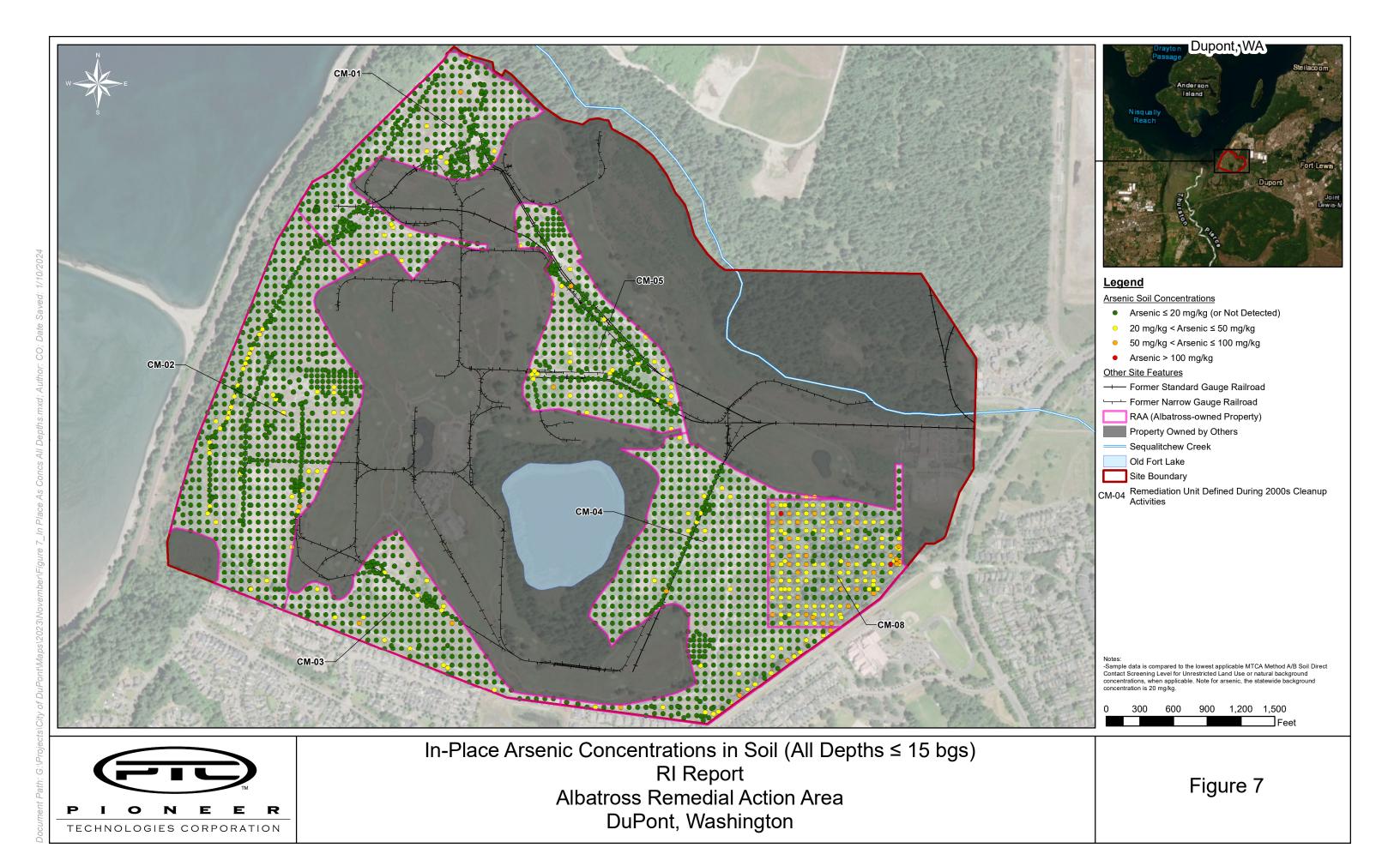


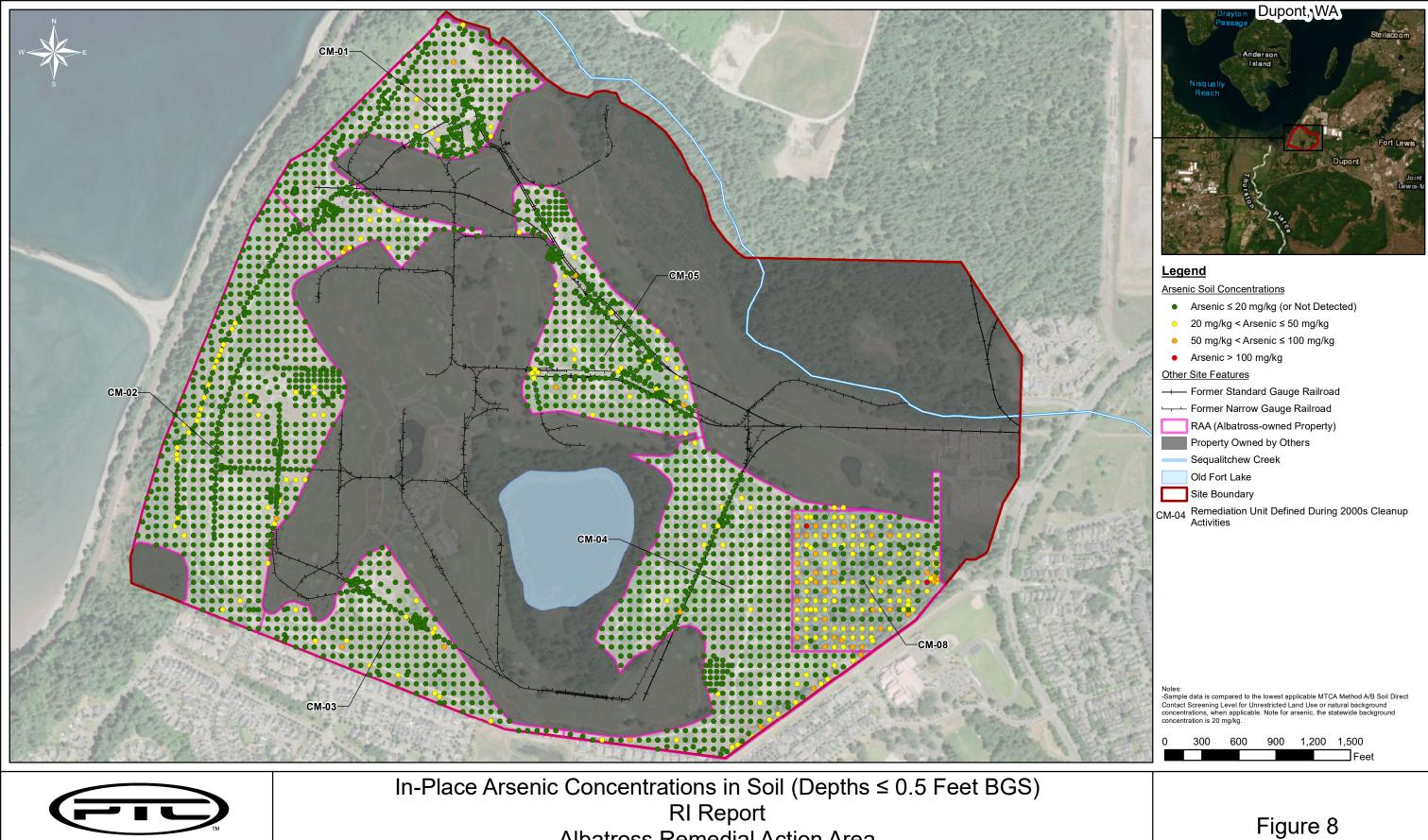
Former Groundwater Monitoring Well Locations
RI Report
Albatross Remedial Action Area
DuPont, Washington





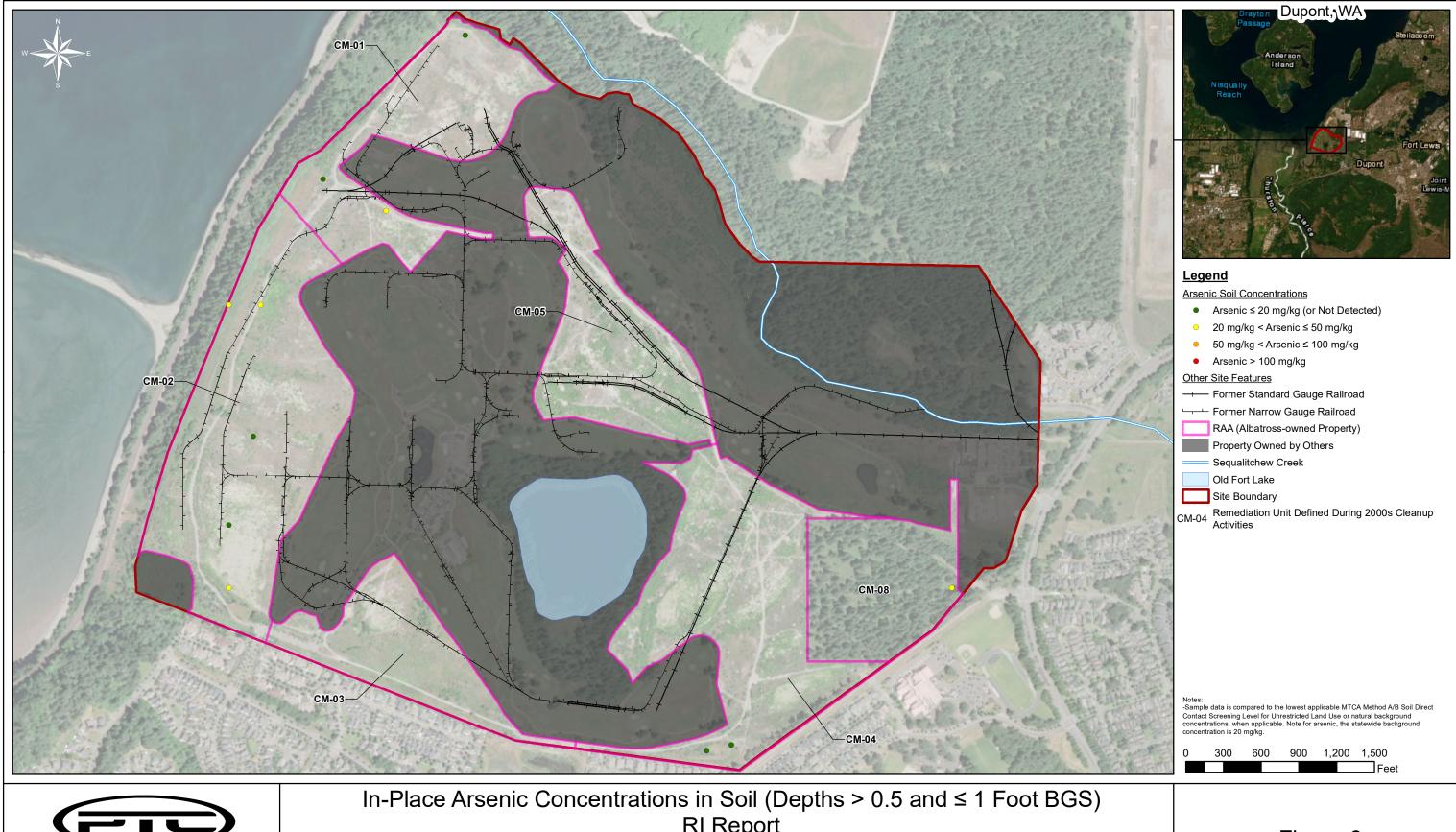
In-Place Soil Sample Locations
RI Report
Albatross Remedial Action Area
DuPont, Washington





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In-Place Arsenic Concentrations in Soil (Depths > 0.5 and ≤ 1 Foot BGS)

RI Report

Albatross Remedial Action Area

DuPont, Washington

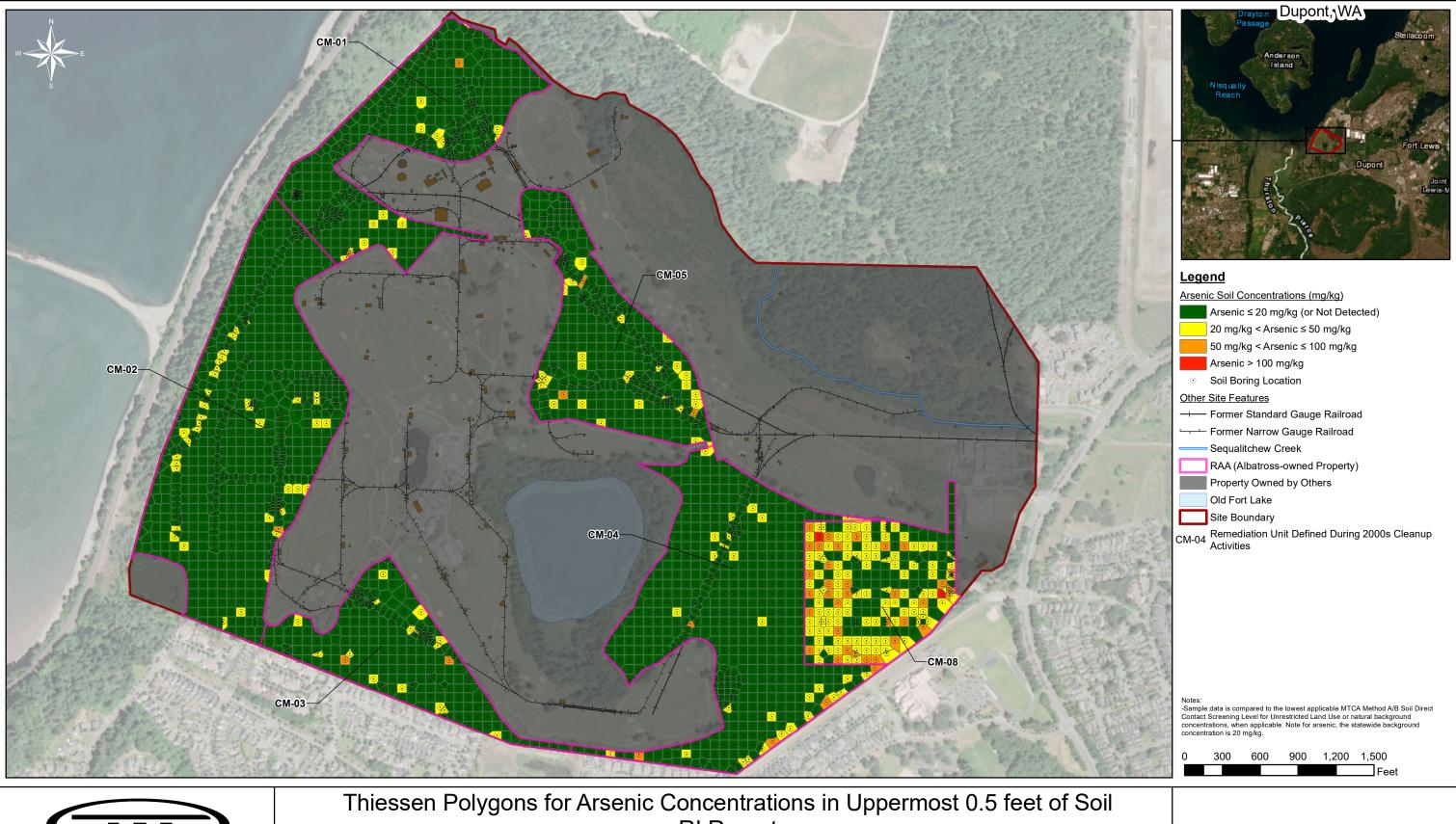


In-Place Arsenic Concentrations in Soil (Depths > 1 Foot and ≤ 15 Feet BGS)

RI Report

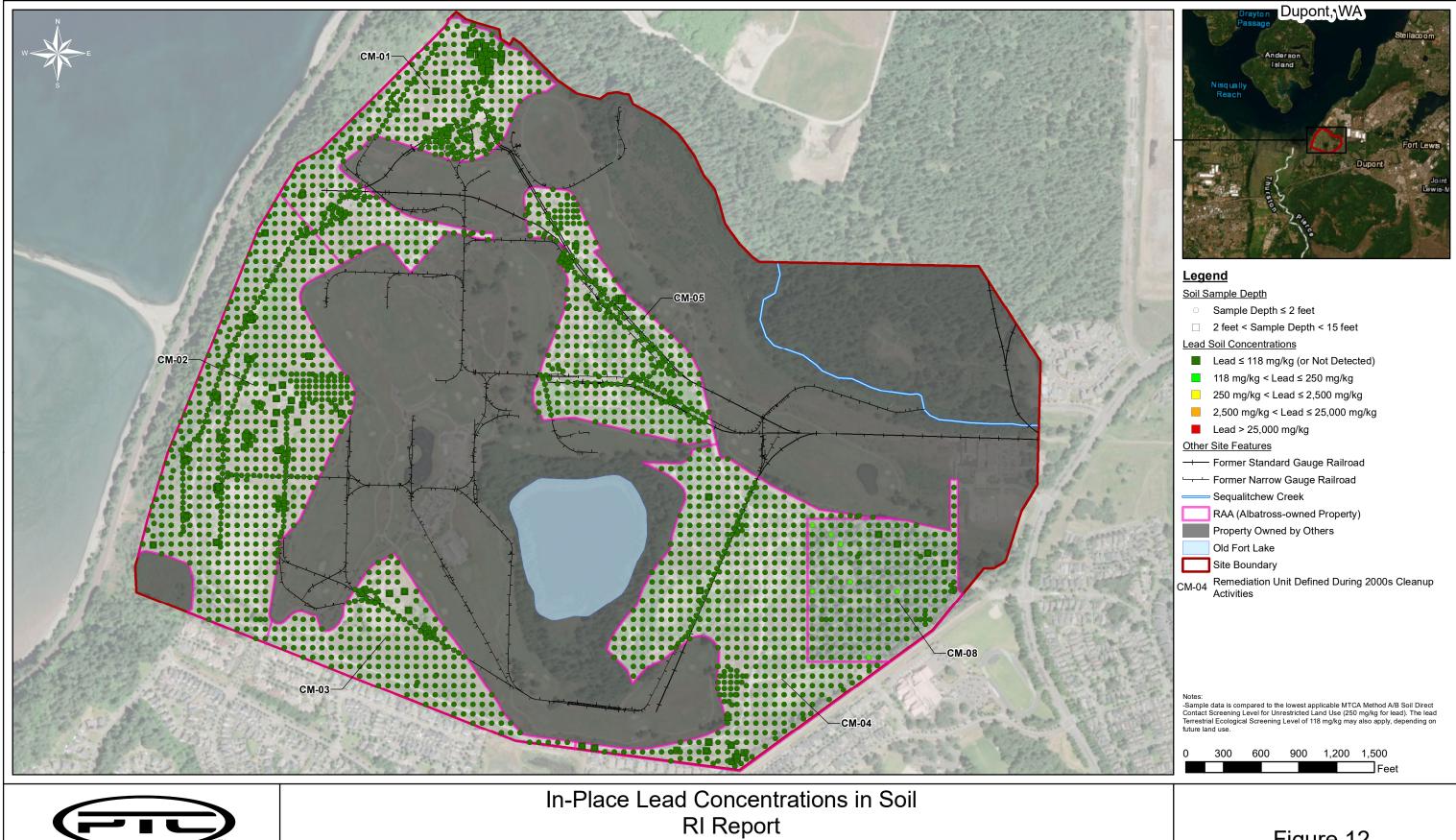
Albatross Remedial Action Area

DuPont, Washington

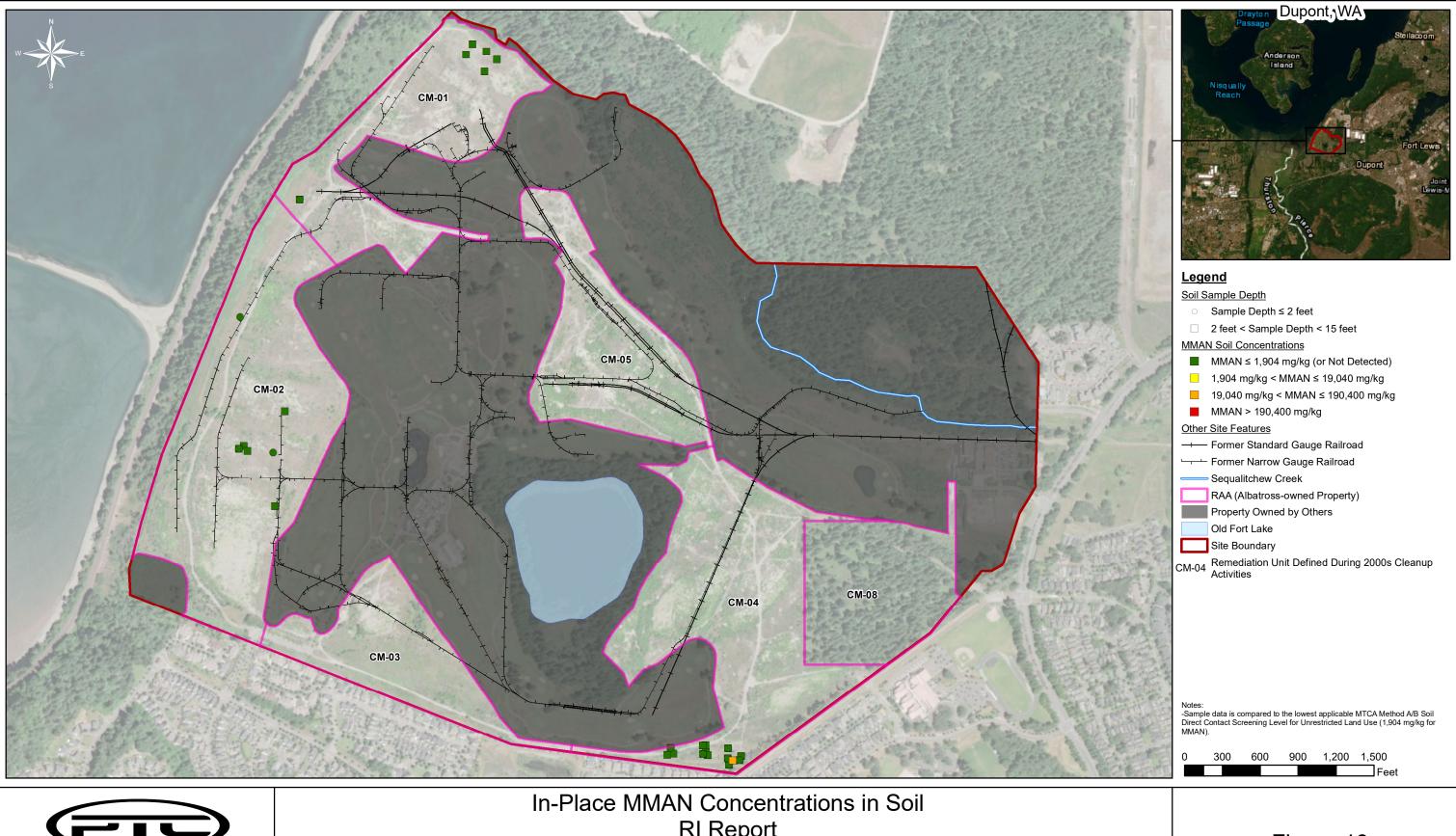




Thiessen Polygons for Arsenic Concentrations in Uppermost 0.5 feet of Soil RI Report
Albatross Remedial Action Area
DuPont, Washington

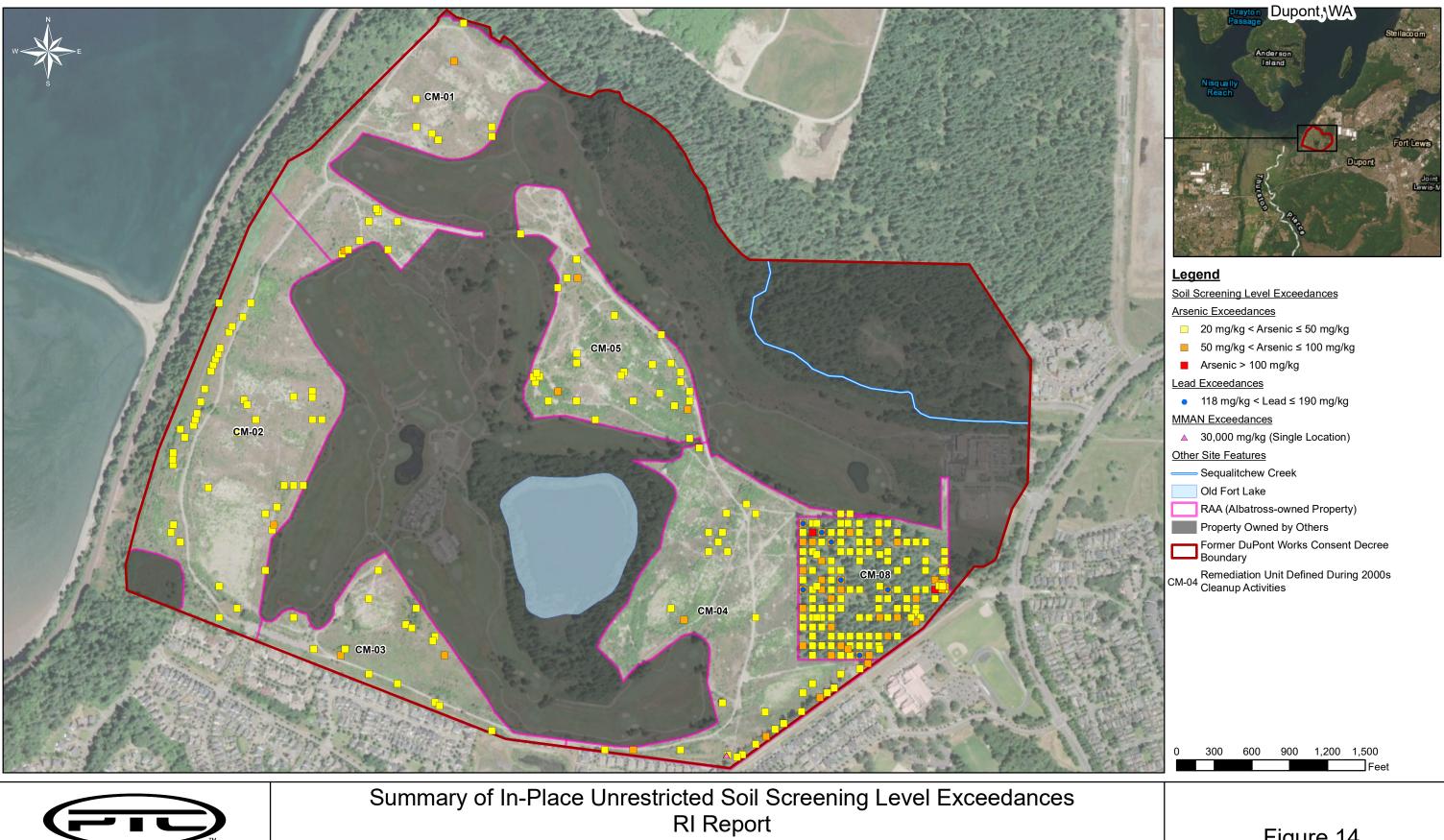


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In-Place MMAN Concentrations in Soil RI Report Albatross Remedial Action Area DuPont, Washington



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Tables

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Table 1: Derivation of Unrestricted Land Use Screening Levels in Soil

CAS Number	Constituent	Data Group	MTCA Method A Soil Unrestricted Land Use (mg/kg)	MTCA Method B Soil Direct Contact - Noncancer (mg/kg)	MTCA Method B Soil Direct Contact - Cancer (mg/kg)	Soil Natural Background (mg/kg)	Other Approved Value (mg/kg)	Selected Screening Level for Unrestricted Land Use (mg/kg)
7429-90-5	Aluminum	Inorganic		80,000		32,581		80,000
7440-36-0	Antimony	Inorganic		32				32
7440-38-2	Arsenic	Inorganic	20	24	0.67	20		20 (1)
7440-41-7	Beryllium	Inorganic		160		0.61		160
7440-43-9	Cadmium	Inorganic	2.0	80		0.77		2.0
7440-47-3	Chromium	Inorganic	2,000	120,000		48		2,000
7440-50-8	Copper	Inorganic		3,200		36		3,200
7439-92-1	Lead	Inorganic	250			17	118 ⁽²⁾	118
7439-97-6	Mercury	Inorganic	2.0			0.070		2.0
7439-98-7	Molybdenum	Inorganic		400				400
7440-02-0	Nickel	Inorganic		1,600		38		1,600
7782-49-2	Selenium	Inorganic		400				400
7440-22-4	Silver	Inorganic		400		0.61		400
7440-28-0	Thallium	Inorganic		0.80				0.80
7440-66-6	Zinc	Inorganic		24,000		85		24,000
99-35-4	1,3,5-Trinitrobenzene	Explosive		2,400				2,400
99-65-0	1,3-Dinitrobenzene	Explosive		8.0				8.0
118-96-7	2,4,6-Trinitrotoluene	Explosive		40	33			33
121-14-2	2,4-Dinitrotoluene	Explosive		8.0				8.0
606-20-2	2,6-Dinitrotoluene	Explosive		8.0				8.0
MMAN	Monomethylamine Nitrate	Explosive					1,904 ⁽³⁾	1,904
14797-55-8	Nitrate as Nitrogen	Explosive		130,000				130,000
98-95-3	Nitrobenzene	Explosive		160			0.064 (4)	0.064
55-63-0	Nitroglycerine	Explosive		8.0	59			8.0
DNT-TOTAL	Total Dinitrotoluene	Explosive					3.0 ⁽⁵⁾	3.0
BUNKC	Bunker C	Petroleum					2,000 (6)	2,000
#2DIESEL	TPH-D	Petroleum	2,000					2,000
8006-61-9	TPH-G	Petroleum	100					100
PTC_000020	TPH-HO	Petroleum	2,000					2,000
KENSOL	Kensol	Petroleum						
64742-81-0	Kerosene	Petroleum					2,000 ⁽⁶⁾	2,000
MOTOROIL	Motor Oil	Petroleum	2,000					2,000
OILGREASE	Oil And Grease	Petroleum					2,000 (6)	2,000



Table 1: Derivation of Unrestricted Land Use Screening Levels in Soil

CAS Number	Constituent	Data Group	MTCA Method A Soil Unrestricted Land Use (mg/kg)	MTCA Method B Soil Direct Contact - Noncancer (mg/kg)	MTCA Method B Soil Direct Contact - Cancer (mg/kg)	Soil Natural Background (mg/kg)	Other Approved Value (mg/kg)	Selected Screening Level for Unrestricted Land Use (mg/kg)
8052-41-3	Stoddard Solvent	Petroleum						
TPH418-1	TPH (418.1) / Bunker C	Petroleum					2,000 (6)	2,000
TPH-8015	TPH-8015	Petroleum						
91-57-6	2-Methylnaphthalene	PAH		320				320
83-32-9	Acenaphthene	PAH		4,800				4,800
208-96-8	Acenaphthylene	PAH						
120-12-7	Anthracene	PAH		24,000		==		24,000
191-24-2	Benzo(g,h,i)perylene	PAH				==		
206-44-0	Fluoranthene	PAH		3,200				3,200
86-73-7	Fluorene	PAH		3,200		==		3,200
91-20-3	Naphthalene	PAH	5.0	1,600				5.0
85-01-8	Phenanthrene	PAH				==		
129-00-0	Pyrene	PAH		2,400				2,400
CPAH-TEQ	Total Carcinogenic PAHs	PAH	0.10	24	0.19			0.10
NCPAH-TOTAL	Total Non-Carcinogenic PAHs	PAH						
12674-11-2	Aroclor 1016	PCB		5.6	14	==		5.6
11104-28-2	Aroclor 1221	PCB						
11141-16-5	Aroclor 1232	PCB						
AROCLOR1242	Aroclor 1242	PCB						
12672-29-6	Aroclor 1248	PCB						
11097-69-1	Aroclor 1254	PCB		1.6	0.50			0.50
11096-82-5	Aroclor 1260	PCB			0.50			0.50
309-00-2	Aldrin	Pesticide		2.4	0.059	==		0.059
319-84-6	Alpha-BHC	Pesticide			0.16			0.16
86-50-0	Azinphos Methyl (Guthion)	Pesticide		240				240
319-85-7	Beta-BHC	Pesticide			0.56			0.56
12789-03-6	Chlordane	Pesticide		40	2.9			2.9
319-86-8	Delta-BHC	Pesticide						
72-54-8	DDD	Pesticide		40	4.2			4.2
72-55-9	DDE	Pesticide		40	2.9			2.9
50-29-3	DDT	Pesticide	3.0	40	2.9			2.9
8065-48-3	Demeton	Pesticide		3.2				3.2
333-41-5	Diazinon	Pesticide		56				56
60-57-1	Dieldrin	Pesticide		4.0	0.063			0.063



Table 1: Derivation of Unrestricted Land Use Screening Levels in Soil

CAS Number	Constituent	Data Group	MTCA Method A Soil Unrestricted Land Use (mg/kg)	MTCA Method B Soil Direct Contact - Noncancer (mg/kg)	MTCA Method B Soil Direct Contact - Cancer (mg/kg)	Soil Natural Background (mg/kg)	Other Approved Value (mg/kg)	Selected Screening Level for Unrestricted Land Use (mg/kg)
298-04-4	Disulfoton	Pesticide		3.2				3.2
959-98-8	Endosulfan I	Pesticide						
33213-65-9	Endosulfan II	Pesticide						
1031-07-8	Endosulfan Sulfate	Pesticide		480				480
72-20-8	Endrin	Pesticide		24				24
53494-70-5	Endrin Ketone	Pesticide						
58-89-9	Gamma-BHC (Lindane)	Pesticide	0.010	24	0.91			0.010
76-44-8	Heptachlor	Pesticide		40	0.22			0.22
1024-57-3	Heptachlor Epoxide	Pesticide		1.0	0.11			0.11
121-75-5	Malathion	Pesticide		1,600				1,600
72-43-5	Methoxychlor	Pesticide		400				400
298-00-0	Methyl Parathion	Pesticide		20				20
56-38-2	Parathion	Pesticide		480				480
8001-35-2	Toxaphene	Pesticide		7.2	0.91			0.91
120-82-1	1,2,4-Trichlorobenzene	SVOC		800	34			34
95-50-1	1,2-Dichlorobenzene	SVOC		7,200				7,200
541-73-1	1,3-Dichlorobenzene	SVOC						
106-46-7	1,4-Dichlorobenzene	SVOC		5,600	190			190
95-95-4	2,4,5-Trichlorophenol	SVOC		8,000				8,000
88-06-2	2,4,6Trichlorophenol	SVOC		80	91			80
120-83-2	2,4-Dichlorophenol	SVOC		240				240
105-67-9	2,4-Dimethylphenol	SVOC		1,600				1,600
51-28-5	2,4-Dinitrophenol	SVOC		160				160
91-58-7	2-Chloronaphthalene	SVOC		6,400				6,400
95-57-8	2-Chlorophenol	SVOC		400				400
95-48-7	2-Methylphenol	SVOC		4,000				4,000
88-74-4	2-Nitroaniline	SVOC		800				800
88-75-5	2-Nitrophenol	SVOC						
91-94-1	3,3'Dichlorobenzidine	SVOC			2.2			2.2
99-09-2	3-Nitroaniline	SVOC						
534-52-1	4,6-Dinitro-o-Cresol	SVOC		6.4				6.4
101-55-3	4-Bromodiphenyl ether	SVOC						
106-47-8	4-Chloroaniline	SVOC		320	5.0			5.0
7005-72-3	4-Chlorophenyl-phenyl ether	SVOC						



Table 1: Derivation of Unrestricted Land Use Screening Levels in Soil

CAS Number	Constituent	Data Group	MTCA Method A Soil Unrestricted Land Use (mg/kg)	MTCA Method B Soil Direct Contact - Noncancer (mg/kg)	MTCA Method B Soil Direct Contact - Cancer (mg/kg)	Soil Natural Background (mg/kg)	Other Approved Value (mg/kg)	Selected Screening Level for Unrestricted Land Use (mg/kg)
106-44-5	4-Methylphenol	SVOC		8,000				8,000
100-01-6	4-Nitroaniline	SVOC		320	50			50
100-02-7	4-Nitrophenol	SVOC						
62-53-3	Aniline	SVOC		560	180			180
92-87-5	Benzidine	SVOC		240	0.00082			0.00082
65-85-0	Benzoic Acid	SVOC		320,000				320,000
100-51-6	Benzyl Alcohol	SVOC		8,000				8,000
111-91-1	Bis(2-Chloroethoxy)methane	SVOC		240				240
39638-32-9	Bis(2-Chloroisopropyl)ether	SVOC						
117-81-7	Bis(2-ethylhexyl)Phthalate	SVOC		1,600	71			71
111-44-4	Bis(Chloroethyl)ether	SVOC			0.91			0.91
132-64-9	Dibenzofuran	SVOC		80				80
84-74-2	Dibutyl Phthalate	SVOC		8,000				8,000
84-66-2	Diethyl Phthalate	SVOC		64,000				64,000
131-11-3	Dimethyl Phthalate	SVOC						
117-84-0	Di-N-Octylphthalate	SVOC		800				800
118-74-1	Hexachlorobenzene	SVOC		64	0.63			0.63
87-68-3	Hexachlorobutadiene	SVOC		80	13			13
77-47-4	Hexachlorocyclopentadiene	SVOC		480				480
67-72-1	Hexachloroethane	SVOC		56	25			25
78-59-1	Isophorone	SVOC		16,000	1,100			1,100
85-68-7	n-Butyl Benzyl Phthalate	SVOC		16,000	530			530
62-75-9	n-Nitrosodimethylamine	SVOC		0.64	0.0037			0.0037
621-64-7	n-Nitrosodi-N-propylamine	SVOC			0.14			0.14
86-30-6	n-Nitrosodiphenylamine	SVOC			200			200
87-86-5	Pentachlorophenol	SVOC		400	2.5			2.5
108-95-2	Phenol	SVOC		24,000				24,000
71-55-6	1,1,1-Trichloroethane	VOC	2.0	160,000				2.0
79-34-5	1,1,2,2-Tetrachloroethane	VOC		1,600	5.0			5.0
79-00-5	1,1,2-Trichloroethane	VOC		320	18	==		18
75-34-3	1,1-Dichloroethane	VOC		16,000	180			180
75-35-4	1,1-Dichloroethene	VOC		4,000				4,000
107-06-2	1,2-Dichloroethane	VOC		480	11			11
540-59-0	1,2-Dichloroethylene	VOC		720				720



Table 1: Derivation of Unrestricted Land Use Screening Levels in Soil

CAS Number	Constituent	Data Group	MTCA Method A Soil Unrestricted Land Use (mg/kg)	MTCA Method B Soil Direct Contact - Noncancer (mg/kg)	MTCA Method B Soil Direct Contact - Cancer (mg/kg)	Soil Natural Background (mg/kg)	Other Approved Value (mg/kg)	Selected Screening Level for Unrestricted Land Use (mg/kg)
78-87-5	1,2-Dichloropropane	VOC		3,200	27			27
591-78-6	2-Hexanone	VOC		400				400
67-64-1	Acetone	VOC		72,000				72,000
71-43-2	Benzene	VOC	0.030	320	18			0.030
75-27-4	Bromodichloromethane	VOC		1,600	16			16
75-25-2	Bromoform	VOC		1,600	130			130
74-83-9	Bromomethane	VOC		110				110
75-15-0	Carbon Disulfide	VOC		8,000				8,000
56-23-5	Carbon Tetrachloride	VOC		320	14			14
108-90-7	Chlorobenzene	VOC		1,600				1,600
67-66-3	Chloroform	VOC		800	32			32
74-87-3	Chloromethane	VOC						
10061-01-5	Cis-1,3-Dichloropropene	VOC		==				
124-48-1	Dibromochloromethane	VOC		1,600	12			12
75-09-2	Dichloromethane	VOC	0.020	480	94			0.020
100-41-4	Ethyl Benzene	VOC	6.0	8,000				6.0
75-00-3	Ethyl Chloride	VOC		==				
78-93-3	Methyl Ethyl Ketone	VOC		48,000				48,000
108-10-1	Methyl Isobutyl Ketone	VOC		6,400				6,400
100-42-5	Styrene	VOC		16,000				16,000
127-18-4	Tetrachloroethene	VOC	0.050	480	480			0.050
108-88-3	Toluene	VOC	7.0	6,400				7.0
10061-02-6	Trans-1,3-Dichloropropene	VOC						
79-01-6	Trichloroethylene	VOC	0.030	40	12			0.030
108-05-4	Vinyl Acetate	VOC		80,000				80,000
75-01-4	Vinyl Chloride	VOC		240	0.67			0.67
1330-20-7	Xylenes (total)	VOC	9.0	16,000				9.0

Notes:

^{--:} no screening level available

⁽¹⁾ A SL of 20 mg/kg was used for arsenic as it is the Puget Sound background concentration.

⁽²⁾ The terrestrial ecological lead cleanup level of 118 mg/kg was applied per Ecology recommendation.

⁽³⁾ A site-specific residential SL of 1,904 mg/kg for MMAN was calculated by adjusting the exposure factors (from 104 days to 365 days) for the approved Historical Land Use cleanup level in the RA (PIONEER 2003).

⁽⁴⁾ The soil-to-groundwater-to-surface water (fresh water) nitrobenzene SL of 0.064 mg/kg was applied per Ecology recommendation.

⁽⁵⁾ A SL of 3.0 mg/kg for Total DNT (2,4-DNT) was previously approved by Ecology as part of the 2003 CAP (West Shore Corporation NW and PIONEER 2003).

⁽⁶⁾ The TPH-D and TPH-HO SL of 2,000 mg/kg was applied to Bunker C fuel, oil & grease, and kerosene, per MTCA Table 740-1.



Table 2: Summary Statistics for Constituents in Soil

CAS Number	Constituent	Data Group	Number of In- Place Samples	Number of In- Place Detections	% In-Place Detections	Minimum RL if Non-Detect (mg/kg)	Maximum RL if Non-Detect (mg/kg)	Minimum In-Place Detection (mg/kg)	Maximum In-Place Detection (mg/kg)	Screening Level
7429-90-5	Aluminum	Inorganic	13	13	100			7,000	24,000	80,000
7440-36-0	Antimony	Inorganic	13	1.0	7.7	0.25	7.3	4.0	4.0	32
7440-38-2	Arsenic	Inorganic	2,649	2,432	92	0.87	46	1.0	110	20
7440-41-7	Beryllium	Inorganic	13	13	100			0.12	0.52	160
7440-43-9	Cadmium	Inorganic	30	29	97	0.011	0.011	0.030	0.46	2.0
7440-47-3	Chromium	Inorganic	32	31	97	6.0	6.0	0.69	24	2,000
7440-50-8	Copper	Inorganic	34	34	100			0.96	59	3,200
7439-92-1	Lead	Inorganic	2,721	2,569	94	0.91	23	1.0	190	118
7439-97-6	Mercury	Inorganic	32	2.0	6.3	0.076	0.12	0.13	0.15	2.0
7439-98-7	Molybdenum	Inorganic	1.0	0.0	0.0	2.1	2.1			400
7440-02-0	Nickel	Inorganic	30	27	90	0.52	0.65	1.5	24	1,600
7782-49-2	Selenium	Inorganic	13	1.0	7.7	0.23	0.34	0.30	0.30	400
7440-22-4	Silver	Inorganic	13	10.0	77	0.010	0.25	0.012	1.2	400
7440-28-0	Thallium	Inorganic	13	0.0	0.0	0.23	0.34			0.80
7440-66-6	Zinc	Inorganic	30	30	100	0.0	0.0	0.97	77	24,000
99-35-4	1,3,5-Trinitrobenzene	Explosive	54	0.0	0.0	0.031	0.43			2,400
99-65-0	1,3-Dinitrobenzene	Explosive	54	0.0	0.0	0.041	0.57			8.0
118-96-7	2,4,6-Trinitrotoluene	Explosive	66	9.0	14	0.0030	0.25	0.014	1.6	33
121-14-2	2,4-Dinitrotoluene	Explosive	78	6.0	7.7	0.0061	0.19	0.012	0.15	8.0
606-20-2	2,6-Dinitrotoluene	Explosive	78	5.0	6.4	0.0061	0.19	0.0054	0.14	8.0
MMAN	Monomethylamine Nitrate	Explosive	54	5.0	9.3	5.1	7.1	0.042	30,000	1,904
14797-55-8	Nitrate as Nitrogen	Explosive	14	9.0	64	0.50	0.50	0.60	2.7	130,000
98-95-3	Nitrobenzene	Explosive	108	0.0	0.0	0.048	0.064			0.064
55-63-0	Nitroglycerine	Explosive	37	1.0	2.7	0.21	0.36	1.1	1.1	8.0
DNT-TOTAL	Total Dinitrotoluene	Explosive	78	6.0	7.7	0.012	0.38	0.019	0.29	3.0
BUNKC	Bunker C	Petroleum	1.0	0.0	0.0	10.0	10.0			2,000
#2DIESEL	TPH-D	Petroleum	10.0	1.0	10.0	24	64	1,000	1,000	2,000
8006-61-9	TPH-G	Petroleum	1.0	0.0	0.0	10.0	10.0			100
PTC_000020	TPH-HO	Petroleum	4.0	1.0	25	260	320	1,200	1,200	2,000
KENSOL	Kensol	Petroleum	1.0	0.0	0.0	10.0	10.0			
64742-81-0	Kerosene	Petroleum	1.0	0.0	0.0	10.0	10.0			2,000
MOTOROIL	Motor Oil	Petroleum	7.0	2.0	29	48	53	37	997	2,000
OILGREASE	Oil And Grease	Petroleum	14	4.0	29	20	27	26	1,400	2,000
8052-41-3	Stoddard Solvent	Petroleum	1.0	0.0	0.0	10.0	10.0			
TPH418-1	TPH (418.1) / Bunker C	Petroleum	48	16	33	20	26	24	1,800	2,000



Table 2: Summary Statistics for Constituents in Soil

CAS Number	Constituent	Data Group	Number of In- Place Samples	Number of In- Place Detections	% In-Place Detections	Minimum RL if Non-Detect (mg/kg)	Maximum RL if Non-Detect (mg/kg)	Minimum In-Place Detection (mg/kg)	Maximum In-Place Detection (mg/kg)	Screening Level
TPH-8015	TPH-8015	Petroleum	1.0	0.0	0.0	10.0	10.0			
91-57-6	2-Methylnaphthalene	PAH	9.0	0.0	0.0	0.18	33		-	320
83-32-9	Acenaphthene	PAH	22	0.0	0.0	0.17	0.77			4,800
208-96-8	Acenaphthylene	PAH	22	0.0	0.0	0.17	0.77			
120-12-7	Anthracene	PAH	22	1.0	4.5	0.0087	0.71	0.0089	0.0089	24,000
191-24-2	Benzo(g,h,i)Perylene	PAH	22	1.0	4.5	0.017	0.71	0.15	0.15	
206-44-0	Fluoranthene	PAH	22	1.0	4.5	0.017	0.71	0.087	0.087	3,200
86-73-7	Fluorene	PAH	22	0.0	0.0	0.017	0.71			3,200
91-20-3	Naphthalene	PAH	22	1.0	4.5	0.087	0.71	0.40	0.40	5.0
85-01-8	Phenanthrene	PAH	22	2.0	9.1	0.0087	0.71	0.032	0.081	
129-00-0	Pyrene	PAH	22	1.0	4.5	0.017	0.71	0.071	0.071	2,400
CPAH-TEQ	Total Carcinogenic PAHS	PAH	22	2.0	9.1	0.058	1.6	0.029	0.10	0.10
NCPAH-TOTAL	Total Non-Carcinogenic PAHs	PAH	22	3.0	14	0.51	7.1	0.51	18	
12674-11-2	Aroclor 1016	PCB	5.0	0.0	0.0	0.024	0.12			5.6
11104-28-2	Aroclor 1221	PCB	5.0	0.0	0.0	0.024	0.12			
11141-16-5	Aroclor 1232	PCB	5.0	0.0	0.0	0.024	0.12			
AROCLOR1242	Aroclor 1242	PCB	5.0	0.0	0.0	0.024	0.12			
12672-29-6	Aroclor 1248	PCB	5.0	0.0	0.0	0.024	0.12			
11097-69-1	Aroclor 1254	PCB	5.0	0.0	0.0	0.048	0.12			0.50
11096-82-5	Aroclor 1260	PCB	5.0	0.0	0.0	0.048	0.12			0.50
309-00-2	Aldrin	Pesticide	5.0	0.0	0.0	0.0053	2.4			0.059
319-84-6	Alpha-BHC	Pesticide	5.0	0.0	0.0	0.0053	2.4			0.16
86-50-0	Azinphos Methyl (Guthion)	Pesticide	3.0	0.0	0.0	0.14	0.15			240
319-85-7	Beta-BHC	Pesticide	5.0	0.0	0.0	0.0053	239			0.56
12789-03-6	Chlordane	Pesticide	5.0	0.0	0.0	0.053	24			2.9
72-54-8	DDD	Pesticide	5.0	0.0	0.0	0.011	4.8			4.2
72-55-9	DDE	Pesticide	5.0	0.0	0.0	0.011	4.8			2.9
50-29-3	DDT	Pesticide	5.0	0.0	0.0	0.011	4.8			2.9
319-86-8	Delta-BHC	Pesticide	5.0	0.0	0.0	0.0053	2.4			
8065-48-3	Demeton	Pesticide	3.0	0.0	0.0	0.071	0.075			3.2
333-41-5	Diazinon	Pesticide	3.0	0.0	0.0	0.035	0.037			56
60-57-1	Dieldrin	Pesticide	5.0	0.0	0.0	0.011	4.8			0.063
298-04-4	Disulfoton	Pesticide	3.0	0.0	0.0	0.035	0.037			3.2
959-98-8	Endosulfan I	Pesticide	5.0	0.0	0.0	0.0053	2.4			
33213-65-9	Endosulfan II	Pesticide	5.0	0.0	0.0	0.011	4.8			



Table 2: Summary Statistics for Constituents in Soil

CAS Number	Constituent	Data Group	Number of In- Place Samples	Number of In- Place Detections	% In-Place Detections	Minimum RL if Non-Detect (mg/kg)	Maximum RL if Non-Detect (mg/kg)	Minimum In-Place Detection (mg/kg)	Maximum In-Place Detection (mg/kg)	Screening Level
1031-07-8	Endosulfan Sulfate	Pesticide	5.0	0.0	0.0	0.011	4.8			480
72-20-8	Endrin	Pesticide	5.0	1.0	20	0.011	0.012	0.85	0.85	24
53494-70-5	Endrin Ketone	Pesticide	5.0	0.0	0.0	0.011	4.8		-	
58-89-9	Gamma-BHC (Lindane)	Pesticide	5.0	0.0	0.0	0.0053	2.4		-	0.010
76-44-8	Heptachlor	Pesticide	5.0	0.0	0.0	0.0053	2.4		1	0.22
1024-57-3	Heptachlor Epoxide	Pesticide	5.0	0.0	0.0	0.0053	2.4			0.11
121-75-5	Malathion	Pesticide	3.0	0.0	0.0	0.035	0.037			1,600
72-43-5	Methoxychlor	Pesticide	5.0	0.0	0.0	0.053	24			400
298-00-0	Methyl Parathion	Pesticide	3.0	0.0	0.0	0.035	0.037			20
56-38-2	Parathion	Pesticide	3.0	0.0	0.0	0.035	0.037			480
8001-35-2	Toxaphene	Pesticide	2.0	0.0	0.0	0.12	48			0.91
120-82-1	1,2,4-Trichlorobenzene	SVOC	9.0	0.0	0.0	0.18	33	==		34
95-50-1	1,2-Dichlorobenzene	SVOC	9.0	0.0	0.0	0.18	33	==		7,200
541-73-1	1,3-Dichlorobenzene	SVOC	9.0	0.0	0.0	0.18	33			
106-46-7	1,4-Dichlorobenzene	SVOC	9.0	0.0	0.0	0.18	33	==		190
95-95-4	2,4,5-Trichlorophenol	SVOC	9.0	0.0	0.0	0.88	160			8,000
88-06-2	2,4,6Trichlorophenol	SVOC	9.0	0.0	0.0	0.18	33			80
120-83-2	2,4-Dichlorophenol	SVOC	9.0	0.0	0.0	0.18	33			240
105-67-9	2,4-Dimethylphenol	SVOC	9.0	0.0	0.0	0.18	33	==		1,600
51-28-5	2,4-Dinitrophenol	SVOC	9.0	0.0	0.0	0.88	160			160
91-58-7	2-Chloronaphthalene	SVOC	9.0	0.0	0.0	0.18	33			6,400
95-57-8	2-Chlorophenol	SVOC	9.0	0.0	0.0	0.18	33			400
95-48-7	2-Methylphenol	SVOC	9.0	0.0	0.0	0.18	33			4,000
88-74-4	2-Nitroaniline	SVOC	9.0	0.0	0.0	0.88	160			800
88-75-5	2-Nitrophenol	SVOC	9.0	0.0	0.0	0.18	33			
91-94-1	3,3'Dichlorobenzidine	SVOC	9.0	0.0	0.0	0.35	66			2.2
99-09-2	3-Nitroaniline	SVOC	9.0	0.0	0.0	0.88	160			
534-52-1	4,6-Dinitro-o-Cresol	SVOC	9.0	0.0	0.0	0.88	160			6.4
101-55-3	4-Bromodiphenyl ether	SVOC	9.0	0.0	0.0	0.18	33			
106-47-8	4-Chloroaniline	SVOC	9.0	0.0	0.0	0.18	33			5.0
7005-72-3	4-Chlorophenyl-phenyl ether	SVOC	9.0	0.0	0.0	0.18	33			
106-44-5	4-Methylphenol	SVOC	9.0	0.0	0.0	0.18	33			8,000
100-01-6	4-Nitroaniline	SVOC	9.0	0.0	0.0	0.88	160			50
100-02-7	4-Nitrophenol	SVOC	9.0	0.0	0.0	0.88	160			
62-53-3	Aniline	SVOC	9.0	0.0	0.0	0.18	33			180



Table 2: Summary Statistics for Constituents in Soil

CAS Number	Constituent	Data Group	Number of In- Place Samples	Number of In- Place Detections	% In-Place Detections	Minimum RL if Non-Detect (mg/kg)	Maximum RL if Non-Detect (mg/kg)	Minimum In-Place Detection (mg/kg)	Maximum In-Place Detection (mg/kg)	Screening Level
92-87-5	Benzidine	SVOC	8.0	0.0	0.0	1.8	330			0.00082
65-85-0	Benzoic Acid	SVOC	9.0	0.0	0.0	0.88	160			320,000
100-51-6	Benzyl Alcohol	SVOC	9.0	0.0	0.0	0.18	33			8,000
111-91-1	Bis(2-Chloroethoxy)methane	SVOC	9.0	0.0	0.0	0.18	33			240
39638-32-9	Bis(2-Chloroisopropyl)ether	SVOC	9.0	0.0	0.0	0.18	33			
117-81-7	Bis(2-ethylhexyl)Phthalate	SVOC	9.0	3.0	33	0.18	33	0.037	0.070	71
111-44-4	Bis(Chloroethyl)ether	SVOC	9.0	0.0	0.0	0.18	33			0.91
132-64-9	Dibenzofuran	SVOC	9.0	0.0	0.0	0.18	33			80
84-74-2	Dibutyl Phthalate	SVOC	9.0	0.0	0.0	0.18	33			8,000
84-66-2	Diethyl Phthalate	SVOC	9.0	0.0	0.0	0.18	33			64,000
131-11-3	Dimethyl Phthalate	SVOC	9.0	0.0	0.0	0.18	33			
117-84-0	Di-N-Octylphthalate	SVOC	9.0	3.0	33	0.18	33	0.063	0.18	800
118-74-1	Hexachlorobenzene	SVOC	9.0	0.0	0.0	0.18	33			0.63
87-68-3	Hexachlorobutadiene	SVOC	9.0	0.0	0.0	0.18	33			13
77-47-4	Hexachlorocyclopentadiene	SVOC	9.0	0.0	0.0	0.18	33			480
67-72-1	Hexachloroethane	SVOC	9.0	0.0	0.0	0.18	33			25
78-59-1	Isophorone	SVOC	9.0	0.0	0.0	0.18	33			1,100
85-68-7	n-Butyl Benzyl Phthalate	SVOC	9.0	0.0	0.0	0.18	33			530
62-75-9	n-Nitrosodimethylamine	SVOC	9.0	0.0	0.0	0.18	33			0.0037
621-64-7	n-Nitrosodi-N-propylamine	SVOC	9.0	0.0	0.0	0.18	33			0.14
86-30-6	n-Nitrosodiphenylamine	SVOC	9.0	0.0	0.0	0.18	33			200
87-86-5	Pentachlorophenol	SVOC	9.0	0.0	0.0	0.18	33			2.5
108-95-2	Phenol	SVOC	9.0	0.0	0.0	0.18	33			24,000
71-55-6	1,1,1-Trichloroethane	VOC	1.0	0.0	0.0	0.050	0.050			2.0
79-34-5	1,1,2,2-Tetrachloroethane	VOC	1.0	0.0	0.0	0.050	0.050			5.0
79-00-5	1,1,2-Trichloroethane	VOC	1.0	0.0	0.0	0.050	0.050			18
75-34-3	1,1-Dichloroethane	VOC	1.0	0.0	0.0	0.050	0.050			180
75-35-4	1,1-Dichloroethene	VOC	1.0	0.0	0.0	0.050	0.050			4,000
107-06-2	1,2-Dichloroethane	VOC	1.0	0.0	0.0	0.050	0.050			11
540-59-0	1,2-Dichloroethylene	VOC	1.0	0.0	0.0	0.050	0.050			720
78-87-5	1,2-Dichloropropane	VOC	1.0	0.0	0.0	0.050	0.050			27
591-78-6	2-Hexanone	VOC	1.0	0.0	0.0	0.50	0.50			400
67-64-1	Acetone	VOC	1.0	0.0	0.0	1.0	1.0			72,000
71-43-2	Benzene	VOC	1.0	0.0	0.0	0.050	0.050			0.030
75-27-4	Bromodichloromethane	VOC	1.0	0.0	0.0	0.050	0.050			16



Table 2: Summary Statistics for Constituents in Soil

CAS Number	Constituent	Data Group	Number of In- Place Samples	Number of In- Place Detections	% In-Place Detections	Minimum RL if Non-Detect (mg/kg)	Maximum RL if Non-Detect (mg/kg)	Minimum In-Place Detection (mg/kg)	Maximum In-Place Detection (mg/kg)	Screening Level
75-25-2	Bromoform	VOC	1.0	0.0	0.0	0.25	0.25			130
74-83-9	Bromomethane	VOC	1.0	0.0	0.0	0.50	0.50			110
75-15-0	Carbon Disulfide	VOC	1.0	0.0	0.0	0.050	0.050			8,000
56-23-5	Carbon Tetrachloride	VOC	1.0	0.0	0.0	0.050	0.050			14
108-90-7	Chlorobenzene	VOC	1.0	0.0	0.0	0.050	0.050			1,600
67-66-3	Chloroform	VOC	1.0	0.0	0.0	0.050	0.050			32
74-87-3	Chloromethane	VOC	1.0	0.0	0.0	0.50	0.50			
10061-01-5	Cis-1,3-Dichloropropene	VOC	1.0	0.0	0.0	0.050	0.050			
124-48-1	Dibromochloromethane	VOC	1.0	0.0	0.0	0.050	0.050			12
75-09-2	Dichloromethane	VOC	1.0	0.0	0.0	0.25	0.25			0.020
100-41-4	Ethyl Benzene	VOC	1.0	0.0	0.0	0.050	0.050			6.0
75-00-3	Ethyl Chloride	VOC	1.0	0.0	0.0	0.050	0.050			
78-93-3	Methyl Ethyl Ketone	VOC	1.0	0.0	0.0	0.50	0.50			48,000
108-10-1	Methyl Isobutyl Ketone	VOC	1.0	0.0	0.0	0.50	0.50			6,400
100-42-5	Styrene	VOC	1.0	0.0	0.0	0.050	0.050			16,000
127-18-4	Tetrachloroethene	VOC	1.0	0.0	0.0	0.050	0.050			0.050
108-88-3	Toluene	VOC	1.0	0.0	0.0	0.050	0.050			7.0
10061-02-6	Trans-1,3-Dichloropropene	VOC	1.0	0.0	0.0	0.050	0.050			
79-01-6	Trichloroethylene	VOC	1.0	0.0	0.0	0.050	0.050			0.030
108-05-4	Vinyl Acetate	VOC	1.0	0.0	0.0	0.50	0.50			80,000
75-01-4	Vinyl Chloride	VOC	1.0	0.0	0.0	0.050	0.050			0.67
1330-20-7	Xylenes (total)	VOC	1.0	0.0	0.0	0.050	0.050			9.0

Notes:

^{--:} Value not applicable (i.e., no SL available, the constituent was detected in all samples, or the constituent was not detected in any samples)

Sample counts do not include samples at a depth of greater than 15 feet below ground surface (the MTCA unrestricted land use point-of-compliance).

2023 sample results collocated with historical sample results for nitrobenzene and TPH values supercede the historical sample results, per the 2023 RI Data Gaps Memo (see Appendix A).

Yellow highlighting indicates that the maximum in-place detection exceeds the SL for the listed constituent.

Appendices

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Appendix A





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To: Andy Smith and John Pearch (Washington Department of Ecology [Ecology])

CC: Jon Potter and Richard Ducharme (Albatross Estates, LLC [Albatross]), Kim Seely (Coastline Law), and Jeff

King, PE (Pacific Environmental & Remediation Corporation [PERC])

From: Joel Hecker, LHG and Kent Ishida (PIONEER Technologies Corporation [PIONEER])

Date: November 17, 2023

Subject: Remedial Investigation (RI) Data Gaps Summary Memorandum

Albatross Remedial Action Area (RAA), DuPont, Washington

PIONEER has prepared this RI Data Gaps Summary Memorandum (Memo) to summarize the key results from the RI data gaps investigation completed in the RAA of the former DuPont Works Site (Site).

Introduction

The RAA is located in southwestern Pierce County, within the City of DuPont, covering approximately 262 acres of the Site. The RAA is bordered by open space to the north and west, and residences to the south and east. The RAA was previously remediated under a consent decree (No. 03-2-10484-7) between Weyerhaeuser Company (Weyerhaeuser)/E.I. DuPont de Nemours and Company (DuPont) and Ecology (PERC and PIONEER 2007). To meet cleanup standards, restrictive covenants were filed with Pierce County to prohibit certain types of development (e.g., residential land use). The RAA is currently in compliance with the consent decree and restrictive covenants and remains protective of human health and the environment under the current land uses. Albatross purchased the RAA in 2018 and desires to develop the portions of the RAA for unrestricted (residential) land use. Albatross and Ecology entered into a new Agreed Order (DE 21135) requiring Albatross to complete an RI, Feasibility Study, and draft Cleanup Action Plan to enable future residential use within the RAA (Ecology 2022).

In accordance with the Agreed Order, PIONEER completed an RI Work Plan (Work Plan), which identified data gaps in the historical data set requiring further investigation (see Attachment 1). Ecology subsequently approved the Work Plan (Ecology 2023). The Work Plan identified the following data gaps:

- The concentrations of arsenic and lead in shallow soil at locations not sampled as part of the post-remediation confirmation sampling (i.e., gaps in the previous sampling grid).
- The validity of isolated screening level (SL) exceedances of total petroleum hydrocarbon (TPH)-related constituents in soil. Based on the time elapsed since analyses were completed and the improved laboratory methods currently available to analyze these constituents, the reported SL exceedances may not be accurate (e.g., may be biased by non-petroleum-based organics).
- The presence of nitrobenzene in soil at locations where historical data contained elevated laboratory reporting limits greater than SLs. The historical nitrobenzene samples with elevated laboratory reporting limits cannot be relied upon to make remediation decisions.

The Work Plan was implemented to address the data gaps prior to completing an RI Report.



Procedures

A summary of the implemented procedures is described below.

A total of 43 test pits were advanced to depths of up to five feet below ground surface (bgs) between September 5 and 8, 2023. A mini-excavator was used to advance the test pits and collect five-point composite samples at each location. Additionally, 34 soil borings were advanced to depths of up to 15 feet bgs between September 21 and 25, 2023 (see Figure 2). A hollow-stem auger drill rig was used to advance the soil borings and collect discrete soil samples. Investigation-derived waste was containerized and disposed of off-site at a licensed disposal facility (see Attachment 2).

Samples were submitted to Libby Environmental for analysis of arsenic using EPA Method 6010,1 lead using EPA Method 7010, TPH in the diesel range (TPH-D) and heavy oil range (TPH-HO) using Ecology Method NWTPH-Dx, and nitrobenzene using EPA Method 8270E. The laboratory reports for these analyses and the associated data quality review are presented in Attachment 3.

Deviations

The following minor deviations from the Work Plan were noted, but did not negatively impact project objectives:

- Due to lack of access and the potential for tribal and cultural remains, TP12 was not advanced and no samples were collected from that location.
- Due to potential interference with other metals (e.g., aluminum) during analysis of arsenic via EPA Method 7010, the samples were reanalyzed for arsenic using EPA Method 6010 (see case narrative from Libby Environmental, included in Attachment 3).
- Soil collected from SB17 was analyzed for TPH-D, TPH-HO, and nitrobenzene. This sample was collected from a historical sampling location with an elevated nitrobenzene reporting limit and a slight SL exceedance of TPHrelated constituents in soil (3,600 milligrams per kilogram total TPH [via outdated analytical method 418.1]). The Work Plan stated SB17 would be analyzed for nitrobenzene only, but since a TPH SL exceedance was present at this location, the sample was also analyzed for TPH-D and TPH-HO.
- The Work Plan stated that five duplicate samples and five equipment blanks would be collected and analyzed for arsenic and lead. Due to miscommunication in the field, only four duplicate samples and three equipment blanks were collected and analyzed for arsenic and lead. However, the lab completed five additional internal duplicate sample analysis for arsenic and 10 additional internal duplicate sample analysis for lead.

¹ Due to interferences noted during arsenic analysis using EPA Method 7010, Libby Environmental subcontracted analysis of arsenic to OnSite Environmental, Inc to complete arsenic analysis via EPA Method 6010 (see case narrative in Attachment 3).



Results

The surface and subsurface conditions encountered during soil boring and test pit activities and the results of chemical analyses are described in the following subsections.

Surface and Subsurface Conditions

Soil samples were visually classified in general accordance with ASTM D2488. Detailed descriptions of the soil conditions encountered at each boring are documented in the boring logs provided in Attachment 4. The surface and subsurface conditions encountered are summarized below.

The surface material at each of the soil borings advanced on the Property consisted of sand with gravel or gravel with sand, which extended to the maximum explored depth (15 feet bgs). Organics such as root fibers and cobbles were also noted. No groundwater was encountered during this investigation and staining or hydrocarbon odors were not observed in any of the soil borings or test pits.

Results of Chemical Analyses

Results of chemical analyses performed on soil samples are summarized in the following paragraphs and are tabulated in Table 1. The samples were compared to the SLs presented in the Work Plan. Arsenic, lead, and TPH-HO were detected in several samples, but all results were less than SLs. TPH-D and nitrobenzene were not detected in any soil samples. Note that the nitrobenzene reporting limits were sensitive enough that they were below the SLs. The relevant historical sample IDs resampled as part of the 2023 data gaps investigation are listed next to the 2023 Sample ID in Table 1. The laboratory analytical reports are included in Attachment 3.

Conclusions

The scope of work listed in the Work Plan was successfully executed and the listed data gaps have been filled. Specifically:

- Composite sample results for arsenic and lead from multiple depth intervals have been collected from the locations identified as data gaps in the Work Plan. None of the arsenic or lead results exceed SLs.
- TPH-D and TPH-HO did not exceed SLs at any of the locations previously identified as SL exceedances via outdated analytical methods (see Table 1). Samples collected previously at these locations with historical SL exceedances were likely a result of organic matter falsely identified as petroleum products or have naturally biodegraded since the previous sampling events approximately 30 years ago.
- Nitrobenzene was not detected at any of the historical sampling locations with previously elevated reporting limits (see Table 1). The reporting limits of the newly collected data are all below the SL for nitrobenzene.
- Based on the improved laboratory analytical methods and more sensitive reporting limits, where historical and 2023 sample results are collocated, the 2023 sample results will supersede the historical sample results for future data evaluations and remediation decisions.



References

Ecology. 2022. Agreed Order DE21135 for Portion of the Former DuPont Works Site. October.

Ecology. 2023. Email Approval from Andrew Smith for RI Data Gaps Work Plan. July.

PERC and PIONEER. 2007. Closure Report for the Former DuPont Works Site, DuPont, Washington. March.

Attachments

Table 1 2023 RI Data Gaps Soil Sample Results and Correlating Historical Site IDs

Figure 1 Vicinity Site Map
Figure 2 Sampling Locations

Attachment 1 Remedial Investigation Work Plan for the Remedial Action Area of the Former DuPont Works Site

Attachment 2 Waste Disposal Manifests

Attachment 3 Data Quality Review and Laboratory Analytical Reports for September 2023 Samples

Attachment 4 Soil Boring Logs

Tables



Table 1: 2023 RI Data Gap Soil Sample Results and Correlating Historical Site IDs

	Correlating Historical	Depth Interval	Constituent and Concentration (in mg/kg)					
Site ID	Sample Site ID (1)	(in ft bgs)	Arsenic ⁽²⁾	Lead ⁽²⁾	TPH-D	TPH-HO	Nitrobenzene	
		0-0.5	10 U	5.2 U				
TP1	NA	0.5-1.5	11 U	5.3 U				
		1.5-3	11 U	5.3 U				
		0-0.5	10 U	5.2 U				
TP2	NA	0.5-1.5	10 U	5.1 U				
		1.5-3	10 U	5.2 U				
		0-0.5	10 U	6.1				
TP3	NA	0.5-1.5	10 U	5.1 U				
		1.5-3	10 U	5.1 U				
		0-0.5	11 U	7.3				
TP4	NA	0.5-1.5	11 U	5.6				
		1.5-3	11 U	6.5				
		0-0.5	11 U	5.3 U				
TP5	NA	0.5-1.5	11 U	5.3 U				
		1.5-3	11 U	5.6				
		0-0.5	11 U	5.3 U				
TP6	NA	0.5-1.5	10 U	5.4 U				
		1.5-3	11 U	11				
		0-0.5	10 U	5.2 U				
TP7	NA	0.5-1.5	11 U	5.4 U				
		1.5-3	11 U	5.3 U				
		0-0.5	11 U	17				
TP8	NA	0.5-1.5	11 U	5.4 U				
		1.5-3	11 U	9.0				
		0-0.5	13	16				
TP9	NA	0.5-1.5	11 U	5.5 U				
		1.5-3	11 U	14				
		0-0.5	11 U	22				
TP10	NA	0.5-1.5	11 U	5.5 U				
		1.5-3	10 U	6.7				
		0-0.5	10 U	14				
TP11	NA	0.5-1.5	10 U	5.3 U				
		1.5-3	11 U	5.4				
	NA	0-0.5	10 U	5.2 U				
TP13		0.5-1.5	10 U	5.2 U				
		1.5-3	10 U	6.3				
	NA	0-0.5	11 U	9.4				
TP14		0.5-1.5	10 U	6.3				
		1.5-3	10 U	6.9				
TD 4.5		0-0.5	10 U	5.4				
TP15	NA	0.5-1.5	11 U	6.2				
		1.5-3	11 U	5.9				
TP16		0-0.5	11 U	12				
	NA	0.5-1.5	10 U	9.9				
		1.5-3	10 U	6.0				
TP17	NA	0-0.5	11 U	6.6				
		0.5-1.5	11 U	6.0				
		1.5-3	11 U	5.4				
TP18	NIA.	0-0.5	11 U	5.6				
	NA	0.5-1.5	12 U	5.8 U				
		1.5-3	10 U	5.2 U				
TD40	N.A.	0-0.5	10 U	6.6				
TP19	NA	0.5-1.5	10 U	9.6				
	1	1.5-3	10 U	5.9				



Table 1: 2023 RI Data Gap Soil Sample Results and Correlating Historical Site IDs

	Correlating Historical	Depth Interval	Constituent and Concentration (in mg/kg)					
Site ID	Sample Site ID (1)	in ft bgs)	Arsenic ⁽²⁾	Lead ⁽²⁾	TPH-D	TPH-HO	Nitrobenzene	
		0-0.5	11 U	5.3 U				
TP20	NA	0.5-1.5	12 U	5.2 U				
		1.5-3	10 U	5.3 U				
		0-0.5	10 U	5.3 U				
TP21	NA	0.5-1.5	10 U	5.2 U				
		1.5-3	10 U	5.1 U				
		0-0.5	10 U	5.1 U				
TP22	NA	0.5-1.5	10 U	5.3 U				
		1.5-3	10 U	5.2 U				
		0-0.5	10 U	5.1 U				
TP23	NA	0.5-1.5	10 U	5.2 U				
		1.5-3	10 U	5.1 U				
		0-0.5	10 U	5.2 U				
TP24	NA	0.5-1.5	10 U	5.2 U				
		1.5-3	10 U	5.1 U				
		0-0.5	11 U	5.3 U				
TP25	NA	0.5-1.5	10 U	5.4 U				
		1.5-3	11 U	12				
		0-0.5	10 U	5.3 U				
TP26	NA	0.5-1.5	11 U	5.3 U				
		1.5-3	11 U	5.2 U				
	NA	0-0.5	11 U	18				
TP27		0.5-1.5	10 U	5.2 U				
		1.5-3 ⁽³⁾	10 U	5.2 U				
		0-0.5 (3)	11 U	5.5 U				
TP28	NA	0.5-1.5	10 U	5.3 U				
	1473	1.5-3	10 U	5.2 U				
TP29		0-0.5 (3)	11 U	5.4 U				
	NA	0.5-1.5	11 U	5.5 U				
		1.5-3	11 U	5.5 U				
		0-0.5	10 U	5.2 U				
TP30	NA	0.5-1.5 ⁽³⁾	10 U	5.2 U				
		1.5-3	10 U	5.2 U				
		0-0.5	11 U	5.3 U				
TP31	NA	0.5-1.5	10 U	5.2 U				
		1.5-3	10 U	5.2 U				
TP32	18-SS-665	0-0.5 (3)					0.021 U	
TP33	18-TR-104W	0-1 ⁽³⁾					0.022 U	
		0-1					0.021 U	
TP34	APG-TP-501	3-5					0.021 U	
TP35	MSU-22-E	0-1					0.021 U	
TP36	MSU-22-N	0-1					0.021 U	
TP37	MSU-22-S	0-1					0.021 U	
TP38	MSU-23-N	0-1					0.021 U	
TP39	MSU-23-E	0-1					0.021 U	
TP40	MSU-23-S	0-1					0.021 U	
TP41	MSU-23-W	0-1					0.021 U	
TP42	18-TP-531	0-1					0.021 U	
		0-1					0.021 U	
TP43	APA-TP-501	3-5 ⁽³⁾					0.021 U	
	APB-TP-502	0-1 ⁽³⁾					0.021 U	
TP44								



Table 1: 2023 RI Data Gap Soil Sample Results and Correlating Historical Site IDs

	Correlating Historical	Depth Interval	Constituent and Concentration (in mg/kg)				
Site ID	Sample Site ID (1)	(in ft bgs)	Arsenic ⁽²⁾	Lead ⁽²⁾	TPH-D	TPH-HO	Nitrobenzene
SB1	8-TPS-04	14.5-15			53 U	260 U	
SB2	12-5-TP-502	4-6			64 U	320 U	
CDO	40 5 TD 0	1-3 ⁽³⁾			53 U	260 U	
SB3	12-5-TP-3	4-6			52 U	260 U	
ODE	40 TD 540	3.5-5.5					0.021 U
SB5	18-TP-519	8-10					0.021 U
SB6	12-5-TP-502	0-11					0.024 U
SB7	MSU-22-W	11-13					0.021 U
SB8	7-B-502	11-13					0.026 U
SB9	7-B-501	9.5-11.5					0.021 U
CD40	44 D 504	4-6					0.021 U
SB10	11-B-501	8-10					0.021 U
SB11	18-TP-504	7.5-8					0.021 U
0040	7 D 500	0-1					0.021 U
SB12	7-B-503	4-6					0.021 U
CD42	40 TD 505	4-6					0.025 U
SB13	12-TP-505	8-10					0.026 U
SB14	12-6-TP-502	4-6					0.024 U
SB15	18-TP-517	4-6					0.022 U
SB16	7-TP-503	4-6					0.022 U
SB17	12-5-TP-501	4-6			53 U	1,200	0.021 U
CD40	7-TP-501	4-6					0.021 U
SB18	7-17-501	8-10					0.022 U
SB19	12-1-B-501A	4-6					0.021 U
SB20	12-1-TP-501	8-10					0.021 U
		0-1					0.021 U
SB21	7-TP-504	4-6					0.021 U
		8-10					0.021 U
SB22	44 TD 500	6-8					0.021 U
SDZZ	11-TP-503	11-13					0.021 U
CDOO	11-TP-504	4-6					0.021 U
SB23		8-10					0.021 U
SB24	12-7-B-501	4-6					0.021 U
CDOE	18-TP-546	6-8					0.021 U
SB25		11-13					0.022 U
SB26	12-1-TP-504	4-6					0.020 U
3D20		8-10					0.021 U
SB27	12-5-TP-503	4-6					0.026 U
SB28	12-6-B-501	4-6					0.021 U
SP20	12-6-TP-501	4-6					0.027 U
SB29		8-10					0.024 U
SB30	18-TP-541	0-1					0.021 U
		4-6					0.021 U
SB31	7-TP-502	4-6					0.021 U
	40.7 TD 504	4-6					0.021 U
SB32	12-7-TP-501	8-10					0.021 U
CD00	12-TP-504	0-1					0.022 U
SB33		4-6					0.021 U
SB34	18-TP-542	4-6					0.021 U
	Screening Level (4)		20	118	2,000	2,000	0.064

Notes:

Sampling location TP12 was omitted due to lack of access and the potential for encountering tribal and cultural remains.

Sampling location SB4 was omitted since MMAN could not be analyzed by an accredited laboratory.

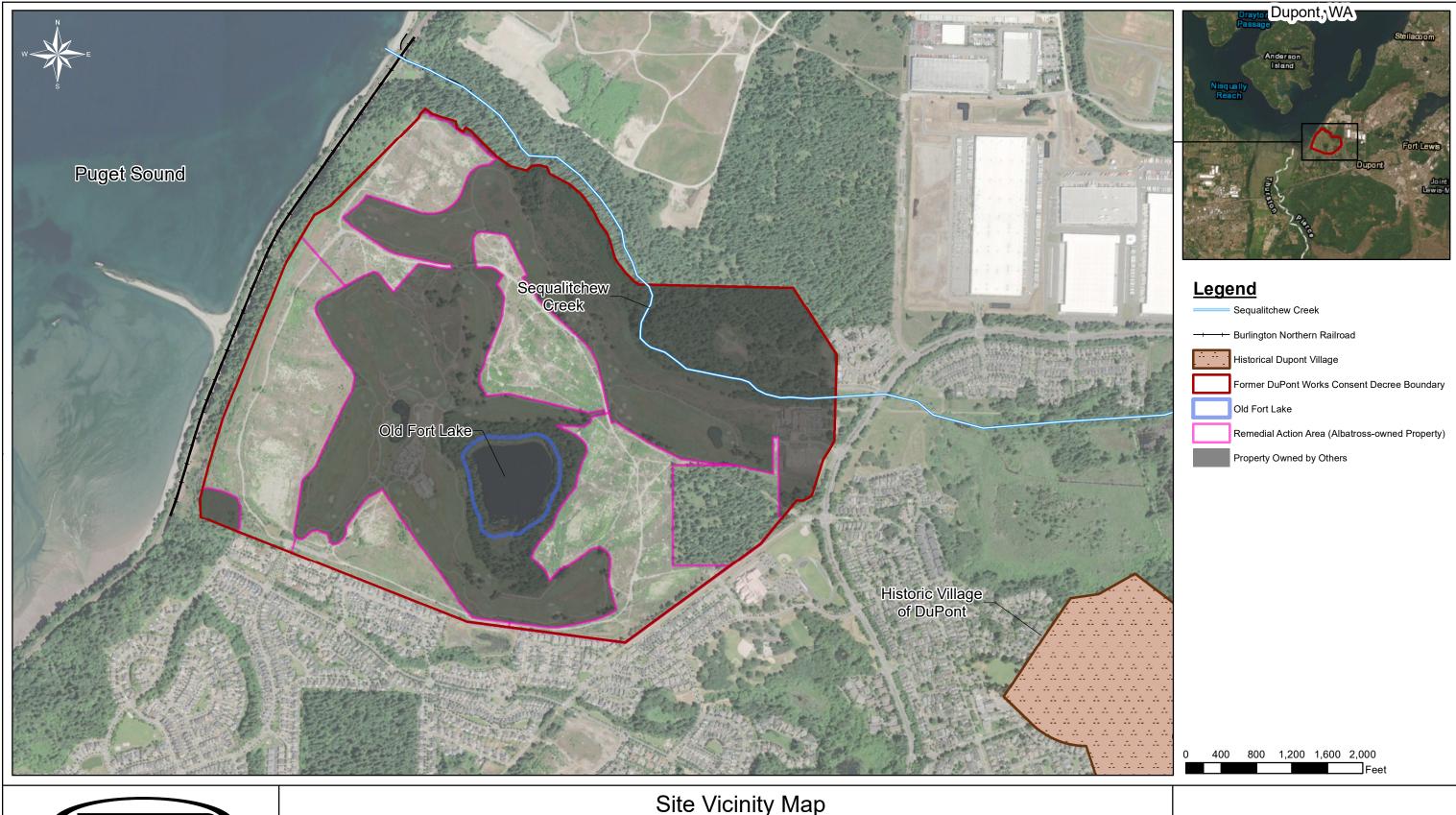
^{--:} not analyzed; feet bgs: feet below ground surface; mg/kg: milligrams per kilogram; NA: not applicable because no historical sample was collected at this location; U: result not detected at the shown laboratory detection limit.

⁽¹⁾ The RI data gaps investigation included resampling historical sample locations with 1) nitrobenzene detection limits greater than the screening level and 2) anomalous TPH results likely due to outdated analytical methods, in order to ensure the data meet screening levels and are representative of RAA conditions.

⁽²⁾ Arsenic and lead sample results are five-point composite results collected from five individual test pits (spacing of approximately 37.5 feet on edge in each direction with a centered sample point).

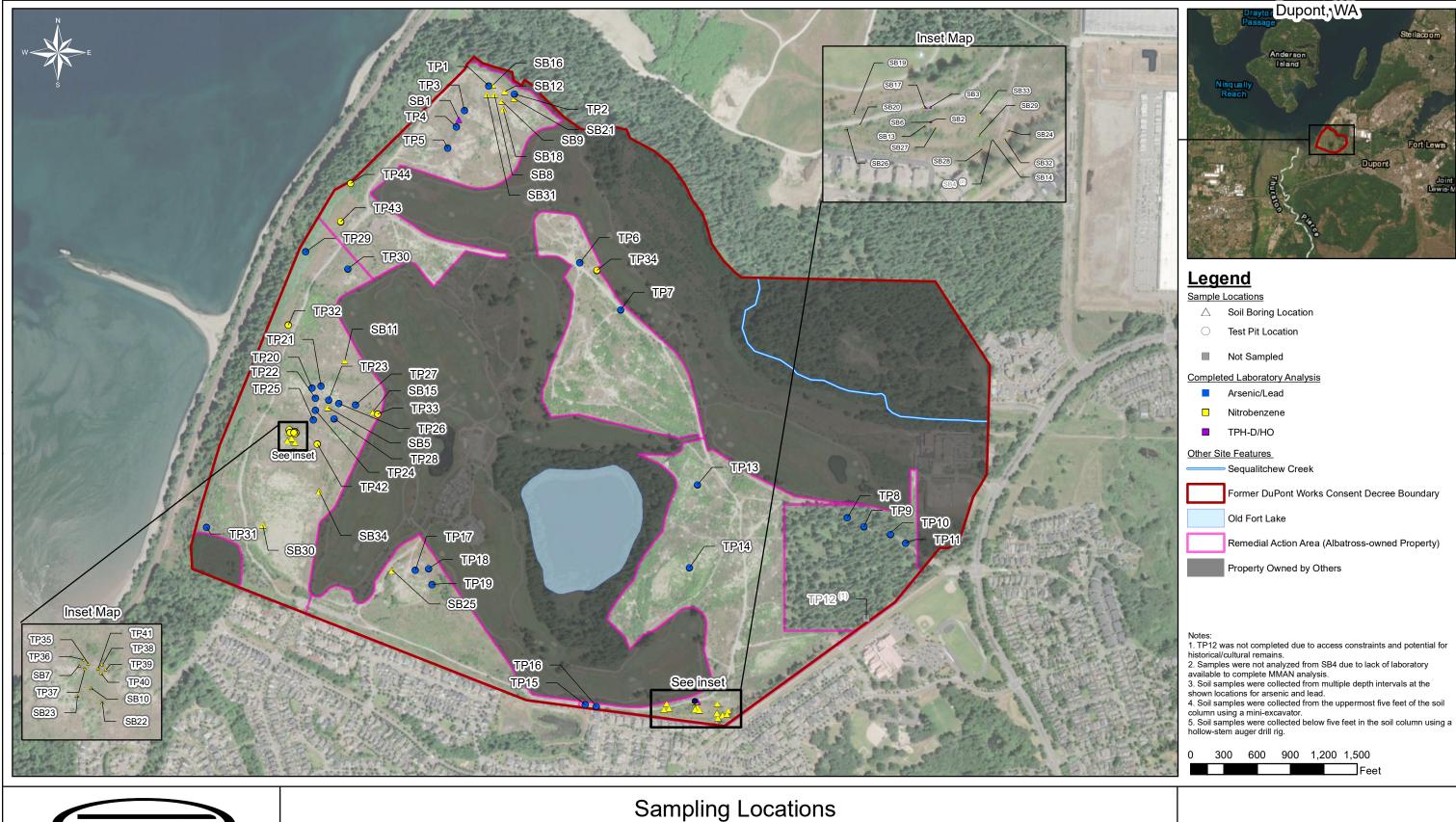
^{(3) 2023} duplicate sample results were averaged.

 $^{^{\}rm (4)}$ Screening Levels were calculated in the RI Work Plan (see Attachment 1).





Site Vicinity Map RI Data Gaps Summary Memo Albatross RAA DuPont, Washington



P I O N E E R
TECHNOLOGIES CORPORATION

Sampling Locations
RI Data Gaps Summary Memo
Albatross RAA
DuPont, Washington

Attachment 1

Remedial Action Area of the Former DuPont Works Site DuPont, Washington

Prepared for:

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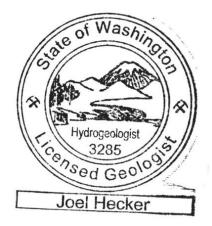
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June 2023



Professional Certification

This document was prepared under my direction. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I hereby certify that I was in responsible charge of the work performed for this document.



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June 27, 2023

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List of Acronyms

Acronym	Explanation
Albatross	Albatross Estates, LLC
bgs	Below Ground Surface
CAP	Cleanup Action Plan
CFR	Code of Federal Regulations
COPCs	Constituents of Potential Concern
CSM	Conceptual Site Model
DuPont	E.I. DuPont de Nemours and Company
Ecology	Washington State Department of Ecology
ESM	ESM Consulting Engineers
FS	Feasibility Study
mg/kg	Milligrams per Kilogram
MMAN	Monomethylamine nitrate
MTCA	Model Toxics Control Act
MSU	Miscellaneous Small Unit
PCE	Tetrachloroethylene
PERC	Pacific Environmental Remediation Corporation
PERCCON	PERC Construction
PIONEER	PIONEER Technologies Corporation
QAPP	Quality Assurance Project Plan
QC	Quality Control
RA	Risk Assessment
RAA	Remedial Action Area
RfD	Reference Dose
RI	Remedial Investigation
RL	Reporting Limit
SAP	Sampling and Analysis Plan
Site	Former DuPont Works Site
SL	Screening Level
TPH	Total Petroleum Hydrocarbons
TPH-D	TPH in the Diesel Range
ТРН-НО	TPH in the Heavy Oil Range
WAC	Washington Administrative Code
Weyerhaeuser	Weyerhaeuser Company
Work Plan	RI Work Plan



SECTION 1: INTRODUCTION

1.1 Purpose

The purpose of this Remedial Investigation (RI) Work Plan (Work Plan) is to present the plan for implementing investigation activities that will characterize data gaps in the Remedial Action Area (RAA) of the former DuPont Works Site (Site), which is the portion of the Site currently owned by Albatross Estates, LLC (Albatross). This Work Plan is being prepared to meet the obligations associated with the Agreed Order (DE 21135) between Albatross and the Washington Department of Ecology (Ecology), effective October 6, 2022.

The Site was previously remediated under a consent decree between Weyerhaeuser Company (Weyerhaeuser)/E.I. DuPont de Nemours and Company (DuPont) and Ecology (No. 03-2-10484-7). To meet cleanup standards, restrictive covenants were filed with Pierce County to prohibit certain types of development (e.g., residential land use). The Site is currently in compliance with the consent decree and restrictive covenants and remains protective of human health and the environment under the current land uses. In fact, the Site was removed from the Hazardous Sites List in 2016. However, Albatross desires to develop the portions of the Site it owns (the RAA) for unrestricted (residential) land use. Albatross and Ecology entered into the Agreed Order referenced above for additional cleanup of the RAA to enable future residential use.

This Work Plan outlines specific investigation activities for the RI occurring within the RAA. Based on results obtained during the RI, subsequent phases of investigation activities may be conducted pursuant to the procedures described in this Work Plan. Following completion of all necessary phases of the RI, an RI/Feasibility Study (FS) Report will be prepared for the RAA.

1.2 Site and RAA Background

A brief overview of Site and RAA background information is presented in this section to provide context for the proposed RI activities. The information presented in this section is based on information previously presented in the RI (URS and PIONEER Technologies Corporation [PIONEER] 2003) and Closure Report (Pacific Environmental Remediation Corporation [PERC] and PIONEER 2007) developed for the Site under the DuPont Consent Decree, which includes the RAA, unless otherwise noted (see Figure 1).

1.2.1 General Facility Information

The RAA is located in southwestern Pierce County, within the City of DuPont, covering approximately 262 acres of the Site. The RAA is bordered by open space to the north and west, and residences to the east and south. The Home Course golf course separates the various parcels that comprise the RAA (see Figure 1). Burlington Northern Railroad is adjacent to the western open space and the Puget Sound is located to the west of the Burlington Northern Railroad.



1.2.2 Site and RAA History and Conditions

Native Americans originally inhabited the Site and surrounding areas including the RAA. European settlement began in 1832, when the Hudson's Bay Company established a cabin/storehouse adjacent to Puget Sound at the mouth of Sequalitchew Creek, northwest of the Site. In 1833, the Hudson's Bay Company built Fort Nisqually, which was located in the northern portion of the Site. Ten years later, a new Fort Nisqually was built at a location adjacent to, but outside the eastern edge of the Site.

DuPont acquired the Site and adjacent areas in 1906 and constructed an explosives-manufacturing plant and the Historical Village of DuPont as a company town for plant workers. The Historical Village of DuPont is approximately one mile southeast of the Site (see Figure 1). DuPont manufactured explosives until the mid-1970s, when it sold the Site and adjacent areas, including the RAA, to Weyerhaeuser. Historical Site features are shown on Figure 2. Weyerhaeuser purchased the Site to establish a deepwater export facility. After evaluating the Site, the goal was revised to the development of a master planned community (Northwest Landing). Weyerhaeuser and DuPont initiated clean-up discussions of the Site with Ecology and agreed to a consent decree in 1991 (revised in 2003). Under the consent decree, Weyerhaeuser and DuPont agreed to clean up remnants of the former manufacturing plant consistent with future area-specific uses including commercial, industrial, open space, and recreational (i.e., golf course).

Weyerhaeuser and its subsidiaries WRECO and Quadrant, developed approximately 2,500 acres in the area that they named Northwest Landing. The Home Course golf course was developed as part of the remediation of the Site and was completed in 2007. No other development has occurred within the RAA since 2007. The Site was divided into multiple tax parcels in 2007 and the parcels that include the RAA were sold by Quadrant to FR/CAL NW Landing LLC in 2007 who later sold the property to Albatross in 2018. Albatross is the current owner of the RAA. Land conditions within the RAA have remained unchanged since 2007.

1.2.3 RAA Current and Future Land Use

The RAA is currently vacant unused land. The anticipated future land uses of the RAA are single- and multi-family residential, as well as light industrial and mixed commercial use.

1.2.4 Environmental Setting

The Site is located in Western Washington, which is typified by relatively mild temperatures and a marine-influenced climate (Western Regional Climate Center 2023). The average annual precipitation for DuPont is approximately 48 inches, with most precipitation falling between October and April (Western Regional Climate Center 2023).

The regional geology is dominated by the Steilacoom Gravel, which constitutes the surficial soils of the Site extending to a depth of about 300 feet below ground surface (bgs). The Steilacoom Gravel consists of brown and gray stratified sands and gravels, with cobbles and occasional zones of siltier sand. Below the Steilacoom Gravel is the Vashon Till, which consists of a high-density, high-silt-content till that makes it a weak aquitard. The Vashon Till is underlain by the Vashon Advance Outwash, deposited by



glacial rivers or streams during the advance of the Vashon glaciation. The Advance Outwash becomes finer grained with depth, typical of advance outwash deposition. Below the Advance Outwash is the Olympia Beds/Possession Drift/Whidbey Formation/Double Bluff Drift sequence (the DBD-OB sequence), which is a fine-grained, interglacial deposit, approximately 70 to 100 feet thick, and very heterogeneous regionally. Below the DBD-OB sequence is the Salmon Springs Glaciation, which was deposited in the glacial period preceding the DBD-OB sequence interglacial. Regional information indicates that the formation is 70 to 120 feet thick and contains zones of organic silt and till (URS and PIONEER 2003).

Two aquifers occur beneath the Site; the shallow Water Table Aquifer extends from 20 to 105 feet bgs and the deeper Sea Level Aquifer is located between 160 and 215 feet bgs. Across most of the Site, the relatively impermeable aquitard restricts vertical flow of groundwater and separates the Water Table Aquifer from the deeper Sea Level Aquifer. This aquitard is absent west of the "Cutoff", which is located 500 to 2,500 feet east of Puget Sound and roughly parallel to the shoreline. The "Cutoff" is the western extent of the Water Table Aquifer and the point at which the Sea Level Aquifer becomes unconfined. Groundwater in the Water Table Aquifer flows west-northwest, with local discharge via springs to upper Sequalitchew Creek. Groundwater in the Sea Level Aquifer flows west-northwest and discharges west of the "Cutoff" as seeps to the Puget Sound (URS and PIONEER 2003).

Old Fort Lake and Sequalitchew Creek are located on the Site, but neither is located within the RAA. No surface water bodies are present in the RAA (see Figure 1).

1.2.5 Investigation and Remediation Chronology

A brief summary of the investigation and remediation actions that have taken place on the Site to date are presented below.¹ Full details on the investigations and remediation completed to date can be found in the RI (URS and PIONEER 2003), Cleanup Action Plan (CAP; West Shore Corporation NW and PIONEER), and Closure Report (PERC and PIONEER 2007) for the Site.

- In 1985, studies were conducted to determine whether hazardous substances were present.
- In 1986, a Phase I Site Survey and Review was performed to identify areas of environmental concern on Site.
- In 1986, soil contamination was documented and reported to Ecology.
- In 1987, a Phase II Site Characterization study was performed.
- In 1989, a Baseline Human Health Risk Assessment (RA) was conducted.
- In 1991, Weyerhaeuser and DuPont signed a consent decree with Ecology, in which they agreed to study the Site and complete an RI, RA, and FS.
- In 1994 and 1995, draft RI, RA, and FS reports were submitted to Ecology.
- Between 1990 and 2002, while studies and negotiations were ongoing, Weyerhaeuser and DuPont undertook interim source removal actions to cleanup soil and/or debris at the Site, in accordance with the Model Toxics Control Act (MTCA) and the consent decree.

¹ Investigations and cleanup actions on the Site include the area covered by the RAA.



- In 2003, to fulfill the provisions of the consent decree, final RI, RA, and FS reports were prepared and submitted to Ecology for approval.
- In 2003, Weyerhaeuser and DuPont completed the detailed design and implementation of the remedial measures selected by Ecology in the CAP. This decision was captured in a new consent decree, which was agreed to by Weyerhaeuser and DuPont and Ecology.
- In 2006, Weyerhaeuser filed restrictive covenants on all property parcels within the Site prohibiting residential uses, and the covenants were recorded by the Pierce County Assessor's Office.
- In 2007, Weyerhaeuser and DuPont completed the remedial measures selected by Ecology in the CAP. Ecology confirmed completion of all active cleanup elements under the 2003 consent decree.
- In 2016, Ecology removed the Site from the Hazardous Sites List. The Site, a portion of which includes the RAA, remains subject to a restrictive covenant, and the Site will be reviewed every 5 years by Ecology in periodic reviews. Ecology also reported that groundwater monitoring requirements have been met.

1.3 Regulatory Context

This RI is currently being conducted as part of the Agreed Order (DE 21135) between Albatross and Ecology, with the goal of remediating the RAA to allow unrestricted land uses. The Agreed Order covers the full extent of the RAA and no other portions of the former DuPont Works site.

1.4 Work Plan Organization

This Work Plan is organized as follows:

- Section 2: Conceptual Site Model (CSM) and Screening Levels (SLs)
- Section 3: Nature and Extent of Contamination
- Section 4: Existing RI Data Gaps
- Section 5: Sampling and Analysis Plan (SAP)
- Section 6: Quality Assurance Project Plan (QAPP)
- Section 7: References

SECTION 2: CONCEPTUAL SITE MODEL AND SCREENING LEVELS

A CSM was developed for the Site, including the RAA, prior to the initial remediation and is presented in the Human Health and Ecological RA (PIONEER Technologies Corporation [PIONEER] 2003). The 2003 CSM with updates, is summarized below.

2.1 Potentially Affected Media

The 2003 CSM determined that potentially affected media at the Site included surface and subsurface soil, surface water (Old Fort Lake and Sequalitchew Creek), sediment (Old Fort Lake and Sequalitchew Creek), and groundwater.

It was determined that the concentrations of constituents of potential concern (COPCs) in surface water and sediment were not of concern for protection of human and ecological receptors. Therefore, Ecology determined that no further action was warranted for these media (Ecology 1996 and PIONEER 2003). Ecology later verified that No Further Action was required for sediment and surface water at the Site (Ecology 2016a).

Groundwater was eliminated in the 2003 RA as potentially affected media due to the limited leachability of the remaining contaminants (PIONEER 2003). Periodic groundwater monitoring occurred at the Site until 2014 (PIONEER 2014), at which time Ecology deemed it no longer necessary (Ecology 2016a). All groundwater concentrations were less than the MTCA Method A surface water cleanup levels (PIONEER 2014). In addition, all potential groundwater exposure pathways are considered incomplete. Based on review of the Washington State Water Wells Reports, there are no water supply wells located within a half-mile radius from the Site. One of the City of DuPont's municipal wells is located approximately 0.62 miles southwest of the RAA.

Vapors were eliminated as potentially affected media as well, based on historical cleanup actions and the relative lack of volatiles and semi-volatiles in soil (of the 213 constituents evaluated in the 2003 RA for the Site, only tetrachloroethylene PCE was identified for a remedy in the FS and it was focused on a portion of the now golf course, outside of the RAA).

As such, the only potentially affected media on the Site is surface and subsurface soil.

2.2 Pathways and Receptors

Potential receptor scenarios and exposure through direct and indirect contact were identified in the initial CSM (PIONEER 2003). Potential exposure scenarios includes residential, occupational, construction, and excavation workers being exposed to constituents in soil via inhalation, ingestion, and dermal contact.

The CSM will be revised during the RI/FS consistent with future unrestricted land use. As the CSM is refined, receptor scenarios and exposure pathways will be reassessed to determine if they are complete



or incomplete. When a pathway is determined to be potentially complete, it will be retained for further evaluation. When a pathway is found to be incomplete, risk does not exist and that pathway will be eliminated from the revised CSM.

2.2.1 Potential Human Receptors

Based on zoning, current Site use, and likely future residential land use, potential human receptors include:

- Adults and children in a residential setting;
- Adult construction-workers during remediation; and
- Adult excavation-workers during remediation.

2.2.2 Ecological Receptors

The previous remediation activities in the RAA included removing all trees and the top 1 foot of soil. This eliminated the entirety of natural potential ecological habitat. Currently, the RAA area is covered by scotch broom which is an invasive species.

2.3 Screening Levels

As discussed in Section 1 and above, the Site was previously remediated to comply with site-specific cleanup levels, which are generally higher than those SLs appropriate for unrestricted land use. The most appropriate SLs to evaluate the current conditions of the Site based on planned unrestricted land use are described below for those constituents requiring additional evaluation:²

- The arsenic SL defaults to the natural Puget Sound background concentration of 20 mg/kg, per WAC 173-340-740(5)(c) (Ecology 2023).
- The lead SL is the terrestrial ecological SL of 118 mg/kg, per WAC 173-340-7493, previously agreed to by Ecology and discussed in the Risk Assessment (RA) (PIONEER 2003).
- The total petroleum hydrocarbon (TPH) soil direct contact SLs were calculated by Ecology for default TPH compositions when developing Method A soil cleanup levels (Ecology 2001a and 2001b).³
- The nitrobenzene SL defaults to the MTCA Method B soil-to-groundwater SL of 0.064 milligrams per kilogram (mg/kg), per Washington Administrative Code (WAC) 173-340-740 (Ecology 2023).⁴
- A Site-specific unrestricted land use SL of 1,904 mg/kg was calculated for monomethylamine nitrate (MMAN). The United States Environmental Protection Agency (EPA) has not published toxicity information or toxicity values (e.g., reference dose [RfD]) for MMAN; therefore, published SLs do not exist for this constituent. However, PIONEER developed an RfD and calculated site-specific SLs, approved by Ecology, as part of the Final RA (PIONEER 2003). Using

² A full evaluation and derivation of SLs for all analyzed constituents on the Site, including the RAA, was completed in the Current Conditions Report (PIONEER 2023). The constituents specifically referenced in this section are those that exceeded the SLs at one or more sample locations within the RAA.

³ A SL of 7,600 mg/kg for TPH as Bunker C fuel was previously approved by Ecology in the RA (PIONEER 2003).

⁴ During a meeting with Ecology on May 11,2023, it was agreed that nitrobenzene concentrations in soil would be compared to the MTCA Method B soil-to-groundwater SL, even though the soil-to-groundwater pathway is considered incomplete. During the RI/FS, the nitrobenzene soil-to-groundwater pathway will be further evaluated.







SECTION 3: NATURE AND EXTENT OF CONTAMINATION

The nature and extent of constituent concentrations within the RAA was extensively characterized prior to remediation. Thousands of additional confirmation samples were collected after remedial activities were completed. In total, over 10,900 soil samples have been collected from the Site, including approximately 2,790 representing in-place soil samples considered representative of current soil conditions in the RAA (see Figure 3). This section summarizes the nature and extent of contamination in soil within the RAA.

3.1.1 Unrestricted Land Use Screening Level Exceedances

Soil sample results were compared to the SLs for unrestricted land use as documented in the Current Conditions Report (PIONEER 2023), prepared for the City of DuPont, and Data Summary Report (PERC 2023). SL exceedances are shown on Figure 4 and summarized below by constituent.

3.1.1.1 Arsenic

Prior to remediation, elevated arsenic concentrations were located throughout the RAA and especially correlated with narrow gauge railroad track locations. Arsenic was sprayed along the rail lines and building foundations to inhibit weed growth in order to prevent potential fires. The Tacoma Smelter Plume was also responsible for generating Sitewide arsenic concentrations generally between 40 and 100 mg/kg (Ecology 2022b).

After remedial activities were completed (Sitewide removal of one foot of soil, interim remedial actions (IRAs), and miscellaneous small unit [MSU] remediation), arsenic remains in soil at concentrations greater than 20 mg/kg (Puget Sound natural background). A total of 271 arsenic samples representing in-place soil exceed 20 mg/kg (see Figure 4). The SL exceedances are generally focused:

- On the eastern edge of the RAA (within CM-08) where surface soil was not removed and compliance with the commercial cleanup level was obtained through selective soil remediation, and
- Along the southeastern RAA perimeter.

The highest in-place arsenic concentrations are located in CM-08.

3.1.1.2 TPH Compounds

Soil in the RAA has historically been analyzed for many different petroleum compounds including Bunker C fuel, diesel fuel, Fuel Oil #6, gasoline, Kensol, kerosene, motor oil, oil & gas, Stoddard solvent, and generic TPH via Method 418.1 (generally to represent Bunker C fuel). Based on samples representative of in-place soil, there are currently only four locations in the RAA with exceedances of unrestricted SLs associated with motor oil, oil & grease, or generic Method 418.1 (for Bunker C fuel). The remaining petroleum compounds were either not detected or did not exceed SLs in samples representative of in-place soil.



One soil sample representative of in-place soil contains **motor oil** at a concentration of 3,000 mg/kg, greater than 2,000 mg/kg SL for TPH in the diesel range (TPH-D) and TPH in the heavy oil range (TPH-HO). The sample was collected in 1992 from the northern portion of the RAA, at a depth of 14.5 to 15 feet bgs, which is the MTCA point of compliance for unrestricted land use (see Figure 4). All confirmation samples collected in 2003 and 2004 and representing in-place soil were less than half of the motor oil SL.

Two samples representative of in-place soil contain **oil & grease** at concentrations greater than the SL (2,000 mg/kg for TPH-D and HO), collocated at different depths in the southeast portion of the RAA (see Figure 4). The samples were collected at depths of 0 to 3 feet bgs (20,000 mg/kg) and 3 to 6 feet bgs (4,700 mg/kg). The remainder of samples representative of in-place soil are either non-detect for oil & grease or contain concentrations significantly less than the SL. All oil & grease samples were collected in 1986 and 1987; oil & grease was not analyzed in soil after remediation was completed.

One sample representative of in-place soil contains TPH via Method 418.1 (associated with **Bunker C fuel**) at a concentration of 36,000 mg/kg, greater than the 2,000 mg/kg SL for TPH-D and HO. The sample was collected at a depth of 3 to 5.5 feet bgs in 1992 in the southeast portion of the RAA (see Figure 4). A second collocated (and possibly duplicate) sample contained TPH at a concentration of 3,600 mg/kg, lower but still exceeding the 2,000 mg/kg SL. The remaining soil samples analyzed using TPH Method 418.1 and representing in-place soil are less than the 2,000 mg/kg SL. All TPH via Method 418 soil samples were collected in 1992 and 1993.

3.1.1.3 Nitrobenzene

A total of 91 samples analyzed for nitrobenzene within the RAA are considered representative of current conditions. The samples were collected between 1992 and 2004. Although nitrobenzene was not detected above the laboratory reporting limit (RL) in any of the samples, the laboratory RL was elevated above the SL in 65 of the 91 samples. As a result, it is possible that nitrobenzene is present at concentrations exceeding the SL (although below the RL at the time of sampling) in 65 locations within the RAA (see Figure 4).

3.1.1.4 MMAN

Only two samples representative of in-place soil contain MMAN at concentrations greater than the SL (1,904 mg/kg), collocated at different depths within in the southeast portion of the RAA (see Figure 4). The samples were collected in 1987 at depths of 0 to 3 feet bgs (3,600 mg/kg) and 3 to 6 feet bgs (30,000 mg/kg) from test pits advanced in a former works magazine landfill area. The remainder of samples representative of in-place soil are either non-detect for MMAN or contain concentrations significantly less than the SL.



SECTION 4: EXISTING RAA RI DATA GAPS

Approximately 2,790 representative samples characterize the current soil conditions within the RAA. As such, the need for additional data collection and the focus of the RI is limited to filling in the identified data gaps discussed below. The laboratory analytical results of the previously collected samples were reported in the Closure Report for the Site, which includes the data for the RAA (PERC and PIONEER 2007).

RI data gaps were identified by evaluating the former sampling locations and reported exceedances compared to SLs to identify areas with 1) no sampling results, 2) isolated exceedances based on 1980s to early 2000s data, or 3) laboratory RLs greater than the SL. The following RI data gaps were identified:

- The concentrations of arsenic and lead in shallow soil at locations not sampled as part of the post-remediation confirmation sampling.
- The validity of isolated SL exceedances of TPH-related constituents and MMAN in soil. Based on the time elapsed since analyses were completed and the improved laboratory methods currently available to analyze these constituents, the reported SL exceedances may not be accurate. Specifically, for MMAN, the wet climate, very high MMAN solubility, presence of gravel-rich soil, and propensity for MMAN break down via ultraviolet rays has likely drastically reduced MMAN concentrations in soil in the 35 years since sampled.⁵
- The presence of nitrobenzene in soil at locations where historical data contained elevated laboratory RLs greater than SLs. The historical nitrobenzene samples with elevated laboratory RLs cannot be relied upon to make remediation decisions.

Additional RI data gaps may be identified in the future based on the RI results. The locations to be investigated during the RI will occur only within the boundaries of the RAA.

⁵ No Ecology- or USEPA-approved analytical method for MMAN in soil exists. Multiple laboratories have been contacted and are unable/unwilling to develop a laboratory method for evaluating MMAN in soil (e.g., Eurofins, Specialty Analytical, APPL, Apex, Libby Environmental, and Southwest Research Institute). Since laboratory confirmation sampling is not available, the soils potentially containing the MMAN exceedances will not be re-evaluated but rather remediation methodology will be evaluated in the FS. Due to MMAN's fragility and nature to breakdown when exposed to ultraviolet rays, landfarming/rototilling the soil may be an option.



Section 5: SAMPLING AND ANALYSIS PLAN

The purpose of this sampling and analysis plan (SAP) is to present the methodology for collecting and analyzing soil samples pursuant to this Work Plan in accordance with WAC 173-340-820 and applicable components of Ecology guidance (Ecology 1995). Typical background contents of a stand-alone SAP are not repeated if included elsewhere in this Work Plan.

5.1 Sampling Design for RAA RI

A comprehensive sampling program was developed in order to address the RI data gaps summarized in Section 4. The objectives, sampling details, anticipated number of samples, and the constituents to be analyzed for the RI sampling activities are presented in Table 1. The specific coordinates and depths of each proposed sample are shown in Table 2. The proposed sampling locations are shown on Figure 5.⁶, In summary, the four sampling activities for RI Phase 1 include:

- 1. Collecting a total of 93 composite samples for arsenic and lead analysis to fill data gaps in the 2007 confirmation sampling grid. These samples will be collected from previously remediated areas of the Site. Five-point composite samples will be collected on a 75 foot-grid, identical to the grid used to collect confirmation samples as part of the previous Site-wide remediation.
- 2. Collecting a total of 4 discrete samples for TPH-D/HO analysis to confirm bunker C fuel, motor oil, and oil & grease exceedances reported in late 1980s and early 1990s data.
- 3. Collecting a total of 62 discrete samples for nitrobenzene analysis to confirm samples reported as 'non-detect' in the historical dataset are less than the 0.064 mg/kg SL.

5.2 Sampling Design for Additional RI Phases

It is expected that additional RI activities may be conducted following completion of the specific investigation activities identified in Section 5.1. For instance, based on results of the TPH-D/HO analysis, it may be necessary to advance additional soil borings to delineate SL exceedances. It is expected that all additional RI activities will be conducted using the procedures described in this Work Plan. If necessary, the planning of additional RI activities will be documented with a brief addendum to this Work Plan (e.g., a sampling design table, a sampling design figure, and any modifications to procedures in the Work Plan).

5.3 Investigation Roles and Responsibilities

The project team for implementing this SAP includes representatives from PIONEER, PERC, Coastline Law Group, PERC Construction (PERCCON), Holocene Drilling, ESM Consulting Engineers (ESM), and Libby Environmental. The specific roles and responsibilities that are anticipated for key personnel involved in this investigation project are summarized in Table 4.

⁶ Actual locations will be adjusted as necessary in the field based on utilities, obstructions, access, or other field considerations.

SAMPLING and Analysis Plan



5.4 Pre-Mobilization Tasks

Before the commencement of field work, PIONEER will:

- Subcontract and coordinate work with ESM, Holocene Drilling, and Libby Environmental.
- Coordinate with PERC and Coastline Law Group about the proposed fieldwork schedule.
- Coordinate with Albatross personnel regarding proposed sampling locations and access.
- Perform utility locates for proposed drilling locations by calling the Washington Call Before You
 Dig phone number.
- Complete health and safety preparation tasks.
- Coordinate with the laboratories regarding key elements of the SAP / Quality Assurance Project Plan (QAPP).
- Obtain all necessary equipment and supplies.

In addition, prior to drilling or advancing test pits to collect soil samples, PERC will coordinate brush-hogging and clearing of the RAA to provide access to each proposed sampling location. PERC will also coordinate with PERCCON to contract with a mini-excavator for advancing shallow test pits (see below).

5.5 Field Investigation Procedures

5.5.1 Surveying Sample Points

Prior to the field team collecting samples, licensed surveyors with ESM will determine and stake the horizontal location of each proposed sample location using a Trimble GeoXH global positioning system unit or similar unit. The horizontal accuracy will be approximately one foot.

5.5.2 *Test Pit Advancement and Soil Sampling*

Due to gravel-rich soils, PERCCON will use a mini-excavator (e.g., Bobcat E85) to advance test pits and facilitate collection of soil samples from the uppermost five feet of soil. No personnel will enter excavations greater than two feet deep. The bucket of the excavator will be used to collect soil samples and all excavations will be backfilled.

5.5.3 Drilling and Soil Sampling

A driller licensed in Washington State per WAC 173-162 will complete all drilling activities to collect samples at depths greater than five feet bgs. Due to gravel-rich soils, soil borings will be advanced using a hollow stem auger rig. Sample cores will be collected from each boring using a split-spoon sampler, dual tube sampler, or similar. Once all soil samples have been collected from a given soil boring, the driller will decommission the soil boring in accordance with WAC 173-160.

PIONEER will examine and classify sample cores according to the Unified Soil Classification System, and will note any visual or olfactory observations associated with potential contamination. Soil sample interval expectations and constituents to be analyzed are presented in Table 1. Key details about the laboratory analyses and sample containers are included in Section 5.6. PIONEER field personnel will log borehole lithology, and record drilling and soil sampling activities using the forms included in Appendix A.



5.5.4 Equipment Decontamination Procedures

Non-dedicated sampling equipment (e.g., excavator bucket, split-spoons, and augers) will be decontaminated in accordance with the following procedures:

- All non-dedicated equipment will be cleaned before use.
- The excavator bucket will be dry-brushed with a stiff-bristled broom to remove caked and loose soil after the collection of each soil sample.
- Following use at each sampling location, the affected portions of non-dedicated drilling and sampling equipment will be scrubbed with potable water containing diluted detergent (e.g., Liquinox) before being sufficiently rinsed with potable water.
- All water generated during decontamination will be managed as investigation-derived waste.

5.5.5 Field Recordkeeping

PIONEER will complete the following forms to document each sampling event (see Appendix A):

- Field Checklist, which is used to assist with planning and coordination prior to a field event, and to document completion of field activities.
- Daily Field Report, which is used to document miscellaneous field activities on a daily basis (e.g., miscellaneous field notes, miscellaneous sampling notes).
- Subsurface Sampling Field Log, which is used to record drilling, lithologic (e.g., color, grain size, moisture, detail), and associated sampling details.

In addition, representative photographs should be taken as necessary to support documentation of the field investigation procedures and each sample location will be GPS surveyed as discussed in Section 5.5.1.

5.6 Laboratory Analyses and Sample Containers

The constituents to be analyzed during the RI are presented in Table 1 and include:

- Arsenic (via EPA Method 7010)
- Lead (via EPA Method 7010)
- TPH-D and TPH-HO (via Ecology Method NWTPH-Dx)
- Nitrobenzene (via EPA Method 8270E)

Laboratory analyses will be performed for soil samples collected pursuant to this Work Plan. The analytical methods, sample container expectations, preservation requirements, and holding times relevant to the constituents being analyzed are presented in Table 4.

Requirements associated with filling soil sample containers include:

- Sample containers will be provided by the laboratories.
- Unless otherwise noted below, sample containers will be filled until almost full in order to provide the laboratory with sufficient sample volume.
- Particles larger than approximately 1/4-inch should not be included in soil sample containers.



5.7 Sample Labeling and Shipment

5.7.1 Sample Labeling

Sample labels will clearly indicate the Site location, sample number identification, date, time, sampler's initials, parameters to be analyzed, and added preservative (if any). Each sample will be individually labeled. Each sample number identification will be unique and will adhere to the PIONEER sample number schema included in Appendix B.

5.7.2 Chain-of-Custody Documentation

Chain-of-custody procedures will be followed to maintain and document sample possession. A sample is considered under a person's custody if it is in that person's physical possession, within visual sight of that person after taking physical possession, secured by that person so that the sample cannot be tampered with, or secured by that person in an area that is restricted to unauthorized personnel.

The originator (the sampler) will complete requested information on the custody record, including signature and date. Original signed custody records listing the samples in the cooler will accompany sample shipments.⁷ The originator of the custody record will retain a copy of the custody record.

5.7.3 Sample Shipment

Sample packaging and shipping procedures are based on USEPA specifications and United States Department of Transportation regulations as specified in 49 Code of Federal Regulations (CFR) 173.6 and 49 CFR 173.24. Samples will be delivered on ice to Libby Environmental by the field team. Libby will ensure any subcontracted analysis samples will be packed in coolers with bubble wrap, bags, and ice in a manner to achieve preservation requirements while also preventing breakage of sample containers and leakage of melting ice during transport to the subcontracted lab.

5.8 Investigation-Derived Waste

The following types of investigation-derived waste will be generated during sampling activities and will be handled as follows:

- Cuttings from soil borings will be placed in sealed and labeled drums, and temporarily stored in a secure area of the Site.
- Decontamination water will be placed in sealed and labeled drums, and temporarily stored in a secure area of the Site.
- Personal protective equipment (e.g., nitrile gloves) and other disposable sampling equipment will be disposed of as solid waste in the standard municipal solid waste stream.

All drummed investigation-derived waste will be characterized and if exceeding SLs, removed by a licensed waste transporter for off-Site treatment and/or disposal at a facility permitted to accept the waste. Cuttings from soil borings may be reused as backfill if constituent concentrations do not exceed SLs.

⁷ More than one custody form may be needed per cooler to list all the samples contained in the cooler.



5.9 Inadvertent Discovery Plan

An Inadvertent Discovery Plan detailing plans and procedures for the discovery of cultural resources and human skeletal remains is included as Appendix C. Prior to the start of the field investigation the Nisqually Tribe will be consulted to develop clear line of communication related to any inadvertent discoveries.

5.10 Schedule

The following schedule is anticipated for the completion of this investigation. The work will begin once Ecology approves this work plan. All days listed are work days, i.e., NOT calendar days.

Schedule for Field Investigation	Duration in Work Days
Surveying Locations and Clearing of Locations	10
Sampling of newly-identified arsenic and lead locations	5
Resampling of TPH-D/HO locations	1
Resampling of nitrobenzene locations	5
Laboratory Analyses of confirmation samples	20
Evaluation of data	5
Creation of RI Report	45
TOTAL	91



Section 6: QUALITY ASSURANCE PROJECT PLAN

The purpose of this QAPP is to summarize the methodology for ensuring usable sampling and analysis data of acceptable quality are generated. This QAPP was prepared in general accordance with WAC 173-340-820 and Ecology guidance (Ecology 2016b).

Typical contents of a stand-alone QAPP are not repeated if included elsewhere in this Work Plan. For instance, requirements for laboratory analytical methods, sample containers, preservation, and holding times are already described in the SAP. Likewise, field procedures associated with quality assurance (e.g., equipment decontamination, field recordkeeping, sample identification schema, sample handling and shipment) are already described in the SAP.

6.1 Field Quality Control Samples

Field quality control (QC) samples will include field duplicates, a matrix spike/matrix spike duplicate⁸, and cooler temperature blanks. Unless otherwise noted, field QC samples will be handled, preserved, and documented in the same manner as primary samples. The frequency expectation for each type of field QC sample is listed below:

- Field duplicates: One field duplicate per 20 soil samples
- Matrix spike/matrix spike duplicate: one soil sample
- Cooler temperature blanks: One per cooler of soil samples

Field duplicates and the matrix spike/matrix spike duplicate will be collected at random locations selected by the field sampling team. Field duplicate and matrix spike/matrix spike samples will be collected simultaneously with the primary sample using the same sample collection and preparation techniques. Blind duplicates will not be collected; rather, the duplicate sample will be identified with the same Site ID as the primary sample. Field duplicates and the matrix spike/matrix spike duplicate will be analyzed for the same constituents as the primary sample.

6.2 Laboratory Quality Control Samples

Libby Environmental will be responsible for conducting laboratory QC procedures and reporting laboratory QC results in accordance with the analytical methods and their standard operating procedures. Laboratory QC samples provide important qualitative results used to evaluate the laboratory QC procedures. Laboratory QC samples for applicable analyses will include method blanks, laboratory control samples (also known as blank spikes), matrix spikes, and matrix spike duplicates once per batch of analyses. Expectations for laboratory control limits for laboratory control samples, matrix spikes, and matrix spike duplicates are presented in Table 5. In addition, it is also expected that Libby

⁸ Matrix spikes and matrix spike duplicates are lab QC samples, but are also included with the field QC samples since the field sampling team is responsible for ensuring that appropriate sample volumes are collected for analysis of matrix spikes and matrix spike duplicates.



Environmental will perform and report results of surrogate recovery for every sample, when applicable. Expectations for laboratory control limits for surrogate recoveries are shown in Table 5.

6.3 Laboratory Target Reporting Limits

Analytical methods and laboratories have been selected to achieve low target RLs. The constituents being analyzed in each medium and a comparison of target RLs with the corresponding SLs for unrestricted use are presented in Table 6. All the target RLs are less than the corresponding SLs for unrestricted land use. Therefore, the target RLs are considered appropriate for the purposes of this investigation.

6.4 Data Quality Review and Validation

An evaluation of data quality will be performed for all field and lab data. Specifically, field records will be reviewed by PIONEER for completeness, accuracy, and legibility. The laboratories will review their results relative to method criteria and laboratory QC procedures as the data are generated. The laboratories will report their QC results and qualify data as necessary in a report suitable for a Level II data validation. PIONEER will evaluate precision, accuracy, representativeness, comparability, completeness, and sensitivity by reviewing the following items relative to analytical method criteria, laboratory control limits, and national functional guidelines (USEPA 2016a, 2016b) as necessary:

- Comparison of actual analyses versus requested analyses
- Comparison of consistency between laboratory reports and associated electronic data deliverables
- Holding times
- Field QC sample results
- Lab QC sample results
- Actual laboratory RLs

This may result in the rejection or data or addition of other qualifications in addition to the laboratory qualifications. The data quality review documentation will be included with the applicable laboratory reports for reporting purposes.

6.5 Corrective Action

The need for corrective action will be evaluated as appropriate for deviations from the SAP/QAPP and other potential data quality issues that arise in the field or the laboratory. Relatively minor field issues will be discussed, resolved, and documented by the PIONEER Project Manager, PIONEER Field Team Lead, and/or laboratories. Corrective action decisions will be situation-dependent. Potential corrective action decisions may include one or more of the following:

- Revising the sampling and analysis methodology
- Collecting a new sample
- Reanalyzing an existing sample
- Accepting the data with a recognized level of uncertainty
- Revising the sampling design



SECTION 7: REFERENCES

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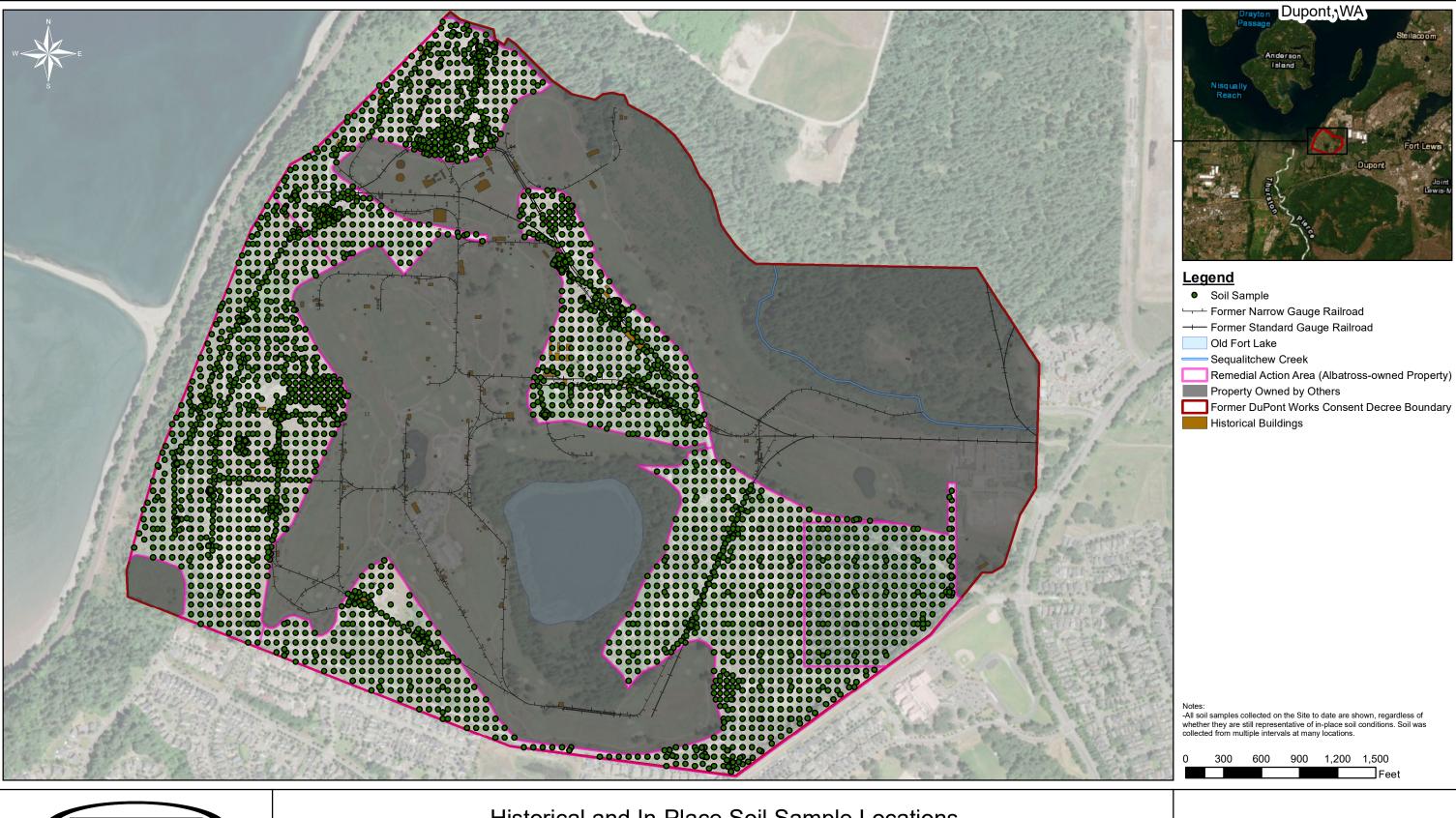
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Former DuPont Works Site Vicinity Map Ri Work Plan Remedial Action Area of the Former DuPont Works Site

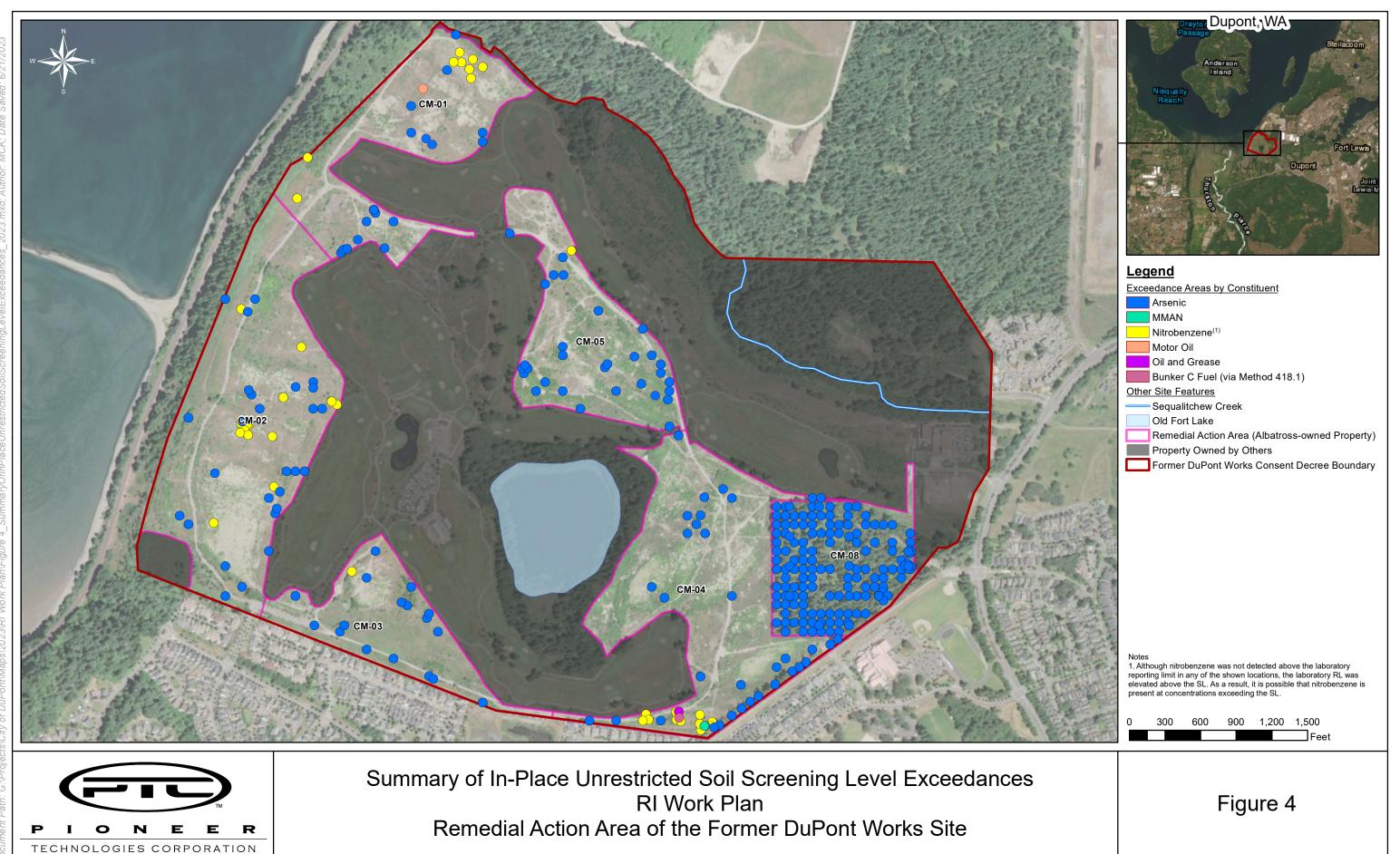


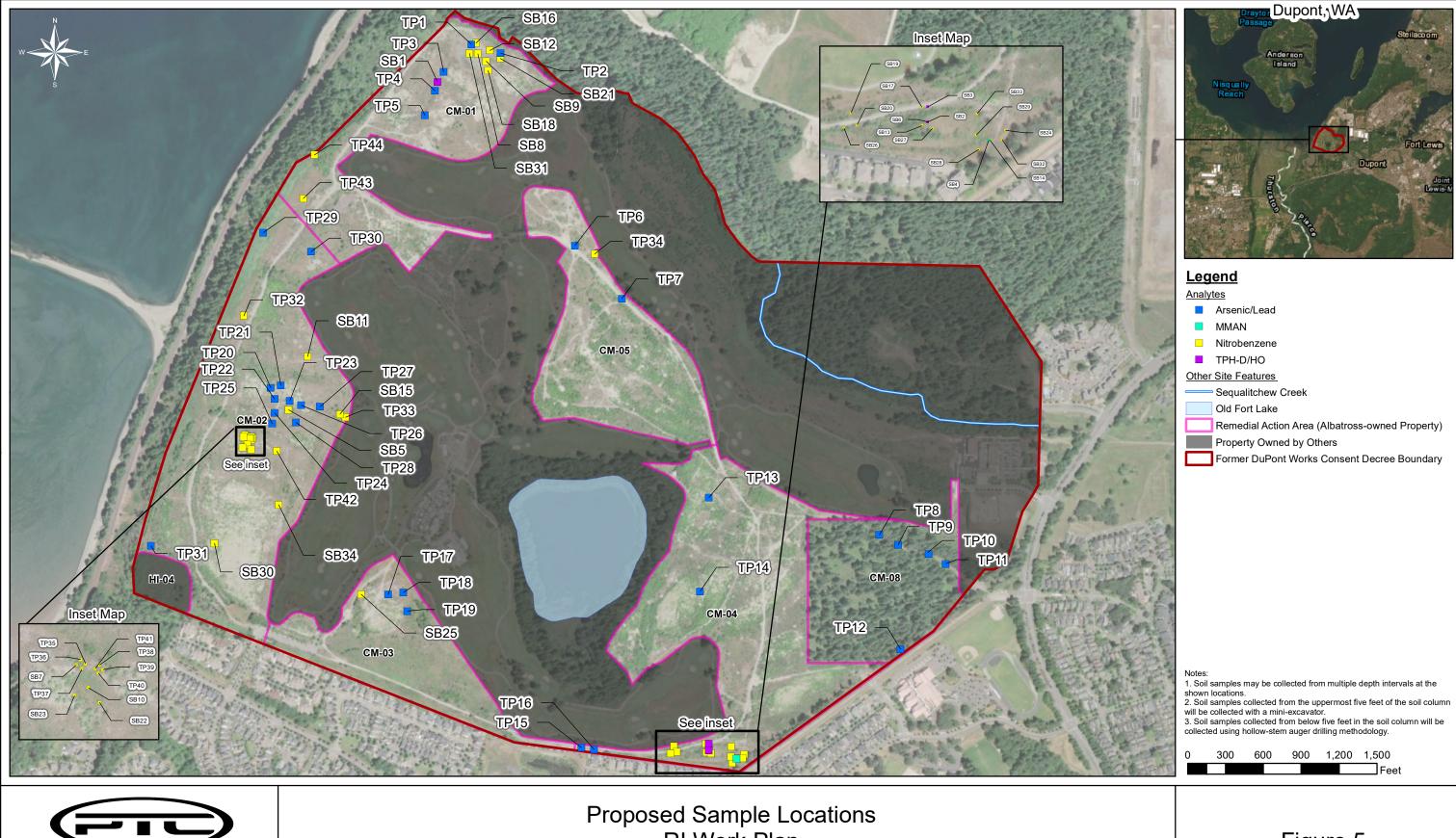
Historical Site Features
RI Work Plan
Remedial Action Area of the Former DuPont Works Site





Historical and In-Place Soil Sample Locations RI Work Plan Remedial Action Area of the Former DuPont Works Site





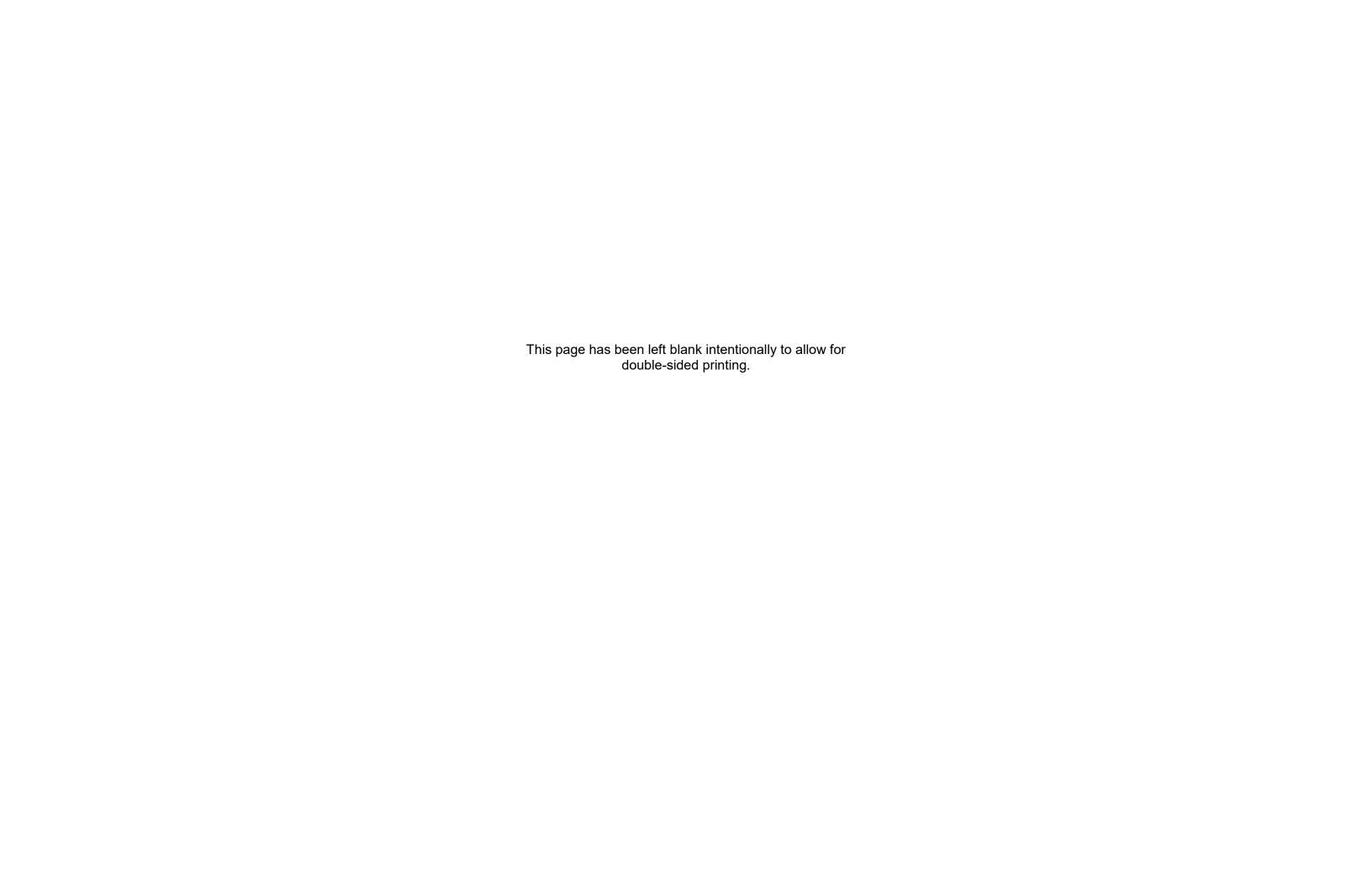
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Proposed Sample Locations
RI Work Plan
Remedial Action Area of the Former DuPont Works Site



Tables

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Table 1: Sampling Design for RI

Sampling Activity #	Objective and General Description of Sampling Activity ⁽¹⁾	Media	Sample IDs	# of Primary Samples	Description of Sample Interval/Location	TPH-D and TPH-HO (via Ecology Method NWTPH-Dx)	Method	Nitrobenzene (via EPA Method 8270)
1	Collect composite samples for arsenic and lead analysis to fill identified data gaps in the 2007 confirmation sampling grid, collected from previously remediated areas of the Site.	Soil	TP1 - TP31	93	Collect samples from 0-0.5 feet, 0.5-1.5 feet, and 1.5-3 feet bgs at each location to fill gaps in previous confirmation sampling completed as part of historical remedial activities.		93	
	Collect discrete samples for TPH-D/HO analysis to confirm bunker C fuel, motor oil, and oil & grease exceedances reported in late 1980s and early 1990s data using outdated laboratory methods.	Soil	SB1 - SB3	4	Collect sample from 14.5-15 feet bgs to confirm sample collected in 1992 exceeds motor oil cleanup level. Collect sample from 3-6 feet bgs to confirm sample collected in 1992 exceeds Bunker C fuel cleanup level. Collect samples from 0-3 feet and 3-6 feet bgs to confirm samples collected in 1986 exceed 'oil & grease' cleanup level.	4		
3	Collect discrete samples for nitrobenzene analysis to confirm samples reported as 'non-detect' in historical dataset are less than 0.064 mg/kg screening level.	Soil	TP32- TP44 SB4 - SB33	62	Collect samples from 43 test pits and soil borings as detailed on Table 2.			62
		Soil		N/A	Waste characterization composite (2)	1	1	1
Waste char	acterization and field QC samples (3)	Soil		N/A	Equipment blank	1	5	4
		Soil		N/A	Field duplicate	1	5	4
					Total soil samples	7	104	71

Notes:

QC: quality control

⁽¹⁾ Boring/test pit locations will be adjusted as necessary in the field based on access, existing operations, overhead power lines, underground utilities, etc. The maximum depth for each text pit will be 5 feet bgs and the maximum depth of each soil boring will be 15 feet bgs. Field screening of each boring/test pit will include visual and olfactory observations.

⁽²⁾ The waste characterization soil sample may be also analyzed for toxicity characteristic leaching procedure metals, depending on landfill requirements.

⁽³⁾ Frequency expectations for field QC samples will be one sample per 20 samples (except trip blanks will be one sample per cooler).

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Table 2: Proposed Sampling Locations, Depths, and Analytes

Sample ID	Depth Interval(s)	Analyte(s)	Northing ⁽¹⁾	Easting ⁽²⁾
Sample ID TP1	0-0.5, 0.5-1.5, 1.5-3	Analyte(s) Arsenic/Lead	657014	
TP2				1101560
	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	656942	1101790
TP3	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	656793	1101340
TP4	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	656644	1101270
TP5	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	656452	1101190
TP6	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	655419	1102380
TP7	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654997	1102750
TP8	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	653124	1104790
TP9	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	653045	1104940
TP10	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	652974.47	1105180.79
TP11	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	652894.81	1105315.28
TP12	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	652217	1104960
TP13	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	653421	1103440
TP14	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	652674	1103370
TP15	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	651440	1102430
TP16	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	651424	1102530
TP17	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	652653	1100900
TP18	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	652667	1101020
TP19	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	652522	1101050
TP20	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654291	1099970
TP21	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654309	1100050
TP22	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654201	1100000
TP23	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654187	1100120
TP24	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654092	1100000
TP25	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654005	1099980
TP26	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654152	1100210
TP27	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654141	1100360
TP28	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	654016	1100170
TP29	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	655520	1099910
TP30	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	655368	1100290
TP31	0-0.5, 0.5-1.5, 1.5-3	Arsenic/Lead	653039	1099020
TP32	0-0.5	Nitrobenzene	654859.91	1099755.70
TP33	0-1	Nitrobenzene	654057.91	1100561.70
TP34	0-1, 3-5	Nitrobenzene	655351.91	1102535.70
TP35	0-1	Nitrobenzene	653905.08	1099778.24
TP36	0-1	Nitrobenzene	653916.27	1099764.64
TP37	0-1	Nitrobenzene	653890.37	1099767.85
TP38	0-1	Nitrobenzene	653901.12	1099815.15
TP39	0-1	Nitrobenzene	653889.32	1099824.25
TP40	0-1	Nitrobenzene	653879.86	1099811.97
TP41	0-1	Nitrobenzene	653891.66	1099804.03
TP42	0-1	Nitrobenzene	653787.91	1100016.70
TP43	0-1, 3-5	Nitrobenzene	655791.91	1100227.70
TP44	0-1, 3-5	Nitrobenzene	656134.91	1100316.70
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SB1	14.5-15	TPH-D/HO	656714	1101290
SB2	3-6	TPH-D/HO	651416	1103440
SB3	0-3, 3-6	TPH-D/HO	651470	1103440
SB4	3-6, 8-10	Nitrobenzene	651350	1103660
SB5	3-5.5, 8-10	Nitrobenzene	654116.91	1100110.70
SB6	0-11	Nitrobenzene	651415.91	1103441.70
SB7	10-13	Nitrobenzene	653901.86	1099753.04
SB8	10-13	Nitrobenzene	656937.91	1101610.30
SB9	8-11.5	Nitrobenzene	656877.71	1101676.60



Table 2: Proposed Sampling Locations, Depths, and Analytes

Sample ID	Depth Interval(s)	Analyte(s)	Northing ⁽¹⁾	Easting (2)
SB11	7.5-8	Nitrobenzene	654537.91	1100262.70
SB12	0-1, 3-6	Nitrobenzene	656963.91	1101704.70
SB13	3-6, 8-10	Nitrobenzene	651401.91	1103419.70
SB14	3-6	Nitrobenzene	651349.91	1103664.70
SB15	3-6	Nitrobenzene	654080.91	1100517.70
SB16	3-6	Nitrobenzene	657021.41	1101595.60
SB17	3-6	Nitrobenzene	651468.91	1103418.70
SB18	3-6, 8-10	Nitrobenzene	656805.41	1101690.40
SB19	3-6	Nitrobenzene	651447.91	1103163.70
SB20	8-10	Nitrobenzene	651405.91	1103185.70
SB21	0-1, 3-6, 8-10	Nitrobenzene	656900.51	1101788.10
SB22	5-8, 10-13	Nitrobenzene	653800.91	1099815.70
SB23	3-6, 8-10	Nitrobenzene	653818.91	1099747.70
SB24	3-6	Nitrobenzene	651385.91	1103719.70
SB25	5-8, 10-13	Nitrobenzene	652651.91	1100687.70
SB26	3-6, 8-10	Nitrobenzene	651393.91	1103137.70
SB27	3-6	Nitrobenzene	651392.91	1103457.70
SB28	3-6	Nitrobenzene	651316.91	1103624.70
SB29	3-6, 8-10	Nitrobenzene	651367.91	1103614.70
SB30	0-1, 3-6	Nitrobenzene	653058.91	1099523.70
SB31	3-6	Nitrobenzene	656939.81	1101545.20
SB32	3-6, 8-10	Nitrobenzene	651352.91	1103707.70
SB33	0-1, 3-6	Nitrobenzene	651445.91	1103617.70
SB34	3-6	Nitrobenzene	653362.91	1100031.70

Notes:

 $^{^{(1)}}$ The coordinate system used is NAD 1983 2011 StatePlane Washington South FIPS 4602 in US feet.



Table 3: Anticipated Investigation Roles and Responsibilities

Project Role	Name and Contact Information	Key Responsibilities
PIONEER Project Manager	Joel Hecker, L.G., L.HG. heckerj@uspioneer.com (360) 570-1700	 Manage overall completion of the investigation Communicate and coordinate with client and Ecology Oversee preparation of planning and reporting documents Oversee completion of fieldwork Support implementation of site-specific health and safety plan
PERC Project Manager AO Coordinator	Jeff King (PERC) jking@percnw.com (425) 238-2212 Kim Seeley kseely@coastlinelaw.com (253) 203-6820	Communicate and coordinate with client, PERC, the AO Coordinator and Ecology
PIONEER Health and Safety Manager	Kevin Gallagher, ASP gallagherk@uspioneer.com (360) 570-1700	Develop site-specific health and safety plan Oversee implementation of site-specific health and safety plan
PIONEER Field Team Lead and Site Safety Officer	Melisa Kegans kegans@uspioneer.com (360) 570-1700	Support project manager with preparation of planning and reporting documents Implement site-specific health and safety plan Coordinate and oversee completion of all field work Collect all samples
PIONEER Field Staff	To be determined	Support Field Team Lead with collection of soil samples
Brush Clearing	To be determined by PERC	Clear trees and brush to facilitate access to sampling locations by vehicles and drilling equipment
Excavator	PERCCON (425) 238-2212	Excavate shallow test pits to aid in collection of soil samples
Licensed Driller	Holocene Drilling (253) 848-6500	Advance soil borings with hollow stem augers
Licensed Surveyor	ESM Consulting Engineers (253) 838-6113	Determine the horizontal coordinates of the sampling locations
Analytical Laboratory	Libby Environmental (360) 352-2110	 Analyze soil samples for TPH, As, Pb, and nitrobenzene Perform laboratory quality control activities

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Table 4: Analytical Methods, Sample Containers, Preservation, and Holding Times

Constituent(s)	Media	Analytical Method	Sample Containers ⁽¹⁾	Preservation	Extraction Holding Times (days)	Analysis Holding Time (days)
Arsenic and Lead	Soil	USEPA Method SW846-7010 Series	One 8 oz amber glass jar	Place on ice to cool to 4°C +/- 2°C		180
TPH-D and TPH-HO	Soil	Ecology Method NWTPH-Dx	One 8 oz amber glass jar	Place on ice to cool to 4°C +/- 2°C	14	40
Nitrobenzene	Soil	USEPA Method SW846-8270E	One 8 oz amber glass jar	Place on ice to cool to 4°C +/- 2°C	14	40

Notes:

^{--:} not applicable; °C: degree Celsius; oz: ounce

⁽¹⁾ Depending on analysis volume needs, the laboratory may decide to use one container to perform multiple analyses (e.g., one 8 ounce amber glass jar may provide sufficient volume to perform the TPH-D, TPH-HO, metals, and nitrobenzene soil analyses).



Table 5: Laboratory Control Limits

			LCS	MS/MSD		Surrogates
Constituent(s)	Media	Analytical Method	% Recovery	% Recovery	RPD	% Recovery
Arsenic and Lead	Soil	USEPA Method SW846-7010	80 - 120	75 - 125	< 20	N/A
TPH-D and TPH-HO	Soil	Ecology Method NWTPH-Dx	70-130	N/A	<u><</u> 35	65-135
Nitrobenzene	Soil	USEPA Method SW846-8270E	51-107	51-107	< 35	See Below
2-Fuorobiphenyl	Soil	USEPA Method SW846-8270E	N/A	N/A	N/A	49.6-111
Nitrobenzene-d5	Soil	USEPA Method SW846-8270E	N/A	N/A	N/A	45-7-127
p-Terphenyl-d14	Soil	USEPA Method SW846-8270E	N/A	N/A	N/A	45.4-110

Notes:

LCS: Laboratory control sample; MS/MSD: Matrix spike/matrix spike duplicate; N/A: Not applicable; RPD: Relative percent difference



Table 6: Target Reporting Limits

	Soil				
Constituent	Analytical Method	Target Reporting Limit ⁽¹⁾ (mg/kg)	Most Stringent Soil SL ⁽²⁾ (mg/kg)		
Arsenic	SW846-7010	5.00	20		
Lead	SW846-7010	5.00	118		
TPH-D	NWTPH-Dx	50	2,000		
TPH-HO	NWTPH-Dx	250	2,000		
Nitrobenzene	SW846-8270E	0.050	0.064		

Notes:

⁽¹⁾ It may not be possible to achieve these reporting limits in all samples (e.g., samples requiring extra dilution to achieve laboratory control limits, interferences).

 $^{\,^{(2)}}$ Screening Level derivations are further discussed in the Work Plan.

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Appendix A

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PIONEER TECHNOLOGIES CORPORATION (PTC) FIELD CHECKLIST

Project/Task Name:		Si	te Location:			
Requested By / Date:		W	ork Deadline:			
SERVICES REQUESTED					COMPLE	ETED
					☐ YES	□ NO
					☐ YES	□ №
					☐ YES	□ NO
					☐ YES	□ №
					☐ YES	□ NO
					☐ YES	□ NO
					☐ YES	□ NO
					☐ YES	□ NO
					☐ YES	□ NO
					☐ YES	□ NO
					☐ YES	□ NO
-					☐ YES	□ NO
ADDITIONAL STANDARD INSTRUCTIONS	COMP	LETED			COMPL	.ETED
☐ Review Docs:	☐ YES	□NO	☐ Health & Safety Me	eeting	☐ YES	□NO
☐ Agency NOI / Utility Locate / Concrete Coring	☐ YES	□NO	☐ Call PM from Site	· ·	☐ YES	□ NO
☐ Coordinate Access:	☐ YES	□ NO	☐ Draw Site Map		☐ YES	□ №
☐ Coordinate Sub / Equip:		□ NO	□ Cuttings / Purge W			sal
☐ Purchase / Rent Equip:		□NO	☐ Potential HW _		☐ YES	□ NO
☐ Client/Agency Coordination:					□ YES	
☐ Calibrate Equipment:					☐ YES	
Calibrate Equipment.	— 120		Dackground	_	— 120	
SAMPLING REQUIREMENTS						
☐ Field Testing:						
						
Lab Testing:				ratory:		
Lab Testing:				ratory:		
Lab Testing:			Labo	ratory:		
FIELD SUPPLIES NEEDED						
☐ Site Map ☐ Camera ☐ Survey Equip / GPS [□ Site Map □ Camera □ Survey Equip / GPS □ Vehicle □ Water Level Indicator / Interface Probe					
☐ Std Field Equip (keys, forms, SAP, HASP, PPE, decon, tools) ☐ Water Quality Meter ☐ Field Te						
□ Drilling Equip (PID, references, knife, baggies, tape) □ Sample Kit / Cooler / COC / Ice						
Soil Equip (SS bowls, spoon/shovel, hand auger, p	•			🗖 5-gal buc		
GWM (pump, tubing, gen., compres., bailers, rope,	string, PDB	•	Other:			
Pump / Slug Test Equip (GWM Equip, slug, stopwa	atch)	П	Other:			

PIONEER TECHNOLOGIES CORPORATION (PTC) DAILY FIELD REPORT

Date: S	Site Location:		Site Arrival Time:	Site	Departure Time :
	Clear Sun	Overcast	I Drizzlo	Rain	Snow
WEATHER	To 32	32-50	Drizzle 50-70	70-85	
TEMPERATURE	Calm	Med.	Strong	Severe	85 Up
WIND	Callii	ivieu.	Strong	Severe	
PEOPLE PRESENT OF	N-SITE	NAME	ASSOCIATION		TIME ON-SITE AND OFF-SITE
				<u> </u>	
NOTES ON WORK COM	MPLETED				
_					
_					
SIGNATURE:				DATE:	

			(ubourfoos	Sam	nling Field I ea
			/									pling Field Log coprobes, hand augers, and test pit
TECHNO	LOGIES	S CORPO	RATION	Locati	on:			· · · · · · · · · · · · · · · · · · ·		(applicable for dire	eci-pusii Ge	oprobes, nand adgers, and test pit
Drilling	Date(s	s):	_			Client:						
Drilling	Comp	any:				Field rep: _				Samplii	ng Loca	ation ID:
Samplii	ng Met	thod/Eq	uipment:		Geoprobe		Rig No.		 Driller(s): _Casey			
Soil Coll		nd Reco			PID Scree				de thickness of surfacing material)			
Sampler No.	Tool Length (ft.)	Actual Advanced Interval (ft ft.)	Recovery (in.)		Depth (ft.)	Result (ppm)	Interval (ft ft.)		Description (draw horizontal line breaks between units!) te all depths in feet, e.g. instead of 11 inches, w (For fill, qualify the description with the prefix "FI	rite 0.92 ft.)	Symbol g. SP, CL, SM, etc)	Remarks (include specific depth of observation; note staining, odors etc. in this column)
1					1							
2					3							
3					5							
4					7							
5					9							
6					11							
			1		13 15							
					15							
SOIL And	alytical	Sample(s	5)	•								
Sample Interval	Basic Soil Type	Time	Weight for Meth	# dnQ								
			<u> </u>									
									PTH:			
							GROUN	DWATER DE	PTH DURING DRILLING:	AFTER:	_	
GROUNI	OWATER	R Analyti	cal Sampl									
Scr	een Inte (ft ft.)		Time	# dng	(e.g. od		emarks y, <u>filtered</u> metals	s/PAHs, etc)	Borehole Backfill:			

General Notes: (e.g. notes about location, site conditions, etc):

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Appendix B

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Memo



5205 Corporate Ctr. Ct. SE, Ste. A Olympia, WA 98503-5901

Phone: 360.570.1700 Fax: 360.570.1777

www.uspioneer.com

To: File

From: PIONEER

Date: July 13, 2016

Subject: PIONEER Technologies Corporation Sample Number Schema

All:

The following sample number schema should be used on all PIONEER Technologies Corporation (PTC) projects:

MediaCode-SiteID-DateCode-TopDepth-BotDepth-(PTCTypeCode) – Be sure to use Dashes and Not Underscores

- Media Code = 2 Letter Code for Media Sampled At Location (see Table 1)
- Site ID = 1 to 10 Letter/Number Code for Site ID (with Dash between Site ID and Site ID # (e.g., MW-01)
- DateCode = 6 Number Code for Date (no slashes between monthdayyear)
- TopDepth = Optional but must have 1 decimal point max.
- BotDepth = Optional but must have 1 decimal point max.
- PTCSampTypeCode = Optional (see below)
 - o (01) For Field Duplicate/Replicate #1/Test Case #1
 - (02) Replicate #2 or Test Case #2
 - o (03) Replicate #3 or Test Case #3
 - (04) Replicate #4 or Test Case #4
 - (05) Replicate #5 or Test Case #5
 - (06) Replicate #6 or Test Case #6
 - o (07) Replicate #7 or Test Case #7
 - o (08) Replicate #8 or Test Case #8
 - o (09) Replicate #9 or Test Case #9
 - o (10) Leachate Sample
 - o (20) Dissolved Sample (i.e., filtered in the field or by the lab)

Note: PTCSampTypeCodes can be combined. For example, a PTCSampTypeCode of "(11)" indicates that the sample is a field duplicate of a leachate sample and a PTCSampTypeCode of "(21)" indicates that the sample is a field duplicate of a dissolved/filtered sample.

1

Examples:

- EF-EF-01-100112 No Depth Interval
- EF-EF-01-100112-(01) No Depth Interval & Field Duplicate Sample of EF-EF01-100112
- GW-MW-01-100112-10.5-20.5 With Depth Intervals (10.5 to 20.5 feet)



Chris Waldron



• SO-SS-01-100112-0-0.5 – With Depth Intervals (0 to 0.5 feet)

Note: Examples of leachate and dissolved samples that require field duplicates or replicates:

- SO-SS-01-100112-0-0.5-(11) Field Duplicate of Leachate sample with depth Intervals (0 to 0.5 feet).
- SO-SS-01-100112-0-0.5-(14) Replicate #4 of Leachate sample with depth Intervals (0 to 0.5 feet).
- GW-MW-01-100112-10.5-20.5-(21) Field Duplicate of Dissolved/Filtered groundwater sample with depth intervals (10.5 to 20.5 feet)
- GW-MW-01-100112-10.5-20.5-(23) Replicate #3 Triplicate of Dissolved/Filtered groundwater sample with depth Intervals (10.5 to 20.5 feet).

Table 1 – PTC Media Codes for Sample Numbers				
Media	Media Code for Sample Number	Description		
Ambient Air	AA	Ambient Air		
Asphalt	AS	Asphalt		
Bituminous Coating	ВС	Bituminous Coating		
Brick	BR	Brick		
Concrete	СО	Concrete		
Dust	DT	Dust		
Equipment Blank	EB	Equipment Blank		
Effluent	EF	Effluent		
Field Blank	FB	Field Blank		
Field Spike	FS	Field Spike Sample		
Groundwater	GW	Groundwater		
Indoor Air	IA	Indoor Air		
Influent	IN	Influent		
Midpoint Between IN and EF	MD	Midpoint Between Influent and Effluent Samples		
Other Liquid	OL	Non-specified Liquid		
Other Solid	OS	Non-specified Solid		
Performance Evaluation	PE	Performance Evaluation Sample		
Perched Water	PP	Perched Water		
Paint	PT	Paint, Paint Chips, Paint Flakes		
Pore Water	PW	Sediment Pore Water		
Sierra-Crete	SC	Sierra-Crete		
Sediment	SD	Sediment		
Stack Sample (Emissions)	SE	Stack Sample (Emissions)		
Soil Gas	SG	Soil Gas, Soil Vapors, Sub-Slab Soil Gas		
Sludge	SL	Sludge		
Soil	SO	Soil		
Seep Water	SP	Seep Water from Bank Samples		
Surfacewater	SW	Surfacewater		

2



Chris Waldron



Table 1 – PTC Media Codes for Sample Numbers				
Media	Media Code for Sample Number	Description		
Trip Blank	ТВ	Trip Blank		
Tap Water	TW	Tap Water, Drinking Water		
Wood	WD	Wood Debris, Wood Waste		
Waste Solid	WS	Investigation Derived Waste Solid		
Waste Water	WW	Investigation Derived Waste Liquid		
Treated Water	XW	Treated Water from Pilot Test, Treatability Study		

Sincerely,

Chris Waldron



Chris Waldron

3

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Appendix C

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INADVERTENT DISCOVERY PLAN PLAN AND PROCEDURES FOR THE DISCOVERY OF CULTURAL RESOURCES AND HUMAN SKELETAL REMAINS

To request ADA accommodation, including materials in a format for the visually impaired, call Ecology at 360-407-6000 or visit https://ecology.wa.gov/accessibility. People with impaired hearing may call Washington Relay Service at 711. People with a speech disability may call TTY at 877-833-6341.

Site Name(s):	Location:
Project Lead/Organization:	County:

If this Inadvertent Discovery Plan (IDP) is for multiple (batched) projects, ensure the location information covers all project areas.

1. INTRODUCTION

The IDP outlines procedures to perform in the event of a discovery of archaeological materials or human remains, in accordance with applicable state and federal laws. An IDP is required, as part of Agency Terms and Conditions for all grants and loans, for any project that creates disturbance above or below the ground. An IDP is not a substitute for a formal cultural resource review (Executive 21-02 or Section 106).

Once completed, **the IDP should always be kept at the project site** during all project activities. All staff, contractors, and volunteers should be familiar with its contents and know where to find it.

2. CULTURAL RESOURCE DISCOVERIES

A cultural resource discovery could be prehistoric or historic. Examples include (see images for further examples):

- An accumulation of shell, burned rocks, or other food related materials.
- Bones, intact or in small pieces.
- An area of charcoal or very dark stained soil with artifacts.
- Stone tools or waste flakes (for example, an arrowhead or stone chips).
- Modified or stripped trees, often cedar or aspen, or other modified natural features, such as rock drawings.
- Agricultural or logging materials that appear older than 50 years. These could include equipment, fencing, canals, spillways, chutes, derelict sawmills, tools, and many other items.
- Clusters of tin cans or bottles, or other debris that appear older than 50 years.
- Old munitions casings. Always assume these are live and never touch or move.
- Buried railroad tracks, decking, foundations, or other industrial materials.
- Remnants of homesteading. These could include bricks, nails, household items, toys, food containers, and other items associated with homes or farming sites.

The above list does not cover every possible cultural resource. When in doubt, assume the material is a cultural resource.

3. ON-SITE RESPONSIBILITIES

If any employee, contractor, or subcontractor believes that they have uncovered cultural resources or human remains at any point in the project, take the following steps to *Stop-Protect-Notify*. If you suspect that the discovery includes human remains, also follow Sections 5 and 6.

STEP A: Stop Work.

All work must stop immediately in the vicinity of the discovery.

STEP B: Protect the Discovery.

Leave the discovery and the surrounding area untouched and create a clear, identifiable, and wide boundary (30 feet or larger) with temporary fencing, flagging, stakes, or other clear markings. Provide protection and ensure integrity of the discovery until cleared by the Department of Archaeological and Historical Preservation (DAHP) or a licensed, professional archaeologist.

Do not permit vehicles, equipment, or unauthorized personnel to traverse the discovery site. Do not allow work to resume within the boundary until the requirements of this IDP are met.

STEP C: Notify Project Archaeologist (if applicable).

If the project has an archaeologist, notify that person. If there is a monitoring plan in place, the archaeologist will follow the outlined procedure.

STEP D: Notify Project and Washington Department of Ecology (Ecology) contacts.

Project Lead Contacts

<u>Primary Contact</u> <u>Alternate Contact</u>

Name: Name:

Organization: Organization:

Phone: Phone: Email: Email:

Ecology Contacts (completed by Ecology Project Manager)

Ecology Project Manager Alternate or Cultural Resource Contact

Name: Name:

Program: Program:

Phone: Phone:

Email: Email:

STEP E: Ecology will notify DAHP.

Once notified, the Ecology Cultural Resource Contact or the Ecology Project Manager will contact DAHP to report and confirm the discovery. To avoid delay, the Project Lead/Organization will contact DAHP if they are not able to reach Ecology.

DAHP will provide the steps to assist with identification. DAHP, Ecology, and Tribal representatives may coordinate a site visit following any necessary safety protocols. DAHP may also inform the Project Lead/Organization and Ecology of additional steps to further protect the site.

Do not continue work until DAHP has issued an approval for work to proceed in the area of, or near, the discovery.

DAHP Contacts:

Name: Rob Whitlam, PhD

Title: State Archaeologist
Cell: 360-890-2615
Email: Rob.Whitlam@dahp.wa.gov

Human Remains/Bones:
Name: Guy Tasa, PhD
Title: State Anthropologist
Cell: 360-790-1633 (24/7)

Main Office: 360-586-3065 Email: Guy.Tasa@dahp.wa.gov

4. TRIBAL CONTACTS

In the event cultural resources are discovered, the following tribes will be contacted. See Section 10 for Additional Resources.

i ribe:	Tribe:
Name:	Name:
Title:	Title:
Phone:	Phone:
Email:	Email:
Tribe:	Tribe:
Name:	Name:
Title:	Title:
Phone:	Phone:

Please provide contact information for additional tribes within your project area, if needed, in Section 11.

5. FURTHER CONTACTS (if applicable)

If the discovery is confirmed by DAHP as a cultural or archaeological resource, or as human remains, and there is a partnering federal or state agency, Ecology or the Project Lead/Organization will ensure the partnering agency is immediately notified.

Federal Agency: State Agency:

Agency: Agency:
Name: Name:
Title: Title:
Phone: Phone:
Email: Email:

6. SPECIAL PROCEDURES FOR THE DISCOVERY OF HUMAN SKELETAL MATERIAL

Any human skeletal remains, regardless of antiquity or ethnic origin, will at all times be treated with dignity and respect. Follow the steps under **Stop-Protect-Notify**. For specific instructions on how to handle a human remains discovery, see: <u>RCW 68.50.645</u>: <u>Skeletal human remains—Duty to notify—Ground disturbing activities—Coroner determination—Definitions</u>.

Suggestion: If you are unsure whether the discovery is human bone or not, contact Guy Tasa with DAHP, for identification and next steps. Do not pick up the discovery.

Guy Tasa, PhD State Physical Anthropologist Guy.Tasa@dahp.wa.gov (360) 790-1633 (Cell/Office)

For discoveries that are confirmed or suspected human remains, follow these steps:

1. Notify law enforcement and the Medical Examiner/Coroner using the contacts below. **Do not call 911** unless it is the only number available to you.

Enter contact information below (required):

- Local Medical Examiner or Coroner name and phone:
- Local Law Enforcement main name and phone:
- Local Non-Emergency phone number (911 if without a non-emergency number):
- 2. The Medical Examiner/Coroner (with assistance of law enforcement personnel) will determine if the remains are human or if the discovery site constitutes a crime scene and will notify DAHP.
- 3. DO NOT speak with the media, allow photography or disturbance of the remains, or release any information about the discovery on social media.
- 4. If the remains are determined to be non-forensic, Cover the remains with a tarp or other materials (not soil or rocks) for temporary protection and to shield them from being photographed by others or disturbed.

Further activities:

- Per <u>RCW 27.44.055</u>, <u>RCW 68.50</u>, and <u>RCW 68.60</u>, DAHP will have jurisdiction over non-forensic human remains. Ecology staff will participate in consultation. Organizations may also participate in consultation.
- Documentation of human skeletal remains and funerary objects will be agreed upon through the consultation process described in <u>RCW 27.44.055</u>, <u>RCW 68.50</u>, and <u>RCW 68.60</u>.
- When consultation and documentation activities are complete, work in the discovery area may resume as described in Section 8.

If the project occurs on federal lands (such as a national forest or park or a military reservation) the provisions of the Native American Graves Protection and Repatriation Act of 1990 (NAGPRA) apply and the responsible federal agency will follow its provisions. Note that state highways that cross federal lands are on an easement and are not owned by the state.

If the project occurs on non-federal lands, the Project Lead/Organization will comply with applicable state and federal laws, and the above protocol.

7. DOCUMENTATION OF ARCHAEOLOGICAL MATERIALS

Archaeological resources discovered during construction are protected by state law RCW 27.53 and assumed eligible for inclusion in the National Register of Historic Places under Criterion D until a formal Determination of Eligibility is made.

The Project Lead/Organization must ensure that proper documentation and field assessment are made of all discovered cultural resources in cooperation with all parties: the federal agencies (if any), DAHP, Ecology, affected tribes, and the archaeologist.

The archaeologist will record all prehistoric and historic cultural material discovered during project construction on a standard DAHP archaeological site or isolate inventory form. They will photograph site overviews, features, and artifacts and prepare stratigraphic profiles and soil/sediment descriptions for minimal subsurface exposures. They will document discovery locations on scaled site plans and site location maps.

Cultural features, horizons, and artifacts detected in buried sediments may require the archaeologist to conduct further evaluation using hand-dug test units. They will excavate units in a controlled fashion to expose features, collect samples from undisturbed contexts, or to interpret complex stratigraphy. They may also use a test unit or trench excavation to determine if an intact occupation surface is present. They will only use test units when necessary to gather information on the nature, extent, and integrity of subsurface cultural deposits to evaluate the site's significance. They will conduct excavations using standard archaeological techniques to precisely document the location of cultural deposits, artifacts, and features.

The archaeologist will record spatial information, depth of excavation levels, natural and cultural stratigraphy, presence or absence of cultural material, and depth to sterile soil, regolith, or bedrock for each unit on a standard form. They will complete test excavation unit level forms, which will include plan maps for each excavation level and artifact counts and material types, number, and vertical provenience (depth below

surface and stratum association where applicable) for all recovered artifacts. They will draw a stratigraphic profile for at least one wall of each test excavation unit.

The archaeologist will screen sediments excavated for purposes of cultural resources investigation through 1/8-inch mesh, unless soil conditions warrant 1/4-inch mesh.

The archaeologist will analyze, catalogue, and temporarily curate all prehistoric and historic artifacts collected from the surface and from probes and excavation units. The ultimate disposition of cultural materials will be determined in consultation with the federal agencies (if any), DAHP, Ecology, and the affected tribe(s).

Within 90 days of concluding fieldwork, the archaeologist will provide a technical report describing any and all monitoring and resultant archaeological excavations to the Project Lead/Organization, who will forward the report to Ecology, the federal agencies (if any), DAHP, and the affected tribe(s) for review and comment.

If assessment activities expose human remains (burials, isolated teeth, or bones), the archaeologist and Project Lead/Organization will follow the process described in **Section 6**.

8. PROCEEDING WITH WORK

The Project Lead/Organization shall work with the archaeologist, DAHP, and affected tribe(s) to determine the appropriate discovery boundary and where work can continue.

Work may continue at the discovery location only after the process outlined in this plan is followed and the Project Lead/Organization, DAHP, any affected tribe(s), Ecology, and the federal agencies (if any) determine that compliance with state and federal laws is complete.

9. ORGANIZATION RESPONSIBILITY

The Project Lead/Organization is responsible for ensuring:

- This IDP has complete and accurate information.
- This IDP is immediately available to all field staff at the sites and available by request to any party.
- This IDP is implemented to address any discovery at the site.
- That all field staff, contractors, and volunteers are instructed on how to implement this IDP.

10. ADDITIONAL RESOURCES

Informative Video

Ecology recommends that all project staff, contractors, and volunteers view this informative video explaining the value of IDP protocol and what to do in the event of a discovery. The target audience is anyone working on the project who could unexpectedly find cultural resources or human remains while excavating or digging. The video is also posted on DAHP's inadvertent discovery language website.

Ecology's IDP Video (https://www.youtube.com/watch?v=ioX-4cXfbDY)

Informational Resources

DAHP (https://dahp.wa.gov)

Washington State Archeology (DAHP 2003)

(https://dahp.wa.gov/sites/default/files/Field%20Guide%20to%20WA%20Arch 0.pdf)

Association of Washington Archaeologists (https://www.archaeologyinwashington.com)

Potentially Interested Tribes

Interactive Map of Tribes by Area

(https://dahp.wa.gov/archaeology/tribal-consultation-information)

WSDOT Tribal Contact Website

(https://wsdot.wa.gov/tribal/TribalContacts.htm)

11. ADDITIONAL INFORMATION

Please add any additional contact information or other information needed within this IDP.

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Chipped stone artifacts.

Examples are:

- Glass-like material.
- Angular material.
- "Unusual" material or shape for the area.
- Regularity of flaking.
- Variability of size.



Stone artifacts from Washington.



Stone artifacts from Oregon.



Biface-knife, scraper, or pre-form found in NE Washington. Thought to be a well knapped object of great antiquity. Courtesy of Methow Salmon Rec. Foundation.

Ground stone artifacts.

Examples are:

- Unusual or unnatural shapes or unusual stone.
- · Striations or scratching.
- Etching, perforations, or pecking.
- Regularity in modifications.
- · Variability of size, function, or complexity.



Above: Fishing Weight - credit CRITFC Treaty Fishing Rights website.



Artifacts from unknown locations (left and right images).



Bone or shell artifacts, tools, or beads.

Examples are:

- Smooth or carved materials.
- Unusual shape.
- Pointed as if used as a tool.
- Wedge shaped like a "shoehorn".
- Variability of size.
- Beads from shell (-'---' or tusk.







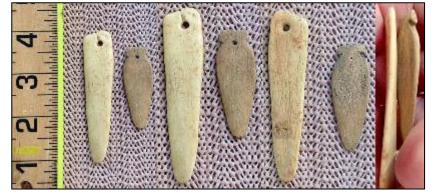


Upper Left: Bone Awls from Oregon.

Upper Center: Bone Wedge from California.

Upper Right: Plateau dentalium choker and bracelet, from Nez Perce National Historical Park, 19th century, made using Antalis pretiosa shells Credit: Nez Perce - Nez Perce National Historical Park, NEPE 8762, Public Domain.

Above: Tooth Pendants. Right: Bone Pendants. Both from Oregon and Washington.



Culturally modified trees, fiber, or wood artifacts.

Examples are:

- Trees with bark stripped or peeled, carvings, axe cuts, de-limbing, wood removal, and other human modifications.
- Fiber or wood artifacts in a wet environment.
- Variability of size, function, and complexity.



Left and Below: Culturally modified tree and an old carving on an aspen (Courtesy of DAHP).

Right, Top to Bottom: Artifacts from Mud Bay, Olympia: Toy war club, two strand cedar rope, wet basketry.









Strange, different, or interesting looking dirt, rocks, or shells.

Human activities leave traces in the ground that may or may not have artifacts associated with them. Examples are:

- "Unusual" accumulations of rock (especially fire-cracked rock).
- "Unusual" shaped accumulations of rock (such as a shape similar to a fire ring).
- Charcoal or charcoal-stained soils, burnt-looking soils, or soil that has a "layer cake" appearance.
- Accumulations of shell, bones, or artifacts. Shells may be crushed.
- Look for the "unusual" or out of place (for example, rock piles in areas with otherwise few rocks).



Shell Midden pocket in modern fill discovered in sewer trench.



Underground oven. Courtesy of DAHP.



Shell midden with fire cracked rock.

Particular of the particular o

Hearth excavated near Hamilton, WA.

ECY 070-560 (rev. 06/21) 12 IDP Form

Historic period artifacts (historic archaeology considered older than 50 years).

Examples are:

- Agricultural or logging equipment. May include equipment, fencing, canals, spillways, chutes, derelict sawmills, tools, etc.
- Domestic items including square or wire nails, amethyst colored glass, or painted stoneware.



Left: Top to Bottom: Willow pattern serving bowl and slip joint pocket knife discovered during Seattle Smith Cove shantytown (45-KI-1200) excavation.

Right: Collections of historic artifacts discovered during excavations in eastern Washington cities.







Historic period artifacts (historic archaeology considered older than 50 years).

Examples are:

- Railway tokens, coins, and buttons.
- Spectacles, toys, clothing, and personal items.
- Items helping to understand a culture or identity.
- Food containers and dishware.



Main Image: Dishes, bottles, workboot found at the North Shore Japanese bath house (ofuro) site, Courtesy Bob Muckle, Archaeologist, Capilano University, B.C. This is an example of an above ground resource.





Right, from Top to Bottom: Coins, token, spectacles and Montgomery Ward pitchfork toy discovered during Seattle Smith Cove shantytown (45-KI-1200) excavation.





- Old munition casings if you see ammunition of any type always assume they are live and never touch or move!
- Tin cans or glass bottles with an older manufacturer's technique maker's mark, distinct colors such as turquoise, or an older method of opening the container.



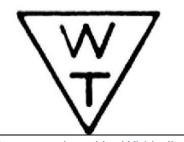


Far Left: .303 British cartridge found by a WCC planting crew on Skagit River. Don't ever touch something like this!
Left: Maker's mark on bottom of old bottle.

Right: Old beer can found in Oregon. ACME was owned by Olympia Brewery. Courtesy of Heather Simmons.







Logo employed by Whithall Tatum & Co. between 1924 to 1938 (Lockhart et al. 2016).



Can opening dates, courtesy of W.M. Schroeder.

You see historic foundations or buried structures.

Examples are:

- Foundations.
- Railroad and trolley tracks.
- Remnants of structures.









Counter Clockwise, Left to Right: Historic structure 45Kl924, in WSDOT right of way for SR99 tunnel. Remnants of Smith Cove shantytown (45-Kl-1200) discovered during Ecology CSO excavation, City of Spokane historic trolley tracks uncovered during stormwater project, intact foundation of historic home that survived the Great Ellensburg Fire of July 4, 1889, uncovered beneath parking lot in Ellensburg.

Potential human remains.

Examples are:

- Grave headstones that appear to be older than 50 years.
- Bones or bone tools--intact or in small pieces. It can be difficult to differentiate animal from human so they must be identified by an expert.
- These are all examples of animal bones and are not human.

Center: Bone wedge tool, courtesy of Smith Cove Shantytown excavation (45KI1200).

Other images (Top Right, Bottom Left, and Bottom) Center: Courtesy of DAHP.







Directly Above: This is a real discovery at an Ecology sewer project site.

What would you do if you found these items at a site? Who would be the first person you would call?

Hint: Read the plan!

Attachment 2

1	NON-HAZARDOUS WASTE MANIFEST	Generator ID Number		e 1 of 3. En	nergency Respons		4. Waste Tr			223-01
	Generator's Name and Maili Generator's Phone:		ates, UE	Gene	rator's Site Addres	nter Dr	than mailing addre			
	6. Transporter 1 Company Nar	ne					U.S. EPA ID		7217	
	7. Transporter 2 Company Nar	ne					U.S. EPA ID	Number		
	Saattle,	nd Site Address Margin al Way SA					U.S. EPA ID	Number		
	9. Waste Shipping Nam	e and Description	37/4/17		10. Cont	1	11. Total Quantity	12. Unit Wt./Vol.		
GENERATOR -	1. Material N	ot Regulated by DOT	(non-regulated IDV	(lips l	003	Туре	1800	P		
- GENE	2. Material N	ot Regulated by Dot (non-regulated IDW		001	DM	100	P		
	3.									
	4.									
	14. GENERATOR'S/OFFERO	+PAR-ALB-IDW-WATE	that the contents of this consigni	ment are fully	and accurately de	scribed above	by the proper sh	ipping name	e, and are classifi	ed, packaged,
	Generator's/Offeror's Printed/T	ded, and are in all respects in proper co yped Name	ondition for transport according to	Signature	ternational and nat	tional governm	nental regulations	789	Month	Day Year
INT'L -	15. International Shipments	Import to U.S.	Export	from U.S.	Port of e	ntry/exit:				1 2 2 2
	Transporter Signature (for expo 16. Transporter Acknowledgme				Date leav	ving U.S.:				5 1
ORTE	Transporter 1 Printed/Typed Na	ame		Signature	7/				Month	Day Year
TRANSPORTER	Transporter 2 Printed/Typed No	ame		Signature	7			3	Month	Day Year
A	17. Discrepancy					11.10				
	17a. Discrepancy Indication Sp	Quantity	Туре	М	Residue anifest Reference	Number:	Partial Rej	ection		Full Rejection
FACILITY	17b. Alternate Facility (or Gene Facility's Phone:	erator)					U.S. EPA ID	Number		
DESIGNATED F	17c. Signature of Alternate Fac	cility (or Generator)							Month	Day Year
- DES										
-	18. Designated Facility Owner Printed/Typed Name	or Operator: Certification of receipt of n	naterials covered by the manifest	Signature					Month	Day Year

Attachment 3

Data Quality Review

Remedial Investigation (RI) Data Gaps Summary Memorandum Albatross Remedial Action Area (RAA), DuPont, Washington

This document summarizes the data quality review performed by PIONEER Technologies Corporation (PIONEER) for the laboratory analysis results generated during the RI data gaps investigation. Precision, accuracy, representativeness, comparability, sensitivity, and completeness were assessed during the data quality review.

1. Precision

Precision was assessed via the relative percent difference (RPD) for field duplicates and matrix spike (MS)/matrix spike duplicate (MSD) pairs. The field duplicate RPDs and MS/MSD RPDs assess the reproducibility of the field sampling methods and analytical methods, respectively. The RPDs for the soil field duplicates are presented in Table 1. An RPD expectation of 50% was used to assess soil field duplicate results, consistent with the industry standard. MS/MSD RPDs were evaluated based on control limits established and updated by the laboratory based on its historical operations. The MS/MSD RPD values and control limits are presented in the laboratory reports.

The RPDs for all analytes in the field duplicate samples collected from TP27, TP28, TP29, TP30, TP32, TP33, TP43, TP44, and SB3 were within the project precision limits of 50% (see Table 1). In fact, the results were less than reporting limits (RLs) in each of the duplicate sets. In each case, the duplicate results had constituent concentrations that were also less than applicable screening levels (SLs).

All MS/MSD RPDs were within control limits. The methods were identified by the laboratory to be in control (e.g., acceptable range of precision) based on the LCS/LCSD results.

2. Accuracy

Accuracy was assessed by analysis of laboratory method blanks as well as recoveries in LCS/LCSDs, MS/MSDs, and surrogates. Recoveries were evaluated based on control limits established and updated by the laboratory based on its historical operations. Laboratory method blank results, and LCS/LCSD, MS/MSD, and surrogate recoveries and control limits are presented in the laboratory reports.

Method Blanks

Method blanks were performed for each constituent and analyzed daily to assess the effect of the laboratory environment on the analytical results. No constituents were detected in the analyzed method blanks.

Laboratory Control Samples and Laboratory Control Sample Duplicates

The LCS and LCSD is a sample matrix, free from constituents, spiked with verified known amounts of constituents or a material containing known and verified amounts of constituents. It is generally used to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system. No exceptions were noted in the LCS/LCSD analyses.

Matrix Spike and Matrix Spike Duplicates

The MS and MSD percent recovery results were reviewed to determine whether or not the sample matrix was interfering with the laboratory analyses. All MS and MSD recoveries were within control limits.

Surrogate Spike Recoveries

Each sample analyzed for organic constituents contained surrogate spike compounds. The surrogate recovery percentage is used to determine if the analytical instruments are operating within acceptable control limits. The surrogate recovery results were reviewed to determine whether or not the analytical instruments are operating within acceptable control limits. All surrogate recoveries were within control limits, with the following exception:

The surrogate recoveries for aqueous 2-FBP associated with nitrobenzene equipment blank collected on September 5, 2023 exceeded acceptable control limits. The recovery was low in the LCS, and high in the LCSD, MS, and MSD. However, the aqueous batch sample used for the LCS, LCSD, MS, and MSD analyses came from another project that was analyzed as part of the laboratory batch of samples (i.e., was not associated with the Site). Additionally, the other equipment blanks collected and analyzed for nitrobenzene in the project dataset met quality control objectives. Therefore, the surrogate recovery exceptions did not negatively affect sample results.

3. Representativeness

Representativeness was assessed by evaluating the sample collection, handling, preservation, and analysis procedures. All samples were collected, handled, preserved, and analyzed in accordance with the June 2023 Remedial Investigation Work Plan (RIWP; PIONEER 2023), which was designed to obtain representative samples. All samples were hand-delivered on the same day of collection or stored on ice overnight prior to delivery to the laboratory. Libby Environmental was the contracted laboratory used for all analyses associated with both investigations, with the exception of arsenic analysis, which was subcontracted to On-Site Environmental. The reported temperature range of the samples was acceptable (less than 8 degrees Celsius) for all samples upon delivery to the laboratory. In addition, all samples were extracted and analyzed within appropriate holding times listed in the RIWP.

4. Comparability

Comparability was assessed by comparing current sample collection and analysis procedures with historical procedures. The samples were collected and analyzed with standard procedures and are comparable with historical Property data as qualified by the laboratories.

5. Sensitivity

Sensitivity was assessed by comparing actual RLs to applicable SLs for all constituents analyzed in soil. Analytical methods and laboratories were selected to achieve low target RLs. All of the actual RLs were less than the corresponding SLs listed in the RIWP (PIONEER 2023).

6. Completeness

Completeness was assessed by calculating the percentage of useable results to all results. All of the constituent results are useable as qualified. Thus, the completeness of the analytical data is 100 percent. In addition, the actual laboratory analyses matched the requested laboratory analyses.

7. Conclusions

The quality of the laboratory analysis results obtained during this investigation appears to be acceptable and all data appear to be usable for the purposes of this investigation. No corrective action or further data qualification (beyond what was reported by the laboratory) appears to be necessary.



Table 1: Relative Percent Differences for Field Duplicate Samples

Consituent	Sample Location and Depth Interval (in feet bgs)	Primary Concentration (mg/kg)	Field Duplicate Concentration (mg/kg)	Relative Percent Difference
Arsenic	TP27 (1.5-3)	10.0 U	10.0 U	0.0%
Lead	TF27 (1:3-3)	5.2 U	5.2 U	0.0%
Arsenic	TP28 (0-0.5)	11 U	11 U	0.0%
Lead	1F28 (0-0.5)	5.4 U	5.5 U	1.8%
Arsenic	TP29 (0-0.5)	11 U	11 U	0.0%
Lead	1729 (0-0.5)	5.4 U	5.4 U	0.0%
Arsenic	TP30 (0.5-1.5)	10.0 U	10.0 U	0.0%
Lead	1F30 (0.5-1.5)	5.2 U	5.2 U	0.0%
Nitrobenzene	TP32 (0-0.5)	0.021 U	0.021 U	0.0%
Nitrobenzene	TP33 (0-1)	0.022 U	0.022 U	0.0%
Nitrobenzene	TP43 (3-5)	0.021 U	0.020 U	4.9%
Nitrobenzene	TP44 (0-1)	0.021 U	0.021 U	0.0%
TPH-D	SB3 (0-3)	52 U	53 U	1.9%
TPH-HO	363 (0-3)	260 U	260 U	0.0%

Notes:

bgs: below ground surface, mg/kg: milligrams per kilogram.

Soil RPD exceeds 50%, which is the generally accepted industry standard for soil RPDs.

Non-detect values (U) are assumed to equal the full reporting limit for the RPD calculation.



3322 South Bay Road NE • Olympia, WA 98506-2957 Phone (360) 352-2110 • libbyenv@gmail.com

November 08, 2023

Joel Hecker Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503

RE: Albatross

Work Order Number: L23I088

Enclosed are the results of analyses for samples received by our laboratory on 9/22/2023.

Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of within 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please feel free to contact us. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry Chilcutt Senior Chemist

Distribution: White - Lab, Yellow - File, Pink - Originator

LEGAL ACTION CLAUSE: In the every of default of payment and/or failure to pay. Client agrees to pay the costs of collection including court costs and restorable afterney fees to be determined by a cout of law.

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LEGAL ACTION CLAUSE: In the event of default of payment and/or failure to pay. Client agrees to pay the costs of collection including court costs and reasonable altomary fees to be determined by a coult of law

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City: Olympia		State:	WA Zi	o: 98503		Loc	ation	:							City,	State	e: C	uPon	t, WA	
Phone:		Fax:				Col	lecto	r:	CO	KI					Date	of C	ollecti	on:	9/21-	22/2023
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3 SO-SB25-11-13-092223	11-13	1	G	4oz jar											x					
4 SO-SB30-0-1-092223	0-1	732	G	4oz jar											x					
5 SO-SB30-4-6-092223	4-6	940	G	4oz jar											x			M.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
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Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A

Work Order: L23I088 **Reported:** 11/08/2023 17:15

Olympia, WA 98503 **Project Manager:** Joel Hecker

Notes and Definitions

<u>Item</u>	Definition
Н	Holding times for preservation, preparation, or analysis exceeded.
ZB	Atypical pattern in Oil range.
RL	Reporting Limit
ND	Analyte NOT DETECTED at or above the reporting limit
DET	Analyte DETECTED at or above the reporting limit
Qual	Qualifier
	All results reported on an "as received" basis unless indicated by "Dry"
RPD	Relative Percent Difference
%REC	Percent Recovery
Parent	Sample that was matrix spiked or duplicated

Work Order Sample Summary

Lab ID	Sample	Matrix	Date Sampled	Date Received
L23I088-01	SO-SB2-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-02	SO-SB3-1-3-092123	Soil	09/21/2023	09/22/2023
L23I088-03	SO-SB3-1-3-092123-01	Soil	09/21/2023	09/22/2023
L23I088-04	SO-SB3-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-05	SO-SB4-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-06	SO-SB4-8-10-092123	Soil	09/21/2023	09/22/2023
L23I088-07	SO-SB6-0-11-092123	Soil	09/21/2023	09/22/2023
L23I088-08	SO-SB13-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-09	SO-SB13-8-10-092123	Soil	09/21/2023	09/22/2023
L23I088-10	SO-SB14-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-11	SO-SB17-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-12	SO-SB19-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-13	SO-SB20-8-10-092123	Soil	09/21/2023	09/22/2023
L23I088-14	SO-SB26-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-15	SO-SB26-8-10-092123	Soil	09/21/2023	09/22/2023
L23I088-16	SO-SB27-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-17	SO-SB28-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-18	SO-SB29-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-19	SO-SB29-8-10-092123	Soil	09/21/2023	09/22/2023
L23I088-20	SO-SB32-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-21	SO-SB32-8-10-092123	Soil	09/21/2023	09/22/2023
L23I088-22	SO-SB33-0-1-092123	Soil	09/21/2023	09/22/2023
L23I088-23	SO-SB33-4-6-092123	Soil	09/21/2023	09/22/2023
L23I088-24	SO-SB5-3.5-5.5-092223	Soil	09/22/2023	09/22/2023
L23I088-25	SO-SB5-8-10-092223	Soil	09/22/2023	09/22/2023
L23I088-26	SO-SB7-11-13-092223	Soil	09/22/2023	09/22/2023
L23I088-27	SO-SB10-4-6-092223	Soil	09/22/2023	09/22/2023
L23I088-28	SO-SB10-8-10-092223	Soil	09/22/2023	09/22/2023
L23I088-29	SO-SB11-7.5-8-092223	Soil	09/22/2023	09/22/2023



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I088 **Reported:** 11/08/2023 17:15

Project Manager: Joel Hecker

Work Order Sample Summary

Lab ID	Sample	Matrix	Date Sampled	Date Received
L23I088-30	SO-SB15-4-6-092223	Soil	09/22/2023	09/22/2023
L23I088-31	SO-SB22-6-8-092223	Soil	09/22/2023	09/22/2023
L23I088-32	SO-SB22-11-13-092223	Soil	09/22/2023	09/22/2023
L23I088-33	SO-SB23-4-6-092223	Soil	09/22/2023	09/22/2023
L23I088-34	SO-SB23-8-10-092223	Soil	09/22/2023	09/22/2023
L23I088-35	SO-SB24-4-6-092223	Soil	09/22/2023	09/22/2023
L23I088-36	SO-SB25-6-8-092223	Soil	09/22/2023	09/22/2023
L23I088-37	SO-SB25-11-13-092223	Soil	09/22/2023	09/22/2023
L23I088-38	SO-SB30-0-1-092223	Soil	09/22/2023	09/22/2023
L23I088-39	SO-SB30-4-6-092223	Soil	09/22/2023	09/22/2023
L23I088-40	SO-SB34-4-6-092223	Soil	09/22/2023	09/22/2023
L23I088-41	EB1-092223	Water	09/22/2023	09/22/2023
L23I088-42	EB2-092223	Water	09/22/2023	09/22/2023
L23I088-43	EB3-092223	Water	09/22/2023	09/22/2023



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Reported: 11/08/2023 17:15

Libby Environmental Sample Detection Summary

Project Manager: Joel Hecker

Analyte	Result	Qual	Units	RL	Method
Sample: SO-SB17-4-6-092123			Lab#: L23I088-1	1	
Oil	1200	H, ZB	mg/kg dry	260	NWTPH-Dx/Dx

Note: If no entry is made, then no target compounds were detected.



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results

Client Sample ID: SO-SB2-4-6-092123

Lab ID: L23I088-01 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Diesel and Oil by NWTPH-Dx/Dx						
Diesel	ND		64	mg/kg dry	09/25/2023	BW
Oil	ND		320	mg/kg dry	09/25/2023	BW
Surrogate: 2-FBP	77.0%		43.6-129	9	09/25/2023	BW
oisture by ASTM D2216-19						
Moisture	22		0.50	%	09/26/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB3-1-3-092123

Lab ID: L23I088-02 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Diesel and Oil by NWTPH-Dx/Dx						
Diesel	ND		52	mg/kg dry	09/25/2023	BW
Oil	ND		260	mg/kg dry	09/25/2023	BW
Surrogate: 2-FBP	92.0%		43.6-129	9	09/25/2023	BW
Moisture by ASTM D2216-19						
Moisture	4.4		0.50	%	09/26/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Reported: 11/08/2023 17:15

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: SO-SB3-1-3-092123-01

Lab ID: L23I088-03 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Diesel and Oil by NWTPH-Dx/Dx	Result	Quai	NL .	Onits	Allalyzeu	Illicials
Diesel	ND		53	mg/kg dry	09/25/2023	BW
Oil	ND		260	mg/kg dry	09/25/2023	BW
Surrogate: 2-FBP	89.7%		43.6-129	9	09/25/2023	BW
Moisture by ASTM D2216-19						
Moisture	5.6		0.50	%	09/26/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB3-4-6-092123

Lab ID: L23I088-04 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Diesel and Oil by NWTPH-Dx/Dx	_					
Diesel	ND		52	mg/kg dry	09/25/2023	BW
Oil	ND		260	mg/kg dry	09/25/2023	BW
Surrogate: 2-FBP	99.2%		43.6-12	9	09/25/2023	BW
Moisture by ASTM D2216-19						
Moisture	3.4		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB6-0-11-092123

Lab ID: L23I088-07 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.024	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	78.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	18		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB13-4-6-092123

Lab ID: L23I088-08 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.025	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	18		0.50	%	09/26/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB13-8-10-092123

Lab ID: L23I088-09 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.026	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	74.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	22		0.50	%	09/26/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB14-4-6-092123

Lab ID: L23I088-10 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.024	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	76.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	15		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB17-4-6-092123

Lab ID: L23I088-11 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
<u> </u>			NL .	Offics	Allalyzeu	Illicials
Semivolatile Organic Compounds	by EPA Method	1 8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	62.0%		40-116		09/25/2023	ES
Diesel and Oil by NWTPH-Dx/Dx						
Diesel	ND	H, ZB	53	mg/kg dry	11/08/2023	ES
Oil	1200	H, ZB	260	mg/kg dry	11/08/2023	ES
Surrogate: 2-FBP	121%	H, ZB	43.6-129		11/08/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.0		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA Work Order: L23I088

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB19-4-6-092123

Lab ID: L23I088-12 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	68.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	6.2		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB20-8-10-092123

Lab ID: L23I088-13 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	76.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.1		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB26-4-6-092123

Lab ID: L23I088-14 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.020	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	2.0		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB26-8-10-092123

Lab ID: L23I088-15 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.1		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB27-4-6-092123

Lab ID: L23I088-16 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.026	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	24		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB28-4-6-092123

Lab ID: L23I088-17 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.5		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB29-4-6-092123

Lab ID: L23I088-18 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.027	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	25		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB29-8-10-092123

Lab ID: L23I088-19 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.024	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	16		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB32-4-6-092123

Lab ID: L23I088-20 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	2.6		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB32-8-10-092123

Lab ID: L23I088-21 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.5		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB33-0-1-092123

Lab ID: L23I088-22 (Soil)

					Date	Analyst
Analyte	Result	Qual	RL	Units	Analyzed	Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.022	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	7.7		0.50	%	09/26/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB33-4-6-092123

Lab ID: L23I088-23 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	68.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.5		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB5-3.5-5.5-092223

Lab ID: L23I088-24 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	68.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.1		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Work Order: L23I088 Reported: 11/08/2023 17:15

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: SO-SB5-8-10-092223

Lab ID: L23I088-25 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/25/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/25/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/25/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.9		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB7-11-13-092223

Lab ID: L23I088-26 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	66.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	6.7		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB10-4-6-092223

Lab ID: L23I088-27 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	66.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.9		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB10-8-10-092223

Lab ID: L23I088-28 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	68.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.9		0.50	%	09/28/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB11-7.5-8-092223

Lab ID: L23I088-29 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	68.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.9		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB15-4-6-092223

Lab ID: L23I088-30 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.022	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	64.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	7.0		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB22-6-8-092223

Lab ID: L23I088-31 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.1		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB22-11-13-092223

Lab ID: L23I088-32 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.8		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB23-4-6-092223

Lab ID: L23I088-33 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	2.9		0.50	%	09/28/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB23-8-10-092223

Lab ID: L23I088-34 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.7		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB24-4-6-092223

Lab ID: L23I088-35 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	68.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.1		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB25-6-8-092223

Lab ID: L23I088-36 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB25-11-13-092223

Lab ID: L23I088-37 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.022	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	8.5		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB30-0-1-092223

Lab ID: L23I088-38 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.2		0.50	%	09/28/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB30-4-6-092223

Lab ID: L23I088-39 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	2.6		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: SO-SB34-4-6-092223

Lab ID: L23I088-40 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/26/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/26/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/26/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.0		0.50	%	09/28/2023	SG



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A

Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Reported: 11/08/2023 17:15

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: EB1-092223 Lab ID: L23I088-41 (Water)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	oy EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.050	ug/L	09/27/2023	ES
Surrogate: 2-FBP (SIM)	<i>54.0%</i>		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	94.0%		10-283		09/27/2023	ES



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A

Work Order: L23I088

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Sample Results (Continued)

Client Sample ID: EB2-092223 Lab ID: L23I088-42 (Water)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds b	y EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.050	ug/L	09/27/2023	ES
Surrogate: 2-FBP (SIM)	62.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	84.0%		<i>10-283</i>		09/27/2023	ES



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Reported: 11/08/2023 17:15

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: EB3-092223 Lab ID: L23I088-43 (Water)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds l	y EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.050	ug/L	09/27/2023	ES
Surrogate: 2-FBP (SIM)	58.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	88.0%		<i>10-283</i>		09/27/2023	ES



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Reported: 11/08/2023 17:15

Quality Control

Project Manager: Joel Hecker

Semivolatile Organic Compounds by EPA Method 8270E

					Spike	Source		%REC		RPD
Analyte	Result	Qual	RL	Units	Level	Result	%REC	Limits	RPD	Limit
Batch: BXI0141 - Extraction										
Blank (BXI0141-BLK1)					Prepar	red & Analyze	d: 9/25/2023			
Nitrobenzene (SIM)	ND		0.020	mg/kg wet		•				
Surrogate: 2-FBP (SIM)			0.390	mg/kg	0.500		78.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.350	mg/kg	0.500		70.0	40-116		
LCS (BXI0141-BS1)					Prepar	red & Analyze	d: 9/25/2023			
Nitrobenzene (SIM)	1.62		0.020	mg/kg wet	2.00	•	81.2	50-150		
Surrogate: 2-FBP (SIM)			0.400	mg/kg	0.500		80.0	52-115		
Surrogate: p-Terphenyl-d14 (SIM)			0.370	mg/kg	0.500		74.0	40-116		
Duplicate (BXI0141-DUP1)		Parent	: L23I088-07		Prepar	red & Analyze	d: 9/25/2023			
Nitrobenzene (SIM)	ND		0.024	mg/kg dry	•	ND ,				35
Surrogate: 2-FBP (SIM)			0.390	mg/kg	0.500		78.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.370	mg/kg	0.500		74.0	40-116		
Duplicate (BXI0141-DUP2)		Parent	: L23I088-08		Prepar	red & Analyze	d: 9/25/2023			
Nitrobenzene (SIM)	ND		0.025	mg/kg dry		ND				35
Surrogate: 2-FBP (SIM)			0.400	mg/kg	0.500		80.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.390	mg/kg	0.500		78.0	40-116		
Matrix Spike (BXI0141-MS1)		Parent	: L23I088-07		Prepar	red & Analyze	d: 9/25/2023			
Nitrobenzene (SIM)	1.82		0.024	mg/kg dry	2.43	ND	75.0	50-150		
Surrogate: 2-FBP (SIM)			0.360	mg/kg	0.500		72.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.340	mg/kg	0.500		68.0	40-116		
Matrix Spike Dup (BXI0141-MSD1)		Parent	: L23I088-07		Prepar	red & Analyze	d: 9/25/2023			
Nitrobenzene (SIM)	2.00		0.024	mg/kg dry	2.43	ND	82.5	50-150	9.52	35
Surrogate: 2-FBP (SIM)			0.390	mg/kg	0.500		78.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.370	mg/kg	0.500		74.0	40-116		
Blank (BXI0144-BLK1)				F	repared: 9	1/25/2023 An	nalyzed: 9/26/2	2023		
Nitrobenzene (SIM)	ND		0.020	mg/kg wet						
Surrogate: 2-FBP (SIM)			0.390	mg/kg	0.500		78.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.360	mg/kg	0.500		72.0	40-116		



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker **Reported:** 11/08/2023 17:15

Quality Control (Continued)

Semivolatile Organic Compounds by EPA Method 8270E (Continued)

					Spike	Source		%REC		RPD
Analyte	Result	Qual	RL	Units	Level	Result	%REC	Limits	RPD	Limit
LCS (BXI0144-BS1)					Prepared: 9	9/25/2023 Ana	alyzed: 9/26/	2023		
Nitrobenzene (SIM)	1.51		0.020	mg/kg wet	2.00		75.3	50-150		
Surrogate: 2-FBP (SIM)			0.400	mg/kg	0.500		80.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.370	mg/kg	0.500		74.0	40-116		
Duplicate (BXI0144-DUP1)		Parent	: L23I088-27		Prepared: 9	9/25/2023 Ana	alyzed: 9/26/	2023		
Nitrobenzene (SIM)	ND		0.021	mg/kg dry		ND				35
Surrogate: 2-FBP (SIM)			0.360	mg/kg	0.500		72.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.340	mg/kg	0.500		68.0	40-116		
Duplicate (BXI0144-DUP2)		Parent	: L23I088-28		Prepared: 9	9/25/2023 Ana	alyzed: 9/26/	2023		
Nitrobenzene (SIM)	ND		0.021	mg/kg dry		ND				35
Surrogate: 2-FBP (SIM)			0.360	mg/kg	0.500		72.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.360	mg/kg	0.500		72.0	40-116		
Matrix Spike (BXI0144-MS1)		Parent	: L23I088-27		Prepared: 9	9/25/2023 Ana	alyzed: 9/26/	2023		
Nitrobenzene (SIM)	1.40		0.021	mg/kg dry	2.10	ND	66.6	50-150		
Surrogate: 2-FBP (SIM)			0.340	mg/kg	0.500		68.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.320	mg/kg	0.500		64.0	40-116		
Matrix Spike Dup (BXI0144-MSD1)		Parent	: L23I088-27		Prepared: 9	9/25/2023 Ana	alyzed: 9/26/	2023		
Nitrobenzene (SIM)	1.40		0.021	mg/kg dry	2.10	ND	66.5	50-150	0.150	35
Surrogate: 2-FBP (SIM)			0.360	mg/kg	0.500		72.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.330	mg/kg	0.500		66.0	40-116		
Batch: BXI0159 - Extraction										
Blank (BXI0159-BLK1)					Prepared: 9	9/26/2023 Ana	alyzed: 9/27/	2023		
Nitrobenzene (SIM)	ND		0.050	ug/L	•		•			
Surrogate: 2-FBP (SIM)			0.290	mg/kg	0.500		58.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.430	mg/kg	0.500		86.0	10-283		
LCS (BXI0159-BS1)					Prepared: 9	9/26/2023 Ana	alyzed: 9/27/	2023		
Nitrobenzene (SIM)	2.64		0.050	ug/L	5.00		52.7	10-165		
Surrogate: 2-FBP (SIM)			0.300	mg/kg	0.500		60.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.400	mg/kg	0.500		80.0	10-283		



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/08/2023 17:15

Quality Control (Continued)

Semivolatile Organic Compounds by EPA Method 8270E (Continued)

Analyte	Result	Qual	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Analyte	Result	Quai	IXL	Offics	Level	Result	/UNLC	LITTICS	NID	Lillic
Duplicate (BXI0159-DUP1)		Parent	: L23I103-0	01	Prepared: 9	/26/2023 An	alyzed: 9/27/	2023		
Nitrobenzene (SIM)	ND		0.050	ug/L		ND				35
Surrogate: 2-FBP (SIM)			0.300	mg/kg	0.500		60.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.430	mg/kg	0.500		86.0	10-283		
Matrix Spike (BXI0159-MS1)		Parent	L23I103-0	01	Prepared: 9	/26/2023 An	alyzed: 9/27/	2023		
Nitrobenzene (SIM)	2.70		0.050	ug/L	5.00	ND	53.9	10-165		
Surrogate: 2-FBP (SIM)			0.280	mg/kg	0.500		56.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.400	mg/kg	0.500		80.0	10-283		
Matrix Spike Dup (BXI0159-MSD1)		Parent	L23I103-0	01	Prepared: 9	/26/2023 An	alyzed: 9/27/	2023		
Nitrobenzene (SIM)	2.66		0.050	ug/L	5.00	ND	53.1	10-165	1.50	35
Surrogate: 2-FBP (SIM)			0.280	mg/kg	0.500		56.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.430	mg/kg	0.500		86.0	10-283		



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker **Reported:** 11/08/2023 17:15

Quality Control (Continued)

Diesel and Oil by NWTPH-Dx/Dx

					Spike	Source		%REC		RPD
Analyte	Result	Qual	RL	Units	Level	Result	%REC	Limits	RPD	Limit
Batch: BXI0150 - Ex	traction									
Blank (BXI0150-BLK1)					Prepar	red & Analyzed	1: 9/25/2023			
Diesel	ND		50	mg/kg wet						
Oil	ND		250	mg/kg wet						
Surrogate: 2-FBP			22.3	ug/mL	20.0		112	43.6-129		
LCS (BXI0150-BS1)					Prepar	red & Analyzed	1: 9/25/2023			
Diesel	127		50	mg/kg wet	100		127	72.6-130		
Surrogate: 2-FBP			15.8	ug/mL	20.0		79.0	43.6-129		
Duplicate (BXI0150-DUP	1)	Parent:	: L23I088-04		Prepar	red & Analyzed	1: 9/25/2023			
Diesel	ND		52	mg/kg dry		ND				35
Oil	ND		260	mg/kg dry		ND				35
Surrogate: 2-FBP			11.6	ug/mL	20.0		57.8	43.6-129		
Blank (BXK0047-BLK1)					Prepar	red & Analyzed	d: 11/8/2023			
Diesel	ND		50	mg/kg wet						
Oil	ND		250	mg/kg wet						
Surrogate: 2-FBP			22.7	ug/mL	20.0		114	43.6-129		
LCS (BXK0047-BS1)					Prepar	red & Analyzed	d: 11/8/2023			
Diesel	96.3		50	mg/kg wet	100		96.3	72.6-130		
Surrogate: 2-FBP			21.4	ug/mL	20.0		107	43.6-129		
Duplicate (BXK0047-DUF	'1)	Parent:	: L23I088-11		Prepar	red & Analyzed	d: 11/8/2023			
Diesel	ND	H, ZB	53	mg/kg dry		ND				35
Oil	1510	H, ZB	260	mg/kg dry		1240			19.3	35
Surrogate: 2-FBP		H, ZB	23.9	ug/mL	20.0		120	43.6-129		



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I088

Project Manager: Joel Hecker

Reported: 11/08/2023 17:15

Quality Control (Continued)

Moisture by ASTM D2216-19

Analyte	Result	Qual	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BXI0170 - Gen C	hom									
LCS (BXI0170-BS1)	iieiii				Prepa	red & Analyze	d: 9/26/2023			
Moisture	19			%	17.0		110	90-115		
LCS (BXI0171-BS1)					Prepared: 9	9/26/2023 An	alyzed: 9/28/	2023		
Moisture	17			0/2	17.0		103	90-115		

Albatross Project
Pioneer Technologies Corporation
Libby Work Order # L23I088
Date Received 9/22/2023
Time Received 3:33 PM

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Received By AA

Sample Receipt Checklist

Chain of Custody			
1. Is the Chain of Custody is complete?	✓ Yes	☐ No	
2. How was the sample delivered?	✓ Hand Delivered	☐ Picked Up	Shipped
<u>Log In</u>			
3. Cooler or Shipping Container is present.	✓ Yes	☐ No	□ N/A
4. Cooler or Shipping Container is in good condition.	✓ Yes	☐ No	☐ N/A
5. Cooler or Shipping Container has Custody Seals present.	Yes	✓ No	□ N/A
6. Was an attempt made to cool the samples?	✓ Yes	☐ No	□ N/A
7. Temperature of cooler (0°C to 8°C recommended)	1.3	°C	
8. Temperature of sample(s) (0°C to 8°C recommended)	7.3	°C	
9. Did all containers arrive in good condition (unbroken)?	✓ Yes	☐ No	
10. Is it clear what analyses were requested?	✓ Yes	☐ No	
11. Did container labels match Chain of Custody?	✓ Yes	☐ No	
12. Are matrices correctly identified on Chain of Custody?	✓ Yes	☐ No	
13. Are correct containers used for the analysis indicated?	✓ Yes	☐ No	
14. Is there sufficient sample volume for indicated analysis?	✓ Yes	☐ No	
15. Were all containers properly preserved per each analysis?	✓ Yes	☐ No	
16. Were VOA vials collected correctly (no headspace)?	Yes	☐ No	✓ N/A
17. Were all holding times able to be met?	✓ Yes	☐ No	
Discrepancies/ Notes			
18. Was client notified of all discrepancies?	Yes	☐ No	☑ N/A
Person Notified:		Date:	
By Whom:		Via:	
Regarding:		_	
19. Comments.			



3322 South Bay Road NE • Olympia, WA 98506-2957 Phone (360) 352-2110 • libbyenv@gmail.com

October 02, 2023

Joel Hecker Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503

RE: Albatross

Work Order Number: L23I095

Enclosed are the results of analyses for samples received by our laboratory on 9/25/2023.

Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of within 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please feel free to contact us. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry Chilcutt Senior Chemist

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Libby Environm	ental,	Inc.		CI	nair	of	Cus	tod	y F	Reco	ord							www.Li	bbyEnviron	mental.com
3322 South Bay Road NE Olympia, WA 98506	Ph:	360-352-4 360-352-4					Date:	9/25	5/202	3					Pag	e:		1	of	1
Client: PIONEER Tech	nologies C	orporatio	n				Project	Mana	ger:	Joel H	leck	er								
Address: 5205 Corporate	Ctr. Ct. SI						Project	Name	:	Albatro	oss	(DuF	ont or	Jars)						
City: Olympia		State:	WA Zip	o: 98503		-	Location					,				, Stat	te:	DuPont	t, WA	
Phone: 360		Fax:					Collecto	or:	CO/I	KI					Date	e of C	Collec	ction:	9/25/202	23
	uote #437					-	Email:		kerj@	uspior	neei	r.con	1							
Sample Number	Depth	Time	Sample Type	Container Type	10	2 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		\$\f\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		1 / st / s	0+/10/ 10/10/ 10/10/	10	10/87/		Nie of	Net of State	/ Sec. /	Fie	eld Notes	
1 SO-SB1-14.5-15-092523	14.5-15	11:37	G	4oz jar	Y 1		· ·	Υ	(v)		Ì		1					<u> </u>	<i>3.</i> 4 110.00	
2 SO-SB8-11-13-092523	11-13	7.13	G	4oz jar					^						х					
3 SO-SB9-9.5-11.5-092523	9.5-11.5	9:44	G	4oz jar											Х					
4 SO-SB12-0-1-092523	0-1	10:43	G	4oz jar											x					
5 SO-SB12-4-6-092523	4-6	11:02	G	4oz jar											х					
6 SO-SB16-4-6-092523	4-6	8:39	G	4oz jar											х					
7 SO-SB18-4-6-092523	4-6	10:00	С	4oz jar											х					
8 SO-SB18-8-10-092523	8-10	10:01	G	4oz jar											х					
9 SO-SB21-0-1-092523	0-1	10:16	G	4oz jar											х					
10 SO-SB21-4-6-092523	4-6	10:22	G	4oz jar											х					
11 SO-SB21-8-10-092523	8-10	10:34	G	4oz jar											x					
12 SO-SB31-4-6-092523	4-6	8:20	G	4oz jar											х					
13 EB4-092523			G	Amber					х											
14																				
15																				
16																				
17																				
Relinquished by:	Date	/ Time		Received by:	-(21		1/20	Date	/ Time			Samp	le Re	ceipt		Rem	arks:		
John C Oak		1/25/23	13:57	All	4	M	10	1129	(23	135	0/0	Good (Conditio	n?	Υ	N				
Relinquished by:	Date	/ Time		Received by:					Date	/ Time	- 1		Temp.			°C				
Relinquished by:	Date	/ Time		Received by:					Date	/ Time	$\overline{}$		e Temp.	of	-	°C				
									Wareham.				tainers				TAT	T: 24H	IR 48HR	5-DAY
EGAL ACTION CLAUSE: In the event of default of pa	yment and/or failure	to pay, Client agre	es to pay the costs of	collection including court co	osts and rea	sonable a	ttorney fees to b	e determin	ed by a co	ut of law.						D	istributio	n: White - L	ab, Yellow - File,	Pink Originator



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A

Olympia, WA 98503

Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Reported: 10/02/2023 17:10

Notes and Definitions

Project Manager: Joel Hecker

Item	Definition
RL	Reporting Limit
ND	Analyte NOT DETECTED at or above the reporting limit
DET	Analyte DETECTED at or above the reporting limit
Qual	Qualifier
	All results reported on an "as received" basis unless indicated by "Dry"

Work Order Sample Summary

Lab ID	Sample	Matrix	Date Sampled	Date Received
L23I095-01	SO-SB1-14.5-15-092523	Soil	09/25/2023	09/25/2023
L23I095-02	SO-SB8-11-13-092523	Soil	09/25/2023	09/25/2023
L23I095-03	SO-SB9-9.5-11.5-082523	Soil	09/25/2023	09/25/2023
L23I095-04	SO-SB12-0-1-092523	Soil	09/25/2023	09/25/2023
L23I095-05	SO-SB12-4-6-092523	Soil	09/25/2023	09/25/2023
L23I095-06	SO-SB16-4-6-092523	Soil	09/25/2023	09/25/2023
L23I095-07	SO-SB18-4-6-092523	Soil	09/25/2023	09/25/2023
L23I095-08	SO-SB18-8-10-092523	Soil	09/25/2023	09/25/2023
L23I095-09	SO-SB21-0-1-092523	Soil	09/25/2023	09/25/2023
L23I095-10	SO-SB21-4-6-092523	Soil	09/25/2023	09/25/2023
L23I095-11	SO-SB21-8-10-092523	Soil	09/25/2023	09/25/2023
L23I095-12	SO-SB31-4-6-092523	Soil	09/25/2023	09/25/2023
L23I095-13	EB4-092523	Water	09/25/2023	09/25/2023



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Reported: 10/02/2023 17:10

Sample Results

Project Manager: Joel Hecker

Client Sample ID: SO-SB1-14.5-15-092523

Lab ID: L23I095-01 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Diesel and Oil by NWTPH-Dx/Dx	1100011					
Diesel	ND		53	mg/kg dry	09/27/2023	BW
Oil	ND		260	mg/kg dry	09/27/2023	BW
Surrogate: 2-FBP	79.3%		43.6-129	9	09/27/2023	BW
Moisture by ASTM D2216-19						
Moisture	5.3		0.50	%	09/27/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Project Manager: Joel Hecker

Reported: 10/02/2023 17:10

Sample Results (Continued)

Client Sample ID: SO-SB8-11-13-092523

Lab ID: L23I095-02 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.026	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	74.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	78.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	23		0.50	%	09/27/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Project Manager: Joel Hecker **Reported:** 10/02/2023 17:10

Sample Results (Continued)

Client Sample ID: SO-SB9-9.5-11.5-082523

Lab ID: L23I095-03 (Soil)

					Date	Analyst
Analyte	Result	Qual	RL	Units	Analyzed	Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	74.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	6.9		0.50	%	09/27/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Project Manager: Joel Hecker

Reported: 10/02/2023 17:10

Sample Results (Continued)

Client Sample ID: SO-SB12-0-1-092523

Lab ID: L23I095-04 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	68.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	6.6		0.50	%	09/27/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Reported: 10/02/2023 17:10

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: SO-SB12-4-6-092523

Lab ID: L23I095-05 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	64.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	68.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.3		0.50	%	09/27/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Project Manager: Joel Hecker Reported: 10/02/2023 17:10

Sample Results (Continued)

Client Sample ID: SO-SB16-4-6-092523

Lab ID: L23I095-06 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.022	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	8.0		0.50	%	09/27/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A

Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Reported: 10/02/2023 17:10

Project Manager: Joel Hecker

Sample Results (Continued)

Sample Results (e

Client Sample ID: SO-SB18-4-6-092523

Lab ID: L23I095-07 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	6.9		0.50	%	09/27/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Reported: 10/02/2023 17:10

5205 Corporate Center Court SE, Suite A
Olympia, WA 98503

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: SO-SB18-8-10-092523

Lab ID: L23I095-08 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.022	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	7.6		0.50	%	09/27/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Project Manager: Joel Hecker Reported: 10/02/2023 17:10

Sample Results (Continued)

Client Sample ID: SO-SB21-0-1-092523

Lab ID: L23I095-09 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	62.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.4		0.50	%	09/27/2023	SG



Olympia, WA 98503

Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Reported: 10/02/2023 17:10

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: SO-SB21-4-6-092523

Lab ID: L23I095-10 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	76.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.3		0.50	%	09/27/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Reported: 10/02/2023 17:10

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: SO-SB21-8-10-092523

Lab ID: L23I095-11 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	76.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.1		0.50	%	09/27/2023	SG



Olympia, WA 98503

Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Project Manager: Joel Hecker Reported: 10/02/2023 17:10

Sample Results (Continued)

Client Sample ID: SO-SB31-4-6-092523

Lab ID: L23I095-12 (Soil)

					Date	Analyst
Analyte	Result	Qual	RL	Units	Analyzed	Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/27/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/27/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	76.0%		40-116		09/27/2023	ES
Moisture by ASTM D2216-19						
Moisture	6.0		0.50	%	09/27/2023	SG



Olympia, WA 98503

Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Project Manager: Joel Hecker

Reported: 10/02/2023 17:10

Sample Results (Continued)

Client Sample ID: EB4-092523 Lab ID: L23I095-13 (Water)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Diesel and Oil by NWTPH-Dx/Dx						
Diesel	ND		170	ug/L	09/29/2023	KLI
Oil	ND		340	ug/L	09/29/2023	KLI
Surrogate: 2-FBP	89.4%		<i>56.7-13</i>	4	09/29/2023	KLI



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Project Manager: Joel Hecker **Reported:** 10/02/2023 17:10

Quality Control

Semivolatile Organic Compounds by EPA Method 8270E

					Spike	Source		%REC		RPD
Analyte	Result	Qual	RL	Units	Level	Result	%REC	Limits	RPD	Limit
Batch: BXI0177 - Extraction										
Blank (BXI0177-BLK1)					Prepar	red & Analyze	d: 9/27/2023			
Nitrobenzene (SIM)	ND		0.020	mg/kg wet	·	•				
Surrogate: 2-FBP (SIM)			0.360	mg/kg	0.500		72.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.370	mg/kg	0.500		74.0	40-116		
LCS (BXI0177-BS1)					Prepar	red & Analyze	d: 9/27/2023			
Nitrobenzene (SIM)	1.38		0.020	mg/kg wet	2.00		69.0	50-150		
Surrogate: 2-FBP (SIM)			0.370	mg/kg	0.500		74.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.370	mg/kg	0.500		74.0	40-116		
Duplicate (BXI0177-DUP1)		Parent	: L23I095-02	2	Prepar	red & Analyze	d: 9/27/2023			
Nitrobenzene (SIM)	ND		0.026	mg/kg dry		ND				35
Surrogate: 2-FBP (SIM)			0.360	mg/kg	0.500		72.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.350	mg/kg	0.500		70.0	40-116		
Duplicate (BXI0177-DUP2)		Parent	: L23I095-03	3	Prepar	red & Analyze	d: 9/27/2023			
Nitrobenzene (SIM)	ND		0.021	mg/kg dry		ND				35
Surrogate: 2-FBP (SIM)			0.340	mg/kg	0.500		68.0	52-115		
Surrogate: p-Terphenyl-d14 (SIM)			0.340	mg/kg	0.500		68.0	40-116		
Matrix Spike (BXI0177-MS1)		Parent	: L23I095-02	2	Prepar	red & Analyze	d: 9/27/2023			
Nitrobenzene (SIM)	1.73		0.026	mg/kg dry	2.58	ND	66.9	50-150		
Surrogate: 2-FBP (SIM)			0.350	mg/kg	0.500		70.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.370	mg/kg	0.500		74.0	40-116		
Matrix Spike Dup (BXI0177-MSD1)		Parent	: L23I095-02	2	Prepar	red & Analyze	d: 9/27/2023			
Nitrobenzene (SIM)	1.82		0.026	mg/kg dry	2.58	ND	70.4	50-150	5.10	35
Surrogate: 2-FBP (SIM)			0.370	mg/kg	0.500		74.0	52-115		
Surrogate: p-Terphenyl-d14 (SIM)			0.390	mg/kg	0.500		78.0	40-116		



Olympia, WA 98503

Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, Washington

Work Order: L23I095

Reported: 10/02/2023 17:10

Quality Control (Continued)

Project Manager: Joel Hecker

Diesel and Oil by NWTPH-Dx/Dx

						Spike	Source		%REC		RPD
Analyte		Result	Qual	RL	Units	Level	Result	%REC	Limits	RPD	Limit
Batch:	BXI0173 - Extraction										
Blank (BXI0173-BLK1)					Prepar	red & Analyze	d: 9/27/2023			
Diesel		ND		50	mg/kg wet						
Oil		ND		250	mg/kg wet						
	Surrogate: 2-FBP			17.1	ug/mL	20.0		85.4	43.6-129		
LCS (BX	(I0173-BS1)					Prepar	red & Analyze	d: 9/27/2023			
Diesel		90.6		50	mg/kg wet	100		90.6	72.6-130		
	Surrogate: 2-FBP			23.4	ug/mL	20.0		117	43.6-129		
Duplica	te (BXI0173-DUP1)		Parent:	L23I095-01		Prepar	red & Analyze	d: 9/27/2023			
Diesel		ND		53	mg/kg dry		ND				35
Oil		ND		260	mg/kg dry		ND				35
	Surrogate: 2-FBP			16.2	ug/mL	20.0		81.2	43.6-129		
Batch:	BXI0204 - Extraction										
Blank (BXI0204-BLK1)					Prepar	red & Analyze	d: 9/29/2023			
Diesel		ND		200	ug/L						
Oil		ND		400	ug/L						
	Surrogate: 2-FBP			19.6	ug/mL	20.0		98.0	56.7-134		
LCS (BX	(I0204-BS1)					Prepar	red & Analyze	d: 9/29/2023			
Diesel		959		200	ug/L	1000		95.9	50.2-155		
	Surrogate: 2-FBP			19.8	ug/mL	20.0		99.0	56.7-134		
LCS Du	p (BXI0204-BSD1)					Prepar	red & Analyze	d: 9/29/2023			
Diesel		933		200	ug/L	1000		93.3	50.2-155	2.69	35
	Surrogate: 2-FBP			19.8	ug/mL	20.0		99.2	56.7-134		



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project: Albatross

Project Manager: Joel Hecker

City/State: DuPont, Washington

Work Order: L23I095

Reported: 10/02/2023 17:10

Quality Control (Continued)

Moisture by ASTM D2216-19

Analyte Result Qual RL Units Level Result %REC RPD Limit

Batch: BXI0172 - Gen Chem

 LCS (BXI0172-BS1)
 Prepared: 9/26/2023 Analyzed: 9/27/2023

 Moisture
 18
 %
 17.0
 104
 90-115

Albatross Project
Pioneer Technologies Corporation
Libby Work Order # L23I095
Date Received 9/25/2023
Time Received 1:57 PM

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Received By SG

Sample Receipt Checklist

Chain of Custody			
1. Is the Chain of Custody is complete?	✓ Yes	☐ No	
2. How was the sample delivered?	✓ Hand Delivered	☐ Picked Up	Shipped
Log In			
3. Cooler or Shipping Container is present.	✓ Yes	☐ No	□ N/A
4. Cooler or Shipping Container is in good condition.	✓ Yes	☐ No	□ N/A
5. Cooler or Shipping Container has Custody Seals present.	Yes	✓ No	□ N/A
6. Was an attempt made to cool the samples?	✓ Yes	☐ No	□ N/A
7. Temperature of cooler (0°C to 8°C recommended)	-3.5	_	
8. Temperature of sample(s) (0°C to 8°C recommended)	2.1	°C	
9. Did all containers arrive in good condition (unbroken)?	✓ Yes	☐ No	
10. Is it clear what analyses were requested?	✓ Yes	☐ No	
11. Did container labels match Chain of Custody?	✓ Yes	☐ No	
12. Are matrices correctly identified on Chain of Custody?	✓ Yes	☐ No	
13. Are correct containers used for the analysis indicated?	✓ Yes	☐ No	
14. Is there sufficient sample volume for indicated analysis?	✓ Yes	☐ No	
15. Were all containers properly preserved per each analysis?	? ✓ Yes	☐ No	
16. Were VOA vials collected correctly (no headspace)?	Yes	☐ No	✓ N/A
17. Were all holding times able to be met?	✓ Yes	☐ No	
Discrepancies/ Notes			
18. Was client notified of all discrepancies?	Yes	☐ No	☑ N/A
Person Notified:		D:	ate:
By Whom:		_	Via:
Regarding:			
19. Comments.			
<u> </u>			



3322 South Bay Road NE • Olympia, WA 98506-2957 Phone (360) 352-2110 • libbyenv@gmail.com

November 06, 2023

Joel Hecker Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503

RE: Albatross

Work Order Number: L23I024

Enclosed are the results of analyses for samples received by our laboratory on 9/8/2023.

Applicable detection limits and QA/QC data are included. The sample(s) will be disposed of within 30 days unless we are contacted to arrange long term storage.

Libby Environmental, Inc. appreciates the opportunity to have provided analytical services for this project. If you have any further questions about the data report, please feel free to contact us. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,

Sherry Chilcutt Senior Chemist

Libby Environme	ntal, l	nc.		CI	nair	of	Cus	too	ly I	Rec	:01	rd							www.Li	bbyEnvironm	ental.com
3322 South Bay Road NE Olympia, WA 98506		360-352- 360-352-				D	ate:	9/8/2	2023							Page	e:		1	of	9
Client: PIONEER Techno	logies Co	rporation				P	roject	Mana	ger:	Joel	Hed	cker									
Address: 5205 Corporate C	tr. Ct. SE					_	roject			Albai											
City: Olympia		State: V	V. Zip	98503		-	ocation									City,	Sta	te:	DuPor	nt, WA	
Phone: 360-570-1700		Fax:				C	oilecto	r:	CO/	MK									ction:	9/5/2023	3
Client Project #						E	mail:	heck	cerj@	uspi	one	er.co	m								
Sample Number	Depth	Time	Sample Type	Container Type	/3			\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/ 10/ 10/ 00 PM	10 11 pH 81	10/10/	10/30/40/40/40/40/40/40/40/40/40/40/40/40/40	15/5/8	100 00 00 00 00 00 00 00 00 00 00 00 00	A REPORT		10 10 F	eld Notes	
1 TP31-0-0.5-090523		9:15	С															Х			
2 TP31-0.5-1.5-090523		9:15	С															X			
3 TP31-1.5-3-090523		9:15	С															х			
4 EB-090523-1		9:15	EB															x	Equip	nent Blank	
5 EB-090523-2		9:40	EB								السا					х			Equip	nent Blank	
6 TP35-0-1-090523		9:40	G													х					
7 TP36-0-1-090523		9:42	G		*											х					
8 TP37-0-1-090523		9:44	G													x					
9 TP38-0-1-090523		9:52	G													х					
10 TP39-0-1-090523		9:54	G													х					
11 TP40-0-1-090523		9:55	G													х					
12 TP41-0-1-090523		9:58	G													х					
13 TP42-0-1-090523		10:02	G													х					
14 TP25-0-0.5-090523		10:37	С															x ·			
15 TP25-0.5-1.5-090523		10:38	С															x			
16 TP25-1.5-3-090523		10:40	С						į,								7	x			
17																					-
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3322 South Bay Road NE Olympia, WA 98506		360-352- 360-352-				Da	te:	9/8/2	023					Pa	ge:		2	of	9
Client: PIONEER Ted	chnologies Cor	poration				Pro	ject N	lanag	jer: .	Joel H	ecker								
Address: 5205 Corpora	te Ctr. Ct. SE					Pro	ject N	lame:	-	Albatro	oss								
City: Olympia		State: W	/, Zip	98503		-	ation							Cit	v. Sta	te:	DuPon	t. WA	
Phone: 360-570-1700		Fax:					lector		CO/N	1K					e of (9/5/2023	3
Client Project #						Em					neer.cc	m				301101	J. 1011.	0,0,202	
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1 TP24-0-0.5-090523		11:11	С													х			
2 TP24-0.5-1.5-090523	3	11:11	С													х			
3 TP24-1.5-3-090523		11:15	С													x			
4 TP22-0-0.5-090523		11:40	С													х			
5 TP22-0.5-1.5-090523	3	11:40	С													х			
6 TP22-1.5-3-090523		11:40	С													х			
7 TP21-0-0.5-090523		13:15	С	2775-277-277-27												х			
8 TP21-0.5-1.5-090523	3	13:15	С													х			
9 TP21-1.5-3-090523		13:15	С													х			
10 TP20-0-0.5-090523		13:45	С													х			
11 TP20-0.5-1.5-090523	3	13:45	С													х			
12 TP20-1.5-3-090523		13:45	С													х			
13 TP23-0-0.5-090523		14:20	С										1.0			х			
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15 TP23-1.5-3-090523		14:20	С													х			
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3322 South Bay Road NE Olympia, WA 98506	Ph:	360-352- 360-352-				Da	te:	9/8/2	2023							Page	e:		3	of		9
Client: PIONEER Tech	nologies Cor	poration				Pro	oject N	Mana	ger:	Joel I	Hec	ker										
Address: 5205 Corporate							oject N			Albat												
City: Olympia		State: W	v. Zip	98503			cation									City	Stat	ъ.	DuPo	nt, WA		
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2 TP26-0.5-1.5-090523		14:50	С															x				
3 TP26-1.5-3-090523		14:50	С															x				
4 TP33-0-1-090523		14:53	G											T	,	×						
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3322 South Bay Road NE Olympia, WA 98506		360-352- 360-352-				D	ate:	9/8/	2023						F	Page:		4	of	f	9
Client: PIONEER Technol	logies Cor	poration				P	roject I	Mana	ger:	Joel	Hed	ker									
Address: 5205 Corporate Ct	r. Ct. SE					Р	oject I	Nam	e:	Alba	itros	s									
City: Olympia		State: W	I. Zip	98503		L	cation	1:							(City, S	tate:	DuP	ont, W	Ά	
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11 TP29-0-0.5-090623		9:30	С														x				
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3322 South Bay Road NE Olympia, WA 98506		360-352- 360-352-				Da	te:	9/8/2	023				Page:		5	of	9
Client: PIONEER Technol	ogies Coi	rporation				Pro	ject M	lanag	er: Jo	oel He	cker						
Address: 5205 Corporate Ct	r. Ct. SE					-	ject N			lbatro							
City: Olympia		State: W	/, Zip	98503			ation:						City, S	State:	DuPon	t. WA	
Phone: 360-570-1700		Fax:					lector		CO/MI	K			Date o			9/6/202	3
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Sample Number	Depth	Time	Sample Type	Container Type	/35/	200 / AM / A	0 8 N	CAN STATE	SO STATE	2 kg/	010 010 2 kH 3 K	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Page Nigo	district of the state of the st	Star Fie	eld Notes	
1 TP30-0-0.5-090623		10:00	С											х			
2 TP30-0.5-1.5-090623		10:00	С											х			
3 TP30-1.5-3-090623		10:00	С											х			
4 TP30-0.5-1.5-090623-01		10:00	С											χ.	dup		
5 TP43-0-1-090623		10:15	G										х				
6 TP43-3-5-090623		10:15	G										х				
7 TP43-3-5-090623-01		10:15	G										x		dup		
8 TP44-0-1-090623		10:20	G	,									x				
9 TP44-0-1-090623-01		10:20	G										x		dup		
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11 TP5-0-0.5-090623		11:00	С											×			
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13 TP5-1.5-3-090623		11:00	С											х			
14 TP4-0-0.5-090623		11:25	С											х			
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Client: PIONEER Techno	logies Cor	poration				Р	roject l	Mana	ger:	Joel	He	cker										
Address: 5205 Corporate Ct	tr. Ct. SE					P	roject l	Name	e:	Alba	atros	ss										
City: Olympia		State: W	/, Zip	98503		L	ocation	n:							(City,	State	e:	DuPo	nt, W	4	
Phone: 360-570-1700		Fax:				C	ollecto	r:	CO	MK									ction:		6/2023	
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10 TP6-0-0.5-090623		14:30	С];	x				
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3322 South Bay Road NE Olympia, WA 98506	Ph:	360-352- 360-352-					Date:	ç	0/8/20	23					Pa	ge:		7	of	9
Client: PIONEER Techno	ologies Cor	poration					Proje	ct Ma	anage	r: Jo	el He	cker				or water				
Address: 5205 Corporate C	tr. Ct. SE						Proje				batros									
City: Olympia		State: W	l. Zip	98503			Locat	ion:				000			Cit	y, Sta	ate:	DuPon	t. WA	
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1 TP13-0-0.5-090723		8:00	С														х			
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3 TP13-1.5-3-090723		8:00	С														х			
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5 TP14-0-0.5-090723		8:40	С														х			Albert
6 TP14-0.5-1.5-090723		8:40	С														х			
7 TP14-1.5-3-090723		8:40	С														х			
8 EB-090723-2		8:40	EB														х	Equipn	nent Blank	
9 TP16-0-0.5-090723		9:25	С														х			
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12 TP15-0-0.5-090723		9:45	С														х			
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Address: 5205 Corporate Ctr.	Ct. SE				100	Pro	ject N	lame:		Albatr	oss	;									
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Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I024 Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Work Order Case Narrative

Libby Environmental analyzed Arsenic initially via EPA Method 7010. All batches for this project had unusually high concentrations of Arsenic for the Puget Sound Region. Due to some inconsistencies in the data and potential interferences with other metals (e.g., Aluminum), Libby Environmental requested Onsite Environmental (subcontract lab) to analyze the samples for Arsenic by EPA Method 6010. The EPA Method 6010 uses a Mass Spectrometer and is highly specific for each analyte. The results from EPA Method 6010 were consistently lower. We believe the EPA Method 6010 to be more accurate for these particular samples.

Notes and Definitions

Item	Definition
S4	Outlying surrogate recovery(ies) observed.
RL	Reporting Limit
ND	Analyte NOT DETECTED at or above the reporting limit
DET	Analyte DETECTED at or above the reporting limit
Qual	Qualifier
	All results reported on an "as received" basis unless indicated by "Dry"
RPD	Relative Percent Difference
%REC	Percent Recovery
Parent	Sample that was matrix spiked or duplicated

Work Order Sample Summary

Lab ID	Sample	Matrix	Date Sampled	Date Received
L23I024-01	TP31-0-0.5-090523	Soil	09/05/2023	09/08/2023
L23I024-02	TP31-0.5-1.5-090523	Soil	09/05/2023	09/08/2023
L23I024-03	TP31-1.5-3-090523	Soil	09/05/2023	09/08/2023
L23I024-04	EB-090523-1	Water	09/05/2023	09/08/2023
L23I024-05	EB-090523-2	Water	09/05/2023	09/08/2023
L23I024-06	TP35-0-1-090523	Soil	09/05/2023	09/08/2023
L23I024-07	TP36-0-1-090523	Soil	09/05/2023	09/08/2023
L23I024-08	TP37-0-1-090523	Soil	09/05/2023	09/08/2023
L23I024-09	TP38-0-1-090523	Soil	09/05/2023	09/08/2023
L23I024-10	TP39-0-1-090523	Soil	09/05/2023	09/08/2023
L23I024-11	TP40-0-1-090523	Soil	09/05/2023	09/08/2023
L23I024-12	TP41-0-1-090523	Soil	09/05/2023	09/08/2023
L23I024-13	TP42-0-1-090523	Soil	09/05/2023	09/08/2023
L23I024-14	TP25-0-0.5-090523	Soil	09/05/2023	09/08/2023
L23I024-15	TP25-0.5-1.5-090523	Soil	09/05/2023	09/08/2023
L23I024-16	TP25-1.5-3-090523	Soil	09/05/2023	09/08/2023
L23I024-17	TP24-0-0.5-090523	Soil	09/05/2023	09/08/2023
L23I024-18	TP24-0.5-1.5-090523	Soil	09/05/2023	09/08/2023
L23I024-19	TP24-1.5-3-090523	Soil	09/05/2023	09/08/2023
L23I024-20	TP22-0-0.5-090523	Soil	09/05/2023	09/08/2023



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I024 **Reported:** 11/06/2023 16:04

Project Manager: Joel Hecker

Work Order Sample Summary

Lab ID	Sample	Matrix	Date Sampled	Date Received
L23I024-21	TP22-0.5-1.5-090523	Soil	09/05/2023	09/08/2023
L23I024-22	TP22-1.5-3-090523	Soil	09/05/2023	09/08/2023
L23I024-23	TP21-0-0.5-090523	Soil	09/05/2023	09/08/2023
L23I024-24	TP21-0.5-1.5-090523	Soil	09/05/2023	09/08/2023
L23I024-25	TP21-1.5-3-090523	Soil	09/05/2023	09/08/2023
L23I024-26	TP20-0-0.5-090523	Soil	09/05/2023	09/08/2023
L23I024-27	TP20-0.5-1.5-090523	Soil	09/05/2023	09/08/2023
L23I024-28	TP20-1.5-3-090523	Soil	09/05/2023	09/08/2023
L23I024-29	TP23-0-0.5-090523	Soil	09/05/2023	09/08/2023
L23I024-30	TP23-0.5-1.5-090523	Soil	09/05/2023	09/08/2023
L23I024-31	TP23-1.5-3-090523	Soil	09/05/2023	09/08/2023
L23I024-32	TP26-0-0.5-090523	Soil	09/05/2023	09/08/2023
L23I024-33	TP26-0.5-1.5-090523	Soil	09/05/2023	09/08/2023
L23I024-34	TP26-1.5-3-090523	Soil	09/05/2023	09/08/2023
L23I024-35	TP33-0-1-090523	Soil	09/05/2023	09/08/2023
L23I024-36	TP33-0-1-090523-01	Soil	09/05/2023	09/08/2023
L23I024-37	TP28-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-38	TP28-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-39	TP28-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-40	TP28-0-0.5-090623-01	Soil	09/06/2023	09/08/2023
L23I024-41	TP27-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-42	TP27-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-43	TP27-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-44	TP27-1.5-3-090623-01	Soil	09/06/2023	09/08/2023
L23I024-45	TP32-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-46	TP32-0-0.5-090623-01	Soil	09/06/2023	09/08/2023
L23I024-47	TP29-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-48	TP29-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-49	TP29-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-50	TP29-0-0.5-090623-01	Soil	09/06/2023	09/08/2023
L23I024-51	TP30-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-52	TP30-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-53	TP30-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-54	TP30-0.5-1.5-090623-01	Soil	09/06/2023	09/08/2023
L23I024-55	TP43-0-1-090623	Soil	09/06/2023	09/08/2023
L23I024-56	TP43-3-5-090623	Soil	09/06/2023	09/08/2023
L23I024-57	TP43-3-5-090623-01	Soil	09/06/2023	09/08/2023
L23I024-58	TP44-0-1-090623	Soil	09/06/2023	09/08/2023
L23I024-59	TP44-0-1-090623-01	Soil	09/06/2023	09/08/2023
L23I024-60	TP44-3-5-090623	Soil	09/06/2023	09/08/2023
L23I024-61	TP5-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-62	TP5-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-63	TP5-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-64	TP4-0-0.5-090623	Soil	09/06/2023	09/08/2023



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I024 Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Work Order Sample Summary

Lab ID	Sample	Matrix	Date Sampled	Date Received
L23I024-65	TP4-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-66	TP4-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-67	TP3-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-68	TP3-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-69	TP3-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-70	TP1-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-71	TP1-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-72	TP1-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-73	TP2-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-74	TP2-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-75	TP2-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-76	TP6-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-77	TP6-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-78	TP6-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-79	TP34-0-1-090623	Soil	09/06/2023	09/08/2023
L23I024-80	TP34-3-5-090623	Soil	09/06/2023	09/08/2023
L23I024-81	TP7-0-0.5-090623	Soil	09/06/2023	09/08/2023
L23I024-82	TP7-0.5-1.5-090623	Soil	09/06/2023	09/08/2023
L23I024-83	TP7-1.5-3-090623	Soil	09/06/2023	09/08/2023
L23I024-84	TP13-0-0.5-090723	Soil	09/07/2023	09/08/2023
L23I024-85	TP13-0.5-1.5-090723	Soil	09/07/2023	09/08/2023
L23I024-86	TP13-1.5-3-090723	Soil	09/07/2023	09/08/2023
L23I024-87	EB-090723-1	Water	09/07/2023	09/08/2023
L23I024-88	TP14-0-0.5-090723	Soil	09/07/2023	09/08/2023
L23I024-89	TP14-0.5-1.5-090723	Soil	09/07/2023	09/08/2023
L23I024-90	TP14-1.5-3-090723	Soil	09/07/2023	09/08/2023
L23I024-91	EB-090723-2	Water	09/07/2023	09/08/2023
L23I024-92	TP16-0-0.5-090723	Soil	09/07/2023	09/08/2023
L23I024-93	TP16-0.5-1.5-090723	Soil	09/07/2023	09/08/2023
L23I024-94	TP16-1.5-3-090723	Soil	09/07/2023	09/08/2023
L23I024-95	TP15-0-0.5-090723	Soil	09/07/2023	09/08/2023
L23I024-96	TP15-0.5-1.5-090723	Soil	09/07/2023	09/08/2023
L23I024-97	TP15-1.5-3-090723	Soil	09/07/2023	09/08/2023
L23I024-98	TP17-0-0.5-090723	Soil	09/07/2023	09/08/2023
L23I024-99	TP17-0.5-1.5-090723	Soil	09/07/2023	09/08/2023
L23I024-AA	TP17-1.5-3-090723	Soil	09/07/2023	09/08/2023
L23I024-AB	TP18-0-0.5-090723	Soil	09/07/2023	09/08/2023
L23I024-AC	TP18-0.5-1.5-090723	Soil	09/07/2023	09/08/2023
L23I024-AD	TP18-1.5-3-090723	Soil	09/07/2023	09/08/2023
L23I024-AE	TP19-0-0.5-090723	Soil	09/07/2023	09/08/2023
L23I024-AF	TP19-0.5-1.5-090723	Soil	09/07/2023	09/08/2023
L23I024-AG	TP19-1.5-3-090723	Soil	09/07/2023	09/08/2023
L23I024-AH	TP8-0-0.5-090823	Soil	09/08/2023	09/08/2023
L23I024-AI	TP8-0.5-1.5-090823	Soil	09/08/2023	09/08/2023



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Work Order Sample Summary

Project Manager: Joel Hecker

Lab ID	Sample	Matrix	Date Sampled	Date Received
L23I024-AJ	TP8-1.5-3-090823	Soil	09/08/2023	09/08/2023
L23I024-AK	TP9-0-0.5-090823	Soil	09/08/2023	09/08/2023
L23I024-AL	TP9-0.5-1.5-090823	Soil	09/08/2023	09/08/2023
L23I024-AM	TP9-1.5-3-090823	Soil	09/08/2023	09/08/2023
L23I024-AN	TP10-0-0.5-090823	Soil	09/08/2023	09/08/2023
L23I024-AO	TP10-0.5-1.5-090823	Soil	09/08/2023	09/08/2023
L23I024-AP	TP10-1.5-3-090823	Soil	09/08/2023	09/08/2023
L23I024-AQ	TP11-0-0.5-090823	Soil	09/08/2023	09/08/2023
L23I024-AR	TP11-0.5-1.5-090823	Soil	09/08/2023	09/08/2023
L23I024-AS	TP11-1.5-3-090823	Soil	09/08/2023	09/08/2023



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Libby Environmental Sample Detection Summary

Project Manager: Joel Hecker

Analyte	Result	Qual	Units	RL	Method
Sample: TP25-1.5-3-090523			Lab#: L23I024	1-16	
Lead	12		mg/kg dry	5.4	7010
Sample: TP27-0-0.5-090623			Lab#: L23I024	1-41	
Lead	18		mg/kg dry	5.4	7010
Sample: TP5-1.5-3-090623			Lab#: L23I024	1-63	
Lead	5.6		mg/kg dry	5.3	7010
Sample: TP4-0-0.5-090623			Lab#: L23I024	1-64	
Lead	7.3		mg/kg dry	5.3	7010
Sample: TP4-0.5-1.5-090623			Lab#: L23I024	1-65	
Lead	5.6		mg/kg dry	5.3	7010
Sample: TP4-1.5-3-090623			Lab#: L23I024	1-66	
Lead	6.5		mg/kg dry	5.4	7010
Sample: TP3-0-0.5-090623			Lab#: L23I024	1-67	
Lead	6.1		mg/kg dry	5.1	7010
Sample: TP6-1.5-3-090623			Lab#: L23I024	1-78	
Lead	11		mg/kg dry	5.5	7010
Sample: TP13-1.5-3-090723			Lab#: L23I024	1-86	
Lead	6.3		mg/kg dry	5.2	7010
Sample: TP14-0-0.5-090723			Lab#: L23I024	1-88	
Lead	9.4		mg/kg dry	5.3	7010
Sample: TP14-0.5-1.5-090723			Lab#: L23I024	1-89	
Lead	6.3		mg/kg dry	5.1	7010
Sample: TP14-1.5-3-090723			Lab#: L23I024	1-90	
Lead	6.9		mg/kg dry	5.2	7010
Sample: TP16-0-0.5-090723			Lab#: L23I024	1-92	
Lead	12		mg/kg dry	5.2	7010
Sample: TP16-0.5-1.5-090723			Lab#: L23I024	1-93	
Lead	9.9		mg/kg dry	5.2	7010
Sample: TP16-1.5-3-090723			Lab#: L23I024	1-94	
Lead	6.0		mg/kg dry	5.2	7010



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Libby Environmental Sample Detection Summary (Continued)

Project Manager: Joel Hecker

Analyte	Result	Qual	Units	RL	Method
Sample: TP15-0-0.5-090723			Lab#: L23I02	4-95	
Lead	5.4		mg/kg dry	5.1	7010
Sample: TP15-0.5-1.5-090723			Lab#: L23I02	4-96	
Lead	6.2		mg/kg dry	5.4	7010
Sample: TP15-1.5-3-090723			Lab#: L23I02	4-97	
Lead	5.9		mg/kg dry	5.3	7010
Sample: TP17-0-0.5-090723			Lab#: L23I02	4-98	
Lead	6.6		mg/kg dry	5.4	7010
Sample: TP17-0.5-1.5-090723			Lab#: L23I02	4-99	
Lead	6.0		mg/kg dry	5.3	7010
Sample: TP17-1.5-3-090723			Lab#: L23I02	4-AA	
Lead	5.4		mg/kg dry	5.4	7010
Sample: TP18-0-0.5-090723			Lab#: L23I02	4-AB	
Lead	5.6		mg/kg dry	5.3	7010
Sample: TP19-0-0.5-090723			Lab#: L23I02	4-AE	
Lead	6.6		mg/kg dry	5.3	7010
Sample: TP19-0.5-1.5-090723			Lab#: L23I02	4-AF	
Lead	9.6		mg/kg dry	5.2	7010
Sample: TP19-1.5-3-090723			Lab#: L23I024	4-AG	
Lead	5.9		mg/kg dry	5.2	7010
Sample: TP8-0-0.5-090823			Lab#: L23I02	4-AH	
Lead	17		mg/kg dry	5.6	7010
Sample: TP8-1.5-3-090823			Lab#: L23I02	4-AJ	
Lead	9.0		mg/kg dry	5.4	7010
Sample: TP9-0-0.5-090823			Lab#: L23I02	4-AK	
Lead	16		mg/kg dry	5.6	7010
Sample: TP9-1.5-3-090823			Lab#: L23I02	4-AM	
Lead	14		mg/kg dry	5.4	7010
Sample: TP10-0-0.5-090823			Lab#: L23I02	4-AN	
Lead	22		mg/kg dry	5.5	7010



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Libby Environmental Sample Detection Summary (Continued)

Project Manager: Joel Hecker

Analyte	Result	Qual	Units	RL	Method
Sample: TP10-1.5-3-090823			Lab#: L23I024-A	Р	
Lead	6.7		mg/kg dry	5.3	7010
Sample: TP11-0-0.5-090823			Lab#: L23I024-A	Q	
Lead	14		mg/kg dry	5.5	7010
Sample: TP11-1.5-3-090823			Lab#: L23I024-A	S	
Lead	5.4		mg/kg dry	5.4	7010

Note: If no entry is made, then no target compounds were detected.



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results

Client Sample ID: TP31-0-0.5-090523

Lab ID: L23I024-01 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.4		0.50	%	09/12/2023	SG



Olympia, WA 98503

Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP31-0.5-1.5-090523

Lab ID: L23I024-02 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP31-1.5-3-090523

Lab ID: L23I024-03 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.8		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: EB-090523-1 Lab ID: L23I024-04 (Water)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.0	ug/L	09/11/2023	KD



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: EB-090523-2 Lab ID: L23I024-05 (Water)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	18270E				
Nitrobenzene (SIM)	ND		0.050	ug/L	09/12/2023	ES
Surrogate: 2-FBP (SIM)	56.0%		<i>52-115</i>		09/12/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	82.0%		<i>10-283</i>		09/12/2023	ES



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP35-0-1-090523

Lab ID: L23I024-06 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds I	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP36-0-1-090523

Lab ID: L23I024-07 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	66.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.0		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP37-0-1-090523

Lab ID: L23I024-08 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	2.6		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP38-0-1-090523

Lab ID: L23I024-09 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	<i>72.0%</i>		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	66.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.6		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A

Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: TP39-0-1-090523

Lab ID: L23I024-10 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	66.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.8		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP40-0-1-090523

Lab ID: L23I024-11 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	64.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.4		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A

Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: TP41-0-1-090523

Lab ID: L23I024-12 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	70.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.1		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project: Albatross

Project Manager: Joel Hecker

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP42-0-1-090523

Lab ID: L23I024-13 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	72.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	3.9		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP25-0-0.5-090523

Lab ID: L23I024-14 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.4	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	7.0		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP25-0.5-1.5-090523

Lab ID: L23I024-15 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.6		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP25-1.5-3-090523

Lab ID: L23I024-16 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	12		5.4	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.7		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP24-0-0.5-090523

Lab ID: L23I024-17 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.7		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP24-0.5-1.5-090523

Lab ID: L23I024-18 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.4		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP24-1.5-3-090523

Lab ID: L23I024-19 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.1	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.6		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP22-0-0.5-090523

Lab ID: L23I024-20 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.4		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP22-0.5-1.5-090523

Lab ID: L23I024-21 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.1	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.7		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP22-1.5-3-090523

Lab ID: L23I024-22 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.0		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP21-0-0.5-090523

Lab ID: L23I024-23 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.2		0.50	%	09/12/2023	SG



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Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP21-0.5-1.5-090523

Lab ID: L23I024-24 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.5		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP21-1.5-3-090523

Lab ID: L23I024-25 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.1	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.7		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP20-0-0.5-090523

Lab ID: L23I024-26 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.3		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP20-0.5-1.5-090523

Lab ID: L23I024-27 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.2		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

.

Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP20-1.5-3-090523

Lab ID: L23I024-28 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.2		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP23-0-0.5-090523

Lab ID: L23I024-29 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.1		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP23-0.5-1.5-090523

Lab ID: L23I024-30 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.1	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.6		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP23-1.5-3-090523

Lab ID: L23I024-31 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.1	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.7		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP26-0-0.5-090523

Lab ID: L23I024-32 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.1		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP26-0.5-1.5-090523

Lab ID: L23I024-33 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.0		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP26-1.5-3-090523

Lab ID: L23I024-34 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP33-0-1-090523

Lab ID: L23I024-35 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.022	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	7.3		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP33-0-1-090523-01

Lab ID: L23I024-36 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.022	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	64.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	66.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	7.6		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP28-0-0.5-090623

Lab ID: L23I024-37 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.4	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	7.2		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP28-0.5-1.5-090623

Lab ID: L23I024-38 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.9		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP28-1.5-3-090623

Lab ID: L23I024-39 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.6		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP28-0-0.5-090623-01

Lab ID: L23I024-40 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.5	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	9.1		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP27-0-0.5-090623

Lab ID: L23I024-41 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	18		5.4	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	7.0		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP27-0.5-1.5-090623

Lab ID: L23I024-42 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.7		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP27-1.5-3-090623

Lab ID: L23I024-43 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.7		0.50	%	09/12/2023	SG



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Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP27-1.5-3-090623-01

Lab ID: L23I024-44 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.0		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP32-0-0.5-090623

Lab ID: L23I024-45 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	64.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.9		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP32-0-0.5-090623-01

Lab ID: L23I024-46 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.4		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP29-0-0.5-090623

Lab ID: L23I024-47 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.4	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	8.0		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP29-0.5-1.5-090623

Lab ID: L23I024-48 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.5	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	8.8		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP29-1.5-3-090623

Lab ID: L23I024-49 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.5	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	8.5		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP29-0-0.5-090623-01

Lab ID: L23I024-50 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.4	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.9		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP30-0-0.5-090623

Lab ID: L23I024-51 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/12/2023	SG



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Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP30-0.5-1.5-090623

Lab ID: L23I024-52 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP30-1.5-3-090623

Lab ID: L23I024-53 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.7		0.50	%	09/12/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: TP30-0.5-1.5-090623-01

Lab ID: L23I024-54 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.9		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A

Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: TP43-0-1-090623

Lab ID: L23I024-55 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	68.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	2.7		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

Work Order: L23I024 Reported: 11/06/2023 16:04

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP43-3-5-090623

Lab ID: L23I024-56 (Soil)

					Date	Analyst
Analyte	Result	Qual	RL	Units	Analyzed	Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	62.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	2.9		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP43-3-5-090623-01

Lab ID: L23I024-57 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.020	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	66.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	72.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	2.4		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP44-0-1-090623

Lab ID: L23I024-58 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	64.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/12/2023	SG



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Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP44-0-1-090623-01

Lab ID: L23I024-59 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	60.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	70.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.0		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP44-3-5-090623

Lab ID: L23I024-60 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	64.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	78.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.1		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: TP5-0-0.5-090623

Lab ID: L23I024-61 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.1		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP5-0.5-1.5-090623

Lab ID: L23I024-62 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.6		0.50	%	09/12/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP5-1.5-3-090623

Lab ID: L23I024-63 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	5.6		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.4		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP4-0-0.5-090623

Lab ID: L23I024-64 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	7.3		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.2		0.50	%	09/13/2023	SG



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Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: TP4-0.5-1.5-090623

Lab ID: L23I024-65 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	5.6		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.2		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP4-1.5-3-090623

Lab ID: L23I024-66 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.5		5.4	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.8		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP3-0-0.5-090623

Lab ID: L23I024-67 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.1		5.1	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.5		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP3-0.5-1.5-090623

Lab ID: L23I024-68 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.1	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	1.9		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP3-1.5-3-090623

Lab ID: L23I024-69 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.1	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.4		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP1-0-0.5-090623

Lab ID: L23I024-70 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.1		0.50	%	09/13/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP1-0.5-1.5-090623

Lab ID: L23I024-71 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.8		0.50	%	09/13/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP1-1.5-3-090623

Lab ID: L23I024-72 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.0		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP2-0-0.5-090623

Lab ID: L23I024-73 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.3		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP2-0.5-1.5-090623

Lab ID: L23I024-74 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.1	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.7		0.50	%	09/13/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP2-1.5-3-090623

Lab ID: L23I024-75 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.2		0.50	%	09/13/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP6-0-0.5-090623

Lab ID: L23I024-76 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.2		0.50	%	09/13/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP6-0.5-1.5-090623

Lab ID: L23I024-77 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.4	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.6		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP6-1.5-3-090623

Lab ID: L23I024-78 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	11		5.5	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	8.4		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: TP34-0-1-090623

Lab ID: L23I024-79 (Soil)

					Date	Analyst
Analyte	Result	Qual	RL	Units	Analyzed	Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	62.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	76.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	5.3		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP34-3-5-090623

Lab ID: L23I024-80 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Semivolatile Organic Compounds	by EPA Method	8270E				
Nitrobenzene (SIM)	ND		0.021	mg/kg dry	09/11/2023	ES
Surrogate: 2-FBP (SIM)	62.0%		<i>52-115</i>		09/11/2023	ES
Surrogate: p-Terphenyl-d14 (SIM)	74.0%		40-116		09/11/2023	ES
Moisture by ASTM D2216-19						
Moisture	4.5		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP7-0-0.5-090623

Lab ID: L23I024-81 (Soil)

					Date	Analyst
Analyte	Result	Qual	RL	Units	Analyzed	Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/15/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.4		0.50	%	09/13/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP7-0.5-1.5-090623

Lab ID: L23I024-82 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.4	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	7.0		0.50	%	09/13/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP7-1.5-3-090623

Lab ID: L23I024-83 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.8		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP13-0-0.5-090723

Lab ID: L23I024-84 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.9		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP13-0.5-1.5-090723

Lab ID: L23I024-85 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.0		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP13-1.5-3-090723

Lab ID: L23I024-86 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.3		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.0		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: EB-090723-1 Lab ID: L23I024-87 (Water)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.0	ug/L	09/11/2023	KD



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP14-0-0.5-090723

Lab ID: L23I024-88 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	9.4		5.3	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.4		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

Reported: 11/06/2023 16:04

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Work Order: L23I024

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP14-0.5-1.5-090723

Lab ID: L23I024-89 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.3		5.1	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.6		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP14-1.5-3-090723

Lab ID: L23I024-90 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.9		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.9		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: EB-090723-2 Lab ID: L23I024-91 (Water)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.0	ug/L	09/11/2023	KD



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP16-0-0.5-090723

Lab ID: L23I024-92 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	12		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP16-0.5-1.5-090723

Lab ID: L23I024-93 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	9.9		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.0		0.50	%	09/14/2023	SG



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Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP16-1.5-3-090723

Lab ID: L23I024-94 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.0		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	3.9		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP15-0-0.5-090723

Lab ID: L23I024-95 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	5.4		5.1	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	2.9		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP15-0.5-1.5-090723

Lab ID: L23I024-96 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.2		5.4	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	7.3		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP15-1.5-3-090723

Lab ID: L23I024-97 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	5.9		5.3	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.5		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP17-0-0.5-090723

Lab ID: L23I024-98 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.6		5.4	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	8.2		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP17-0.5-1.5-090723

Lab ID: L23I024-99 (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.0		5.3	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.0		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP17-1.5-3-090723

Lab ID: L23I024-AA (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	5.4		5.4	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	7.4		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP18-0-0.5-090723

Lab ID: L23I024-AB (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	5.6		5.3	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.7		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP18-0.5-1.5-090723

Lab ID: L23I024-AC (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.8	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	13		0.50	%	09/14/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP18-1.5-3-090723

Lab ID: L23I024-AD (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP19-0-0.5-090723

Lab ID: L23I024-AE (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.6		5.3	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	5.3		0.50	%	09/14/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: TP19-0.5-1.5-090723

Lab ID: L23I024-AF (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	9.6		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.5		0.50	%	09/14/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP19-1.5-3-090723

Lab ID: L23I024-AG (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	5.9		5.2	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.3		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A

Olympia, WA 98503

Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Project Manager: Joel Hecker

Client Sample ID: TP8-0-0.5-090823

Lab ID: L23I024-AH (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	17		5.6	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	11		0.50	%	09/14/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP8-0.5-1.5-090823

Lab ID: L23I024-AI (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.4	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	7.6		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP8-1.5-3-090823

Lab ID: L23I024-AJ (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	9.0		5.4	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	7.1		0.50	%	09/14/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP9-0-0.5-090823

Lab ID: L23I024-AK (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	16		5.6	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	11		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP9-0.5-1.5-090823

Lab ID: L23I024-AL (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.5	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	9.6		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP9-1.5-3-090823

Lab ID: L23I024-AM (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	14		5.4	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.9		0.50	%	09/14/2023	SG



Project: Albatross

Pioneer Technologies Corporation

5205 Corporate Center Court SE, Suite A Olympia, WA 98503

Project Manager: Joel Hecker

City/State: DuPont, WA

Work Order: L23I024

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP10-0-0.5-090823

Lab ID: L23I024-AN (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	22		5.5	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	9.5		0.50	%	09/14/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP10-0.5-1.5-090823

Lab ID: L23I024-AO (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.5	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	8.9		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation

Project: Albatross

City/State: DuPont, WA

5205 Corporate Center Court SE, Suite A

Work Order: L23I024

Olympia, WA 98503 **Project Manager:** Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP10-1.5-3-090823

Lab ID: L23I024-AP (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	6.7		5.3	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	6.0		0.50	%	09/14/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

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Reported: 11/06/2023 16:04

Project Manager: Joel Hecker

Sample Results (Continued)

Client Sample ID: TP11-0-0.5-090823

Lab ID: L23I024-AQ (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	14		5.5	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	8.3		0.50	%	09/14/2023	SG



Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP11-0.5-1.5-090823

Lab ID: L23I024-AR (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	ND		5.3	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	4.9		0.50	%	09/14/2023	SG



Project: Albatross

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A

City/State: DuPont, WA

Work Order: L23I024

Olympia, WA 98503

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Sample Results (Continued)

Client Sample ID: TP11-1.5-3-090823

Lab ID: L23I024-AS (Soil)

Analyte	Result	Qual	RL	Units	Date Analyzed	Analyst Initials
Total Metals by EPA Method 7010						
Lead	5.4		5.4	mg/kg dry	09/14/2023	KD
Moisture by ASTM D2216-19						
Moisture	7.4		0.50	%	09/14/2023	SG



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker **Reported:** 11/06/2023 16:04

Quality Control

Semivolatile Organic Compounds by EPA Method 8270E

					Spike	Source		%REC		RPD
Analyte	Result	Qual	RL	Units	Level	Result	%REC	Limits	RPD	Limit
Batch: BXI0042 - Extraction										
Blank (BXI0042-BLK1)					Prepared:	9/8/2023 Ana	lyzed: 9/11/2	2023		
Nitrobenzene (SIM)	ND		0.020	mg/kg wet						
Surrogate: 2-FBP (SIM)			0.350	mg/kg	0.500		70.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.350	mg/kg	0.500		70.0	40-116		
LCS (BXI0042-BS1)					Prepared:	9/8/2023 Ana	lyzed: 9/11/2	2023		
Nitrobenzene (SIM)	1.60		0.020	mg/kg wet	2.00		80.2	50-150		
Surrogate: 2-FBP (SIM)			0.380	mg/kg	0.500		76.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.370	mg/kg	0.500		74.0	40-116		
Matrix Spike (BXI0042-MS1)		Parent	:: L23I024-46		Prepared:	9/8/2023 Ana	lyzed: 9/11/2	.023		
Nitrobenzene (SIM)	1.67		0.021	mg/kg dry	2.09	ND	79.7	50-150		
Surrogate: 2-FBP (SIM)			0.380	mg/kg	0.500		76.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.380	mg/kg	0.500		76.0	40-116		
Matrix Spike Dup (BXI0042-MSD1)		Parent	:: L23I024-46		Prepared:	9/8/2023 Ana	lyzed: 9/11/2	.023		
Nitrobenzene (SIM)	1.56		0.021	mg/kg dry	2.09	ND	74.8	50-150	6.34	35
Surrogate: 2-FBP (SIM)			0.370	mg/kg	0.500		74.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.370	mg/kg	0.500		74.0	40-116		
Batch: BXI0065 - Extraction										
Blank (BXI0065-BLK1)					Prepai	red & Analyzed	d: 9/12/2023			
Nitrobenzene (SIM)	ND		0.050	ug/L						
Surrogate: 2-FBP (SIM)			0.300	mg/kg	0.500		60.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.450	mg/kg	0.500		90.0	10-283		
LCS (BXI0065-BS1)					Prepai	red & Analyzed	d: 9/12/2023			
Nitrobenzene (SIM)	3.09		0.050	ug/L	5.00		61.8	10-165		
Surrogate: 2-FBP (SIM)		54	2.86	mg/kg	0.500		<i>572</i>	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.430	mg/kg	0.500		86.0	10-283		
Duplicate (BXI0065-DUP1)		Parent	:: L23I036-01		Prepai	red & Analyzed	d: 9/12/2023			
Nitrobenzene (SIM)	ND		0.050	ug/L		ND				35
Surrogate: 2-FBP (SIM)		<i>S4</i>	0.200	mg/kg	0.500		40.0	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.470	mg/kg	0.500		94.0	10-283		



Olympia, WA 98503

Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Quality Control (Continued)

Semivolatile Organic Compounds by EPA Method 8270E (Continued)

Analyte	Result	Qual	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike (BXI0065-MS1)		Parent:	L23I036-0	1	Prepar	ed & Analyze	d: 9/12/2023			
Nitrobenzene (SIM)	2.78		0.050	ug/L	5.00	ND	55.7	10-165		
Surrogate: 2-FBP (SIM)		<i>S4</i>	2.61	mg/kg	0.500		<i>522</i>	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.420	mg/kg	0.500		84.0	10-283		
Matrix Spike Dup (BXI0065-MSD1)		Parent:	L23I036-0	1	Prepar	ed & Analyze	d: 9/12/2023			
Nitrobenzene (SIM)	3.04		0.050	ug/L	5.00	ND	60.7	10-165	8.59	35
Surrogate: 2-FBP (SIM)		<i>S4</i>	2.89	mg/kg	0.500		<i>578</i>	<i>52-115</i>		
Surrogate: p-Terphenyl-d14 (SIM)			0.420	mg/kg	0.500		84.0	10-283		



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Project Manager: Joel Hecker **Reported:** 11/06/2023 16:04

Quality Control (Continued)

Total Metals by EPA Method 7010

Analyte	Result	Qual	RL	Units	Spike Level	Source Result		%REC Limits	RPD	RPD Limit
Batch: BXI0040 - Metals Dig	iest									
Blank (BXI0040-BLK1)					Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	ND		5.0	mg/kg wet						
LCS (BXI0040-BS1)					Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	2.54		5.0	mg/kg wet	2.50		102	80-120		
LCS Dup (BXI0040-BSD1)					Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	2.43		5.0	mg/kg wet	2.50		97.3	80-120	4.21	20
Duplicate (BXI0040-DUP1)		Parent	: L23I024-01		Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	3.02		5.3	mg/kg dry		3.47			13.8	20
Duplicate (BXI0040-DUP2)		Parent	: L23I024-20		Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	1.80		5.3	mg/kg dry		2.27			22.8	20
Matrix Spike (BXI0040-MS1)		Parent	: L23I024-01		Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	5.18		5.3	mg/kg dry	2.67	3.47	64.0	75-125		
Matrix Spike Dup (BXI0040-MSD1)	Parent	: L23I024-01		Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	5.07		5.3	mg/kg dry	2.67	3.47	59.8	75-125	2.18	20
Post Spike (BXI0040-PS1)		Parent	: L23I024-01		Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	227		1100	mg/kg dry	214	ND	106	75-125		
Post Spike (BXI0040-PS2)		Parent	: L23I024-01		Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	243		1100	mg/kg dry	214	ND	114	75-125		
Blank (BXI0043-BLK1)					Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	ND		5.0	mg/kg wet						
LCS (BXI0043-BS1)					Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	2.76		5.0	mg/kg wet	2.50		110	80-120		
LCS Dup (BXI0043-BSD1)					Prepared:	9/9/2023	Analyzed: 9/15/2	2023		
Lead	2.83		5.0	mg/kg wet	2.50		113	80-120	2.52	20



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker **Reported:** 11/06/2023 16:04

Quality Control (Continued)

<i>-</i>										
	_				Spike	Source		%REC		RPD
Analyte	Result	Qual	RL	Units	Level	Result	%REC	Limits	RPD	Limit
Duplicate (BXI0043-DUP1)		Parent:	L23I024-30		Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	1.58		5.1	mg/kg dry		1.86			16.4	20
Duplicate (BXI0043-DUP2)		Parent:	L23I024-42		Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	1.60		5.2	mg/kg dry		1.75			9.15	20
Matrix Spike (BXI0043-MS1)		Parent:	L23I024-30		Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	3.72		5.1	mg/kg dry	2.57	1.86	72.4	75-125		
Matrix Spike Dup (BXI0043-MSD1)		Parent:	L23I024-30		Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	3.81		5.1	mg/kg dry	2.57	1.86	75.9	75-125	2.43	20
Post Spike (BXI0043-PS1)		Parent:	L23I024-30		Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	187		1000	mg/kg dry	205	ND	91.1	75-125		
Post Spike (BXI0043-PS2)		Parent:	L23I024-30		Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	189		1000	mg/kg dry	205	ND	92.1	75-125		
Blank (BXI0044-BLK1)					Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	ND		5.0	mg/kg wet						
LCS (BXI0044-BS1)					Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	2.64		5.0	mg/kg wet	2.50		105	80-120		
LCS Dup (BXI0044-BSD1)					Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	2.64		5.0	mg/kg wet	2.50		106	80-120	0.120	20
Duplicate (BXI0044-DUP1)		Parent:	L23I024-54		Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	2.34		5.2	mg/kg dry		2.75			15.8	20
Duplicate (BXI0044-DUP2)		Parent:	L23I024-70		Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	2.25		5.2	mg/kg dry		1.98			12.5	20
Matrix Spike (BXI0044-MS1)		Parent:	L23I024-54		Prepared: 9	9/9/2023 An	alyzed: 9/15/2	2023		
Lead	4.22		5.2	mg/kg dry	2.60	2.75	56.5	75-125		



Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Olympia, WA 98503 Project: Albatross

Project Manager: Joel Hecker

City/State: DuPont, WA

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Quality Control (Continued)

					Spike	Source		%REC		RPD
Analyte	Result	Qual	RL	Units	Level	Result	%REC	Limits	RPD	Limit
Matrix Spike Dup (BXI0044-MSD	1)	Parent	: L23I024-54		Prepared:	9/9/2023 Ana	alyzed: 9/15/2	2023		
Lead	5.01		5.2	mg/kg dry	2.60	2.75	87.2	75-125	17.3	20
Post Spike (BXI0044-PS1)		Parent	: L23I024-54		Prepared:	9/9/2023 Ana	alyzed: 9/15/2	2023		
Lead	185		1000	mg/kg dry	208	ND	89.0	75-125		
Post Spike (BXI0044-PS2)		Parent	: L23I024-54		Prepared:	9/9/2023 Ana	alyzed: 9/15/2	2023		
Lead	226		1000	mg/kg dry	208	ND	109	75-125		
Blank (BXI0046-BLK1)					Prepared:	9/9/2023 Ana	alyzed: 9/14/2	2023		
Lead	ND		5.0	mg/kg wet						
LCS (BXI0046-BS1)					Prepared:	9/9/2023 Ana	alyzed: 9/14/2	2023		
Lead	2.95		5.0	mg/kg wet	2.50		118	80-120		
LCS Dup (BXI0046-BSD1)					Prepared:	9/9/2023 Ana	alyzed: 9/14/2	2023		
Lead	3.00		5.0	mg/kg wet	2.50		120	80-120	1.54	20
Duplicate (BXI0046-DUP1)		Parent	: L23I024-82		Prepared:	9/9/2023 Ana	alyzed: 9/14/2	2023		
Lead	5.28		5.4	mg/kg dry		4.61			13.6	20
Duplicate (BXI0046-DUP2)		Parent	: L23I024-94		Prepared:	9/9/2023 Ana	alyzed: 9/14/2	2023		
Lead	6.77		5.2	mg/kg dry		5.95			12.9	20
Matrix Spike (BXI0046-MS1)		Parent	: L23I024-82		Prepared:	9/9/2023 Ana	alyzed: 9/14/2	2023		
Lead	6.34		5.4	mg/kg dry	2.69	4.61	64.1	75-125		
Matrix Spike Dup (BXI0046-MSD	1)	Parent	: L23I024-82		Prepared:	9/9/2023 Ana	alyzed: 9/14/2	2023		
Lead	8.69		5.4	mg/kg dry	2.69	4.61	152	75-125	31.3	20
Post Spike (BXI0046-PS1)		Parent	: L23I024-82		Prepared:	9/9/2023 Ana	alyzed: 9/14/2	2023		
Lead	185		1100	mg/kg dry	215	ND	86.2	75-125		
Post Spike (BXI0046-PS2)		Parent	: L23I024-82		Prepared:	9/9/2023 Ana	alyzed: 9/14/2	2023		
Lead	205		1100	mg/kg dry	215	ND	95.2	75-125		
Blank (BXI0047-BLK1)					Prepared:	9/8/2023 Ana	alyzed: 9/14/2	2023		
Lead	ND		5.0	mg/kg wet						



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Quality Control (Continued)

Analyte	Result	Qual	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
LCS (BXI0047-BS1)							Analyzed: 9/14/2			
Lead	2.87		5.0	mg/kg wet		10/2023 F	115	80-120		
	2.07		3.0	mg/kg wet		(0./2022				
LCS Dup (BXI0047-BSD1)	2.00		F 0			18/2023 F	Analyzed: 9/14/2		2.20	20
Lead	2.80		5.0	mg/kg wet			112	80-120	2.29	20
Duplicate (BXI0047-DUP1)		Parent:	L23I024-AF		•		Analyzed: 9/14/2	023		
Lead	8.77		5.2	mg/kg dry		9.64			9.55	20
Duplicate (BXI0047-DUP2)		Parent:	L23I024-AO		Prepared: 9/	/8/2023 <i>A</i>	Analyzed: 9/14/2	023		
Lead	4.53		5.5	mg/kg dry		5.32			16.1	20
Matrix Spike (BXI0047-MS1)		Parent:	L23I024-AE		Prepared: 9/	/8/2023 <i>A</i>	Analyzed: 9/14/2	023		
Lead	2.21		5.3	mg/kg dry	2.64	6.56	NR	75-125		
Matrix Spike Dup (BXI0047-MSI	01)	Parent:	L23I024-AE		Prepared: 9/	/8/2023 <i>A</i>	Analyzed: 9/14/2	023		
Lead	1.66		5.3	mg/kg dry	2.64	6.56	NR	75-125	28.5	20
Post Spike (BXI0047-PS1)		Parent:	L23I024-AE		Prepared: 9/	/8/2023 <i>A</i>	Analyzed: 9/14/2	023		
Lead	254		1100	mg/kg dry	211	6.56	117	75-125		
Post Spike (BXI0047-PS2)		Parent:	L23I024-AE		Prepared: 9/	/8/2023 <i>A</i>	Analyzed: 9/14/2	023		
Lead	248		1100	mg/kg dry	211	6.56	114	75-125		
Batch: BXI0048 - Metals D	igest									
Blank (BXI0048-BLK1)					Prepared: 9/	/8/2023 <i>A</i>	Analyzed: 9/11/2	023		
Lead	ND		5.0	ug/L			-			
LCS (BXI0048-BS1)					Prepared: 9/	/8/2023 <i>A</i>	Analyzed: 9/11/2	023		
Lead	19.7		5.0	ug/L	20.0		98.7	80-120		
LCS Dup (BXI0048-BSD1)					Prepared: 9/	/8/2023 <i>A</i>	Analyzed: 9/11/2	023		
Lead	18.2		5.0	ug/L	20.0		91.2	80-120	7.84	20
Duplicate (BXI0048-DUP1)		Parent:	L23I024-04		Prepared: 9/	/8/2023 <i>A</i>	Analyzed: 9/11/2	023		
Lead	ND		5.0	ug/L		ND				20



Olympia, WA 98503

Libby Environmental, Inc.

Pioneer Technologies Corporation 5205 Corporate Center Court SE, Suite A Project: Albatross

City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker

Reported: 11/06/2023 16:04

Quality Control (Continued)

Analyte	Result	Qual	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike (BXI0048-MS1)		Parent	: L23I024-	-04	Prepared:	9/8/2023 Ana	alyzed: 9/11/2	.023		
Lead	22.3		5.0	ug/L	20.0	ND	112	75-125		
Matrix Spike Dup (BXI0048-MS	D1)	Parent	: L23I024-	-04	Prepared:	9/8/2023 Ana	alyzed: 9/11/2	.023		
Lead	20.0		5.0	ug/L	20.0	ND	100	75-125	10.8	20



Olympia, WA 98503

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City/State: DuPont, WA

Work Order: L23I024

Project Manager: Joel Hecker **Reported:** 11/06/2023 16:04

Quality Control (Continued)

Moisture by ASTM D2216-19

Analyte	Result	Qual	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BXI0049 - Gen Chem										
LCS (BXI0049-BS1)					Prepared:	9/8/2023 Ana	lyzed: 9/12/2	.023		
Moisture	17			%	17.0		99.8	90-115		
LCS (BXI0050-BS1)					Prepared:	9/8/2023 Ana	lyzed: 9/12/2	.023		
Moisture	17			%	17.0		100	90-115		
LCS (BXI0051-BS1)					Prepared:	9/8/2023 Ana	lyzed: 9/12/2	.023		
Moisture	17			%	17.0		101	90-115		
LCS (BXI0052-BS1)					Prepared:	9/8/2023 Ana	lyzed: 9/13/2	.023		
Moisture	18			%	17.0		108	90-115		
LCS (BXI0053-BS1)					Prepared:	9/8/2023 Ana	lyzed: 9/14/2	.023		
Moisture	18			%	17.0		105	90-115		
LCS (BXI0054-BS1)					Prepared:	9/8/2023 Ana	lyzed: 9/14/2	.023		
Moisture	18			%	17.0		105	90-115		

Albatross Project
Pioneer Technologies Corporation
Libby Work Order # L23I024
Date Received 9/8/2023
Time Received 10:38 AM

3322 South Bay Road NE Olympia, WA 98506 Phone: (360) 352-2110 FAX: (360) 352-4154 Email: libbyenv@gmail.com

Received By KD

Sample Receipt Checklist

Chain of Custody			
1. Is the Chain of Custody is complete?	✓ Yes	☐ No	
2. How was the sample delivered?	✓ Hand Delivered	☐ Picked Up	Shipped
<u>Log In</u>			
3. Cooler or Shipping Container is present.	✓ Yes	☐ No	☐ N/A
4. Cooler or Shipping Container is in good condition.	✓ Yes	☐ No	☐ N/A
5. Cooler or Shipping Container has Custody Seals present.	Yes	✓ No	□ N/A
6. Was an attempt made to cool the samples?	✓ Yes	☐ No	□ N/A
7. Temperature of cooler (0°C to 8°C recommended)	-0.3	°C	
8. Temperature of sample(s) (0°C to 8°C recommended)	7.2	°C	
9. Did all containers arrive in good condition (unbroken)?	✓ Yes	☐ No	
10. Is it clear what analyses were requested?	✓ Yes	☐ No	
11. Did container labels match Chain of Custody?	✓ Yes	☐ No	
12. Are matrices correctly identified on Chain of Custody?	✓ Yes	☐ No	
13. Are correct containers used for the analysis indicated?	✓ Yes	☐ No	
14. Is there sufficient sample volume for indicated analysis?	✓ Yes	☐ No	
15. Were all containers properly preserved per each analysis?	✓ Yes	☐ No	
16. Were VOA vials collected correctly (no headspace)?	✓ Yes	☐ No	□ N/A
17. Were all holding times able to be met?	✓ Yes	☐ No	
Discrepancies/ Notes			
18. Was client notified of all discrepancies?	Yes	☐ No	✓ N/A
Person Notified:		Da	ite:
By Whom:			/ia:
Regarding:		<u>.</u>	
19. Comments.			



14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 31, 2023

Sherry Chilcutt Libby Environmental, Inc. 3322 South Bay Road NE Olympia, WA 98506

Re: Analytical Data for Project L23I024

Laboratory Reference No. 2310-127

Dear Sherry:

Enclosed are the analytical results and associated quality control data for samples submitted on October 11, 2023.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister Project Manager

Enclosures

Project: L23I024

Case Narrative

Samples were collected on September 5, 6, 7 and 8, 2023 and received by the laboratory on October 11, 2023. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below. However the soil results for the QA/QC samples are reported on a wet-weight basis.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

				Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
Client ID:	TP31-0-0.5-090523					
Laboratory ID:	10-127-01					
Arsenic	ND	11	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP31-0.5-1.5-090523					
Laboratory ID:	10-127-02					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP31-1.5-3-090523					
Laboratory ID:	10-127-03					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP25-0-0.5-090523					
Laboratory ID:	10-127-04					
Arsenic	ND	11	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP25-0.5-1.5-090523					
Laboratory ID:	10-127-05					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP25-1.5-3-090523					
Laboratory ID:	10-127-06	4.4	EDA 0040D	10.00.00	10.01.00	
Arsenic	ND	11	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP24-0-0.5-090523					
Laboratory ID:	10-127-07					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
<u> </u>	NU	10	LI A 00 10D	10-20-20	10-24-20	
Client ID:	TP24-0.5-1.5-090523					
Laboratory ID:	10-127-08					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

				Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
Client ID:	TP24-1.5-3-090523					
Laboratory ID:	10-127-09					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP22-0-0.5-090523					
Laboratory ID:	10-127-10					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP22-0.5-1.5-090523					
Laboratory ID:	10-127-11					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP22-1.5-3-090523					
Laboratory ID:	10-127-12					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP21-0-0.5-090523					
Laboratory ID:	10-127-13					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP21-0.5-1.5-090523					
Laboratory ID:	10-127-14					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP21-1.5-3-090523					
Laboratory ID:	10-127-15					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Client ID:	TP20-0-0.5-090523					
Laboratory ID:	10-127-16					
Arsenic	ND	11	EPA 6010D	10-23-23	10-24-23	

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TOTAL ARSENIC EPA 6010D

Matrix: Soil

			Date	Date	
Result	PQL	Method	Prepared	Analyzed	Flags
TP20-0.5-1.5-090523					
10-127-17					
ND	12	EPA 6010D	10-23-23	10-24-23	
TP20-1.5-3-090523					
10-127-18					
ND	10	EPA 6010D	10-23-23	10-24-23	
TP23-0-0.5-090523					
10-127-19					
ND	10	EPA 6010D	10-23-23	10-24-23	
TP23-0.5-1.5-090523					
10-127-20					
ND	10	EPA 6010D	10-23-23	10-24-23	
TP23-1.5-3-090523					
10-127-21					
ND	10	EPA 6010D	10-24-23	10-24-23	
	4.0	EDA 0040D	10.01.00	10.01.00	
ND	10	EPA 6010D	10-24-23	10-24-23	
TP26-0 5-1 5-090523					
	11	FPA 6010D	10-24-23	10-24-23	
NU	- 11	LI / (00 10D	10-27-20	10-24-20	
TP26-1.5-3-090523					
10-127-24					
10 121 21					
	TP20-0.5-1.5-090523 10-127-17 ND TP20-1.5-3-090523 10-127-18 ND TP23-0-0.5-090523 10-127-19 ND TP23-0.5-1.5-090523 10-127-20 ND TP23-1.5-3-090523 10-127-21 ND TP26-0-0.5-090523 10-127-22 ND TP26-0.5-1.5-090523 10-127-22 ND	TP20-0.5-1.5-090523 10-127-17 ND 12 TP20-1.5-3-090523 10-127-18 ND 10 TP23-0-0.5-090523 10-127-19 ND 10 TP23-0.5-1.5-090523 10-127-20 ND 10 TP23-1.5-3-090523 10-127-21 ND 10 TP26-0-0.5-090523 10-127-22 ND 10 TP26-0.5-1.5-090523 10-127-22 ND 10	TP20-0.5-1.5-090523 10-127-17 ND 12 EPA 6010D TP20-1.5-3-090523 10-127-18 ND 10 EPA 6010D TP23-0-0.5-090523 10-127-19 ND 10 EPA 6010D TP23-0.5-1.5-090523 10-127-20 ND 10 EPA 6010D TP23-1.5-3-090523 10-127-21 ND 10 EPA 6010D TP26-0-0.5-090523 10-127-22 ND 10 EPA 6010D	Result PQL Method Prepared TP20-0.5-1.5-090523 10-127-17 12 EPA 6010D 10-23-23 TP20-1.5-3-090523 10-127-18 ND 10 EPA 6010D 10-23-23 TP23-0-0.5-090523 10-127-19 ND 10 EPA 6010D 10-23-23 TP23-0.5-1.5-090523 10-127-21 ND 10 EPA 6010D 10-24-23 TP26-0-0.5-090523 10-127-22 ND 10 EPA 6010D 10-24-23 TP26-0.5-1.5-090523 10-127-23 ND 11 EPA 6010D 10-24-23 TP26-1.5-3-090523 ND 11 EPA 6010D 10-24-23	Result PQL Method Prepared Analyzed TP20-0.5-1.5-090523 10-127-17 12 EPA 6010D 10-23-23 10-24-23 TP20-1.5-3-090523 10-127-18 10 EPA 6010D 10-23-23 10-24-23 TP23-0-0.5-090523 10-127-19 10 EPA 6010D 10-23-23 10-24-23 TP23-0.5-1.5-090523 10-127-20 10 EPA 6010D 10-23-23 10-24-23 TP23-1.5-3-090523 10-127-21 10 EPA 6010D 10-24-23 10-24-23 TP26-0.5-1.5-090523 10-127-22 10 EPA 6010D 10-24-23 10-24-23 TP26-0.5-1.5-090523 10-127-23 10-127-23 10-24-23 10-24-23 10-24-23 TP26-1.5-3-090523 10-127-23 10-24-23 10-24-23 10-24-23

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

			Date	Date	
Result	PQL	Method	Prepared	Analyzed	Flags
TP28-0-0.5-090623					
10-127-25					
ND	11	EPA 6010D	10-24-23	10-24-23	
TP28-0.5-1.5-090623					
10-127-26					
ND	10	EPA 6010D	10-24-23	10-24-23	
TP28-1.5-3-090623					
10-127-27					
ND	10	EPA 6010D	10-24-23	10-24-23	
TP28-0-0.5-090623-01					
10-127-28					
ND	11	EPA 6010D	10-24-23	10-24-23	
TP27-0-0.5-090623					
10-127-29					
13	11	EPA 6010D	10-24-23	10-24-23	
	10	5DA 0040D	10.01.00	10.01.00	
ND	10	EPA 6010D	10-24-23	10-24-23	
TP27 1 5-3-090623					
	10	FPA 6010D	10-24-23	10-24-23	
	10	LI /(00 10D	10-2 T -20	10-24-20	
TP27-1.5-3-090623-01					
10-127-32					
	TP28-0-0.5-090623 10-127-25 ND TP28-0.5-1.5-090623 10-127-26 ND TP28-1.5-3-090623 10-127-27 ND TP28-0-0.5-090623-01 10-127-28 ND TP27-0-0.5-090623 10-127-29 13 TP27-0.5-1.5-090623 10-127-30 ND TP27 1.5-3-090623 10-127-31 ND	TP28-0-0.5-090623 10-127-25 ND 11 TP28-0.5-1.5-090623 10-127-26 ND 10 TP28-1.5-3-090623 10-127-27 ND 10 TP28-0-0.5-090623-01 10-127-28 ND 11 TP27-0-0.5-090623 10-127-29 13 11 TP27-0.5-1.5-090623 10-127-30 ND 10 TP27 1.5-3-090623 10-127-31 ND 10	TP28-0-0.5-090623 10-127-25 ND 11 EPA 6010D TP28-0.5-1.5-090623 10-127-26 ND 10 EPA 6010D TP28-1.5-3-090623 10-127-27 ND 10 EPA 6010D TP28-0-0.5-090623-01 10-127-28 ND 11 EPA 6010D TP27-0-0.5-090623 10-127-29 13 11 EPA 6010D TP27-0.5-1.5-090623 10-127-30 ND 10 EPA 6010D	Result PQL Method Prepared TP28-0-0.5-090623 10-127-25 11 EPA 6010D 10-24-23 TP28-0.5-1.5-090623 10-127-26 ND 10 EPA 6010D 10-24-23 TP28-1.5-3-090623 10-127-27 ND 10 EPA 6010D 10-24-23 TP28-0-0.5-090623-01 10-127-29 ND 11 EPA 6010D 10-24-23 TP27-0.5-090623 10-127-30 ND 10 EPA 6010D 10-24-23 TP27 1.5-3-090623 10-127-31 ND 10 EPA 6010D 10-24-23	Result PQL Method Prepared Analyzed TP28-0-0.5-090623 10-127-25 11 EPA 6010D 10-24-23 10-24-23 TP28-0.5-1.5-090623 10-127-26 ND 10 EPA 6010D 10-24-23 10-24-23 TP28-1.5-3-090623 10-127-27 ND 10 EPA 6010D 10-24-23 10-24-23 TP28-0-0.5-090623-01 10-127-28 ND 11 EPA 6010D 10-24-23 10-24-23 TP27-0-0.5-090623 10-127-29 13 11 EPA 6010D 10-24-23 10-24-23 TP27-0.5-1.5-090623 10-127-30 ND 10 EPA 6010D 10-24-23 10-24-23 TP27 1.5-3-090623 10-127-31 ND 10 EPA 6010D 10-24-23 10-24-23

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TOTAL ARSENIC EPA 6010D

Matrix: Soil

5 5 (1)	,			Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
Client ID:	TP29-0-0.5-090623					
Laboratory ID:	10-127-33					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP29-0.5-1.5-090623					
Laboratory ID:	10-127-34					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP29-1.5-3-090623					
Laboratory ID:	10-127-35					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP29-0-0.5-090623-01					
Laboratory ID:	10-127-36					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP30-0-0.5-090623					
Laboratory ID:	10-127-37					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP30-0.5-1.5-090623					
Laboratory ID:	10-127-38					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP30-1.5-3-090623					
Laboratory ID:	10-127-39					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP30-0.5-1.5-090623-01					
Laboratory ID:	10-127-40					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

				Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
Client ID:	TP5-0-0.5-090623					
Laboratory ID:	10-127-41					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP5-0.5-1.5-090623					
Laboratory ID:	10-127-42					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP5-1.5-3-090623					
Laboratory ID:	10-127-43					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP4-0-0.5-090623					
Laboratory ID:	10-127-44					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP4-0.5-1.5-090623					
Laboratory ID:	10-127-45					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP4-1.5-3-090623					
Laboratory ID:	10-127-46	4.4	EDA 0040D	10.01.00	40.04.00	
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP3-0-0.5-090623					
Laboratory ID:	10-127-47					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
<u> </u>	ND	10	LI A 00 10D	10-24-20	10-24-20	
Client ID:	TP3-0.5-1.5-090623					
Laboratory ID:	10-127-48					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

				Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
Client ID:	TP3-1.5-3-090623					
Laboratory ID:	10-127-49					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP1-0-0.5-090623					
Laboratory ID:	10-127-50					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP1-0.5-1.5-090623					
Laboratory ID:	10-127-51					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP1-1.5-3-090623					
Laboratory ID:	10-127-52					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP2-0-0.5-090623					
Laboratory ID:	10-127-53					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP2-0.5-1.5-090623					
Laboratory ID:	10-127-54					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
Client ID:	TP2-1.5-3-090623					
Laboratory ID:	10-127-55					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
VISCUIL	IAD	10	EFA 00 10D	10-24-23	10-24-23	
Client ID:	TP6-0-0.5-090623					
Laboratory ID:	10-127-56					
Arsenic	ND	11	EPA 6010D	10-24-23	10-24-23	
				<u> </u>		

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

			Date	Date	
Result	PQL	Method	Prepared	Analyzed	Flags
TP6-0.5-1.5-090623					
10-127-57					
ND	10	EPA 6010D	10-24-23	10-24-23	
TP6-1.5-3-090623					
10-127-58					
ND	11	EPA 6010D	10-24-23	10-24-23	
TP7-0-0.5-090623					
10-127-59					
ND	10	EPA 6010D	10-24-23	10-24-23	
TP7-0.5-1.5-090623					
10-127-60					
ND	11	EPA 6010D	10-24-23	10-24-23	
TP7-1.5-3-090623					
10-127-61					
ND	11	EPA 6010D	10-25-23	10-25-23	
	40	EDA 0040D	40.05.00	40.05.00	
ND	10	EPA 6010D	10-25-23	10-25-23	
TP13-0 5-1 5-090723					
	10	FPA 6010D	10-25-23	10-25-23	
	10	L1 /1 00 10D	10-20-20	10-20-20	
TP13-1.5-3-090723					
10-127-64					
	TP6-0.5-1.5-090623 10-127-57 ND TP6-1.5-3-090623 10-127-58 ND TP7-0-0.5-090623 10-127-59 ND TP7-0.5-1.5-090623 10-127-60 ND TP7-1.5-3-090623 10-127-61	TP6-0.5-1.5-090623 10-127-57 ND 10 TP6-1.5-3-090623 10-127-58 ND 11 TP7-0-0.5-090623 10-127-59 ND 10 TP7-0.5-1.5-090623 10-127-60 ND 11 TP7-1.5-3-090623 10-127-61 ND 11 TP13-0-0.5-090723 10-127-62 ND 10 TP13-0.5-1.5-090723 10-127-63 ND 10	TP6-0.5-1.5-090623 10-127-57 ND 10 EPA 6010D TP6-1.5-3-090623 10-127-58 ND 11 EPA 6010D TP7-0-0.5-090623 10-127-59 ND 10 EPA 6010D TP7-0.5-1.5-090623 10-127-60 ND 11 EPA 6010D TP7-1.5-3-090623 10-127-61 ND 11 EPA 6010D TP13-0-0.5-090723 10-127-62 ND 10 EPA 6010D	Result PQL Method Prepared TP6-0.5-1.5-090623 10-127-57 10 EPA 6010D 10-24-23 TP6-1.5-3-090623 10-127-58 11 EPA 6010D 10-24-23 TP7-0.5-090623 10-127-59 10 EPA 6010D 10-24-23 TP7-0.5-1.5-090623 10-127-60 11 EPA 6010D 10-24-23 TP7-1.5-3-090623 10-127-61 11 EPA 6010D 10-25-23 TP13-0-0.5-090723 10-127-62 10 EPA 6010D 10-25-23 TP13-0.5-1.5-090723 10-127-63 10 EPA 6010D 10-25-23	Result PQL Method Prepared Analyzed TP6-0.5-1.5-090623 10-127-57 10 EPA 6010D 10-24-23 10-24-23 TP6-1.5-3-090623 10-127-59 ND 11 EPA 6010D 10-24-23 10-24-23 TP7-0.5-1.5-090623 10-127-60 ND 11 EPA 6010D 10-24-23 10-24-23 TP7-1.5-3-090623 10-127-61 ND 11 EPA 6010D 10-25-23 10-25-23 TP13-0-0.5-090723 10-127-63 ND 10 EPA 6010D 10-25-23 10-25-23 TP13-0.5-1.5-090723 ND 10 EPA 6010D 10-25-23 10-25-23

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

			Date	Date	
Result	PQL	Method	Prepared	Analyzed	Flags
TP14-0-0.5-090723					
10-127-66					
ND	11	EPA 6010D	10-25-23	10-25-23	
TP14-0.5-1.5-090723					
10-127-67					
ND	10	EPA 6010D	10-25-23	10-25-23	
TP14-1.5-3-090723					
10-127-68					
ND	10	EPA 6010D	10-25-23	10-25-23	
TP16-0-0.5-090723					
10-127-70					
ND	11	EPA 6010D	10-25-23	10-25-23	
TP16-0.5-1.5-090723					
10-127-71					
ND	10	EPA 6010D	10-25-23	10-25-23	
TD40.4.5.0.000700					
	40	EDA 6040D	40.05.00	40.05.00	
ND	10	EPA 60 10D	10-25-23	10-25-23	
TP15-0-0.5-090723					
	10	FPA 6010D	10-25-23	10-25-23	
		2.7.00100	.0 20 20	10 20 20	
TP15-0.5-1.5-090723					
10-127-74					
ND	11	EPA 6010D	10-25-23	10-25-23	
	TP14-0-0.5-090723 10-127-66 ND TP14-0.5-1.5-090723 10-127-67 ND TP14-1.5-3-090723 10-127-68 ND TP16-0-0.5-090723 10-127-70 ND TP16-0.5-1.5-090723 10-127-71 ND TP16-1.5-3-090723 10-127-72 ND TP15-0-0.5-090723 10-127-73 ND	TP14-0-0.5-090723 10-127-66 ND 11 TP14-0.5-1.5-090723 10-127-67 ND 10 TP14-1.5-3-090723 10-127-68 ND 10 TP16-0-0.5-090723 10-127-70 ND 11 TP16-1.5-3-090723 10-127-71 ND 10 TP15-0-0.5-090723 10-127-72 ND 10 TP15-0-0.5-090723 10-127-72 ND 10	TP14-0-0.5-090723 10-127-66 ND 11 EPA 6010D TP14-0.5-1.5-090723 10-127-67 ND 10 EPA 6010D TP14-1.5-3-090723 10-127-68 ND 10 EPA 6010D TP16-0-0.5-090723 10-127-70 ND 11 EPA 6010D TP16-1.5-3-090723 10-127-71 ND 10 EPA 6010D TP16-1.5-3-090723 10-127-72 ND 10 EPA 6010D TP15-0-0.5-090723 10-127-73 ND 10 EPA 6010D	Result PQL Method Prepared TP14-0-0.5-090723 10-127-66 11 EPA 6010D 10-25-23 TP14-0.5-1.5-090723 10-127-67 ND 10 EPA 6010D 10-25-23 TP14-1.5-3-090723 10-127-70 ND 11 EPA 6010D 10-25-23 TP16-0.5-1.5-090723 10-127-71 ND 10 EPA 6010D 10-25-23 TP16-1.5-3-090723 10-127-72 ND 10 EPA 6010D 10-25-23 TP15-0-0.5-090723 10-127-73 ND 10 EPA 6010D 10-25-23 TP15-0.5-1.5-090723 10-127-74 10 EPA 6010D 10-25-23	Result PQL Method Prepared Analyzed TP14-0-0.5-090723 10-127-66 11 EPA 6010D 10-25-23 10-25-23 TP14-0.5-1.5-090723 10-127-67 10 EPA 6010D 10-25-23 10-25-23 TP14-1.5-3-090723 10-127-68 10 EPA 6010D 10-25-23 10-25-23 TP16-0-0.5-090723 10-127-70 11 EPA 6010D 10-25-23 10-25-23 TP16-1.5-3-090723 10-127-72 10 EPA 6010D 10-25-23 10-25-23 TP15-0-0.5-090723 10-127-73 10 EPA 6010D 10-25-23 10-25-23 TP15-0.5-1.5-090723 10-127-74 10 EPA 6010D 10-25-23 10-25-23

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

3. 3 (11. 7				Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
Client ID:	TP15-1.5-3-090723					
Laboratory ID:	10-127-75					
Arsenic	ND	11	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP17-0-0.5-090723					
Laboratory ID:	10-127-76					
Arsenic	ND	11	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP17-0.5-1.5-090723					
Laboratory ID:	10-127-77					
Arsenic	ND	11	EPA 6010D	10-25-23	10-25-23	
7 tt 301110	ND	11	LI A 00 10D	10-20-20	10-23-23	
Client ID:	TP17-1.5-3-090723					
Laboratory ID:	10-127-78					
Arsenic	ND	11	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP18-0-0.5-090723					
Laboratory ID:	10-127-79					
Arsenic	ND	11	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP18-0.5-1.5-090723					
Laboratory ID:	10-127-80	40	EDA 0040E	40.05.00	40.05.00	
Arsenic	ND	12	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP18-1.5-3-090723					
Laboratory ID:	10-127-81					
Arsenic	ND	10	EPA 6010D	10-25-23	10-25-23	
					- 17 = 7	
Client ID:	TP19-0-0.5-090723					
Laboratory ID:	10-127-82					
Arsenic	ND	10	EPA 6010D	10-25-23	10-25-23	

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

			Date	Date	
Result	PQL	Method	Prepared	Analyzed	Flags
TP19-0.5-1.5-090723					
10-127-83					
ND	10	EPA 6010D	10-25-23	10-25-23	
TP19-1.5-3-090723					
10-127-84					
ND	10	EPA 6010D	10-25-23	10-25-23	
TP8-0-0.5-090823					
10-127-85					
ND	11	EPA 6010D	10-25-23	10-25-23	
TP8-0.5-1.5-090823					
10-127-86					
ND	11	EPA 6010D	10-25-23	10-25-23	
TP8-1.5-3-090823					
10-127-87					
ND	11	EPA 6010D	10-25-23	10-25-23	
	4.4	EDA 0040D	40.05.00	40.05.00	
13	11	EPA 6010D	10-25-23	10-25-23	
TP9-0.5-1.5-090823					
	11	FPA 6010D	10-25-23	10-25-23	
		217100100	70 20 20	10 20 20	
TP9-1.5-3-090823					
10-127-90					
ND	11	EPA 6010D	10-25-23	10-25-23	
	TP19-0.5-1.5-090723 10-127-83 ND TP19-1.5-3-090723 10-127-84 ND TP8-0-0.5-090823 10-127-85 ND TP8-1.5-3-090823 10-127-86 ND TP9-0-0.5-090823 10-127-87 ND TP9-0-0.5-090823 10-127-88 13 TP9-0.5-1.5-090823 10-127-89 ND	TP19-0.5-1.5-090723 10-127-83 ND 10 TP19-1.5-3-090723 10-127-84 ND 10 TP8-0-0.5-090823 10-127-85 ND 11 TP8-0.5-1.5-090823 10-127-86 ND 11 TP9-0-0.5-090823 10-127-87 ND 11 TP9-0-0.5-090823 10-127-88 13 11 TP9-0.5-1.5-090823 10-127-89 ND 11	TP19-0.5-1.5-090723 10-127-83 ND 10 EPA 6010D TP19-1.5-3-090723 10-127-84 ND 10 EPA 6010D TP8-0-0.5-090823 10-127-85 ND 11 EPA 6010D TP8-0.5-1.5-090823 10-127-86 ND 11 EPA 6010D TP8-1.5-3-090823 10-127-87 ND 11 EPA 6010D TP9-0-0.5-090823 10-127-88 13 11 EPA 6010D TP9-0.5-1.5-090823 10-127-89 ND 11 EPA 6010D	Result PQL Method Prepared TP19-0.5-1.5-090723 10-127-83 10-127-83 ND 10 EPA 6010D 10-25-23 TP19-1.5-3-090723 10-127-84 10 EPA 6010D 10-25-23 TP8-0-0.5-090823 10-127-85 EPA 6010D 10-25-23 TP8-0.5-1.5-090823 10-127-86 EPA 6010D 10-25-23 TP8-1.5-3-090823 10-127-87 ND 11 EPA 6010D 10-25-23 TP9-0-0.5-090823 10-127-88 13 11 EPA 6010D 10-25-23 TP9-0.5-1.5-090823 10-127-89 ND 11 EPA 6010D 10-25-23 TP9-1.5-3-090823 10-127-89 ND 11 EPA 6010D 10-25-23	Result PQL Method Prepared Analyzed TP19-0.5-1.5-090723 10-127-83 10 EPA 6010D 10-25-23 10-25-23 TP19-1.5-3-090723 10-127-84 10 EPA 6010D 10-25-23 10-25-23 TP8-0-0.5-090823 10-127-85 11 EPA 6010D 10-25-23 10-25-23 TP8-0.5-1.5-090823 10-127-86 11 EPA 6010D 10-25-23 10-25-23 TP8-1.5-3-090823 10-127-88 13 11 EPA 6010D 10-25-23 10-25-23 TP9-0.5-1.5-090823 10-127-89 11 EPA 6010D 10-25-23 10-25-23 TP9-1.5-3-090823 10-127-90 11 EPA 6010D 10-25-23 10-25-23

Project: L23I024

TOTAL ARSENIC EPA 6010D

Matrix: Soil

3 3 (1)	,			Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
Client ID:	TP10-0-0.5-090823					
Laboratory ID:	10-127-91					
Arsenic	ND	11	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP10-0.5-1.5-090823					
Laboratory ID:	10-127-92					
Arsenic	ND	11	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP10-1.5-3-090823					
Laboratory ID:	10-127-93					
Arsenic	ND	10	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP11-0-0.5-090823					
Laboratory ID:	10-127-94					
Arsenic	ND	10	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP11-0.5-1.5-090823					
Laboratory ID:	10-127-95					
Arsenic	ND	10	EPA 6010D	10-25-23	10-25-23	
Client ID:	TP11-1.5-3-090823					
Laboratory ID:	10-127-96					
Arsenic	ND	11	EPA 6010D	10-25-23	10-25-23	

Project: L23I024

TOTAL ARSENIC EPA 6010D QUALITY CONTROL

Matrix: Soil

				Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1023SM2					
Arsenic	ND	10	EPA 6010D	10-23-23	10-24-23	
Laboratory ID:	MB1024SM1					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
Laboratory ID:	MB1024SM2					
Arsenic	ND	10	EPA 6010D	10-24-23	10-24-23	
Laboratory ID:	MB1025SM1					
Arsenic	ND	10	EPA 6010D	10-25-23	10-25-23	
Laboratory ID:	MB1025SM2					
Arsenic	ND	10	EPA 6010D	10-25-23	10-25-23	

Project: L23I024

TOTAL ARSENIC EPA 6010D QUALITY CONTROL

Matrix: Soil

					Source	Per	cent	Recovery		RPD	
Analyte	Res	sult	Spike	Level	Result	Rec	overy	Limits	RPD	Limit	Flags
DUPLICATE											
Laboratory ID:	10-12	27-01									
	ORIG	DUP									
Arsenic	ND	ND	NA	NA		N	ΙA	NA	NA	20	
Laboratory ID:	10-12	27-21									
	ORIG	DUP									
Arsenic	ND	ND	NA	NA		١	IA.	NA	NA	20	
Laboratory ID:	10-12	27-41									
	ORIG	DUP									
Arsenic	ND	ND	NA	NA		١	IA	NA	NA	20	
Laboratory ID:	10-12	27-61									
	ORIG	DUP									
Arsenic	ND	ND	NA	NA		١	IA	NA	NA	20	
Laboratory ID:	10-24										
-	ORIG	DUP									
Arsenic	ND	ND	NA	NA		N	IA	NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	10-12	27-01									
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	90.0	90.1	100	100	ND	90	90	75-125	0	20	
7 11 001 110			100		.,,,,			70 120			
Laboratory ID:	10-12	27-21									
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	80.3	80.9	100	100	ND	80	81	75-125	1	20	
Laboratory ID:	10-12	27-41									
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	90.0	91.6	100	100	ND	90	92	75-125	2	20	
Laboratory ID:	10-12	27-61									
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	88.6	88.8	100	100	ND	89	89	75-125	0	20	
Laboratory ID:	10-24	40-01									
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	81.0	77.8	100	100	ND	81	78	75-125	4	20	

Project: L23I024

TOTAL ARSENIC EPA 200.8

Matrix: Water
Units: ug/L (ppb)

- " '				Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
Client ID:	EB-090723-1					
Laboratory ID:	10-127-65					
Arsenic	ND	3.3	EPA 200.8	10-12-23	10-12-23	
Client ID:	EB-090723-2					
Laboratory ID:	10-127-69					
Arsenic	ND	3.3	EPA 200.8	10-12-23	10-12-23	•

Project: L23I024

TOTAL ARSENIC EPA 200.8 QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

				Date	Date	
Analyte	Result	PQL	Method	Prepared	Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1012WM1					
Arsenic	ND	3.3	EPA 200.8	10-12-23	10-12-23	

					Source	Pe	rcent	Recovery		RPD	
Analyte	Res	sult	Spike	Level	Result	Rec	overy	Limits	RPD	Limit	Flags
DUPLICATE											
Laboratory ID:	10-05	56-01									
	ORIG	DUP									
Arsenic	ND	ND	NA	NA		l	NA	NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	10-05	56-01									
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	116	129	111	111	ND	104	116	75-125	11	20	

Client ID	Lab ID	% Moisture	Date Analyzed
TP31-0-0.5-090523	10-127-01	6	10-17-23
TP31-0.5-1.5-090523	10-127-02	4	10-17-23
TP31-1.5-3-090523	10-127-03	3	10-17-23
TP25-0-0.5-090523	10-127-04	7	10-17-23
TP25-0.5-1.5-090523	10-127-05	5	10-17-23
TP25-1.5-3-090523	10-127-06	6	10-17-23
TP24-0-0.5-090523	10-127-07	3	10-17-23
TP24-0.5-1.5-090523	10-127-08	3	10-17-23
TP24-1.5-3-090523	10-127-09	3	10-17-23
TP22-0-0.5-090523	10-127-10	3	10-17-23
TP22-0.5-1.5-090523	10-127-11	3	10-17-23
TP22-1.5-3-090523	10-127-12	2	10-17-23
TP21-0-0.5-090523	10-127-13	5	10-17-23
TP21-0.5-1.5-090523	10-127-14	4	10-17-23
TP21-1.5-3-090523	10-127-15	2	10-17-23
TP20-0-0.5-090523	10-127-16	5	10-17-23
TP20-0.5-1.5-090523	10-127-17	17	10-17-23
TP20-1.5-3-090523	10-127-18	4	10-17-23
TP23-0-0.5-090523	10-127-19	4	10-17-23
TP23-0.5-1.5-090523	10-127-20	3	10-17-23
TP23-1.5-3-090523	10-127-21	3	10-17-23
TP26-0-0.5-090523	10-127-22	4	10-17-23
TP26-0.5-1.5-090523	10-127-23	6	10-17-23
TP26-1.5-3-090523	10-127-24	5	10-17-23
TP28-0-0.5-090623	10-127-25	5	10-19-23
TP28-0.5-1.5-090623	10-127-26	4	10-19-23
TP28-1.5-3-090623	10-127-27	4	10-19-23

Client ID	Lab ID	% Moisture	Date Analyzed
TP28-0-0.5-090623-01	10-127-28	10	10-19-23
TP27-0-0.5-090623	10-127-29	6	10-19-23
TP27-0.5-1.5-090623	10-127-30	4	10-19-23
TP27 1.5-3-090623	10-127-31	4	10-19-23
TP27-1.5-3-090623-01	10-127-32	4	10-19-23
TP29-0-0.5-090623	10-127-33	8	10-19-23
TP29-0.5-1.5-090623	10-127-34	9	10-19-23
TP29-1.5-3-090623	10-127-35	10	10-19-23
TP29-0-0.5-090623-01	10-127-36	7	10-19-23
TP30-0-0.5-090623	10-127-37	4	10-19-23
TP30-0.5-1.5-090623	10-127-38	4	10-19-23
TP30-1.5-3-090623	10-127-39	4	10-19-23
TP30-0.5-1.5-090623-01	10-127-40	4	10-19-23
TP5-0-0.5-090623	10-127-41	5	10-19-23
TP5-0.5-1.5-090623	10-127-42	6	10-19-23
TP5-1.5-3-090623	10-127-43	5	10-19-23
TP4-0-0.5-090623	10-127-44	5	10-19-23
TP4-0.5-1.5-090623	10-127-45	5	10-19-23
TP4-1.5-3-090623	10-127-46	7	10-19-23
TP3-0-0.5-090623	10-127-47	3	10-19-23
TP3-0.5-1.5-090623	10-127-48	2	10-19-23
TP3-1.5-3-090623	10-127-49	3	10-19-23
TP1-0-0.5-090623	10-127-50	3	10-19-23
TP1-0.5-1.5-090623	10-127-51	5	10-19-23
TP1-1.5-3-090623	10-127-52	6	10-19-23
TP2-0-0.5-090623	10-127-53	4	10-19-23
TP2-0.5-1.5-090623	10-127-54	3	10-19-23

Client ID	Lab ID	% Moisture	Date Analyzed
TP2-1.5-3-090623	10-127-55	3	10-19-23
TP6-0-0.5-090623	10-127-56	5	10-19-23
TP6-0.5-1.5-090623	10-127-57	4	10-19-23
TP6-1.5-3-090623	10-127-58	7	10-19-23
TP7-0-0.5-090623	10-127-59	4	10-19-23
TP7-0.5-1.5-090623	10-127-60	7	10-19-23
TP7-1.5-3-090623	10-127-61	5	10-19-23
TP13-0-0.5-090723	10-127-62	4	10-19-23
TP13-0.5-1.5-090723	10-127-63	3	10-19-23
TP13-1.5-3-090723	10-127-64	2	10-19-23
TP14-0-0.5-090723	10-127-66	6	10-19-23
TP14-0.5-1.5-090723	10-127-67	3	10-19-23
TP14-1.5-3-090723	10-127-68	3	10-19-23
TP16-0-0.5-090723	10-127-70	5	10-19-23
TP16-0.5-1.5-090723	10-127-71	4	10-19-23
TP16-1.5-3-090723	10-127-72	4	10-19-23
TP15-0-0.5-090723	10-127-73	3	10-19-23
TP15-0.5-1.5-090723	10-127-74	7	10-19-23
TP15-1.5-3-090723	10-127-75	5	10-25-23
TP17-0-0.5-090723	10-127-76	7	10-25-23
TP17-0.5-1.5-090723	10-127-77	6	10-25-23
TP17-1.5-3-090723	10-127-78	6	10-25-23
TP18-0-0.5-090723	10-127-79	5	10-25-23
TP18-0.5-1.5-090723	10-127-80	15	10-25-23
TP18-1.5-3-090723	10-127-81	3	10-25-23
TP19-0-0.5-090723	10-127-82	4	10-25-23
TP19-0.5-1.5-090723	10-127-83	4	10-25-23

Client ID	Lab ID	% Moisture	Date Analyzed
TP19-1.5-3-090723	10-127-84	4	10-25-23
TP8-0-0.5-090823	10-127-85	7	10-25-23
TP8-0.5-1.5-090823	10-127-86	6	10-25-23
TP8-1.5-3-090823	10-127-87	6	10-25-23
TP9-0-0.5-090823	10-127-88	9	10-25-23
TP9-0.5-1.5-090823	10-127-89	7	10-25-23
TP9-1.5-3-090823	10-127-90	6	10-25-23
TP10-0-0.5-090823	10-127-91	7	10-25-23
TP10-0.5-1.5-090823	10-127-92	7	10-25-23
TP10-1.5-3-090823	10-127-93	4	10-25-23
TP11-0-0.5-090823	10-127-94	3	10-25-23
TP11-0.5-1.5-090823	10-127-95	4	10-25-23
TP11-1.5-3-090823	10-127-96	7	10-25-23



Data Qualifiers and Abbreviations

- A Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
- B The analyte indicated was also found in the blank sample.
- C The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
- E The value reported exceeds the quantitation range and is an estimate.
- F Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
- H The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
- I Compound recovery is outside of the control limits.
- J The value reported was below the practical quantitation limit. The value is an estimate.
- K Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
- L The RPD is outside of the control limits.
- M Hydrocarbons in the gasoline range are impacting the diesel range result.
- M1 Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
- N Hydrocarbons in the lube oil range are impacting the diesel range result.
- N1 Hydrocarbons in diesel range are impacting lube oil range results.
- O Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
- P The RPD of the detected concentrations between the two columns is greater than 40.
- Q Surrogate recovery is outside of the control limits.
- S Surrogate recovery data is not available due to the necessary dilution of the sample.
- T The sample chromatogram is not similar to a typical
- U The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- U1 The practical quantitation limit is elevated due to interferences present in the sample.
- V Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
- W Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
- X Sample extract treated with a mercury cleanup procedure.
- X1 Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
- X2 Sample extract treated with a silica gel cleanup procedure.
- Y The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
- Y1 Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.

Z -

ND - Not Detected at PQL

PQL - Practical Quantitation Limit

RPD - Relative Percent Difference





3322 South Bay Road NE · Olympia, WA 98506-2957

SUBCONTRACT ORDER L23I024

Sending Laboratory:

Libby Environmental, Inc. 3322 South Bay Road NE Olympia, WA 98506

Phone: 360-352-2110 Fax: 360-352-4154

Project Manager: Sherry Chilcutt

LibbyEnv@gmail.com

Project: Albatross

Subcontracted Laboratory:

10-127

OnSite Environmental, Inc. 14648 NE 95th Street Redmond, WA 98052 Phone: (425) 883-3881

Fax:

Requested Turnaround (TAT) ___STO

	Analysis Comments	2 moisine	
I	Client Sample ID: TP31-0-0.5-090523 Soil Sampled: 09/05/2023 09:15	· M	Lab ID: L23I024-01
	Metals SUB As	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
	Containers Supplied:	a a	
2	Client Sample ID: TP31-0.5-1.5-090523 Soil Sampled: 09/05/2023 00:00	Ø	Lab ID: L23I024-02
	Metals SUB As		
	Containers Supplied:		
3	Client Sample ID: TP31-1.5-3-090523 Soil Sampled: 09/05/2023 09:15	م	Lab ID: L23I024-03
	Metals SUB As		
	Containers Supplied:		
4	Client Sample ID: TP25-0-0.5-090523 Soil Sampled: 09/05/2023 10:37		Lab ID: L23I024-14
	Metals SUB As	/	
	Containers Supplied:		
5	Client Sample ID: TP25-0.5-1.5-090523 Soil Sampled: 09/05/2023 10:38	Ø	Lab ID: L23I024-15
	Metals SUB As		1
	Containers Supplied:		
6	Client Sample ID: TP25-1.5-3-090523 Soil Sampled: 09/05/2023 10:40	b	Lab ID: L23I024-16
	Metals SUB As		
	Containers Supplied:		
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SUBCONTRACT ORDER L23I024

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Project: Albatross

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	Analysis Comments	Go Moisne	<u> </u>
7	Client Sample ID: TP24-0-0.5-090523 Soil Sampled: 09/05/2023 11:11	\bowtie	Lab ID: L23I024-17
	Metals SUB As	,	
	Containers Supplied:		
8	Client Sample ID: TP24-0.5-1.5-090523 Soil Sampled: 09/05/2023 11:11	\otimes	Lab ID: L23I024-18
	Metals SUB As		
	Containers Supplied:		
9	Client Sample ID: TP24-1.5-3-090523 Soil Sampled: 09/05/2023 11:15	X	Lab ID: L23I024-19
	Metals SUB As		
	Containers Supplied:		
0	Client Sample ID: TP22-0-0.5-090523 Soil Sampled: 09/05/2023 11:40	Ø	Lab ID: L23I024-20
	Metals SUB As		
	Containers Supplied:		
11	Client Sample ID: TP22-0.5-1.5-090523 Soil Sampled: 09/05/2023 11:40	×	Lab ID: L23I024-21
	Metals SUB As		
	Containers Supplied:	Poli _{te}	
2	Client Sample ID: TP22-1.5-3-090523 Soil Sampled: 09/05/2023 11:40	\Diamond	Lab ID: L23I024-22
	Metals SUB As		
	Containers Supplied:		
3	Client Sample ID: TP21-0-0.5-090523 Soil Sampled: 09/05/2023 13:15	Ø	Lab ID: L23I024-23
	Metals SUB As		
	Containers Supplied:		
4	Client Sample ID: TP21-0.5-1.5-090523 Soil Sampled: 09/05/2023 13:15	Ø	Lab ID: L23I024-24
	Metals SUB As		
	Containers Supplied:		
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3322 South Bay Road NE • Olympia, WA 98506-2957

SUBCONTRACT ORDER L23I024

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Project: Albatross

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Analysis			Comi	ments	90 moisna	
5 Client Sample ID: TP21-1.5-3-090523	Soil	Sampled:	09/05/2023 13	:15	X	Lab ID: L23I024-25
Metals SUB As						
Containers Supplied:						
6 Client Sample ID: TP20-0-0.5-090523	Soil	Sampled:	09/05/2023 13	:45	×	Lab ID: L23I024-26
Metals SUB As				***************************************		
Containers Supplied:						
7 Client Sample ID: TP20-0.5-1.5-09052	3 <i>So</i>	il Sample	d: 09/05/2023 1	13:45	6	Lab ID: L23I024-27
Metals SUB As						
Containers Supplied:						
Client Sample ID: TP20-1.5-3-090523	Soil	Sampled:	09/05/2023 13:	:45	b	Lab ID: L23I024-28
Metals SUB As						
Containers Supplied:						
Client Sample ID: TP23-0-0.5-090523	Soil	Sampled:	09/05/2023 14	:20	Ø	Lab ID: L23I024-29
Metals SUB As			***************************************			
Containers Supplied:						
Client Sample ID: TP23-0.5-1.5-090523	3 <i>So.</i>	il Sample	d: 09/05/2023 1	14:20	b	Lab ID: L23I024-30
Metals SUB As						
Containers Supplied:						
Client Sample ID: TP23-1.5-3-090523	Soil	Sampled:	09/05/2023 14:	:20	Ø	Lab ID: L23I024-31
Metals SUB As		The second second				
Containers Supplied:				,		
Client Sample ID: TP26-0-0.5-090523	Soil	Sampled:	09/05/2023 14:	:50	Ø	Lab ID: L23I024-32
Metals SUB As					J	
Containers Supplied:	· ·					
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SUBCONTRACT ORDER L23I024

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Project: Albatross

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	Analysis Comments	Somoisman	
23	Client Sample ID: TP26-0.5-1.5-090523 Soil Sampled: 09/05/2023 14:50	\sim	Lab ID: L23I024-33
	Metals SUB As		
	Containers Supplied:		
20	Client Sample ID: TP26-1.5-3-090523 Soil Sampled: 09/05/2023 14:50	X	Lab ID: L23I024-34
	Metals SUB As	7	
	Containers Supplied:		
25	Client Sample ID: TP28-0-0.5-090623 Soil Sampled: 09/06/2023 08:05	Ø	Lab ID: L23I024-37
	Metals SUB As		
	Containers Şupplied:		
26	Client Sample ID: TP28-0.5-1.5-090623 Soil Sampled: 09/06/2023 08:05	Ø	Lab ID: L23I024-38
	Metals SUB As	1	
	Containers Supplied:		
27	Client Sample ID: TP28-1.5-3-090623 Soil Sampled: 09/06/2023 08:05	Ø	Lab ID: L23I024-39
	Metals SUB As	,	
	Containers Supplied:		
28	Client Sample ID: TP28-0-0.5-090623-01 Soil Sampled: 09/06/2023 08:05	b	Lab ID: L23I024-40
	Metals SUB As	•	
	Containers Supplied:		
29	Client Sample ID: TP27-0-0.5-090623 Soil Sampled: 09/06/2023 08:45	Ø	Lab ID: L23I024-41
	Metals SUB As		
	Containers Supplied:		
0	Client Sample ID: TP27-0.5-1.5-090623 Soil Sampled: 09/06/2023 08:45	Ø	Lab ID: L23I024-42
	Metals SUB As		
	Containers Supplied:		
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SUBCONTRACT
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Project: Albatross

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Analysis Comments 901	noisqua	5
Client Sample ID: TP27-1.5-3-090623 Soil Sampled: 09/06/2023 08:45	Ø	Lab ID: L23I024-4
Metals SUB As		
Containers Supplied:		
Client Sample ID: TP27-1.5-3-090623-01 Soil Sampled: 09/06/2023 08:45	Ø	Lab ID: L23I024-4
Metals SUB As		
Containers Supplied:		
Client Sample ID: TP29-0-0.5-090623 Soil Sampled: 09/06/2023 09:30	Ø	Lab ID: L23I024-4
Metals SUB As		
Containers Supplied:		
4Client Sample ID: TP29-0.5-1.5-090623 Soil Sampled: 09/06/2023 09:30	Ø	Lab ID: L23I024-4
Metals SUB As	,	
Containers Supplied:		
Client Sample ID: TP29-1.5-3-090623 Soil Sampled: 09/06/2023 09:30	d	Lab ID: L23I024-4
Metals SUB As	,	
Containers Supplied:		
Client Sample ID: TP29-0-0.5-090623-01 Soil Sampled: 09/06/2023 09:30	Q	Lab ID: L23I024-5
Metals SUB As	•	
Containers Supplied:		
Client Sample ID: TP30-0-0.5-090623 Soil Sampled: 09/06/2023 10:00	Q	Lab ID: L23I024-5
Metals SUB As	,	
Containers Supplied:		
Client Sample ID: TP30-0.5-1.5-090623 Soil Sampled: 09/06/2023 10:00	D	Lab ID: L23I024-5
Metals SUB As		
Containers Supplied:		

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SUBCONTRACT ORDER L23I024

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Project: Albatross

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Analysis Comments So (*)	POLSIVE	E
9 Client Sample ID: TP30-1.5-3-090623 Soil Sampled: 09/06/2023 10:00	N	Lab ID: L23I024-53
Metals SUB As	1	
Containers Supplied:		
Client Sample ID: TP30-0.5-1.5-090623-01 Soil Sampled: 09/06/2023 10:00	×	Lab ID: L23I024-54
Metals SUB As		
Containers Supplied:		
Client Sample ID: TP5-0-0.5-090623 Soil Sampled: 09/06/2023 11:00	Ø	Lab ID: L23I024-61
Metals SUB As		
Containers Supplied:	a.	
2 Client Sample ID: TP5-0.5-1.5-090623 Soil Sampled: 09/06/2023 11:00	Ø	Lab ID: L23I024-62
Metals SUB As		
Containers Supplied:		
3 Client Sample ID: TP5-1.5-3-090623 Soil Sampled: 09/06/2023 11:00	b	Lab ID: L23I024-63
Metals SUB As	1	
Containers Supplied:		
Client Sample ID: TP4-0-0.5-090623 Soil Sampled: 09/06/2023 11:25	Ø	Lab ID: L23I024-64
Metals SUB As		
Containers Supplied:		
Sclient Sample ID: TP4-0.5-1.5-090623 Soil Sampled: 09/06/2023 11:25	Ø	Lab ID: L23I024-65
Metals SUB As		
Containers Supplied:		
6 Client Sample ID: TP4-1.5-3-090623 Soil Sampled: 09/06/2023 11:25	Ø	Lab ID: L23I024-66
Metals SUB As		
Containers Supplied:		
		10/11/23
Released By Date Received By		Date



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SUBCONTRACT
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Project: Albatross

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Analysis Comments %	moismac	
7 Client Sample ID: TP3-0-0.5-090623 Soil Sampled: 09/06/2023 12:45	×	Lab ID: L23I024-67
Metals SUB As		
Containers Supplied:	*	
Client Sample ID: TP3-0.5-1.5-090623 Soil Sampled: 09/06/2023 12:45	×	Lab ID: L23I024-68
Metals SUB As		el 1
Containers Supplied:		
Client Sample ID: TP3-1.5-3-090623 Soil Sampled: 09/06/2023 12:45	حل	Lab ID: L23I024-69
Metals SUB As	8	
Containers Supplied:		
Client Sample ID: TP1-0-0.5-090623 Soil Sampled: 09/06/2023 13:15	X	Lab ID: L23I024-70
Metals SUB As		
Containers Supplied:		
Client Sample ID: TP1-0.5-1.5-090623 Soil Sampled: 09/06/2023 13:15	X	Lab ID: L23I024-71
Metals SUB As		
Containers Supplied:		
Client Sample ID: TP1-1.5-3-090623 Soil Sampled: 09/06/2023 13:15	X	Lab ID: L23I024-72
Metals SUB As		
Containers Supplied:		
Client Sample ID: TP2-0-0.5-090623 Soil Sampled: 09/06/2023 13:45	Ø	Lab ID: L23I024-73
Metals SUB As		
Containers Supplied:		
Client Sample ID: TP2-0.5-1.5-090623 Soil Sampled: 09/06/2023 13:45	6	Lab ID: L23I024-74
Metals SUB As		
Containers Supplied:		
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SUBCONTRACT ORDER L231024

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Project: Albatross

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Analysis Comments S	b moisnaé
S Client Sample ID: TP2-1.5-3-090623 Soil Sampled: 09/06/2023 13:45	Lab ID: L23I024-7
Metals SUB As	
Containers Supplied:	
Client Sample ID: TP6-0-0.5-090623 Soil Sampled: 09/06/2023 14:30	Lab ID: L23I024-7
Metals SUB As	
Containers Supplied:	
Client Sample ID: TP6-0.5-1.5-090623 Soil Sampled: 09/06/2023 14:30	Lab ID: L23I024-7
Metals SUB As	
Containers Supplied:	
Client Sample ID: TP6-1.5-3-090623 Soil Sampled: 09/06/2023 14:30	Lab ID: L23I024-7
Metals SUB As	
Containers Supplied:	
Client Sample ID: TP7-0-0.5-090623 Soil Sampled: 09/06/2023 15:05	Lab ID: L23I024-8
Metals SUB As	/
Containers Supplied:	
Client Sample ID: TP7-0.5-1.5-090623 Soil Sampled: 09/06/2023 15:05	Lab ID: L23I024-8
Metals SUB As	
Containers Supplied:	
Client Sample ID: TP7-1.5-3-090623 Soil Sampled: 09/06/2023 15:05	Lab ID: L23I024-8
Metals SUB As	
Containers Supplied:	
Client Sample ID: TP13-0-0.5-090723 Soil Sampled: 09/07/2023 08:00	Lab ID: L23I024-8
Metals SUB As .	
Containers Supplied:	

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SUBCONTRACT ORDER L231024

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Project: Albatross

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3 Client Sample ID: TP13-0.5-1.5-090723 Soil Sampled: 09/07/20	023 08:00 Lab ID: L23I024-85	
Metals SUB As	<u> </u>	
Containers Supplied:		
Client Sample ID: TP13-1.5-3-090723 Soil Sampled: 09/07/202	23 08:00 Lab ID: L23I024-86	
Metals SUB As		
Containers Supplied:		
S Client Sample ID: EB-090723-1 Water Sampled: 09/07/2023 08	3:00 Lab ID: L23I024-87	
Metals SUB As		
Containers Supplied:		
Client Sample ID: TP14-0-0.5-090723 Soil Sampled: 09/07/202	23 08:40 \(\sum_{\text{Lab ID: L23I024-88}}\)	
Metals SUB As		
Containers Supplied:		
Client Sample ID: TP14-0.5-1.5-090723 Soil Sampled: 09/07/20	023 08:40 \times Lab ID: L23I024-89	
Metals SUB As	,	
Containers Supplied:		
Client Sample ID: TP14-1.5-3-090723 Soil Sampled: 09/07/202	23 08:40 Lab ID: L23I024-90	
Metals SUB As		
Containers Supplied:		
9 Client Sample ID: EB-090723-2 Water Sampled: 09/07/2023 08	2:40 Lab ID: L23I024-91	
Metals SUB As		
Containers Supplied:		
70 Client Sample ID: TP16-0-0.5-090723 Soil Sampled: 09/07/2023	3 09:25 Lab ID: L23I024-92	
Metals SUB As	,	
Containers Supplied:		

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Received By



3322 South Bay Road NE • Olympia, WA 98506-2957

SUBCONTRACT ORDER L23I024 (Continued)

Project: Albatross

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Analysis Comments 201	rolsme
7 Client Sample ID: TP16-0.5-1.5-090723 Soil Sampled: 09/07/2023 09:25	Lab ID: L23I024-93
Metals SUB As	
Containers Supplied:	
72Client Sample ID: TP16-1.5-3-090723 Soil Sampled: 09/07/2023 09:25	Lab ID: L23I024-94
Metals SUB As	
Containers Supplied;	
73 Client Sample ID: TP15-0-0.5-090723 Soil Sampled: 09/07/2023 09:45	Lab ID: L23I024-95
Metals SUB As	
Containers Supplied:	
74 Client Sample ID: TP15-0.5-1.5-090723 Soil Sampled: 09/07/2023 09:45	Lab ID: L23I024-96
Metals SUB As	
Containers Supplied:	
75 Client Sample ID: TP15-1.5-3-090723 Soil Sampled: 09/07/2023 09:45	Lab ID: L23I024-97
Metals SUB As	
Containers Supplied:	
76 Client Sample ID: TP17-0-0.5-090723 Soil Sampled: 09/07/2023 10:20	Lab ID: L23I024-98
Metals SUB As	
Containers Supplied:	
7 Client Sample ID: TP17-0.5-1.5-090723 Soil Sampled: 09/07/2023 10:20	Lab ID: L23I024-99
Metals SUB As	
Containers Supplied:	
% Client Sample ID: TP17-1.5-3-090723 Soil Sampled: 09/07/2023 10:20	Lab ID: L23I024-AA
Metals SUB As	
Containers Supplied:	
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SUBCONTRACT ORDER L23I024

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Project: Albatross

Comments PoMOLSNIC **Analysis** 79 Client Sample ID: TP18-0-0.5-090723 Lab ID: L23I024-AB Soil Sampled: 09/07/2023 10:45 Metals SUB As Containers Supplied: Client Sample ID: TP18-0.5-1.5-090723 Lab ID: L23I024-AC Sampled: 09/07/2023 10:45 Soil Metals SUB As Containers Supplied: & Client Sample ID: TP18-1.5-3-090723 Lab ID: L23I024-AD Soil Sampled: 09/07/2023 10:45 Metals SUB As Containers Supplied: **&2 Client Sample ID: TP19-0-0.5-090723** Lab ID: L23I024-AE Soil Sampled: 09/07/2023 11:10 Metals SUB As Containers Supplied: Lab ID: L23I024-AF Client Sample ID: TP19-0.5-1.5-090723 Soil Sampled: 09/07/2023 11:10 Metals SUB As Containers Supplied: Lab ID: L23I024-AG **84 Client Sample ID: TP19-1.5-3-090723** Soil Sampled: 09/07/2023 11:10 Metals SUB As Containers Supplied: Lab ID: L23I024-AH **SClient Sample ID: TP8-0-0.5-090823** Soil Sampled: 09/08/2023 08:20 Metals SUB As Containers Supplied: **Client Sample ID: TP8-0.5-1.5-090823** Lab ID: L23I024-AI Soil Sampled: 09/08/2023 08:20 Metals SUB As Containers Supplied:

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SUBCONTRACT ORDER L23I024

(Continued)

Project: Albatross 20 MOUSTINE Analysis Comments Lab ID: L23I024-AJ Client Sample ID: TP8-1.5-3-090823 Soil Sampled: 09/08/2023 08:20 Metals SUB As Containers Supplied: & Client Sample ID: TP9-0-0.5-090823 Lab ID: L23I024-AK Soil Sampled: 09/08/2023 08:50 Metals SUB As Containers Supplied: (Client Sample ID: TP9-0.5-1.5-090823 Lab ID: L23I024-AL Soil Sampled: 09/08/2023 08:50 Metals SUB As Containers Supplied: 90 Client Sample ID: TP9-1.5-3-090823 Lab ID: L23I024-AM Soil Sampled: 09/08/2023 08:50 M Metals SUB As Containers Supplied: Lab ID: L23I024-AN Client Sample ID: TP10-0-0.5-090823 Sampled: 09/08/2023 09:20 Soil Metals SUB As Containers Supplied: S Lab ID: L23I024-AO 92 Client Sample ID: TP10-0.5-1.5-090823 Sampled: 09/08/2023 09:20 Soil Metals SUB As Containers Supplied: Lab ID: L23I024-AP **93 Client Sample ID: TP10-1.5-3-090823** Soil Sampled: 09/08/2023 09:20 Metals SUB As Containers Supplied: Lab ID: L23I024-AQ 94 Client Sample ID: TP11-0-0.5-090823 Soil Sampled: 09/08/2023 09:45 Metals SUB As Containers Supplied:

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<u>/0-/0-23</u> Date



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SUBCONTRACT
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L23I024
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Project: Albatross

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S Client Sample ID: TP11-0.5-1.5-090823 Soil Sampled: 09/08/2023 09:45	d	Lab ID: L23I024-AR
Metals SUB As	,	
Containers Supplied:		
%Client Sample ID: TP11-1.5-3-090823 Soil Sampled: 09/08/2023 09:45	6	Lab ID: L23I024-AS
Metals SUB As		
Containers Supplied:		

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<u>/0-/0-23</u> Date

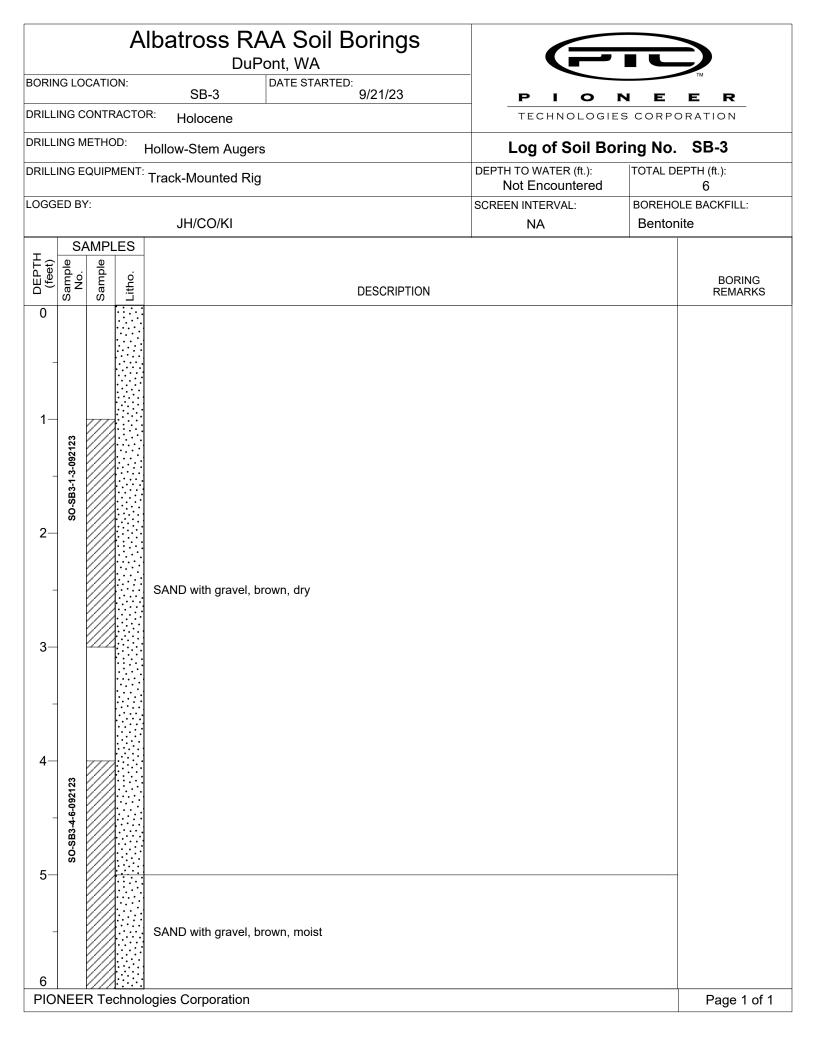
Received By

10/11/23

Attachment 4

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/25/23 SB-1 E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-1 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-4 5-6-7-SAND with gravel, brown, dry, trace organics at 5ft 8 9 10-11 12-SO-SB1-14.5-15-092523 13 14 15 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-2 E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-2 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI NA Bentonite SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-SAND with gravel, brown ,dry 2-3-4-SAND with gravel, brown, moist SO-SB2-4-6-092123 5-PIONEER Technologies Corporation Page 1 of 1



Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-4 R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-4 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 2-3-SO-SB4-4-6-092123 5 SAND with gravel, brown, moist 6 7-SO-SB4-8-10-092123 8 9 10 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 SB-5 E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-5 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 2-SO-SB5-3.5-5.5-092223 3-5-Sand with gravel, brown, dry 6 7-SO-SB5-8-10-092223 8 9 10 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-6 E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-6 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA **SAMPLES** Litho. **BORING DESCRIPTION REMARKS** SAND with gravel, brown, dry 1-2-3 Composite sample was SO-SB6-0-11-092123 collected from 0-11 feet to be consistent with historical sample at this location. 5 6-SAND with gravel, brown, moist 7 8-9. 10-PIONEER Technologies Corporation Page 1 of 1

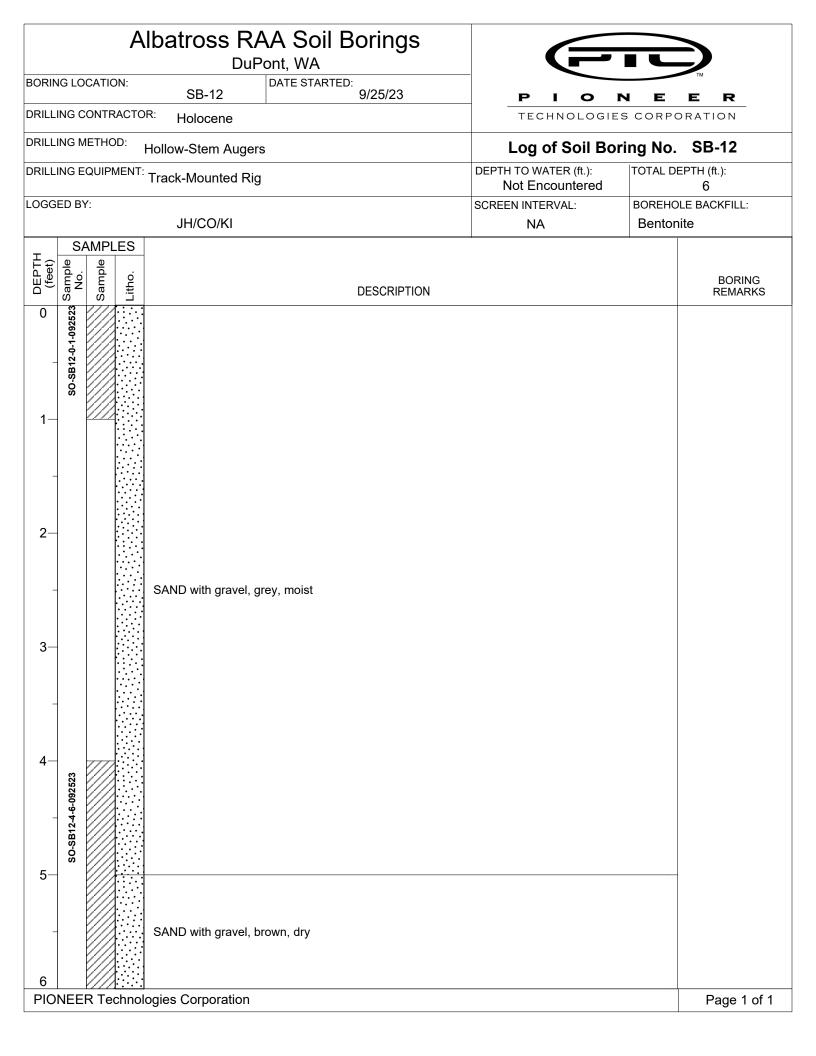
Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 SB-7 R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-7 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 2-3-4 5 SAND with gravel, brown, dry 6-7 8 9 10-SO-SB7-11-13-092223 11 SAND with gravel, brown, moist 12-13 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/25/23 SB-8 R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-8 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA **SAMPLES** Litho. **BORING DESCRIPTION REMARKS** 2-3. 4 5 GRAVEL with sand, grey, moist 6-7 8 9 10-SO-SB8-11-13-092523 11 SAND with gravel, grey, moist, trace organics 12-13 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/25/23 SB-9 E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-9 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered 11.5 LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 2-3 5-GRAVEL with sand, grey, moist, trace organics @ 1-3 feet 6 8-SO-SB9-9.5-11.5-092523 9-10-11-12 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 **SB-10** R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-10 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 2-3-SAND with gravel, brown, dry SO-SB10-4-6-092223 5 6 7-SO-SB10-8-10-092223 8 SAND with gravel, brown, moist 9 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 **SB-11** R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-11 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-SAND with gravel, brown, dry 4-5-6-SO-SB11-7.5-8-092223 7-PIONEER Technologies Corporation Page 1 of 1



Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 **SB-13** R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-13 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 2-3-SO-SB13-4-6-092123 5 SAND with gravel, dark brown, moist 6 7-SO-SB13-8-10-092123 8 9 Wood at 9.5 feet 10 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 **SB-14** R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-14 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-SAND with gravel, brown, moist SO-SB14-4-6-092123 5-PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 **SB-15** R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-15 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-SAND with gravel, brown, dry SO-SB15-4-6-092223 5-PIONEER Technologies Corporation Page 1 of 1

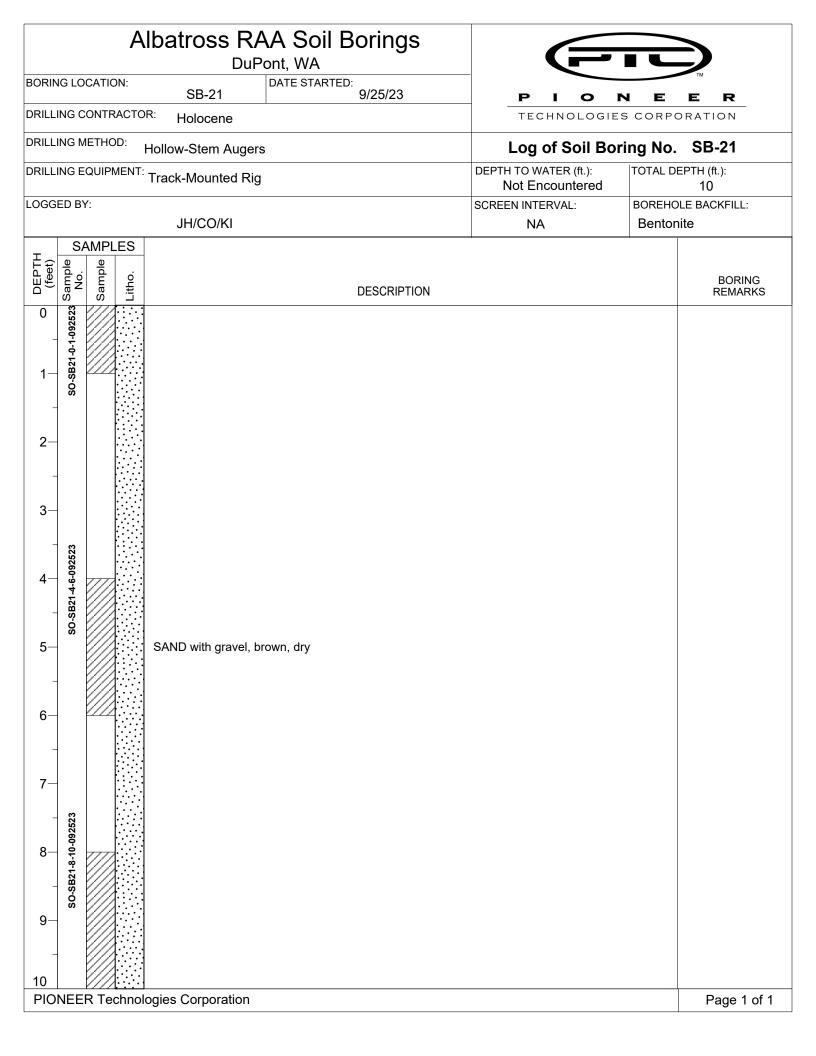
Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/25/23 **SB-16** R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-16 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-GRAVEL with sand, brown, moist SO-SB16-4-6-092523 5-PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-17 E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-17 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI NA Bentonite SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-GRAVEL, grey, dry 3-SO-SB17-4-6-092123 5-SAND with gravel, brown, moist PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/25/23 **SB-18** E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-18 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 2-3-SO-SB18-4-6-092523 5 SAND with gravel, grey, moist 6 7-SO-SB18-8-10-092523 8 9 10 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-19 E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-19 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-SAND with gravel, grey, moist SO-SB19-4-6-092123 5-PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-20 R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-20 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 2-GRAVEL with sand, trace cobble, grey, dry 3-4-5-6 7-SAND with gravel, grey, moist SO-SB20-8-10-092123 8 9 10 PIONEER Technologies Corporation Page 1 of 1



Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 SB-22 R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-22 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 2-3. 4 5 SO-SB22-6-8-092223 GRAVEL with sand, grey, dry 6 7 8 9 10-SO-SB22-11-13-092223 11 GRAVEL with sand, grey, moist 12-13 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 SB-23 R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-23 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 GRAVEL with sand, grey, dry 2-3-SO-SB23-4-6-092223 5 6 7-SAND with gravel, brown, moist SO-SB23-8-10-092223 8 9 10 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 SB-24 E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-24 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-GRAVEL with sand, grey, dry, trace organics SO-SB24-4-6-092223 5-PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/25/23 SB-25 R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-25 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 2-3. 4 5 SO-SB25-6-8-092223 SAND with gravel, grey, dry 6 7 8 9 10-SO-SB25-11-13-092223 11 GRAVEL with sand, grey, moist 12-13 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-26 E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-26 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 2-3-SO-SB26-4-6-092123 GRAVEL with sand, grey, dry 5 6 7-SO-SB26-8-10-092123 8 9 GRAVEL with sand, grey, moist 10 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-27 R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-27 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-SAND with gravel, brown, moist SO-SB27-4-6-092123 5-PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 **SB-28** E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-28 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-SAND with gravel, brown, dry SO-SB28-4-6-092123 5-PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-29 R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA SAMPLES Sample No. Litho. **BORING DESCRIPTION REMARKS** 1 2-3-SO-SB29-4-6-092123 SAND with gravel, brown, moist, trace organics 5 6 7-SO-SB29-8-10-092123 8 9 SAND with gravel, grey, moist 10 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 **SB-30** E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-30 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** SO-SB30-0-1-092223 1 2-SAND with gravel, brown, dry 3-SO-SB30-4-6-092223 5-GRAVEL with sand, brown, dry PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/25/23 SB-31 R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-31 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-SAND with gravel, grey, moist SO-SB31-4-6-092523 5-PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 SB-32 R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-32 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI **Bentonite** NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1 2-3-SO-SB32-4-6-092123 5 GRAVEL with sand, light grey, dry 6 7-SO-SB32-8-10-092123 8 9 10 PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/21/23 **SB-33** R E DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-33 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** SO-SB33-0-1-092123 1 2-3-SAND with gravel, brown, dry SO-SB33-4-6-092123 5-PIONEER Technologies Corporation Page 1 of 1

Albatross RAA Soil Borings DuPont, WA DATE STARTED: BORING LOCATION: 9/22/23 **SB-34** E R DRILLING CONTRACTOR: TECHNOLOGIES CORPORATION Holocene DRILLING METHOD: Log of Soil Boring No. SB-34 Hollow-Stem Augers DRILLING EQUIPMENT: Track-Mounted Rig DEPTH TO WATER (ft.): TOTAL DEPTH (ft.): Not Encountered LOGGED BY: SCREEN INTERVAL: BOREHOLE BACKFILL: JH/CO/KI Bentonite NA SAMPLES Litho. **BORING DESCRIPTION REMARKS** 1-2-3-SAND with gravel, brown, dry, trace organics SO-SB34-4-6-092223 5-PIONEER Technologies Corporation Page 1 of 1

Appendix B



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
11-B-501	11-B-501-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.067	U	2/21/1992	5.0	8.0	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.089	U	2/21/1992	5.0	8.0	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.24		2/21/1992	5.0	8.0	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.012		2/21/1992	5.0	8.0	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.010		2/21/1992	5.0	8.0	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.022		2/21/1992	5.0	8.0	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.6	U	2/21/1992	5.0	8.0	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.22	U	2/21/1992	5.0	8.0	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.033	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.043	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.048		2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0065	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0065	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.4	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	55-63-0	Nitroglycerine	SO_Explosives	0.22	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7429-90-5	Aluminum	SO_Inorganic	12,000		2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-36-0	Antimony	SO_Inorganic	0.27	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-38-2	Arsenic	SO_Inorganic	2.3		2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-41-7	Beryllium	SO_Inorganic	0.16		2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-43-9	Cadmium	SO_Inorganic	0.26		2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-47-3	Chromium	SO_Inorganic	13		2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-50-8	Copper	SO Inorganic	17		2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7439-92-1	Lead	SO_Inorganic	5.5	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7439-97-6	Mercury	SO Inorganic	0.084	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-02-0	Nickel	SO Inorganic	15		2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7782-49-2	Selenium	SO_Inorganic	0.27	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-22-4	Silver	SO_Inorganic	0.016		2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-28-0	Thallium	SO_Inorganic	0.27	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7440-66-6	Zinc	SO_Inorganic	77		2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	91-57-6	2-Methylnaphthalene	SO_PAH	0.18	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	83-32-9	Acenaphthene	SO PAH	0.18	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	208-96-8	Acenaphthylene	SO PAH	0.18	Ü	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	120-12-7	Anthracene	SO_PAH	0.18	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	56-55-3	Benzo(a)Anthracene	SO_PAH	0.18	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	50-32-8	Benzo(a)Pyrene	SO_PAH	0.18	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	205-99-2	Benzo(b)Fluoranthene	SO PAH	0.18	Ü	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	191-24-2	Benzo(g,h,i)Perylene	SO PAH	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	207-08-9	Benzo(k)Fluoranthene	SO PAH	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	218-01-9	Chrysene	SO_PAH	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	206-44-0	Fluoranthene	SO_PAH	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	86-73-7	Fluorene	SO_PAH	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	91-20-3	Naphthalene	SO_PAH	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	1.8	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	85-01-8	Phenanthrene	SO_PAH	0.18	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	129-00-0	Pyrene	SO_PAH	0.18	IJ	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
			·			U						653839.91
			<u> </u>	_		U				_		653839.91
11-B-501 11-B-501 11-B-501	11-B-501-S-3 11-B-501-S-3	CPAH-TEQ 120-82-1	Total Carcinogenic PAHS 1,2,4-Trichlorobenzene	SO_PAH SO_Semivolatiles	0.42 0.18		2/21/1992 2/21/1992 2/21/1992	10.0	12	Commercial_2B Commercial_2B Commercial_2B	1099785.70 1099785.70	ļ



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
11-B-501	11-B-501-S-3	95-50-1	1,2-Dichlorobenzene	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	541-73-1	1,3-Dichlorobenzene	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	106-46-7	1,4-Dichlorobenzene	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	95-95-4	2,4,5-Trichlorophenol	SO_Semivolatiles	0.91	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	88-06-2	2,4,6Trichlorophenol	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	120-83-2	2,4-Dichlorophenol	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	105-67-9	2,4-Dimethylphenol	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	51-28-5	2,4-Dinitrophenol	SO_Semivolatiles	0.91	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	91-58-7	2-Chloronaphthalene	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	95-57-8	2-Chlorophenol	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	95-48-7	2-Methylphenol	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	88-74-4	2-Nitroaniline	SO_Semivolatiles	0.91	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	88-75-5	2-Nitrophenol	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	91-94-1	3,3'Dichlorobenzidine	SO_Semivolatiles	0.37	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	99-09-2	3-Nitroaniline	SO Semivolatiles	0.91	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	534-52-1	4,6-Dinitro-o-Cresol	SO Semivolatiles	0.91	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	101-55-3	4-Bromodiphenyl ether	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	106-47-8	4-Chloroaniline	SO Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	7005-72-3	4-Chlorophenyl-phenyl ether	SO_Semivolatiles	0.18	Ü	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	106-44-5	4-Methylphenol	SO_Semivolatiles	0.18	Ü	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	100-01-6	4-Nitroaniline	SO_Semivolatiles	0.91	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	100-02-7	4-Nitrophenol	SO_Semivolatiles	0.91	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	62-53-3	Aniline	SO_Semivolatiles	0.18	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	92-87-5	Benzidine	SO_Semivolatiles	1.8	IJ	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	65-85-0	Benzoic Acid	SO Semivolatiles	0.91	IJ	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	100-51-6	Benzyl Alcohol	SO Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	111-91-1	Bis(2-Chloroethoxy)methane	SO Semivolatiles	0.18	Ü	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	39638-32-9	Bis(2-Chloroisopropyl)ether	SO_Semivolatiles	0.18	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	117-81-7	Bis(2-ethylhexyl)Phthalate	SO Semivolatiles	0.18	Ü	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	111-44-4	Bis(Chloroethyl)ether	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	132-64-9	Dibenzofuran	SO Semivolatiles	0.18	Ü	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	84-74-2	Dibutyl Phthalate	SO Semivolatiles	0.18	Ü	2/21/1992	10.0	12	Commercial 2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	84-66-2	Diethyl Phthalate	SO Semivolatiles	0.18	IJ	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	131-11-3	Dimethyl Phthalate	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	117-84-0	Di-N-Octylphthalate	SO_Semivolatiles	0.18	IJ	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	118-74-1	Hexachlorobenzene	SO_Semivolatiles	0.18	IJ	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	87-68-3	Hexachlorobutadiene	SO Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	77-47-4	Hexachlorocyclopentadiene	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	67-72-1	Hexachloroethane	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	78-59-1	Isophorone	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	85-68-7	n-Butyl Benzyl Phthalate	SO Semivolatiles	0.18	IJ	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	62-75-9	n-Nitrosodimethylamine	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	621-64-7	n-Nitrosodi-N-propylamine	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	86-30-6	n-Nitrosodiphenylamine	SO_Semivolatiles	0.18	IJ	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	87-86-5	Pentachlorophenol	SO_Semivolatiles	0.18	U	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-B-501	11-B-501-S-3	108-95-2	Phenol	SO_Semivolatiles	0.18	IJ	2/21/1992	10.0	12	Commercial_2B	1099785.70	653839.91
11-TP-503	11-B-501-S-3 11-TP-503-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Serrivolatiles SO_Explosives	0.16	II	2/21/1992	8.0	10.0	Commercial_2B	1099785.70	653800.91
11-TP-503 11-TP-503	11-TP-503-S-3 11-TP-503-S-3	99-35-4	1,3,5-1 mitropenzene 1,3-Dinitrobenzene	SO_Explosives SO_Explosives	0.032	II	2/21/1992	8.0	10.0	Commercial_2B Commercial_2B	1099815.70	653800.91
11-TP-503 11-TP-503	11-TP-503-S-3 11-TP-503-S-3					U						
		118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.026		2/21/1992	8.0	10.0	Commercial_2B	1099815.70	653800.91
11-TP-503	11-TP-503-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0064	U	2/21/1992	8.0	10.0	Commercial_2B	1099815.70	653800.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
11-TP-503	11-TP-503-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0064	U	2/21/1992	8.0	10.0	Commercial_2B	1099815.70	653800.91
11-TP-503	11-TP-503-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	2/21/1992	8.0	10.0	Commercial 2B	1099815.70	653800.91
11-TP-503	11-TP-503-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.4	U	2/21/1992	8.0	10.0	Commercial_2B	1099815.70	653800.91
11-TP-503	11-TP-503-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.064	U	2/21/1992	8.0	10.0	Commercial_2B	1099815.70	653800.91
11-TP-503	11-TP-503-S-3	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	2/21/1992	8.0	10.0	Commercial_2B	1099815.70	653800.91
11-TP-504	11-TP-504-S-1	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.037	U	2/21/1992	0.0	1.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-1	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.049	U	2/21/1992	0.0	1.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-1	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0037	U	2/21/1992	0.0	1.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-1	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0074	U	2/21/1992	0.0	1.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-1	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0074	U	2/21/1992	0.0	1.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-1	DNT-TOTAL	DNT - Total	SO_Explosives	0.015	U	2/21/1992	0.0	1.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-1	MMAN	Monomethylamine Nitrate	SO_Explosives	6.2	U	2/21/1992	0.0	1.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-1	55-63-0	Nitroglycerine	SO Explosives	0.25	U	2/21/1992	0.0	1.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.043	Ü	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	Ü	2/21/1992	3.0	6.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0065	U	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0065	IJ	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	IJ	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.4	U	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	98-95-3	Nitrobenzene	SO_Explosives	0.064	IJ	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.22	ii ii	2/21/1992	3.0	6.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7429-90-5	Aluminum	SO_Inorganic	13,000		2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7440-36-0	Antimony	SO_Inorganic	0.26	Ш	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7440-38-2	Arsenic	SO Inorganic	3.3	-	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7440-41-7	Beryllium	SO_Inorganic	0.20		2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7440-43-9	Cadmium	SO Inorganic	0.046		2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7440-47-3	Chromium	SO Inorganic	12		2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7440-50-8	Copper	SO Inorganic	17		2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7439-92-1	Lead	SO_Inorganic	5.3	U	2/21/1992	3.0	6.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7439-97-6	Mercury	SO Inorganic	0.079	11	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7440-02-0	Nickel	SO_Inorganic	15	0	2/21/1992	3.0	6.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7782-49-2	Selenium	SO_Inorganic	0.26	IJ	2/21/1992	3.0	6.0	Commercial 2B	1099747.70	653818.91
11-TP-504 11-TP-504	11-TP-504-S-2	7440-22-4	Silver	SO_Inorganic	0.20	0	2/21/1992	3.0	6.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7440-22-4	Thallium	SO_Inorganic	0.012	U	2/21/1992	3.0	6.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-2	7440-28-0	Zinc	SO_Inorganic	27	0	2/21/1992	3.0	6.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	- 11	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504 11-TP-504	11-TP-504-S-3	99-65-0			0.032	II						
11-TP-504 11-TP-504	11-TP-504-S-3	118-96-7	1,3-Dinitrobenzene 2,4,6-Trinitrotoluene	SO_Explosives SO_Explosives	0.043	U	2/21/1992 2/21/1992	8.0 8.0	10.0 10.0	Commercial_2B Commercial_2B	1099747.70 1099747.70	653818.91 653818.91
						IJ						+
11-TP-504 11-TP-504	11-TP-504-S-3 11-TP-504-S-3	121-14-2 606-20-2	2,4-Dinitrotoluene 2.6-Dinitrotoluene	SO_Explosives SO_Explosives	0.0064 0.0064	IJ	2/21/1992 2/21/1992	8.0 8.0	10.0 10.0	Commercial_2B Commercial_2B	1099747.70 1099747.70	653818.91 653818.91
			,-	<u> </u>	<u> </u>	IJ						+
11-TP-504	11-TP-504-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	IJ	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.4	U	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.064	IJ	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7429-90-5	Aluminum	SO_Inorganic	7,000		2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7440-36-0	Antimony	SO_Inorganic	0.26	U	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7440-38-2	Arsenic	SO_Inorganic	1.4	ļ	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7440-41-7	Beryllium	SO_Inorganic	0.12		2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7440-43-9	Cadmium	SO_Inorganic	0.030	1	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
11-TP-504	11-TP-504-S-3	7440-47-3	Chromium	SO_Inorganic	8.1		2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7440-50-8	Copper	SO_Inorganic	8.6		2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7439-92-1	Lead	SO Inorganic	5.2	U	2/21/1992	8.0	10.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7439-97-6	Mercury	SO_Inorganic	0.091	U	2/21/1992	8.0	10.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7440-02-0	Nickel	SO_Inorganic	12		2/21/1992	8.0	10.0	Commercial 2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7782-49-2	Selenium	SO_Inorganic	0.26	U	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7440-22-4	Silver	SO_Inorganic	0.010	U	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7440-28-0	Thallium	SO_Inorganic	0.26	U	2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
11-TP-504	11-TP-504-S-3	7440-66-6	Zinc	SO_Inorganic	13		2/21/1992	8.0	10.0	Commercial_2B	1099747.70	653818.91
12-1-B-501A	12-1-B-501A-S-1	MMAN	Monomethylamine Nitrate	SO_Explosives	6.0	U	3/23/1992	0.0	1.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-1	TPH418-1	TPH (418.1)	SO_TPH_418	20	U	3/23/1992	0.0	1.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.033	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.044	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0033	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0066	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0066	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.5	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.22	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	309-00-2	Aldrin	SO_OCPesticides	0.0056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	319-84-6	alpha-Hexachlorocyclohexane	SO_OCPesticides	0.0056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	319-85-7	beta-Hexachlorocyclohexane	SO_OCPesticides	0.0056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	57-74-9	Chlordane	SO_OCPesticides	0.056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	72-55-9	DDE	SO_OCPesticides	0.011	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	50-29-3	DDT	SO_OCPesticides	0.011	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	319-86-8	delta-Hexachlorocyclohexane	SO_OCPesticides	0.0056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	60-57-1	Dieldrin	SO_OCPesticides	0.011	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	959-98-8	Endosulfan I	SO_OCPesticides	0.0056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	33213-65-9	Endosulfan II	SO_OCPesticides	0.011	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	1031-07-8	Endosulfan Sulfate	SO_OCPesticides	0.011	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	72-20-8	Endrin	SO_OCPesticides	0.011	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	53494-70-5	Endrin Ketone	SO_OCPesticides	0.011	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	58-89-9	gamma-Hexachlorocyclohexane	SO_OCPesticides	0.0056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	76-44-8	Heptachlor	SO_OCPesticides	0.0056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	1024-57-3	Heptachlor Epoxide	SO_OCPesticides	0.0056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	72-43-5	Methoxychlor	SO_OCPesticides	0.056	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	72-54-8	DDD	SO_OCPesticides	0.011	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	86-50-0	Azinphos Methyl (Guthion)	SO_OPPesticides	0.15	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	8065-48-3	Demeton	SO_OPPesticides	0.075	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	333-41-5	Diazinon	SO_OPPesticides	0.037	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	298-04-4	Disulfoton	SO_OPPesticides	0.037	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	121-75-5	Malathion	SO_OPPesticides	0.037	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	298-00-0	Methyl Parathion	SO_OPPesticides	0.037	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	56-38-2	Parathion	SO_OPPesticides	0.037	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	91-57-6	2-Methylnaphthalene	SO_PAH	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	83-32-9	Acenaphthene	SO_PAH	0.18	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	208-96-8	Acenaphthylene	SO_PAH	0.18	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	120-12-7	Anthracene	SO_PAH	0.0091	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	56-55-3	Benzo(a)Anthracene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	50-32-8	Benzo(a)Pyrene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-1-B-501A	12-1-B-501A-S-2	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	218-01-9	Chrysene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.037	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	206-44-0	Fluoranthene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	86-73-7	Fluorene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	91-20-3	Naphthalene	SO_PAH	0.091	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.73	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	85-01-8	Phenanthrene	SO_PAH	0.0091	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	129-00-0	Pyrene	SO_PAH	0.018	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.061	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	12674-11-2	Aroclor 1016	SO_PCB	0.11	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	11104-28-2	Aroclor 1221	SO_PCB	0.11	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	11141-16-5	Aroclor 1232	SO_PCB	0.11	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	AROCLOR1242	Aroclor 1242	SO_PCB	0.11	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	12672-29-6	Aroclor 1248	SO PCB	0.11	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	11097-69-1	Aroclor 1254	SO PCB	0.11	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	11096-82-5	Aroclor 1260	SO_PCB	0.11	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	120-82-1	1,2,4-Trichlorobenzene	SO Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	95-50-1	1,2-Dichlorobenzene	SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	541-73-1	1,3-Dichlorobenzene	SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	106-46-7	1,4-Dichlorobenzene	SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	95-95-4	2,4,5-Trichlorophenol	SO Semivolatiles	0.94	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	88-06-2	2,4,6Trichlorophenol	SO Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	120-83-2	2,4-Dichlorophenol	SO Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	105-67-9	2,4-Dimethylphenol	SO Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	51-28-5	2,4-Dinitrophenol	SO Semivolatiles	0.94	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	91-58-7	2-Chloronaphthalene	SO Semivolatiles	0.19	Ü	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	95-57-8	2-Chlorophenol	SO Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	95-48-7	2-Methylphenol	SO Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	88-74-4	2-Nitroaniline	SO Semivolatiles	0.94	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	88-75-5	2-Nitrophenol	SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	91-94-1	3,3'Dichlorobenzidine	SO_Semivolatiles	0.37	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	99-09-2	3-Nitroaniline	SO_Semivolatiles	0.94	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	534-52-1	4,6-Dinitro-o-Cresol	SO_Semivolatiles	0.94	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	101-55-3	4-Bromodiphenyl ether	SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	106-47-8	4-Chloroaniline	SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	7005-72-3	4-Chlorophenyl-phenyl ether	SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	106-44-5	4-Methylphenol	SO Semivolatiles	0.19	Ü	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	100-01-6	4-Nitroaniline	SO_Semivolatiles	0.94	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	100-02-7	4-Nitrophenol	SO_Semivolatiles	0.94	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	62-53-3	Aniline	SO Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	65-85-0	Benzoic Acid	SO_Semivolatiles	0.94	Ü	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	100-51-6	Benzyl Alcohol	SO_Semivolatiles	0.19	Ü	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	111-91-1	Bis(2-Chloroethoxy)methane	SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-0-2	39638-32-9	Bis(2-Chloroisopropyl)ether	SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	117-81-7	Bis(2-ethylhexyl)Phthalate	SO_Semivolatiles	0.044	J	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A	12-1-B-501A-S-2	111-44-4	Bis(Chloroethyl)ether	SO_Semivolatiles	0.19	Ü	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91



Table B-1: In-Place Soil Analytical Results Data Output

	Result (in mg/kg)	Qualifer	Sample Date	Depth - Corrected ⁽¹⁾ (in feet bgs)	Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-1-B-501A 12-1-B-501A-S-2 132-64-9 Dibenzofuran SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 84-74-2 Dibutyl Phthalate SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 84-66-2 Diethyl Phthalate SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 131-11-3 Dimethyl Phthalate SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 117-84-0 Di-N-Octylphthalate SO_Semivolatiles	0.18	J	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 118-74-1 Hexachlorobenzene SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 87-68-3 Hexachlorobutadiene SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 77-47-4 Hexachlorocyclopentadiene SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 67-72-1 Hexachloroethane SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 78-59-1 Isophorone SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 85-68-7 n-Butyl Benzyl Phthalate SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 62-75-9 n-Nitrosodimethylamine SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 621-64-7 n-Nitrosodi-N-propylamine SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 86-30-6 n-Nitrosodiphenylamine SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 87-86-5 Pentachlorophenol SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 108-95-2 Phenol SO_Semivolatiles	0.19	U	3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-2 TPH418-1 TPH (418.1) SO_TPH_418	120		3/23/1992	5.0	8.0	Commercial_04	1103163.70	651447.91
	0.032	U	3/23/1992	10.0	13	Commercial 04	1103163.70	651447.91
	0.043	U	3/23/1992	10.0	13	Commercial 04	1103163.70	651447.91
	0.0032	U	3/23/1992	10.0	13	Commercial 04	1103163.70	651447.91
	0.0064	U	3/23/1992	10.0	13	Commercial_04	1103163.70	651447.91
	0.0064	U	3/23/1992	10.0	13	Commercial_04	1103163.70	651447.91
	0.013	U	3/23/1992	10.0	13	Commercial_04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-3 MMAN Monomethylamine Nitrate SO_Explosives	5.4	U	3/23/1992	10.0	13	Commercial 04	1103163.70	651447.91
	0.064	U	3/23/1992	10.0	13	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-3 55-63-0 Nitroglycerine SO_Explosives	0.21	U	3/23/1992	10.0	13	Commercial 04	1103163.70	651447.91
12-1-B-501A 12-1-B-501A-S-3 TPH418-1 TPH (418.1) SO_TPH_418	26		3/23/1992	10.0	13	Commercial 04	1103163.70	651447.91
	0.033	U	4/15/1992	3.0	6.0	Commercial 04	1103185.70	651405.91
	0.044	U	4/15/1992	3.0	6.0	Commercial 04	1103185.70	651405.91
	0.0033	U	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
	0.0066	U	4/15/1992	3.0	6.0	Commercial 04	1103185.70	651405.91
	0.0066	UJ	4/15/1992	3.0	6.0	Commercial 04	1103185.70	651405.91
	0.013	U	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 MMAN Monomethylamine Nitrate SO_Explosives	5.5	U	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
	12,000		4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7440-36-0 Antimony SO_Inorganic	2.8	U	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7440-38-2 Arsenic SO_Inorganic	2.0		4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7440-41-7 Beryllium SO_Inorganic	0.22		4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
	0.040		4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7440-47-3 Chromium SO_Inorganic	12		4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7440-50-8 Copper SO_Inorganic	13	J	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7439-92-1 Lead SO_Inorganic	5.4	U	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
	0.082	U	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7440-02-0 Nickel SO_Inorganic	16		4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7782-49-2 Selenium SO_Inorganic	0.28	U	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7440-22-4 Silver SO_Inorganic	0.40		4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7440-28-0 Thallium SO_Inorganic	0.40	U	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 7440-66-6 Zinc SO_Inorganic	24		4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
12-1-TP-501 12-1-TP-501-S-2 TPH418-1 TPH (418.1) SO_TPH_418	22	U	4/15/1992	3.0	6.0	Commercial_04	1103185.70	651405.91
	0.032	U	4/15/1992	3.0	6.0	Commercial 04	1103133.70	651393.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-1-TP-504	12-1-TP-504-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	4/15/1992	3.0	6.0	Commercial_04	1103137.70	651393.91
12-1-TP-504	12-1-TP-504-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	4/15/1992	3.0	6.0	Commercial_04	1103137.70	651393.91
12-1-TP-504	12-1-TP-504-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0064	U	4/15/1992	3.0	6.0	Commercial_04	1103137.70	651393.91
12-1-TP-504	12-1-TP-504-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0064	UJ	4/15/1992	3.0	6.0	Commercial_04	1103137.70	651393.91
12-1-TP-504	12-1-TP-504-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	4/15/1992	3.0	6.0	Commercial_04	1103137.70	651393.91
12-1-TP-504	12-1-TP-504-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.3	U	4/15/1992	3.0	6.0	Commercial_04	1103137.70	651393.91
12-1-TP-504	12-1-TP-504-S-2	98-95-3	Nitrobenzene	SO_Explosives	0.063	UJ	4/15/1992	3.0	6.0	Commercial_04	1103137.70	651393.91
12-1-TP-504	12-1-TP-504-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	4/15/1992	3.0	6.0	Commercial_04	1103137.70	651393.91
12-4-TP-2	12-4-TP-2,S-1	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.18	U	11/11/1986	0.0	3.0	Commercial_04	1103594.70	651667.91
12-4-TP-2	12-4-TP-2,S-1	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.18	U	11/11/1986	0.0	3.0	Commercial_04	1103594.70	651667.91
12-4-TP-2	12-4-TP-2,S-1	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.18	U	11/11/1986	0.0	3.0	Commercial_04	1103594.70	651667.91
12-4-TP-2	12-4-TP-2,S-1	DNT-TOTAL	DNT - Total	SO_Explosives	0.36	U	11/11/1986	0.0	3.0	Commercial_04	1103594.70	651667.91
12-4-TP-2	12-4-TP-2,S-1	55-63-0	Nitroglycerine	SO_Explosives	0.36	U	11/11/1986	0.0	3.0	Commercial_04	1103594.70	651667.91
12-4-TP-2	12-4-TP-2,S-1	7440-36-0	Antimony	SO_Inorganic	3.0	U	11/11/1986	0.0	3.0	Commercial_04	1103594.70	651667.91
12-4-TP-2	12-4-TP-2,S-1	7440-47-3	Chromium	SO_Inorganic	24		11/11/1986	0.0	3.0	Commercial_04	1103594.70	651667.91
12-4-TP-2	12-4-TP-2,S-1	7439-92-1	Lead	SO_Inorganic	10.0		11/11/1986	0.0	3.0	Commercial_04	1103594.70	651667.91
12-4-TP-2	12-4-TP-2,S-1	OILGREASE	Oil And Grease	SO_TPH_8015	22	U	11/11/1986	0.0	3.0	Commercial_04	1103594.70	651667.91
12-5-TP-3	12-5-TP-3,S-1	MMAN	Monomethylamine Nitrate	SO_Explosives	0.042		4/27/1987	0.0	3.0	Commercial_04	1103439.70	651469.91
12-5-TP-3	12-5-TP-3,S-1	MOISTURE	Moisture	SO_General Chem	19		4/27/1987	0.0	3.0	Commercial_04	1103439.70	651469.91
12-5-TP-3	12-5-TP-3,S-1	7439-92-1	Lead	SO_Inorganic	24		4/27/1987	0.0	3.0	Commercial_04	1103439.70	651469.91
12-5-TP-3	12-5-TP-3,S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	0.051	J	4/27/1987	3.0	6.0	Commercial_04	1103439.70	651469.91
12-5-TP-3	12-5-TP-3,S-2	MOISTURE	Moisture	SO_General Chem	9.6		4/27/1987	3.0	6.0	Commercial_04	1103439.70	651469.91
12-5-TP-3	12-5-TP-3,S-2	7439-92-1	Lead	SO_Inorganic	21		4/27/1987	3.0	6.0	Commercial_04	1103439.70	651469.91
12-5-TP-501	12-5-TP-501-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.035	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.046	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0035	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0069	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0069	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.014	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.8	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.23	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-3	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.043	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-3	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0064	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0064	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.4	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-501	12-5-TP-501-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.064	U	4/17/1992	3.0	6.0	Commercial_04	1103418.70	651468.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.18	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.25	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.018	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.037	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.037	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.074	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	6.1	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	55-63-0	Nitroglycerine	SO_Explosives	0.25	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	91-57-6	2-Methylnaphthalene	SO_PAH	33	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	83-32-9	Acenaphthene	SO_PAH	0.77	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	208-96-8	Acenaphthylene	SO_PAH	0.77	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-5-TP-502	12-5-TP-502-S-2-DAVG	120-12-7	Anthracene	SO_PAH	0.038	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	56-55-3	Benzo(a)Anthracene	SO_PAH	0.077	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	50-32-8	Benzo(a)Pyrene	SO PAH	0.077	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.077	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.077	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	207-08-9	Benzo(k)Fluoranthene	SO PAH	0.077	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	218-01-9	Chrysene	SO PAH	0.077	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	53-70-3	Dibenz(a,h)anthracene	SO PAH	0.16	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	206-44-0	Fluoranthene	SO PAH	0.077	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	86-73-7	Fluorene	SO PAH	0.077	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.077	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	91-20-3	Naphthalene	SO_PAH	0.40		4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO PAH	18		4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	85-01-8	Phenanthrene	SO PAH	0.038	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	129-00-0	Pyrene	SO PAH	0.077	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	CPAH-TEQ	Total Carcinogenic PAHS	SO PAH	0.26	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	120-82-1	1,2,4-Trichlorobenzene	SO_Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	95-50-1	1,2-Dichlorobenzene	SO_Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	541-73-1	1,3-Dichlorobenzene	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	106-46-7	1,4-Dichlorobenzene	SO Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	95-95-4	2,4,5-Trichlorophenol	SO_Semivolatiles	160	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	88-06-2	2,4,6Trichlorophenol	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	120-83-2	2,4-Dichlorophenol	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	105-67-9	2,4-Dimethylphenol	SO Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	51-28-5	2,4-Dinitrophenol	SO Semivolatiles	160	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	91-58-7	2-Chloronaphthalene	SO Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	95-57-8	2-Chlorophenol	SO Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	95-48-7	2-Methylphenol	SO Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	88-74-4	2-Nitroaniline	SO Semivolatiles	160	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	88-75-5	2-Nitrophenol	SO_Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	91-94-1	3,3'Dichlorobenzidine	SO Semivolatiles	66	Ü	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	99-09-2	3-Nitroaniline	SO Semivolatiles	160	Ü	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	534-52-1	4,6-Dinitro-o-Cresol	SO Semivolatiles	160	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	101-55-3	4-Bromodiphenyl ether	SO_Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	106-47-8	4-Chloroaniline	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	7005-72-3	4-Chlorophenyl-phenyl ether	SO_Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	106-44-5	4-Methylphenol	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	100-01-6	4-Nitroaniline	SO_Semivolatiles	160	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	100-02-7	4-Nitrophenol	SO_Semivolatiles	160	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	62-53-3	Aniline	SO Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	92-87-5	Benzidine	SO Semivolatiles	330	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	65-85-0	Benzoic Acid	SO_Semivolatiles	160	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	100-51-6	Benzyl Alcohol	SO_Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	111-91-1	Bis(2-Chloroethoxy)methane	SO Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	39638-32-9	Bis(2-Chloroisopropyl)ether	SO_Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	117-81-7	Bis(2-ethylhexyl)Phthalate	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	111-44-4	Bis(Chloroethyl)ether	SO Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	132-64-9	Dibenzofuran	SO_Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	84-74-2	Dibutyl Phthalate	SO_Semivolatiles	33	l ii	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	84-66-2	Diethyl Phthalate	SO_Semivolatiles	33	111	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-5-TP-502	12-5-TP-502-S-2-DAVG	131-11-3	Dimethyl Phthalate	SO Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	117-84-0	Di-N-Octylphthalate	SO Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	118-74-1	Hexachlorobenzene	SO Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	87-68-3	Hexachlorobutadiene	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	77-47-4	Hexachlorocyclopentadiene	SO_Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	67-72-1	Hexachloroethane	SO Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	78-59-1	Isophorone	SO Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	85-68-7	n-Butyl Benzyl Phthalate	SO Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	62-75-9	n-Nitrosodimethylamine	SO Semivolatiles	33	U	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	621-64-7	n-Nitrosodi-N-propylamine	SO Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	86-30-6	n-Nitrosodiphenylamine	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	87-86-5	Pentachlorophenol	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-2-DAVG	108-95-2	Phenol	SO_Semivolatiles	33	Ü	4/17/1992	3.0	5.5	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	Ü	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	Ü	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0064	Ü	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0064	Ü	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	5.3	Ü	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	98-95-3	Nitrobenzene	SO_Explosives	0.063	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	83-32-9	Acenaphthene	SO PAH	0.18	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	208-96-8	Acenaphthylene	SO_PAH	0.18	Ü	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	120-12-7	Anthracene	SO_PAH	0.0088	Ü	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	56-55-3	Benzo(a)Anthracene	SO PAH	0.018	U	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	50-32-8	Benzo(a)Pyrene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	205-99-2	Benzo(b)Fluoranthene	SO PAH	0.018	U	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	191-24-2	Benzo(g,h,i)Perylene	SO PAH	0.018	U	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	218-01-9	Chrysene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	53-70-3	Dibenz(a,h)anthracene	SO PAH	0.036	U	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	206-44-0	Fluoranthene	SO PAH	0.018	U	4/17/1992	8.0	10.0	Commercial 04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	86-73-7	Fluorene	SO PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	91-20-3	Naphthalene	SO_PAH	0.088	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.54	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	85-01-8	Phenanthrene	SO_PAH	0.0088	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	129-00-0	Pyrene	SO PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	CPAH-TEQ	Total Carcinogenic PAHS	SO PAH	0.060	U	4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-502	12-5-TP-502-S-3-DAVG	TPH418-1	TPH (418.1)	SO_TPH_418	1,800		4/17/1992	8.0	10.0	Commercial_04	1103441.70	651415.91
12-5-TP-503	12-5-TP-503-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.041	U	4/17/1992	2.0	4.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.055	Ü	4/17/1992	2.0	4.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0041	U	4/17/1992	2.0	4.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0041	U	4/17/1992	2.0	4.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0082	U	4/17/1992	2.0	4.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.016	U	4/17/1992	2.0	4.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-2 12-5-TP-503-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	6.9	11	4/17/1992	2.0	4.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-5-2 12-5-TP-503-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	II	4/17/1992	4.0	6.0	Commercial_04	1103457.70	651392.91
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						1 11						651392.91
12-5-TP-503 12-5-TP-503 12-5-TP-503	12-5-TP-503-S-3 12-5-TP-503-S-3 12-5-TP-503-S-3	99-35-4 99-65-0 118-96-7	1,3-Dinitrobenzene 2,4,6-Trinitrotoluene	SO_Explosives SO_Explosives SO_Explosives	0.032 0.043 0.0032	U	4/17/1992 4/17/1992 4/17/1992	4.0	6.0	Commercial_04 Commercial_04 Commercial_04	1103457.70 1103457.70 1103457.70	



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-5-TP-503	12-5-TP-503-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0064	U	4/17/1992	4.0	6.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0064	U	4/17/1992	4.0	6.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	4/17/1992	4.0	6.0	Commercial 04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.4	U	4/17/1992	4.0	6.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.063	U	4/17/1992	4.0	6.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-3	TPH418-1	TPH (418.1)	SO_TPH_418	21	U	4/17/1992	4.0	6.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-4	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	4/17/1992	8.0	10.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-4	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	4/17/1992	8.0	10.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-4	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	4/17/1992	8.0	10.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-4	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0063	U	4/17/1992	8.0	10.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-4	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0063	U	4/17/1992	8.0	10.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-4	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	4/17/1992	8.0	10.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-4	MMAN	Monomethylamine Nitrate	SO_Explosives	5.3	U	4/17/1992	8.0	10.0	Commercial_04	1103457.70	651392.91
12-5-TP-503	12-5-TP-503-S-4	98-95-3	Nitrobenzene	SO_Explosives	0.063	U	4/17/1992	8.0	10.0	Commercial_04	1103457.70	651392.91
12-6-B-501	12-6-B-501-S-1	MMAN	Monomethylamine Nitrate	SO_Explosives	6.8	U	3/25/1992	0.0	1.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0063	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0063	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.3	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	98-95-3	Nitrobenzene	SO_Explosives	0.063	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7429-90-5	Aluminum	SO_Inorganic	8,900		3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7440-38-2	Arsenic	SO_Inorganic	2.7		3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7440-41-7	Beryllium	SO_Inorganic	0.17		3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7440-43-9	Cadmium	SO_Inorganic	0.089	J	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7440-47-3	Chromium	SO_Inorganic	13		3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7440-50-8	Copper	SO_Inorganic	27		3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7439-92-1	Lead	SO_Inorganic	9.4		3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7439-97-6	Mercury	SO_Inorganic	0.10	UJ	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7440-02-0	Nickel	SO_Inorganic	11		3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7782-49-2	Selenium	SO_Inorganic	0.26	UJ	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7440-22-4	Silver	SO_Inorganic	0.043	J	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7440-28-0	Thallium	SO_Inorganic	0.26	UJ	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	7440-66-6	Zinc	SO_Inorganic	17		3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-2	TPH418-1	TPH (418.1)	SO_TPH_418	20	U	3/25/1992	5.0	8.0	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0063	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0063	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.3	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.063	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	83-32-9	Acenaphthene	SO_PAH	0.18	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	208-96-8	Acenaphthylene	SO_PAH	0.18	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	120-12-7	Anthracene	SO_PAH	0.0088	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-6-B-501	12-6-B-501-S-3	56-55-3	Benzo(a)Anthracene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	50-32-8	Benzo(a)Pyrene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	218-01-9	Chrysene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.036	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	206-44-0	Fluoranthene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	86-73-7	Fluorene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	91-20-3	Naphthalene	SO_PAH	0.088	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.54	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	85-01-8	Phenanthrene	SO_PAH	0.0088	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	129-00-0	Pyrene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-B-501	12-6-B-501-S-3	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.060	U	3/25/1992	10.0	13	Commercial_04	1103624.70	651316.91
12-6-TP-3	12-6-TP-3,S-1	MMAN	Monomethylamine Nitrate	SO_Explosives	3,600		4/27/1987	0.0	3.0	Commercial_04	1103655.70	651349.91
12-6-TP-3	12-6-TP-3,S-1	MOISTURE	Moisture	SO_General Chem	13		4/27/1987	0.0	3.0	Commercial_04	1103655.70	651349.91
12-6-TP-3	12-6-TP-3,S-1	7439-92-1	Lead	SO_Inorganic	18		4/27/1987	0.0	3.0	Commercial_04	1103655.70	651349.91
12-6-TP-3	12-6-TP-3,S-1	OILGREASE	Oil And Grease	SO_TPH_8015	39	Х	4/27/1987	0.0	3.0	Commercial_04	1103655.70	651349.91
12-6-TP-3	12-6-TP-3,S-2-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	30,000		4/27/1987	3.0	6.0	Commercial_04	1103655.70	651349.91
12-6-TP-3	12-6-TP-3,S-2-DAVG	MOISTURE	Moisture	SO_General Chem	31		4/27/1987	3.0	6.0	Commercial_04	1103655.70	651349.91
12-6-TP-3	12-6-TP-3,S-2-DAVG	7439-92-1	Lead	SO_Inorganic	35		4/27/1987	3.0	6.0	Commercial_04	1103655.70	651349.91
12-6-TP-3	12-6-TP-3,S-2-DAVG	OILGREASE	Oil And Grease	SO_TPH_8015	1,400	Х	4/27/1987	3.0	6.0	Commercial_04	1103655.70	651349.91
12-6-TP-501	12-6-TP-501-S-1	MMAN	Monomethylamine Nitrate	SO_Explosives	7.1	U	4/17/1992	0.0	1.0	Commercial 04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-2	99-35-4	1,3,5-Trinitrobenzene	SO Explosives	0.032	U	4/17/1992	3.0	6.0	Commercial 04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	4/17/1992	3.0	6.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	4/17/1992	3.0	6.0	Commercial 04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0063	U	4/17/1992	3.0	6.0	Commercial 04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-2	606-20-2	2,6-Dinitrotoluene	SO Explosives	0.0063	U	4/17/1992	3.0	6.0	Commercial 04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	4/17/1992	3.0	6.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.3	U	4/17/1992	3.0	6.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-2	98-95-3	Nitrobenzene	SO_Explosives	0.063	U	4/17/1992	3.0	6.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	4/17/1992	8.0	10.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-3	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	4/17/1992	8.0	10.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-3	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	4/17/1992	8.0	10.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0063	U	4/17/1992	8.0	10.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0063	U	4/17/1992	8.0	10.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	4/17/1992	8.0	10.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.3	U	4/17/1992	8.0	10.0	Commercial_04	1103614.70	651367.91
12-6-TP-501	12-6-TP-501-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.063	U	4/17/1992	8.0	10.0	Commercial_04	1103614.70	651367.91
12-6-TP-502	12-6-TP-502-S-1	MMAN	Monomethylamine Nitrate	SO_Explosives	5.7	U	4/17/1992	0.0	1.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.037	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.050	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0037	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0075	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0075	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.015	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	77		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.25	U	4/17/1992	3.0	6.0	Commercial 04	1103664.70	651349.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-6-TP-502	12-6-TP-502-S-2	7429-90-5	Aluminum	SO_Inorganic	12,000		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-36-0	Antimony	SO_Inorganic	3.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-38-2	Arsenic	SO Inorganic	23	J	4/17/1992	3.0	6.0	Commercial 04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-41-7	Beryllium	SO_Inorganic	0.24		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-43-9	Cadmium	SO_Inorganic	0.46		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-47-3	Chromium	SO_Inorganic	9.3		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-50-8	Copper	SO_Inorganic	15		4/17/1992	3.0	6.0	Commercial 04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7439-92-1	Lead	SO_Inorganic	15		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7439-97-6	Mercury	SO_Inorganic	0.11	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-02-0	Nickel	SO_Inorganic	11		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7782-49-2	Selenium	SO_Inorganic	0.30	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-22-4	Silver	SO_Inorganic	0.41		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-28-0	Thallium	SO_Inorganic	0.30	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7440-66-6	Zinc	SO_Inorganic	23		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	91-57-6	2-Methylnaphthalene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	83-32-9	Acenaphthene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	208-96-8	Acenaphthylene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	120-12-7	Anthracene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	56-55-3	Benzo(a)Anthracene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	50-32-8	Benzo(a)Pyrene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	218-01-9	Chrysene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	206-44-0	Fluoranthene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	86-73-7	Fluorene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	91-20-3	Naphthalene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	2.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	85-01-8	Phenanthrene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	129-00-0	Pyrene	SO_PAH	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.46	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	120-82-1	1,2,4-Trichlorobenzene	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	95-50-1	1,2-Dichlorobenzene	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	541-73-1	1,3-Dichlorobenzene	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	106-46-7	1,4-Dichlorobenzene	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	95-95-4	2,4,5-Trichlorophenol	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	88-06-2	2,4,6Trichlorophenol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	120-83-2	2,4-Dichlorophenol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	105-67-9	2,4-Dimethylphenol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	51-28-5	2,4-Dinitrophenol	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	91-58-7	2-Chloronaphthalene	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	95-57-8	2-Chlorophenol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	95-48-7	2-Methylphenol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	88-74-4	2-Nitroaniline	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	88-75-5	2-Nitrophenol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	91-94-1	3,3'Dichlorobenzidine	SO_Semivolatiles	0.40	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	99-09-2	3-Nitroaniline	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	534-52-1	4,6-Dinitro-o-Cresol	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-6-TP-502	12-6-TP-502-S-2	101-55-3	4-Bromodiphenyl ether	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	106-47-8	4-Chloroaniline	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	7005-72-3	4-Chlorophenyl-phenyl ether	SO Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial 04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	106-44-5	4-Methylphenol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	100-01-6	4-Nitroaniline	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	100-02-7	4-Nitrophenol	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	62-53-3	Aniline	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	92-87-5	Benzidine	SO_Semivolatiles	2.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	65-85-0	Benzoic Acid	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	100-51-6	Benzyl Alcohol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	111-91-1	Bis(2-Chloroethoxy)methane	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	39638-32-9	Bis(2-Chloroisopropyl)ether	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	117-81-7	Bis(2-ethylhexyl)Phthalate	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	111-44-4	Bis(Chloroethyl)ether	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	132-64-9	Dibenzofuran	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	84-74-2	Dibutyl Phthalate	SO_Semivolatiles	1.3	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	84-66-2	Diethyl Phthalate	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	131-11-3	Dimethyl Phthalate	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	117-84-0	Di-N-Octylphthalate	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	118-74-1	Hexachlorobenzene	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	87-68-3	Hexachlorobutadiene	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	77-47-4	Hexachlorocyclopentadiene	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	67-72-1	Hexachloroethane	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	78-59-1	Isophorone	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	85-68-7	n-Butyl Benzyl Phthalate	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	62-75-9	n-Nitrosodimethylamine	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	621-64-7	n-Nitrosodi-N-propylamine	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	86-30-6	n-Nitrosodiphenylamine	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	87-86-5	Pentachlorophenol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	108-95-2	Phenol	SO_Semivolatiles	0.20	U	4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-2	TPH418-1	TPH (418.1)	SO_TPH_418	55		4/17/1992	3.0	6.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.043	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0065	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0065	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.4	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.064	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	83-32-9	Acenaphthene	SO_PAH	0.18	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	208-96-8	Acenaphthylene	SO_PAH	0.18	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	120-12-7	Anthracene	SO_PAH	0.0089	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	56-55-3	Benzo(a)Anthracene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	50-32-8	Benzo(a)Pyrene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	218-01-9	Chrysene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.037	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-6-TP-502	12-6-TP-502-S-3	206-44-0	Fluoranthene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	86-73-7	Fluorene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	91-20-3	Naphthalene	SO_PAH	0.089	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.54	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	85-01-8	Phenanthrene	SO_PAH	0.0089	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	129-00-0	Pyrene	SO_PAH	0.018	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.061	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-6-TP-502	12-6-TP-502-S-3	TPH418-1	TPH (418.1)	SO_TPH_418	22	U	4/17/1992	8.0	10.0	Commercial_04	1103664.70	651349.91
12-7-B-501	12-7-B-501-S-1	MMAN	Monomethylamine Nitrate	SO_Explosives	5.9	U	3/25/1992	0.0	1.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.043	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0064	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0064	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.4	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	98-95-3	Nitrobenzene	SO_Explosives	0.064	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7429-90-5	Aluminum	SO_Inorganic	9,900		3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7440-38-2	Arsenic	SO_Inorganic	3.2		3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7440-41-7	Beryllium	SO_Inorganic	0.17		3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7440-43-9	Cadmium	SO_Inorganic	0.15	J	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7440-47-3	Chromium	SO_Inorganic	13	J	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7440-50-8	Copper	SO_Inorganic	29		3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7439-92-1	Lead	SO_Inorganic	12		3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7439-97-6	Mercury	SO_Inorganic	0.099	UJ	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7440-02-0	Nickel	SO_Inorganic	15		3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7782-49-2	Selenium	SO_Inorganic	0.25	UJ	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7440-22-4	Silver	SO_Inorganic	0.034	J	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7440-28-0	Thallium	SO_Inorganic	0.25	UJ	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7440-66-6	Zinc	SO_Inorganic	41		3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	309-00-2	Aldrin	SO_OCPesticides	0.0053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	319-84-6	alpha-Hexachlorocyclohexane	SO_OCPesticides	0.0053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	319-85-7	beta-Hexachlorocyclohexane	SO_OCPesticides	0.0053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	57-74-9	Chlordane	SO_OCPesticides	0.053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	72-55-9	DDE	SO_OCPesticides	0.011	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	50-29-3	DDT	SO_OCPesticides	0.011	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	319-86-8	delta-Hexachlorocyclohexane	SO_OCPesticides	0.0053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	60-57-1	Dieldrin	SO_OCPesticides	0.011	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	959-98-8	Endosulfan I	SO_OCPesticides	0.0053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	33213-65-9	Endosulfan II	SO_OCPesticides	0.011	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	1031-07-8	Endosulfan Sulfate	SO_OCPesticides	0.011	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	72-20-8	Endrin	SO_OCPesticides	0.011	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	53494-70-5	Endrin Ketone	SO_OCPesticides	0.011	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	58-89-9	gamma-Hexachlorocyclohexane	SO_OCPesticides	0.0053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	76-44-8	Heptachlor	SO_OCPesticides	0.0053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	1024-57-3	Heptachlor Epoxide	SO_OCPesticides	0.0053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	72-43-5	Methoxychlor	SO_OCPesticides	0.053	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	72-54-8	DDD	SO OCPesticides	0.011	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-7-B-501	12-7-B-501-S-2	86-50-0	Azinphos Methyl (Guthion)	SO_OPPesticides	0.14	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	8065-48-3	Demeton	SO_OPPesticides	0.071	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	333-41-5	Diazinon	SO_OPPesticides	0.035	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	298-04-4	Disulfoton	SO_OPPesticides	0.035	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	121-75-5	Malathion	SO_OPPesticides	0.035	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	298-00-0	Methyl Parathion	SO_OPPesticides	0.035	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	56-38-2	Parathion	SO_OPPesticides	0.035	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	91-57-6	2-Methylnaphthalene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	83-32-9	Acenaphthene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	208-96-8	Acenaphthylene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	120-12-7	Anthracene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	56-55-3	Benzo(a)Anthracene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	50-32-8	Benzo(a)Pyrene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	218-01-9	Chrysene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	53-70-3	Dibenz(a,h)anthracene	SO PAH	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	206-44-0	Fluoranthene	SO_PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	86-73-7	Fluorene	SO PAH	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	193-39-5	Indeno(1,2,3-cd)pyrene	SO PAH	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	91-20-3	Naphthalene	SO PAH	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO PAH	7.1	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	85-01-8	Phenanthrene	SO PAH	0.71	Ü	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	129-00-0	Pyrene	SO PAH	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	1.6	Ü	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	12674-11-2	Aroclor 1016	SO PCB	0.11	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	11104-28-2	Aroclor 1221	SO PCB	0.11	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	11141-16-5	Aroclor 1232	SO PCB	0.11	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	AROCLOR1242	Aroclor 1242	SO PCB	0.11	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	12672-29-6	Aroclor 1248	SO PCB	0.11	Ü	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	11097-69-1	Aroclor 1254	SO PCB	0.11	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	11096-82-5	Aroclor 1260	SO PCB	0.11	Ü	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	120-82-1	1,2,4-Trichlorobenzene	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	95-50-1	1,2-Dichlorobenzene	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	541-73-1	1,3-Dichlorobenzene	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	106-46-7	1,4-Dichlorobenzene	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	95-95-4	2,4,5-Trichlorophenol	SO_Semivolatiles	3.5	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	88-06-2	2,4,6Trichlorophenol	SO_Semivolatiles	0.71	Ü	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	120-83-2	2,4-Dichlorophenol	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	105-67-9	2,4-Dimethylphenol	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	51-28-5	2,4-Dinitrophenol	SO Semivolatiles	3.5	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	91-58-7	2-Chloronaphthalene	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	95-57-8	2-Chlorophenol	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	95-48-7	2-Methylphenol	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	88-74-4	2-Nitroaniline	SO_Semivolatiles	3.5	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	88-75-5	2-Nitrophenol	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	91-94-1	3,3'Dichlorobenzidine	SO_Semivolatiles	1.4	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501 12-7-B-501	12-7-B-501-S-2	99-09-2	3-Nitroaniline	SO_Semivolatiles	3.5	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	534-52-1	4,6-Dinitro-o-Cresol	SO_Semivolatiles	3.5	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-7-B-501	12-7-B-501-S-2	101-55-3	4-Bromodiphenyl ether	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	106-47-8	4-Chloroaniline	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	7005-72-3	4-Chlorophenyl-phenyl ether	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	106-44-5	4-Methylphenol	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	100-01-6	4-Nitroaniline	SO_Semivolatiles	3.5	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	100-02-7	4-Nitrophenol	SO Semivolatiles	3.5	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	62-53-3	Aniline	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	92-87-5	Benzidine	SO Semivolatiles	7.1	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	65-85-0	Benzoic Acid	SO_Semivolatiles	3.5	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	100-51-6	Benzyl Alcohol	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	111-91-1	Bis(2-Chloroethoxy)methane	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	39638-32-9	Bis(2-Chloroisopropyl)ether	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	117-81-7	Bis(2-ethylhexyl)Phthalate	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	111-44-4	Bis(Chloroethyl)ether	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	132-64-9	Dibenzofuran	SO Semivolatiles	0.71	Ü	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	84-74-2	Dibutyl Phthalate	SO Semivolatiles	0.71	Ü	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	84-66-2	Diethyl Phthalate	SO_Semivolatiles	0.71	Ü	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	131-11-3	Dimethyl Phthalate	SO Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	117-84-0	Di-N-Octylphthalate	SO Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	118-74-1	Hexachlorobenzene	SO_Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	87-68-3	Hexachlorobutadiene	SO_Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	77-47-4	Hexachlorocyclopentadiene	SO_Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	67-72-1	Hexachloroethane	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	78-59-1	Isophorone	SO_Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	85-68-7	n-Butyl Benzyl Phthalate	SO Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	62-75-9	n-Nitrosodimethylamine	SO Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	621-64-7	n-Nitrosodi-N-propylamine	SO Semivolatiles	0.71	U	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	86-30-6	n-Nitrosodiphenylamine	SO_Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	87-86-5	Pentachlorophenol	SO_Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	108-95-2	Phenol	SO_Semivolatiles	0.71	IJ	3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-2	TPH418-1	TPH (418.1)	SO_TPH_418	1,600		3/25/1992	5.0	8.0	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	99-65-0	1.3-Dinitrobenzene	SO_Explosives	0.043	IJ	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0064	IJ	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0064	IJ	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.3	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.064	IJ	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	55-63-0	Nitroglycerine	SO_Explosives	0.21	IJ	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	309-00-2	Aldrin	SO_OCPesticides	0.0053	IJ	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	319-84-6	alpha-Hexachlorocyclohexane	SO_OCPesticides	0.0053	IJ	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	319-85-7	beta-Hexachlorocyclohexane	SO_OCPesticides	0.0053	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	57-74-9	Chlordane	SO_OCPesticides	0.053	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501 12-7-B-501	12-7-B-501-S-3	72-55-9	DDE	SO_OCPesticides	0.011	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	50-29-3	DDT	SO_OCPesticides	0.011	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	319-86-8	delta-Hexachlorocyclohexane	SO_OCPesticides	0.0053	II	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501 12-7-B-501	12-7-B-501-S-3	60-57-1	Dieldrin	SO_OCPesticides	0.0033	II	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501 12-7-B-501	12-7-B-501-S-3	959-98-8	Endosulfan I	SO_OCPesticides	0.0053	11	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501 12-7-B-501	12-7-B-501-5-3 12-7-B-501-S-3	33213-65-9	Endosulfan II		<u> </u>	111						
12-1-D-3U	12-7-0-501-5-3	JJZ1J-0D-9	⊏nuosuitan II	SO_OCPesticides	0.011	l U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-7-B-501	12-7-B-501-S-3	1031-07-8	Endosulfan Sulfate	SO_OCPesticides	0.011	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	72-20-8	Endrin	SO_OCPesticides	0.011	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	53494-70-5	Endrin Ketone	SO_OCPesticides	0.011	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	58-89-9	gamma-Hexachlorocyclohexane	SO_OCPesticides	0.0053	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	76-44-8	Heptachlor	SO_OCPesticides	0.0053	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	1024-57-3	Heptachlor Epoxide	SO_OCPesticides	0.0053	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	72-43-5	Methoxychlor	SO_OCPesticides	0.053	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	72-54-8	DDD	SO_OCPesticides	0.011	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	86-50-0	Azinphos Methyl (Guthion)	SO_OPPesticides	0.14	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	8065-48-3	Demeton	SO_OPPesticides	0.071	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	333-41-5	Diazinon	SO_OPPesticides	0.035	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	298-04-4	Disulfoton	SO_OPPesticides	0.035	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	121-75-5	Malathion	SO_OPPesticides	0.035	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	298-00-0	Methyl Parathion	SO_OPPesticides	0.035	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	56-38-2	Parathion	SO OPPesticides	0.035	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	83-32-9	Acenaphthene	SO PAH	0.18	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	208-96-8	Acenaphthylene	SO PAH	0.18	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	120-12-7	Anthracene	SO_PAH	0.0089	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	56-55-3	Benzo(a)Anthracene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	50-32-8	Benzo(a)Pyrene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	205-99-2	Benzo(b)Fluoranthene	SO PAH	0.018	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	191-24-2	Benzo(g,h,i)Perylene	SO PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	218-01-9	Chrysene	SO PAH	0.018	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	53-70-3	Dibenz(a,h)anthracene	SO PAH	0.036	IJ	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	206-44-0	Fluoranthene	SO_PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	86-73-7	Fluorene	SO PAH	0.018	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	193-39-5	Indeno(1,2,3-cd)pyrene	SO PAH	0.018	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	91-20-3	Naphthalene	SO PAH	0.089	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO PAH	0.54	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	85-01-8	Phenanthrene	SO PAH	0.0089	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	129-00-0	Pyrene	SO PAH	0.018	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	CPAH-TEQ	Total Carcinogenic PAHS	SO PAH	0.060	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501 12-7-B-501	12-7-B-501-S-3	12674-11-2	Aroclor 1016	SO_PCB	0.11	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	11104-28-2	Aroclor 1221	SO_PCB	0.11	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-S-3	11141-16-5	Aroclor 1221 Aroclor 1232	SO_PCB	0.11	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
12-7-B-501	12-7-B-501-5-3 12-7-B-501-S-3	AROCLOR1242	Aroclor 1232 Aroclor 1242	SO_PCB	0.11	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501 12-7-B-501	12-7-B-501-G-5	12672-29-6	Aroclor 1248	SO_PCB	0.11	U	3/25/1992	10.0	13	Commercial_04	1103719.70	651385.91
12-7-B-501	12-7-B-501-G-5	11097-69-1	Aroclor 1248 Aroclor 1254	SO_PCB	0.11	U	3/25/1992	10.0	13	Commercial 04	1103719.70	651385.91
						U						
12-7-B-501 12-7-B-501	12-7-B-501-S-3 12-7-B-501-S-3	11096-82-5 TPH418-1	Aroclor 1260 TPH (418.1)	SO_PCB SO_TPH_418	0.11 870	0	3/25/1992 3/25/1992	10.0 10.0	13 13	Commercial_04 Commercial_04	1103719.70 1103719.70	651385.91 651385.91
12-7-D-501 12-7-TP-501					6.8	U	-					
12-7-TP-501 12-7-TP-501	12-7-TP-501-S-1-DAVG	MMAN 99-35-4	Monomethylamine Nitrate	SO_Explosives SO_Explosives		U	4/16/1992	0.0	1.0	Commercial 04	1103707.70	651352.91
12-7-TP-501 12-7-TP-501	12-7-TP-501-S-2 12-7-TP-501-S-2	99-35-4	1,3,5-Trinitrobenzene 1,3-Dinitrobenzene	SO_Explosives SO_Explosives	0.031 0.041	U	4/17/1992 4/17/1992	3.0 3.0	6.0 6.0	Commercial_04 Commercial_04	1103707.70 1103707.70	651352.91 651352.91
12-7-TP-501 12-7-TP-501	12-7-1P-501-S-2 12-7-TP-501-S-2	118-96-7		-		U	-			Commercial_04 Commercial 04		
			2,4,6-Trinitrotoluene	SO_Explosives	0.0031		4/17/1992	3.0	6.0		1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0061	U	4/17/1992	3.0	6.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0061	U	4/17/1992	3.0	6.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.012	U	4/17/1992	3.0	6.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.1	U	4/17/1992	3.0	6.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-2	98-95-3	Nitrobenzene	SO_Explosives	0.061	U	4/17/1992	3.0	6.0	Commercial_04	1103707.70	651352.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-7-TP-501	12-7-TP-501-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	4/17/1992	3.0	6.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-2	TPH418-1	TPH (418.1)	SO TPH 418	21	U	4/17/1992	3.0	6.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	121-14-2	2.4-Dinitrotoluene	SO_Explosives	0.0063	U	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	606-20-2	2.6-Dinitrotoluene	SO_Explosives	0.0063	U	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.1	Ü	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.062	Ü	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	83-32-9	Acenaphthene	SO_PAH	0.17	U	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	208-96-8	Acenaphthylene	SO_PAH	0.17	Ü	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	120-12-7	Anthracene	SO_PAH	0.0087	U	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	56-55-3	Benzo(a)Anthracene	SO PAH	0.017	II	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	50-32-8	Benzo(a)Pyrene	SO PAH	0.017	II	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501	12-7-T1-501-5-3	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.017	IJ	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-T1 -501-5-5 12-7-TP-501-S-3	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.017	U	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501 12-7-TP-501	12-7-TP-501-5-3	207-08-9	Benzo(k)Fluoranthene	SO PAH	0.017	IJ	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501 12-7-TP-501	12-7-TP-501-S-3	218-01-9	Chrysene	SO_PAH	0.017	U	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501 12-7-TP-501	12-7-TP-501-S-3	53-70-3	Dibenz(a,h)anthracene	SO PAH	0.036	U	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501 12-7-TP-501	12-7-TP-501-5-3 12-7-TP-501-S-3	206-44-0	Fluoranthene	SO_PAH	0.036	11	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501 12-7-TP-501	12-7-TP-501-5-3 12-7-TP-501-S-3	86-73-7	Fluorene	SO_PAH	0.017	IJ	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501 12-7-TP-501	12-7-TP-501-5-3 12-7-TP-501-S-3	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.017	IJ	4/17/1992	8.0	10.0	Commercial 04	1103707.70	651352.91
12-7-TP-501 12-7-TP-501	12-7-TP-501-3-3	91-20-3	Naphthalene	SO_FAH	0.017	IJ	4/17/1992		10.0	_	1103707.70	651352.91
	12-7-TP-501-5-3 12-7-TP-501-S-3	NCPAH-TOTAL	·	SO_PAH	0.067	IJ	4/17/1992	8.0 8.0	10.0	Commercial_04 Commercial 04	1103707.70	651352.91
12-7-TP-501 12-7-TP-501			PAH (Non-Carc) - Total	SO_PAH	0.0087	II	4/17/1992	8.0	10.0		1103707.70	651352.91
	12-7-TP-501-S-3	85-01-8	Phenanthrene			II				Commercial_04		
12-7-TP-501	12-7-TP-501-S-3	129-00-0	Pyrene Tatal Caraina paria DAUC	SO_PAH	0.017	IJ	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.058	IJ	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-7-TP-501	12-7-TP-501-S-3	TPH418-1	TPH (418.1)	SO_TPH_418	21	U	4/17/1992	8.0	10.0	Commercial_04	1103707.70	651352.91
12-SS-409	12-SS-409	7440-38-2	Arsenic	SO_Inorganic	9.3	11	11/18/1993	0.0	0.50	Commercial_04	1103872.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.041	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.055		4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0041	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0082	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0082	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.016	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	6.1	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7429-90-5	Aluminum	SO_Inorganic	24,000		4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7440-36-0	Antimony	SO_Inorganic	3.4	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7440-38-2	Arsenic	SO_Inorganic	4.5	J	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7440-41-7	Beryllium	SO_Inorganic	0.52		4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7440-43-9	Cadmium	SO_Inorganic	0.082		4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7440-47-3	Chromium	SO_Inorganic	11		4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7440-50-8	Copper	SO_Inorganic	16		4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7439-92-1	Lead	SO_Inorganic	6.6	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7439-97-6	Mercury	SO_Inorganic	0.12	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7440-02-0	Nickel	SO_Inorganic	14		4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7782-49-2	Selenium	SO_Inorganic	0.34	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7440-22-4	Silver	SO_Inorganic	0.51]	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-TP-504	12-TP-504-S-1-DAVG	7440-28-0	Thallium	SO_Inorganic	0.34	U	4/17/1992	0.0	1.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	7440-66-6	Zinc	SO_Inorganic	29		4/17/1992	0.0	1.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-1-DAVG	TPH418-1	TPH (418.1)	SO TPH 418	26	U	4/17/1992	0.0	1.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.031	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0031	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0062	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0062	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.012	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	MMAN	Monomethylamine Nitrate	SO Explosives	5.2	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	98-95-3	Nitrobenzene	SO_Explosives	0.062	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7429-90-5	Aluminum	SO_Inorganic	8,000		4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-36-0	Antimony	SO_Inorganic	2.6	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-38-2	Arsenic	SO Inorganic	1.7	J	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-41-7	Beryllium	SO Inorganic	0.18		4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-43-9	Cadmium	SO Inorganic	0.044		4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-47-3	Chromium	SO Inorganic	8.9		4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-50-8	Copper	SO_Inorganic	11		4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7439-92-1	Lead	SO_Inorganic	5.0	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7439-97-6	Mercury	SO_Inorganic	0.090	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-02-0	Nickel	SO_Inorganic	14		4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7782-49-2	Selenium	SO_Inorganic	0.26	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-22-4	Silver	SO_Inorganic	0.35		4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-28-0	Thallium	SO Inorganic	0.26	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7440-66-6	Zinc	SO_Inorganic	19		4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	91-57-6	2-Methylnaphthalene	SO PAH	0.18	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	83-32-9	Acenaphthene	SO PAH	0.17	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	208-96-8	Acenaphthylene	SO_PAH	0.17	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	120-12-7	Anthracene	SO PAH	0.0087	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	56-55-3	Benzo(a)Anthracene	SO PAH	0.017	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	50-32-8	Benzo(a)Pyrene	SO PAH	0.017	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.017	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.017	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	207-08-9	Benzo(k)Fluoranthene	SO PAH	0.017	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	218-01-9	Chrysene	SO PAH	0.017	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.036	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	206-44-0	Fluoranthene	SO_PAH	0.017	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	86-73-7	Fluorene	SO_PAH	0.017	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.017	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	91-20-3	Naphthalene	SO PAH	0.087	Ü	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO PAH	0.69	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	85-01-8	Phenanthrene	SO PAH	0.0087	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	129-00-0	Pyrene	SO_PAH	0.017	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.058	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	120-82-1	1,2,4-Trichlorobenzene	SO_Semivolatiles	0.18	Ü	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	95-50-1	1,2-Dichlorobenzene	SO Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial 04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	541-73-1	1,3-Dichlorobenzene	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	106-46-7	1,4-Dichlorobenzene	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	95-95-4	2,4,5-Trichlorophenol	SO_Semivolatiles	0.88	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-TP-504	12-TP-504-S-2-DAVG	88-06-2	2,4,6Trichlorophenol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	120-83-2	2,4-Dichlorophenol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	105-67-9	2,4-Dimethylphenol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	51-28-5	2,4-Dinitrophenol	SO_Semivolatiles	0.88	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	91-58-7	2-Chloronaphthalene	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	95-57-8	2-Chlorophenol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	95-48-7	2-Methylphenol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	88-74-4	2-Nitroaniline	SO_Semivolatiles	0.88	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	88-75-5	2-Nitrophenol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	91-94-1	3,3'Dichlorobenzidine	SO_Semivolatiles	0.35	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	99-09-2	3-Nitroaniline	SO_Semivolatiles	0.88	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	534-52-1	4,6-Dinitro-o-Cresol	SO_Semivolatiles	0.88	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	101-55-3	4-Bromodiphenyl ether	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	106-47-8	4-Chloroaniline	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	7005-72-3	4-Chlorophenyl-phenyl ether	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	106-44-5	4-Methylphenol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	100-01-6	4-Nitroaniline	SO_Semivolatiles	0.88	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	100-02-7	4-Nitrophenol	SO_Semivolatiles	0.88	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	62-53-3	Aniline	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	92-87-5	Benzidine	SO_Semivolatiles	1.8	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	65-85-0	Benzoic Acid	SO_Semivolatiles	0.88	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	100-51-6	Benzyl Alcohol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	111-91-1	Bis(2-Chloroethoxy)methane	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	39638-32-9	Bis(2-Chloroisopropyl)ether	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	117-81-7	Bis(2-ethylhexyl)Phthalate	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	111-44-4	Bis(Chloroethyl)ether	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	132-64-9	Dibenzofuran	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	84-74-2	Dibutyl Phthalate	SO_Semivolatiles	1.7	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	84-66-2	Diethyl Phthalate	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	131-11-3	Dimethyl Phthalate	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	117-84-0	Di-N-Octylphthalate	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	118-74-1	Hexachlorobenzene	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	87-68-3	Hexachlorobutadiene	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	77-47-4	Hexachlorocyclopentadiene	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	67-72-1	Hexachloroethane	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	78-59-1	Isophorone	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	85-68-7	n-Butyl Benzyl Phthalate	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	62-75-9	n-Nitrosodimethylamine	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	621-64-7	n-Nitrosodi-N-propylamine	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	86-30-6	n-Nitrosodiphenylamine	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	87-86-5	Pentachlorophenol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	108-95-2	Phenol	SO_Semivolatiles	0.18	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-2-DAVG	TPH418-1	TPH (418.1)	SO_TPH_418	21	U	4/17/1992	3.0	6.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.2	U	4/17/1992	8.0	10.0	Commercial_04	1103617.70	651445.91
12-TP-504	12-TP-504-S-3	TPH418-1	TPH (418.1)	SO_TPH_418	21	U	4/17/1992	8.0	10.0	Commercial_04	1103617.70	651445.91
12-TP-505	12-TP-505-S-1-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.038	U	4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.051	U	4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0038	U	4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0076	U	4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0076	U	4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-TP-505	12-TP-505-S-1-DAVG	DNT-TOTAL	DNT - Total	SO Explosives	0.015	U	4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	MMAN	Monomethylamine Nitrate	SO Explosives	6.4	U	4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7429-90-5	Aluminum	SO Inorganic	17,000		4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-36-0	Antimony	SO_Inorganic	7.3	U	4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-38-2	Arsenic	SO_Inorganic	15	J	4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-41-7	Beryllium	SO Inorganic	0.35		4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-43-9	Cadmium	SO Inorganic	0.30		4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-47-3	Chromium	SO_Inorganic	11		4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-50-8	Copper	SO_Inorganic	19		4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7439-92-1	Lead	SO Inorganic	17		4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7439-97-6	Mercury	SO Inorganic	0.11	U	4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-02-0	Nickel	SO_Inorganic	15		4/17/1992	0.0	1.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7782-49-2	Selenium	SO_Inorganic	0.30		4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-22-4	Silver	SO Inorganic	1.2		4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-28-0	Thallium	SO Inorganic	0.30	U	4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	7440-66-6	Zinc	SO_Inorganic	34		4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-1-DAVG	TPH418-1	TPH (418.1)	SO TPH 418	39		4/17/1992	0.0	1.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.039	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.052	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0039	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0077	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0077	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.015	Ü	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	MMAN	Monomethylamine Nitrate	SO Explosives	6.5	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	55-63-0	Nitroglycerine	SO_Explosives	0.26	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7429-90-5	Aluminum	SO Inorganic	16,000		4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-36-0	Antimony	SO_Inorganic	2.9	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-38-2	Arsenic	SO_Inorganic	17	J	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-41-7	Beryllium	SO_Inorganic	0.32		4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-43-9	Cadmium	SO Inorganic	0.18		4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-47-3	Chromium	SO Inorganic	13		4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-50-8	Copper	SO Inorganic	13		4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7439-92-1	Lead	SO_Inorganic	22		4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7439-97-6	Mercury	SO_Inorganic	0.11	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-02-0	Nickel	SO_Inorganic	13		4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7782-49-2	Selenium	SO_Inorganic	0.28	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-22-4	Silver	SO_Inorganic	0.40		4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-28-0	Thallium	SO_Inorganic	0.28	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7440-66-6	Zinc	SO_Inorganic	24		4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	309-00-2	Aldrin	SO_OCPesticides	0.0059	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	319-84-6	alpha-Hexachlorocyclohexane	SO_OCPesticides	0.0059	Ü	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	319-85-7	beta-Hexachlorocyclohexane	SO_OCPesticides	0.0059	Ü	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	57-74-9	Chlordane	SO_OCPesticides	0.059	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	72-55-9	DDE	SO OCPesticides	0.012	Ü	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	50-29-3	DDT	SO_OCPesticides	0.012	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	319-86-8	delta-Hexachlorocyclohexane	SO_OCPesticides	0.0059	Ü	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	60-57-1	Dieldrin	SO OCPesticides	0.012	Ü	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	959-98-8	Endosulfan I	SO_OCPesticides	0.0059	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	33213-65-9	Endosulfan II	SO_OCPesticides	0.012	I ii	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	1031-07-8	Endosulfan Sulfate	SO OCPesticides	0.012	111	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-TP-505	12-TP-505-S-2-DAVG	72-20-8	Endrin	SO OCPesticides	0.012	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	53494-70-5	Endrin Ketone	SO OCPesticides	0.012	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	58-89-9	gamma-Hexachlorocyclohexane	SO OCPesticides	0.0059	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	76-44-8	Heptachlor	SO_OCPesticides	0.0059	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	1024-57-3	Heptachlor Epoxide	SO OCPesticides	0.0059	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	72-43-5	Methoxychlor	SO OCPesticides	0.059	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	72-54-8	DDD	SO OCPesticides	0.012	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	8001-35-2	Toxaphene	SO OCPesticides	0.12	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	91-57-6	2-Methylnaphthalene	SO PAH	0.21	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	83-32-9	Acenaphthene	SO PAH	0.22	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	208-96-8	Acenaphthylene	SO_PAH	0.22	Ü	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	120-12-7	Anthracene	SO_PAH	0.011	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	56-55-3	Benzo(a)Anthracene	SO PAH	0.022	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	50-32-8	Benzo(a)Pyrene	SO PAH	0.022	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	205-99-2	Benzo(b)Fluoranthene	SO PAH	0.022	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	191-24-2	Benzo(g,h,i)Perylene	SO PAH	0.022	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.022	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	218-01-9	Chrysene	SO_PAH	0.022	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	53-70-3	Dibenz(a,h)anthracene	SO PAH	0.044	IJ	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	206-44-0	Fluoranthene	SO_PAH	0.022	IJ	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	86-73-7	Fluorene	SO PAH	0.022	IJ	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	193-39-5	Indeno(1,2,3-cd)pyrene	SO PAH	0.022	IJ	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	91-20-3	Naphthalene	SO_PAH	0.11	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.51	J	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	85-01-8	Phenanthrene	SO PAH	0.081	.1	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	129-00-0	Pyrene	SO_PAH	0.022	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	CPAH-TEQ	Total Carcinogenic PAHS	SO PAH	0.073	II	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	12674-11-2	Aroclor 1016	SO PCB	0.12	II	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	11104-28-2	Aroclor 1221	SO_PCB	0.12	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	11141-16-5	Aroclor 1221	SO_PCB	0.12	Ü	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	AROCLOR1242	Aroclor 1232	SO PCB	0.12	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	12672-29-6	Aroclor 1248	SO PCB	0.12	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	11097-69-1	Aroclor 1240	SO_FCB	0.12	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	11096-82-5	Aroclor 1260	SO_PCB	0.12	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	120-82-1	1,2,4-Trichlorobenzene	SO Semivolatiles	0.12	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	95-50-1	1,2-Dichlorobenzene	SO Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	541-73-1	1,3-Dichlorobenzene	SO_Semivolatiles	0.21	111	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	106-46-7	1,4-Dichlorobenzene	SO Semivolatiles	0.21	11	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	95-95-4	2,4,5-Trichlorophenol	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	88-06-2	2,4,6Trichlorophenol	SO_Semivolatiles	0.21	II	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	120-83-2	2,4-Dichlorophenol	SO Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	105-67-9	2,4-Dimethylphenol	SO Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	51-28-5	2,4-Dinitrophenol	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505 12-TP-505	12-TP-505-S-2-DAVG	91-58-7	2-Chloronaphthalene	SO_Semivolatiles	0.21	IJ	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505 12-TP-505	12-TP-505-5-2-DAVG 12-TP-505-S-2-DAVG	95-57-8	2-Chlorophenol	SO_Semivolatiles	0.21	IJ	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505 12-TP-505	12-TP-505-S-2-DAVG 12-TP-505-S-2-DAVG	95-57-6	2-Methylphenol	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505 12-TP-505	12-1P-505-5-2-DAVG 12-TP-505-S-2-DAVG		2-Metnylphenoi 2-Nitroaniline	SO_Semivolatiles SO Semivolatiles	1.0	II	4/17/1992				1103419.70	
	12-TP-505-S-2-DAVG 12-TP-505-S-2-DAVG	88-74-4 88-75-5			0.21	II		3.0	6.0	Commercial_04		651401.91
12-TP-505			2-Nitrophenol	SO_Semivolatiles		11	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	91-94-1	3,3'Dichlorobenzidine	SO_Semivolatiles	0.41		4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	99-09-2	3-Nitroaniline	SO_Semivolatiles	1.0	Į U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
12-TP-505	12-TP-505-S-2-DAVG	534-52-1	4,6-Dinitro-o-Cresol	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	101-55-3	4-Bromodiphenyl ether	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	106-47-8	4-Chloroaniline	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	7005-72-3	4-Chlorophenyl-phenyl ether	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	106-44-5	4-Methylphenol	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	100-01-6	4-Nitroaniline	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	100-02-7	4-Nitrophenol	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	62-53-3	Aniline	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	92-87-5	Benzidine	SO_Semivolatiles	2.1	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	65-85-0	Benzoic Acid	SO_Semivolatiles	1.0	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	100-51-6	Benzyl Alcohol	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	111-91-1	Bis(2-Chloroethoxy)methane	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	39638-32-9	Bis(2-Chloroisopropyl)ether	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	117-81-7	Bis(2-ethylhexyl)Phthalate	SO_Semivolatiles	0.070	J	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	111-44-4	Bis(Chloroethyl)ether	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	132-64-9	Dibenzofuran	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	84-74-2	Dibutyl Phthalate	SO_Semivolatiles	2.1	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	84-66-2	Diethyl Phthalate	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	131-11-3	Dimethyl Phthalate	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	117-84-0	Di-N-Octylphthalate	SO Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	118-74-1	Hexachlorobenzene	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	87-68-3	Hexachlorobutadiene	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	77-47-4	Hexachlorocyclopentadiene	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	67-72-1	Hexachloroethane	SO_Semivolatiles	0.21	Ü	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	78-59-1	Isophorone	SO Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	85-68-7	n-Butyl Benzyl Phthalate	SO_Semivolatiles	0.21	Ü	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	62-75-9	n-Nitrosodimethylamine	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	621-64-7	n-Nitrosodi-N-propylamine	SO Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	86-30-6	n-Nitrosodiphenylamine	SO Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	87-86-5	Pentachlorophenol	SO_Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial_04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	108-95-2	Phenol	SO Semivolatiles	0.21	U	4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-2-DAVG	TPH418-1	TPH (418.1)	SO TPH 418	290		4/17/1992	3.0	6.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-3	MMAN	Monomethylamine Nitrate	SO_Explosives	5.6	U	4/17/1992	8.0	10.0	Commercial 04	1103419.70	651401.91
12-TP-505	12-TP-505-S-3	TPH418-1	TPH (418.1)	SO_TPH_418	22	U	4/17/1992	8.0	10.0	Commercial_04	1103419.70	651401.91
18R-406	18R-406-S-2	7440-38-2	Arsenic	SO_Inorganic	21	J	12/14/1993	0.50	1.0	Commercial_2A	1099872.70	654945.91
18R-406	18R-406-S-3	7440-38-2	Arsenic	SO_Inorganic	4.5	J	12/14/1993	1.0	2.0	Commercial_2A	1099872.70	654945.91
18R-445	18R-445-S-2	7440-38-2	Arsenic	SO_Inorganic	8.6	J	12/14/1993	0.50	1.0	Commercial_2B	1099622.70	653195.91
18R-445	18R-445-S-3	7440-38-2	Arsenic	SO_Inorganic	8.4	J	12/14/1993	1.0	2.0	Commercial_2B	1099622.70	653195.91
18R-461	18R-461-S-2	7440-38-2	Arsenic	SO_Inorganic	21	J	12/13/1993	0.50	1.0	Commercial_2B	1099622.70	652695.91
18R-461	18R-461-S-3	7440-38-2	Arsenic	SO_Inorganic	4.9	J	12/13/1993	1.0	2.0	Commercial_2B	1099622.70	652695.91
18-SS-665	18-SS-665	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.43	U	11/2/1992	0.0	0.50	Commercial_2A	1099755.70	654859.91
18-SS-665	18-SS-665	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.57	U	11/2/1992	0.0	0.50	Commercial_2A	1099755.70	654859.91
18-SS-665	18-SS-665	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.043	U	11/2/1992	0.0	0.50	Commercial_2A	1099755.70	654859.91
18-SS-665	18-SS-665	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.086	U	11/2/1992	0.0	0.50	Commercial_2A	1099755.70	654859.91
18-SS-665	18-SS-665	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.086	U	11/2/1992	0.0	0.50	Commercial_2A	1099755.70	654859.91
18-SS-665	18-SS-665	DNT-TOTAL	DNT - Total	SO_Explosives	0.17	U	11/2/1992	0.0	0.50	Commercial_2A	1099755.70	654859.91
18-SS-665	18-SS-665	MMAN	Monomethylamine Nitrate	SO_Explosives	7.1	U	11/2/1992	0.0	0.50	Commercial_2A	1099755.70	654859.91
18-SS-665	18-SS-665	55-63-0	Nitroglycerine	SO_Explosives	0.29	UJ	11/2/1992	0.0	0.50	Commercial_2A	1099755.70	654859.91
18-TP-28	18-TP-28,S-1	MOISTURE	Moisture	SO_General Chem	20		4/29/1987	0.0	5.0	Commercial_2B	1099552.70	653894.91
						1						653894.91
18-TP-28	18-TP-28,S-1	7439-92-1	Lead	SO_Inorganic	26		4/29/1987	0.0	5.0	Commercial_2B	1099552.70	



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
18-TP-504	18-TP-504-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.065	U	5/11/1992	3.0	6.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.086	U	5/11/1992	3.0	6.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0060	U	5/11/1992	3.0	6.0	Commercial 2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.033		5/11/1992	3.0	6.0	Commercial 2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.034		5/11/1992	3.0	6.0	Commercial 2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.067		5/11/1992	3.0	6.0	Commercial 2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	5/11/1992	3.0	6.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	7440-38-2	Arsenic	SO_Inorganic	3.0		5/11/1992	3.0	6.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	7440-43-9	Cadmium	SO_Inorganic	0.090	J	5/11/1992	3.0	6.0	Commercial 2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	7440-47-3	Chromium	SO_Inorganic	11		5/11/1992	3.0	6.0	Commercial 2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	7440-50-8	Copper	SO_Inorganic	14		5/11/1992	3.0	6.0	Commercial 2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	7439-92-1	Lead	SO_Inorganic	5.5		5/11/1992	3.0	6.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	7439-97-6	Mercury	SO_Inorganic	0.11	U	5/11/1992	3.0	6.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	7440-02-0	Nickel	SO_Inorganic	15		5/11/1992	3.0	6.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-2	7440-66-6	Zinc	SO_Inorganic	22		5/11/1992	3.0	6.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-3	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	5/11/1992	8.0	10.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-3	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	5/11/1992	8.0	10.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-3	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	5/11/1992	8.0	10.0	Commercial 2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0064	U	5/11/1992	8.0	10.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0064	U	5/11/1992	8.0	10.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	5/11/1992	8.0	10.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-3	98-95-3	Nitrobenzene	SO_Explosives	0.063	U	5/11/1992	8.0	10.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-3	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	5/11/1992	8.0	10.0	Commercial_2A	1100262.70	654537.91
18-TP-504	18-TP-504-S-3	7439-92-1	Lead	SO_Inorganic	5.0	U	5/11/1992	8.0	10.0	Commercial_2A	1100262.70	654537.91
18-TP-517	18-TP-517-S-1	7439-92-1	Lead	SO_Inorganic	92		5/14/1992	0.0	1.0	Commercial_2A	1100517.70	654080.91
18-TP-517	18-TP-517-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.037	U	5/14/1992	3.0	6.0	Commercial_2A	1100517.70	654080.91
18-TP-517	18-TP-517-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.050	U	5/14/1992	3.0	6.0	Commercial_2A	1100517.70	654080.91
18-TP-517	18-TP-517-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0037	U	5/14/1992	3.0	6.0	Commercial_2A	1100517.70	654080.91
18-TP-517	18-TP-517-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0074	U	5/14/1992	3.0	6.0	Commercial_2A	1100517.70	654080.91
18-TP-517	18-TP-517-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0074	U	5/14/1992	3.0	6.0	Commercial_2A	1100517.70	654080.91
18-TP-517	18-TP-517-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.015	U	5/14/1992	3.0	6.0	Commercial_2A	1100517.70	654080.91
18-TP-517	18-TP-517-S-2	7439-92-1	Lead	SO_Inorganic	5.0	U	5/14/1992	3.0	6.0	Commercial_2A	1100517.70	654080.91
18-TP-517	18-TP-517-S-3	7439-92-1	Lead	SO_Inorganic	5.0	U	5/14/1992	8.0	10.0	Commercial_2A	1100517.70	654080.91
18-TP-519	18-TP-519-S-2-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.043	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0065	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0065	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	5.4	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	98-95-3	Nitrobenzene	SO_Explosives	0.064	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	7440-38-2	Arsenic	SO_Inorganic	3.5		5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	7440-43-9	Cadmium	SO_Inorganic	0.070	J	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	7440-47-3	Chromium	SO_Inorganic	18		5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	7440-50-8	Copper	SO_Inorganic	19		5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	7439-92-1	Lead	SO_Inorganic	5.3	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	7439-97-6	Mercury	SO_Inorganic	0.11	U	5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	7440-02-0	Nickel	SO_Inorganic	19		5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-2-DAVG	7440-66-6	Zinc	SO_Inorganic	26		5/11/1992	3.0	6.0	Commercial_2A	1100110.70	654116.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
18-TP-519	18-TP-519-S-3	99-35-4	1,3,5-Trinitrobenzene	SO Explosives	0.32	UJ	5/11/1992	8.0	10.0	Commercial 2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-3	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.43	UJ	5/11/1992	8.0	10.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-3	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.032	UJ	5/11/1992	8.0	10.0	Commercial 2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.15	J	5/11/1992	8.0	10.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.14	J	5/11/1992	8.0	10.0	Commercial_2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.29		5/11/1992	8.0	10.0	Commercial 2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-3	55-63-0	Nitroglycerine	SO Explosives	0.21	U	5/11/1992	8.0	10.0	Commercial 2A	1100110.70	654116.91
18-TP-519	18-TP-519-S-3	7439-92-1	Lead	SO_Inorganic	18		5/11/1992	8.0	10.0	Commercial_2A	1100110.70	654116.91
18-TP-520	18-TP-520-S-3	14797-55-8	Nitrate as Nitrogen	SO_General Chem	1.1	J	4/27/1992	8.0	10.0	Commercial_2B	1099520.70	654216.91
18-TP-520	18-TP-520-S-3	7439-92-1	Lead	SO Inorganic	5.4	U	4/27/1992	8.0	10.0	Commercial_2B	1099520.70	654216.91
18-TP-531	18-TP-531-S-1-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.073	U	5/15/1992	0.0	1.0	Commercial_2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-1-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.097	U	5/15/1992	0.0	1.0	Commercial_2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-1-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0073	U	5/15/1992	0.0	1.0	Commercial_2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-1-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.015	U	5/15/1992	0.0	1.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-1-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.015	U	5/15/1992	0.0	1.0	Commercial_2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-1-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.030	U	5/15/1992	0.0	1.0	Commercial_2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-1-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	6.1	U	5/15/1992	0.0	1.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-1-DAVG	55-63-0	Nitroglycerine	SO_Explosives	0.24	U	5/15/1992	0.0	1.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-1-DAVG	7439-92-1	Lead	SO_Inorganic	12	-	5/15/1992	0.0	1.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-2	7440-38-2	Arsenic	SO_Inorganic	3.3		5/15/1992	3.0	6.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-2	7440-43-9	Cadmium	SO_Inorganic	0.080		5/15/1992	3.0	6.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-2	7440-47-3	Chromium	SO_Inorganic	12		5/15/1992	3.0	6.0	Commercial_2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-2	7440-50-8	Copper	SO_Inorganic	16		5/15/1992	3.0	6.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-2	7439-92-1	Lead	SO Inorganic	5.4	U	5/15/1992	3.0	6.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-2	7439-97-6	Mercury	SO Inorganic	0.11	U	5/15/1992	3.0	6.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-2	7440-02-0	Nickel	SO_Inorganic	19		5/15/1992	3.0	6.0	Commercial_2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-2	7440-66-6	Zinc	SO_Inorganic	30		5/15/1992	3.0	6.0	Commercial 2B	1100016.70	653787.91
18-TP-531	18-TP-531-S-3	7439-92-1	Lead	SO Inorganic	5.0	U	5/15/1992	8.0	10.0	Commercial 2B	1100016.70	653787.91
18-TP-536	18-TP-536-S-1	7439-92-1	Lead	SO Inorganic	59		4/27/1992	0.0	1.0	Commercial 2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-2	14797-55-8	Nitrate as Nitrogen	SO_General Chem	0.50	U	4/27/1992	3.0	6.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-2	7440-38-2	Arsenic	SO_Inorganic	2.8		4/27/1992	3.0	6.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-2	7440-43-9	Cadmium	SO_Inorganic	0.41		4/27/1992	3.0	6.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-2	7440-47-3	Chromium	SO_Inorganic	12		4/27/1992	3.0	6.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-2	7440-50-8	Copper	SO_Inorganic	19		4/27/1992	3.0	6.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-2	7439-92-1	Lead	SO_Inorganic	5.5	U	4/27/1992	3.0	6.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-2	7439-97-6	Mercury	SO_Inorganic	0.094	U	4/27/1992	3.0	6.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-2	7440-02-0	Nickel	SO_Inorganic	16		4/27/1992	3.0	6.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-2	7440-66-6	Zinc	SO_Inorganic	22		4/27/1992	3.0	6.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-3	14797-55-8	Nitrate as Nitrogen	SO_General Chem	0.90	J	4/27/1992	8.0	10.0	Commercial_2A	1099772.70	654512.91
18-TP-536	18-TP-536-S-3	7439-92-1	Lead	SO_Inorganic	5.2	U	4/27/1992	8.0	10.0	Commercial_2A	1099772.70	654512.91
18-TP-537	18-TP-537-S-2	7440-38-2	Arsenic	SO_Inorganic	1.9		4/24/1992	3.0	6.0	Commercial_2B	1099293.70	653809.91
18-TP-537	18-TP-537-S-2	7440-43-9	Cadmium	SO_Inorganic	0.048		4/24/1992	3.0	6.0	Commercial_2B	1099293.70	653809.91
18-TP-537	18-TP-537-S-2	7440-47-3	Chromium	SO_Inorganic	11		4/24/1992	3.0	6.0	Commercial_2B	1099293.70	653809.91
18-TP-537	18-TP-537-S-2	7440-50-8	Copper	SO_Inorganic	16		4/24/1992	3.0	6.0	Commercial_2B	1099293.70	653809.91
18-TP-537	18-TP-537-S-2	7439-92-1	Lead	SO_Inorganic	5.4	U	4/24/1992	3.0	6.0	Commercial_2B	1099293.70	653809.91
18-TP-537	18-TP-537-S-2	7439-97-6	Mercury	SO_Inorganic	0.086	U	4/24/1992	3.0	6.0	Commercial_2B	1099293.70	653809.91
18-TP-537	18-TP-537-S-2	7440-02-0	Nickel	SO_Inorganic	17		4/24/1992	3.0	6.0	Commercial_2B	1099293.70	653809.91
18-TP-537	18-TP-537-S-2	7440-66-6	Zinc	SO_Inorganic	23		4/24/1992	3.0	6.0	Commercial_2B	1099293.70	653809.91
18-TP-537	18-TP-537-S-3	14797-55-8	Nitrate as Nitrogen	SO_General Chem	0.50	U	4/24/1992	8.0	10.0	Commercial_2B	1099293.70	653809.91
18-TP-537	18-TP-537-S-3	7439-92-1	Lead	SO_Inorganic	4.9	U	4/24/1992	8.0	10.0	Commercial_2B	1099293.70	653809.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
18-TP-538	18-TP-538-S-2	14797-55-8	Nitrate as Nitrogen	SO_General Chem	1.1		4/24/1992	3.0	6.0	Commercial_2B	1099280.70	653257.91
18-TP-538	18-TP-538-S-2	7440-38-2	Arsenic	SO_Inorganic	1.0		4/24/1992	3.0	6.0	Commercial_2B	1099280.70	653257.91
18-TP-538	18-TP-538-S-2	7440-43-9	Cadmium	SO Inorganic	0.030		4/24/1992	3.0	6.0	Commercial 2B	1099280.70	653257.91
18-TP-538	18-TP-538-S-2	7440-47-3	Chromium	SO Inorganic	6.0		4/24/1992	3.0	6.0	Commercial 2B	1099280.70	653257.91
18-TP-538	18-TP-538-S-2	7440-50-8	Copper	SO Inorganic	14		4/24/1992	3.0	6.0	Commercial 2B	1099280.70	653257.91
18-TP-538	18-TP-538-S-2	7439-92-1	Lead	SO Inorganic	5.3	U	4/24/1992	3.0	6.0	Commercial 2B	1099280.70	653257.91
18-TP-538	18-TP-538-S-2	7439-97-6	Mercury	SO Inorganic	0.095	U	4/24/1992	3.0	6.0	Commercial 2B	1099280.70	653257.91
18-TP-538	18-TP-538-S-2	7440-02-0	Nickel	SO_Inorganic	10.0		4/24/1992	3.0	6.0	Commercial 2B	1099280.70	653257.91
18-TP-538	18-TP-538-S-2	7440-66-6	Zinc	SO_Inorganic	23		4/24/1992	3.0	6.0	Commercial_2B	1099280.70	653257.91
18-TP-538	18-TP-538-S-3	14797-55-8	Nitrate as Nitrogen	SO General Chem	0.80		4/24/1992	8.0	10.0	Commercial 2B	1099272.48	653252.97
18-TP-538	18-TP-538-S-3	7439-92-1	Lead	SO Inorganic	37		4/24/1992	8.0	10.0	Commercial 2B	1099272.48	653252.97
18-TP-539	18-TP-539-S-1	7439-92-1	Lead	SO Inorganic	36		4/24/1992	0.0	1.0	Commercial 2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-2	14797-55-8	Nitrate as Nitrogen	SO General Chem	0.50	U	4/24/1992	3.0	6.0	Commercial_2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-2	7440-38-2	Arsenic	SO_Inorganic	2.2		4/24/1992	3.0	6.0	Commercial 2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-2	7440-43-9	Cadmium	SO Inorganic	0.090		4/24/1992	3.0	6.0	Commercial 2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-2	7440-47-3	Chromium	SO Inorganic	11		4/24/1992	3.0	6.0	Commercial 2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-2	7440-50-8	Copper	SO Inorganic	13		4/24/1992	3.0	6.0	Commercial 2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-2	7439-92-1	Lead	SO Inorganic	5.5	U	4/24/1992	3.0	6.0	Commercial 2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-2	7439-97-6	Mercury	SO Inorganic	0.091	Ü	4/24/1992	3.0	6.0	Commercial 2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-2	7440-02-0	Nickel	SO_Inorganic	15		4/24/1992	3.0	6.0	Commercial 2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-2	7440-66-6	Zinc	SO Inorganic	21		4/24/1992	3.0	6.0	Commercial 2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-3	14797-55-8	Nitrate as Nitrogen	SO General Chem	0.50	U	4/24/1992	8.0	10.0	Commercial_2B	1099552.70	653894.91
18-TP-539	18-TP-539-S-3	7439-92-1	Lead	SO_Inorganic	4.9	U U	4/24/1992	8.0	10.0	Commercial 2B	1099552.70	653894.91
18-TP-540	18-TP-540-S-2-DAVG	14797-55-8	Nitrate as Nitrogen	SO General Chem	0.70	Ŭ	4/24/1992	3.0	6.0	Commercial 2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-2-DAVG	7440-38-2	Arsenic	SO Inorganic	1.7		4/24/1992	3.0	6.0	Commercial 2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-2-DAVG	7440-43-9	Cadmium	SO Inorganic	0.062		4/24/1992	3.0	6.0	Commercial 2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-2-DAVG	7440-47-3	Chromium	SO_Inorganic	10.0		4/24/1992	3.0	6.0	Commercial 2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-2-DAVG	7440-50-8	Copper	SO Inorganic	14		4/24/1992	3.0	6.0	Commercial 2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-2-DAVG	7439-92-1	Lead	SO_Inorganic	5.4	U	4/24/1992	3.0	6.0	Commercial 2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-2-DAVG	7439-92-1	Mercury	SO_morganic	0.092	U	4/24/1992	3.0	6.0	Commercial 2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-2-DAVG	7440-02-0	Nickel	SO Inorganic	15	Ü	4/24/1992	3.0	6.0	Commercial 2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-2-DAVG	7440-66-6	Zinc	SO Inorganic	32		4/24/1992	3.0	6.0	Commercial_2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-3	14797-55-8	Nitrate as Nitrogen	SO General Chem	0.60		4/24/1992	8.0	10.0	Commercial 2B	1099543.70	653500.91
18-TP-540	18-TP-540-S-3	7439-92-1	Lead	SO_Inorganic	7.1		4/24/1992	8.0	10.0	Commercial_2B	1099543.70	653500.91
18-TP-541	18-TP-541-S-1	7439-92-1	Lead	SO_Inorganic	18		4/24/1992	0.0	1.0	Commercial_2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	4/24/1992	3.0	6.0	Commercial_2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.032	11	4/24/1992	3.0	6.0	Commercial_2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U II	4/24/1992	3.0	6.0	Commercial_2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0032	U	4/24/1992	3.0	6.0	Commercial_2B	1099523.70	653058.91
	18-TP-541-S-2		2,4-Dinitrotoluene		0.0064	U			6.0			
18-TP-541 18-TP-541	18-1P-541-5-2 18-TP-541-S-2	606-20-2 DNT-TOTAL	DNT - Total	SO_Explosives SO Explosives	0.0064	II	4/24/1992 4/24/1992	3.0 3.0	6.0	Commercial_2B Commercial_2B	1099523.70 1099523.70	653058.91 653058.91
18-TP-541	18-1P-541-5-2 18-TP-541-S-2	98-95-3	Nitrobenzene	SO_Explosives SO_Explosives	0.013	U	4/24/1992	3.0	6.0	Commercial_2B Commercial_2B	1099523.70	653058.91
				SO_Explosives SO_General Chem		U				_		
18-TP-541 18-TP-541	18-TP-541-S-2 18-TP-541-S-2	14797-55-8 7440-38-2	Nitrate as Nitrogen Arsenic	SO_General Chem SO_Inorganic	0.50 1.6	U	4/24/1992 4/24/1992	3.0 3.0	6.0 6.0	Commercial_2B Commercial_2B	1099523.70 1099523.70	653058.91 653058.91
18-TP-541 18-TP-541	18-1P-541-5-2 18-TP-541-S-2	7440-38-2	Cadmium		0.032			3.0		_		
				SO_Inorganic			4/24/1992		6.0	Commercial_2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-2	7440-47-3	Conner	SO_Inorganic	8.1		4/24/1992	3.0	6.0	Commercial_2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-2	7440-50-8	Copper	SO_Inorganic	15	LI II	4/24/1992	3.0	6.0	Commercial_2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-2	7439-92-1	Lead	SO_Inorganic	5.2	U	4/24/1992	3.0	6.0	Commercial_2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-2	7439-97-6	Mercury	SO_Inorganic	0.098	U	4/24/1992	3.0	6.0	Commercial_2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-2	7440-02-0	Nickel	SO_Inorganic	13		4/24/1992	3.0	6.0	Commercial_2B	1099523.70	653058.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
18-TP-541	18-TP-541-S-2	7440-66-6	Zinc	SO Inorganic	20		4/24/1992	3.0	6.0	Commercial 2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-3	14797-55-8	Nitrate as Nitrogen	SO General Chem	0.70		4/24/1992	8.0	10.0	Commercial 2B	1099523.70	653058.91
18-TP-541	18-TP-541-S-3	7439-92-1	Lead	SO Inorganic	5.0	U	4/24/1992	8.0	10.0	Commercial_2B	1099523.70	653058.91
18-TP-542	18-TP-542-S-2-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.031	U	4/28/1992	3.0	6.0	Commercial_2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	4/28/1992	3.0	6.0	Commercial_2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0031	U	4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0062	U	4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0062	U	4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.012	U	4/28/1992	3.0	6.0	Commercial_2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	5.2	U	4/28/1992	3.0	6.0	Commercial_2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	98-95-3	Nitrobenzene	SO_Explosives	0.062	U	4/28/1992	3.0	6.0	Commercial_2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	7440-38-2	Arsenic	SO Inorganic	1.4	J	4/28/1992	3.0	6.0	Commercial_2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	7440-43-9	Cadmium	SO Inorganic	0.031		4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	7440-47-3	Chromium	SO Inorganic	7.9		4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	7440-50-8	Copper	SO_Inorganic	7.0	J	4/28/1992	3.0	6.0	Commercial_2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	7439-92-1	Lead	SO_Inorganic	5.2	U	4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	7439-97-6	Mercury	SO_Inorganic	0.080	U	4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	7440-02-0	Nickel	SO_Inorganic	8.7		4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-2-DAVG	7440-66-6	Zinc	SO_Inorganic	23		4/28/1992	3.0	6.0	Commercial 2B	1100031.70	653362.91
18-TP-542	18-TP-542-S-3	7439-92-1	Lead	SO_Inorganic	5.5	U	4/28/1992	8.0	10.0	Commercial 2B	1100031.70	653362.91
18-TP-546	18-TP-546-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	4/28/1992	3.0	6.0	Commercial_03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.043	Ü	4/28/1992	3.0	6.0	Commercial_03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	Ü	4/28/1992	3.0	6.0	Commercial 03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	121-14-2	2,4-Dinitrotoluene	SO Explosives	0.0064	U	4/28/1992	3.0	6.0	Commercial 03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0064	U	4/28/1992	3.0	6.0	Commercial 03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	Ü	4/28/1992	3.0	6.0	Commercial 03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	98-95-3	Nitrobenzene	SO_Explosives	0.064	Ü	4/28/1992	3.0	6.0	Commercial 03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	55-63-0	Nitroglycerine	SO Explosives	0.21	U	4/28/1992	3.0	6.0	Commercial 03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	7440-38-2	Arsenic	SO_Inorganic	5.8		4/28/1992	3.0	6.0	Commercial_03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	7440-43-9	Cadmium	SO Inorganic	0.076		4/28/1992	3.0	6.0	Commercial_03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	7440-47-3	Chromium	SO Inorganic	11		4/28/1992	3.0	6.0	Commercial 03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	7440-50-8	Copper	SO_Inorganic	8.4	J	4/28/1992	3.0	6.0	Commercial_03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	7439-92-1	Lead	SO_Inorganic	5.4	U	4/28/1992	3.0	6.0	Commercial_03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	7439-97-6	Mercury	SO_Inorganic	0.082	Ü	4/28/1992	3.0	6.0	Commercial_03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	7440-02-0	Nickel	SO_Inorganic	15		4/28/1992	3.0	6.0	Commercial_03	1100687.70	652651.91
18-TP-546	18-TP-546-S-2	7440-66-6	Zinc	SO_Inorganic	41		4/28/1992	3.0	6.0	Commercial 03	1100687.70	652651.91
18-TP-546	18-TP-546-S-3	7439-92-1	Lead	SO_Inorganic	5.2	U	4/28/1992	8.0	10.0	Commercial_03	1100687.70	652651.91
18-TP-GS-16	18-TP-GS-16-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	Ü	7/2/1993	3.0	4.0	Commercial_2A	1100472.70	654195.91
18-TP-GS-16	18-TP-GS-16-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	Ü	7/2/1993	3.0	4.0	Commercial_2A	1100472.70	654195.91
18-TP-GS-16	18-TP-GS-16-S-2	DNT-TOTAL	DNT - Total	SO Explosives	0.15	U	7/2/1993	3.0	4.0	Commercial_2A	1100472.70	654195.91
18-TP-GS-17	18-TP-GS-17-S-1	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	Ü	7/2/1993	0.0	1.0	Commercial_2A	1100522.70	654145.91
18-TP-GS-17	18-TP-GS-17-S-1	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	0.0	1.0	Commercial_2A	1100522.70	654145.91
18-TP-GS-17	18-TP-GS-17-S-1	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	0.0	1.0	Commercial_2A	1100522.70	654145.91
18-TP-GS-17	18-TP-GS-17-S-2	121-14-2	2.4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	3.0	4.0	Commercial_2A	1100522.70	654145.91
18-TP-GS-17	18-TP-GS-17-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	Ü	7/2/1993	3.0	4.0	Commercial_2A	1100522.70	654145.91
18-TP-GS-17	18-TP-GS-17-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	Ü	7/2/1993	3.0	4.0	Commercial_2A	1100522.70	654145.91
18-TP-GS-23	18-TP-GS-23-S-1	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	0.0	1.0	Commercial_2A	1100622.70	654245.91
18-TP-GS-23	18-TP-GS-23-S-1	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	I ii	7/2/1993	0.0	1.0	Commercial_2A	1100622.70	654245.91
18-TP-GS-23	18-TP-GS-23-S-1	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	I ii	7/2/1993	0.0	1.0	Commercial_2A	1100622.70	654245.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
18-TP-GS-23	18-TP-GS-23-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	3.0	4.0	Commercial_2A	1100622.70	654245.91
18-TP-GS-23	18-TP-GS-23-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	3.0	4.0	Commercial_2A	1100622.70	654245.91
18-TP-GS-23	18-TP-GS-23-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	3.0	4.0	Commercial_2A	1100622.70	654245.91
18-TR-104E	18-TR-104E,S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	1.0	2.0	Commercial_2A	1100590.70	654072.91
18-TR-104E	18-TR-104E,S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	1.0	2.0	Commercial_2A	1100590.70	654072.91
18-TR-104E	18-TR-104E,S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	1.0	2.0	Commercial_2A	1100590.70	654072.91
18-TR-104E	18-TR-104E,S-4	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	3.0	4.0	Commercial_2A	1100590.70	654072.91
18-TR-104E	18-TR-104E,S-4	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	3.0	4.0	Commercial_2A	1100590.70	654072.91
18-TR-104E	18-TR-104E,S-4	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	3.0	4.0	Commercial_2A	1100590.70	654072.91
18-TR-104W	18-TR-104W,S-1	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.18	U	6/29/1993	0.0	1.0	Commercial_2A	1100561.70	654057.91
18-TR-104W	18-TR-104W,S-1	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.24	U	6/29/1993	0.0	1.0	Commercial_2A	1100561.70	654057.91
18-TR-104W	18-TR-104W,S-1	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.014		6/29/1993	0.0	1.0	Commercial_2A	1100561.70	654057.91
18-TR-104W	18-TR-104W,S-1	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.12		6/29/1993	0.0	1.0	Commercial_2A	1100561.70	654057.91
18-TR-104W	18-TR-104W,S-1	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.075		6/29/1993	0.0	1.0	Commercial_2A	1100561.70	654057.91
18-TR-104W	18-TR-104W,S-1	DNT-TOTAL	DNT - Total	SO_Explosives	0.20		6/29/1993	0.0	1.0	Commercial_2A	1100561.70	654057.91
18-TR-104W	18-TR-104W,S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	3.0	4.0	Commercial_2A	1100561.70	654057.91
18-TR-104W	18-TR-104W,S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	3.0	4.0	Commercial_2A	1100561.70	654057.91
18-TR-104W	18-TR-104W,S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	3.0	4.0	Commercial_2A	1100561.70	654057.91
18-TR-107N	18-TR-107N,S-1	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	0.0	1.0	Commercial_2A	1100541.70	654021.91
18-TR-107N	18-TR-107N,S-1	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	0.0	1.0	Commercial_2A	1100541.70	654021.91
18-TR-107N	18-TR-107N,S-1	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	0.0	1.0	Commercial_2A	1100541.70	654021.91
18-TR-107N	18-TR-107N,S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	3.0	4.0	Commercial_2A	1100541.70	654021.91
18-TR-107N	18-TR-107N,S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	3.0	4.0	Commercial_2A	1100541.70	654021.91
18-TR-107N	18-TR-107N,S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	3.0	4.0	Commercial_2A	1100541.70	654021.91
18-TR-117E	18-TR-117E,S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	0.0	1.0	Commercial_2A	1100097.70	654122.91
18-TR-117E	18-TR-117E,S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	0.0	1.0	Commercial_2A	1100097.70	654122.91
18-TR-117E	18-TR-117E,S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	0.0	1.0	Commercial_2A	1100097.70	654122.91
18-TR-117E	18-TR-117E,S-4	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	3.0	4.0	Commercial_2A	1100097.70	654122.91
18-TR-117E	18-TR-117E,S-4	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	3.0	4.0	Commercial_2A	1100097.70	654122.91
18-TR-117E	18-TR-117E,S-4	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	3.0	4.0	Commercial_2A	1100097.70	654122.91
18-TR-117W	18-TR-117W,S-1	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	1.0	2.0	Commercial_2A	1100097.70	654122.91
18-TR-117W	18-TR-117W,S-1	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	1.0	2.0	Commercial_2A	1100097.70	654122.91
18-TR-117W	18-TR-117W,S-1	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	1.0	2.0	Commercial_2A	1100097.70	654122.91
18-TR-117W	18-TR-117W,S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	4.0	5.0	Commercial_2A	1100097.70	654122.91
18-TR-117W	18-TR-117W,S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	4.0	5.0	Commercial_2A	1100097.70	654122.91
18-TR-117W	18-TR-117W,S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	4.0	5.0	Commercial_2A	1100097.70	654122.91
18-TR-119S	18-TR-119S,S-4	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.10	U	7/2/1993	3.0	4.0	Commercial_2A	1100065.70	654084.91
18-TR-119S	18-TR-119S,S-4	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	7/2/1993	3.0	4.0	Commercial_2A	1100065.70	654084.91
18-TR-119S	18-TR-119S,S-4	DNT-TOTAL	DNT - Total	SO_Explosives	0.15	U	7/2/1993	3.0	4.0	Commercial_2A	1100065.70	654084.91
18-TR-18N,S-1	02-C-SS-[18-TR-18N,S-1]-C2-010	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.045	U	8/15/2001	0.0	0.50	Commercial_2A	1100124.70	654105.91
18-TR-18N,S-1	02-C-SS-[18-TR-18N,S-1]-C2-010	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.023	J	8/15/2001	0.0	0.50	Commercial_2A	1100124.70	654105.91
18-TR-18N,S-1	02-C-SS-[18-TR-18N,S-1]-C2-010	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.045	U	8/15/2001	0.0	0.50	Commercial_2A	1100124.70	654105.91
18-TR-18N,S-1	02-C-SS-[18-TR-18N,S-1]-C2-010	DNT-TOTAL	DNT - Total	SO_Explosives	0.046		8/15/2001	0.0	0.50	Commercial_2A	1100124.70	654105.91
18-VS-26	18-VS-26	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	4/12/1993	3.0	3.5	Commercial_2A	1100185.70	654263.91
18-VS-26	18-VS-26	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.043	U	4/12/1993	3.0	3.5	Commercial_2A	1100185.70	654263.91
18-VS-26	18-VS-26	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0030	U	4/12/1993	3.0	3.5	Commercial_2A	1100185.70	654263.91
18-VS-26	18-VS-26	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.014		4/12/1993	3.0	3.5	Commercial_2A	1100185.70	654263.91
18-VS-26	18-VS-26	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0054	J	4/12/1993	3.0	3.5	Commercial_2A	1100185.70	654263.91
18-VS-26	18-VS-26	DNT-TOTAL	DNT - Total	SO_Explosives	0.019		4/12/1993	3.0	3.5	Commercial_2A	1100185.70	654263.91
18-VS-26	18-VS-26	98-95-3	Nitrobenzene	SO_Explosives	0.064	U	4/12/1993	3.0	3.5	Commercial_2A	1100185.70	654263.91



Table B-1: In-Place Soil Analytical Results Data Output

18-VS-3A	1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
BAYS-3A	1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-3A	1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-3A	1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-38	1100539.70 654062.9 1100539.70 654062.9 1100539.70 654062.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-38	1100539.70 654062.9 1100539.70 654062.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-38	1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-AA 18-VS-AA 121-14-2 2.4-Dintrotoluene SO_Explosives 0.10 U 128/1992 0.0 1.0 Commercial_ZA	1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-4A	1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-4A 18-VS-4A 18-VS-4A 7439-92-1 Lad SO_Explosives 0.15 U 12/8/1992 0.0 1.0 Commercial_ZA	1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-4A	1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-48	1100512.70 654086.9 1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
18-VS-4B	1100512.70 654086.9 1100512.70 654086.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
Re-VS-4B	1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7429-90-5 Aluminum SO_Inorganic 12,000 7/31/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-36-0 Antimony SO_Inorganic 0.25 UJ 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-36-0 Antimony SO_Inorganic 0.25 UJ 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-41-7 Beryllium SO_Inorganic 0.31 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-43-9 Cadmium SO_Inorganic 0.077 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-43-9 Cadmium SO_Inorganic 0.077 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-47-3 Chromium SO_Inorganic 13 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-50-8 Copper SO_Inorganic 11 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7439-92-1 Lead SO_Inorganic 11 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7439-97-6 Mercury SO_Inorganic 11 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-02-0 Nickel SO_Inorganic 0.81 U 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7782-49-2 Selenium SO_Inorganic 0.23 U 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-22-4 Silver SO_Inorganic 0.23 U 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-22-4 Silver SO_Inorganic 0.23 U 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-22-4 Silver SO_Inorganic 0.23 U 7731/1992 2.0 2.5 Commercia_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S	1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-36-0 Antimony SO_Inorganic 0.25 UJ 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-38-2 Arsenic SO_Inorganic 2.6 J 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-41-7 Beryllium SO_Inorganic 0.31 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-43-9 Cadmium SO_Inorganic 0.077 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-47-3 Chromium SO_Inorganic 13 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-50-8 Copper SO_Inorganic 11 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7439-92-1 Lead SO_Inorganic 11 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7439-92-6 Mercury SO_Inorganic 0.081 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-02-0 Nickel SO_Inorganic 19 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7782-49-2 Selenium SO_Inorganic 0.23 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7740-22-4 Silver SO_Inorganic 0.23 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-28-0 Thallium SO_Inorganic 0.23 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-86-6 Zinc SO_Inorganic 49 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-86-6 Zinc SO_Inorganic 49 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) TPH418-1 TPH (418.1) SO_Inorganic 49 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) TPH418-1 TPH (418.1) SO_Inorganic 0.26 UJ 7/31/1992 4.0 4.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 744	1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9 1102790.70 654930.9
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19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7782-49-2 Selenium SO_Inorganic 0.23 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 5ilver SO_Inorganic 0.25 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-28-0 Thallium SO_Inorganic 0.23 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-66-6 Zinc SO_Inorganic 49 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) TPH (418.1) SO_TPH_418 42 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7429-90-5 Aluminum SO_Inorganic 13,000 7/31/1992 4.0 4.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7440-36-0 Antimony SO_Inorganic 0.26 UJ <t< td=""><td>1102790.70 654930.9</td></t<>	1102790.70 654930.9
19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-22-4 Silver SO_Inorganic 0.25 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-28-0 Thallium SO_Inorganic 0.23 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) TPH (418.1) SO_Inorganic 49 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) TPH (418.1) SO_Inorganic 42 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7429-90-5 Aluminum SO_Inorganic 13,000 7/31/1992 4.0 4.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7440-36-0 Antimony SO_Inorganic 0.26 UJ 7/31/1992 4.0 4.5 Commercial_05	1102790.70 654930.9
19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-28-0 Thallium SO_Inorganic 0.23 U 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-66-6 Zinc SO_Inorganic 49 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) TPH418-1 TPH (418.1) SO_TPH_418 42 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7429-90-5 Aluminum SO_Inorganic 13,000 7/31/1992 4.0 4.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7440-36-0 Antimony SO_Inorganic 0.26 UJ 7/31/1992 4.0 4.5 Commercial_05	1102790.70 654930.9
19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 7440-66-6 Zinc SO_Inorganic 49 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) TPH418-1 TPH (418.1) SO_TPH_418 42 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7429-90-5 Aluminum SO_Inorganic 13,000 7/31/1992 4.0 4.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7440-36-0 Antimony SO_Inorganic 0.26 UJ 7/31/1992 4.0 4.5 Commercial_05	1102790.70 654930.9
19B-OI-TP-1 (S-1) 19B-OI-TP-1 (S-1) TPH418-1 TPH (418.1) SO_TPH_418 42 7/31/1992 2.0 2.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7429-90-5 Aluminum SO_Inorganic 13,000 7/31/1992 4.0 4.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7440-36-0 Antimony SO_Inorganic 0.26 UJ 7/31/1992 4.0 4.5 Commercial_05	1102790.70 654930.9
19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7429-90-5 Aluminum SO_Inorganic 13,000 7/31/1992 4.0 4.5 Commercial_05 19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7440-36-0 Antimony SO_Inorganic 0.26 UJ 7/31/1992 4.0 4.5 Commercial_05	1102790.70 654930.9
19B-OI-TP-1 (S-2) 19B-OI-TP-1 (S-2) 7440-36-0 Antimony SO_Inorganic 0.26 UJ 7/31/1992 4.0 4.5 Commercial_05	1102790.70 654930.9
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	1102790.70 654930.9
	1102790.70 654930.9
	1102790.70 654930.9
	1102799.70 654892.9
	1102783.70 654890.9
	1102784.70 654879.9
	1102796.70 654882.9
	1102730.70 054882.9
·	1102721.70 654982.9



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
19B-VS-16	19B-VS-16	7439-92-1	Lead	SO_Inorganic	7.1		10/19/1992	5.0	6.0	Commercial_05	1102726.70	654999.91
19B-VS-16	19B-VS-16	TPH418-1	TPH (418.1)	SO_TPH_418	25	U	10/19/1992	5.0	6.0	Commercial_05	1102726.70	654999.91
19B-VS-17	19B-VS-17	7439-92-1	Lead	SO_Inorganic	5.9		10/19/1992	5.0	6.0	Commercial_05	1102748.70	654999.91
19B-VS-17	19B-VS-17	TPH418-1	TPH (418.1)	SO_TPH_418	25	U	10/19/1992	5.0	6.0	Commercial_05	1102748.70	654999.91
19B-VS-18	19B-VS-18	7439-92-1	Lead	SO_Inorganic	10.0	_	10/19/1992	5.0	6.0	Commercial_05	1102749.70	654979.91
19B-VS-18	19B-VS-18	TPH418-1	TPH (418.1)	SO_TPH_418	25	U	10/19/1992	5.0	6.0	Commercial_05	1102749.70	654979.91
19-VS-20	19-VS-20	7440-38-2	Arsenic	SO_Inorganic	3.3		9/14/1999	0.0	0.50	Commercial_05	1102294.70	655334.99
19-VS-20	19-VS-20	7439-92-1	Lead	SO_Inorganic	17	J	9/14/1999	0.0	0.50	Commercial_05	1102294.70	655334.99
19-VS-39	19-VS-39	7440-38-2	Arsenic	SO_Inorganic	20		9/14/1999	0.0	0.50	Commercial_05	1102273.88	655345.64
19-VS-39	19-VS-39	7439-92-1	Lead	SO_Inorganic	53		9/14/1999	0.0	0.50	Commercial_05	1102273.88	655345.64
19-VS-45	19-VS-45-DAVG	7440-38-2	Arsenic	SO_Inorganic	3.9		9/14/1999	0.0	0.50	Commercial_05	1102343.30	655290.33
19-VS-45	19-VS-45-DAVG	7439-92-1	Lead	SO_Inorganic	19		9/14/1999	0.0	0.50	Commercial_05	1102343.30	655290.33
19-VS-57	19-VS-57	7440-38-2	Arsenic	SO_Inorganic	2.0	U	10/19/1999	0.0	0.50	Commercial_05	1102298.21	655292.61
19-VS-57	19-VS-57	7439-92-1	Lead	SO_Inorganic	6.1	U	10/19/1999	0.0	0.50	Commercial_05	1102298.21	655292.61
19-VS-60	19-VS-60	7440-38-2	Arsenic	SO_Inorganic	2.0	U	10/19/1999	0.0	0.50	Commercial_05	1102330.82	655325.87
19-VS-60	19-VS-60	7439-92-1	Lead	SO_Inorganic	6.1	U	10/19/1999	0.0	0.50	Commercial_05	1102330.82	655325.87
19-VS-61	19-VS-61	7440-38-2	Arsenic	SO_Inorganic	1.9	U	10/19/1999	0.0	0.50	Commercial_05	1102350.86	655333.88
19-VS-61	19-VS-61	7439-92-1	Lead	SO_Inorganic	5.8	U	10/19/1999	0.0	0.50	Commercial_05	1102350.86	655333.88
25-TP-509	25-TP-509-S-2	7440-38-2	Arsenic	SO_Inorganic	2.2		4/22/1992	3.0	6.0	Commercial_1A	1101372.70	656357.91
25-TP-509	25-TP-509-S-2	7440-43-9	Cadmium	SO_Inorganic	0.034		4/22/1992	3.0	6.0	Commercial_1A	1101372.70	656357.91
25-TP-509	25-TP-509-S-2	7440-47-3	Chromium	SO_Inorganic	4.8		4/22/1992	3.0	6.0	Commercial_1A	1101372.70	656357.91
25-TP-509	25-TP-509-S-2	7440-50-8	Copper	SO_Inorganic	8.4		4/22/1992	3.0	6.0	Commercial_1A	1101372.70	656357.91
25-TP-509	25-TP-509-S-2	7439-92-1	Lead	SO_Inorganic	12		4/22/1992	3.0	6.0	Commercial_1A	1101372.70	656357.91
25-TP-509	25-TP-509-S-2	7439-97-6	Mercury	SO_Inorganic	0.084	UJ	4/22/1992	3.0	6.0	Commercial_1A	1101372.70	656357.91
25-TP-509	25-TP-509-S-2	7440-02-0	Nickel	SO_Inorganic	3.1		4/22/1992	3.0	6.0	Commercial_1A	1101372.70	656357.91
25-TP-509	25-TP-509-S-2	7440-66-6	Zinc	SO_Inorganic	9.6		4/22/1992	3.0	6.0	Commercial_1A	1101372.70	656357.91
25-TP-518	25-TP-518-S-2	7440-38-2	Arsenic	SO_Inorganic	2.4	J	11/4/1992	0.0	3.0	Commercial_1A	1101770.70	656285.91
25-TP-518	25-TP-518-S-2	7439-92-1	Lead	SO_Inorganic	26	J	11/4/1992	0.0	3.0	Commercial_1A	1101770.70	656285.91
25-TP-518	25-TP-518-S-2	7439-97-6	Mercury	SO_Inorganic	0.096	UJ	11/4/1992	0.0	3.0	Commercial_1A	1101770.70	656285.91
38-VS-86	38-VS-86	7440-38-2	Arsenic	SO_Inorganic	11		9/28/1999	0.0	0.50	Commercial_05	1103145.20	654199.29
38-VS-86	38-VS-86	7439-92-1	Lead	SO_Inorganic	35		9/28/1999	0.0	0.50	Commercial_05	1103145.20	654199.29
38-VS-88	38-VS-88	7440-38-2	Arsenic	SO_Inorganic	16		9/28/1999	0.0	0.50	Commercial_05	1103169.42	654173.35
38-VS-88	38-VS-88	7439-92-1	Lead	SO_Inorganic	21		9/28/1999	0.0	0.50	Commercial_05	1103169.42	654173.35
7-B-1	7-B-1,S-1	MOISTURE	Moisture	SO_General Chem	26		12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	7440-36-0	Antimony	SO_Inorganic	4.0		12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	7440-47-3	Chromium	SO_Inorganic	6.0	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	7439-92-1	Lead	SO_Inorganic	94		12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	309-00-2	Aldrin	SO_OCPesticides	2.4	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	319-84-6	alpha-Hexachlorocyclohexane	SO_OCPesticides	2.4	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	319-85-7	beta-Hexachlorocyclohexane	SO_OCPesticides	239	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	57-74-9	Chlordane	SO_OCPesticides	24	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	72-55-9	DDE	SO_OCPesticides	4.8	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	50-29-3	DDT	SO_OCPesticides	4.8	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	319-86-8	delta-Hexachlorocyclohexane	SO_OCPesticides	2.4	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	60-57-1	Dieldrin	SO_OCPesticides	4.8	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	959-98-8	Endosulfan I	SO_OCPesticides	2.4	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	33213-65-9	Endosulfan II	SO_OCPesticides	4.8	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	1031-07-8	Endosulfan Sulfate	SO_OCPesticides	4.8	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	72-20-8	Endrin	SO_OCPesticides	0.85	J	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	53494-70-5	Endrin Ketone	SO_OCPesticides	4.8	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
7-B-1	7-B-1,S-1	58-89-9	gamma-Hexachlorocyclohexane	SO_OCPesticides	2.4	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	76-44-8	Heptachlor	SO OCPesticides	2.4	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	1024-57-3	Heptachlor Epoxide	SO OCPesticides	2.4	U	12/1/1986	2.5	4.0	Commercial 1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	72-43-5	Methoxychlor	SO_OCPesticides	24	Ü	12/1/1986	2.5	4.0	Commercial 1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	72-54-8	DDD	SO OCPesticides	4.8	U	12/1/1986	2.5	4.0	Commercial 1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	8001-35-2	Toxaphene	SO OCPesticides	48	Ü	12/1/1986	2.5	4.0	Commercial 1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	12674-11-2	Aroclor 1016	SO PCB	0.024	Ü	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	11104-28-2	Aroclor 1221	SO_PCB	0.024	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	11141-16-5	Aroclor 1232	SO PCB	0.024	U	12/1/1986	2.5	4.0	Commercial 1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	AROCLOR1242	Aroclor 1242	SO PCB	0.024	Ü	12/1/1986	2.5	4.0	Commercial 1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	12672-29-6	Aroclor 1248	SO PCB	0.024	Ü	12/1/1986	2.5	4.0	Commercial 1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	11097-69-1	Aroclor 1254	SO_PCB	0.048	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	11096-82-5	Aroclor 1260	SO_PCB	0.048	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-1	7-B-1,S-1	OILGREASE	Oil And Grease	SO TPH 8015	27	U	12/1/1986	2.5	4.0	Commercial_1A	1101653.70	656994.91
7-B-3	7-B-3,S-1	MOISTURE	Moisture	SO_General Chem	31		4/28/1987	3.5	5.0	Commercial 1A	1101665.70	657005.91
7-B-3	7-B-3,S-1	7439-92-1	Lead	SO_Inorganic	110		4/28/1987	3.5	5.0	Commercial 1A	1101665.70	657005.91
7-B-3	7-B-3,S-1	OILGREASE	Oil And Grease	SO TPH 8015	20	UX	4/28/1987	3.5	5.0	Commercial 1A	1101665.70	657005.91
7-B-3	7-B-3,S-3	MOISTURE	Moisture	SO_General Chem	15		4/28/1987	8.5	10.0	Commercial 1A	1101665.70	657005.91
7-B-3	7-B-3,S-3	7439-92-1	Lead	SO_Inorganic	31		4/28/1987	8.5	10.0	Commercial_1A	1101665.70	657005.91
7-B-3	7-B-3,S-3	OILGREASE	Oil And Grease	SO_TPH_8015	20	UX	4/28/1987	8.5	10.0	Commercial_1A	1101665.70	657005.91
7-B-3	7-B-3,S-5	MOISTURE	Moisture	SO_General Chem	14		4/28/1987	14	15	Commercial 1A	1101665.70	657005.91
7-B-3	7-B-3,S-5	7439-92-1	Lead	SO_Inorganic	32		4/28/1987	14	15	Commercial_1A	1101665.70	657005.91
7-B-3	7-B-3,S-5	OILGREASE	Oil And Grease	SO_TPH_8015	20	UX	4/28/1987	14	15	Commercial_1A	1101665.70	657005.91
7-B-4	7-B-4,S-1-DAVG	MOISTURE	Moisture	SO_General Chem	26		4/29/1987	3.5	5.0	Commercial 1A	1101718.70	656942.91
7-B-4	7-B-4,S-1-DAVG	7439-92-1	Lead	SO Inorganic	52		4/29/1987	3.5	5.0	Commercial 1A	1101718.70	656942.91
7-B-4	7-B-4,S-1-DAVG	OILGREASE	Oil And Grease	SO_TPH_8015	20	UX	4/29/1987	3.5	5.0	Commercial_1A	1101718.70	656942.91
7-B-4	7-B-4,S-3	MOISTURE	Moisture	SO_General Chem	20		4/29/1987	8.5	10.0	Commercial 1A	1101718.70	656942.91
7-B-4	7-B-4,S-3	7439-92-1	Lead	SO_Inorganic	52		4/29/1987	8.5	10.0	Commercial 1A	1101718.70	656942.91
7-B-4	7-B-4,S-3	OILGREASE	Oil And Grease	SO TPH 8015	140	Х	4/29/1987	8.5	10.0	Commercial 1A	1101718.70	656942.91
7-B-4	7-B-4,S-5	MOISTURE	Moisture	SO_General Chem	15		4/29/1987	14	15	Commercial 1A	1101718.70	656942.91
7-B-4	7-B-4,S-5	7439-92-1	Lead	SO_Inorganic	30		4/29/1987	14	15	Commercial 1A	1101718.70	656942.91
7-B-4	7-B-4,S-5	OILGREASE	Oil And Grease	SO TPH 8015	26	Х	4/29/1987	14	15	Commercial 1A	1101718.70	656942.91
7-B-5	7-B-5,S-3	MOISTURE	Moisture	SO_General Chem	15		4/28/1987	8.0	9.5	Commercial_1A	1101681.70	656856.91
7-B-5	7-B-5,S-3	7439-92-1	Lead	SO_Inorganic	41		4/28/1987	8.0	9.5	Commercial_1A	1101681.70	656856.91
7-B-5	7-B-5,S-3	OILGREASE	Oil And Grease	SO_TPH_8015	20	UX	4/28/1987	8.0	9.5	Commercial_1A	1101681.70	656856.91
7-B-5	7-B-5,S-5	MOISTURE	Moisture	SO_General Chem	12		4/28/1987	13	15	Commercial_1A	1101681.70	656856.91
7-B-5	7-B-5,S-5	7439-92-1	Lead	SO_Inorganic	54		4/28/1987	13	15	Commercial_1A	1101681.70	656856.91
7-B-5	7-B-5,S-5	OILGREASE	Oil And Grease	SO_TPH_8015	20	UX	4/28/1987	13	15	Commercial_1A	1101681.70	656856.91
7-B-501	7-B-501-S-3-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.36	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	7440-38-2	Arsenic	SO_Inorganic	6.9		2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	7440-43-9	Cadmium	SO_Inorganic	0.20		2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	7440-47-3	Chromium	SO_Inorganic	2.9		2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	7440-50-8	Copper	SO_Inorganic	47		2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	7439-92-1	Lead	SO_Inorganic	54	J	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	7439-97-6	Mercury	SO_Inorganic	0.15		2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	7440-02-0	Nickel	SO_Inorganic	1.5		2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	7440-66-6	Zinc	SO_Inorganic	9.0		2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	91-57-6	2-Methylnaphthalene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
7-B-501	7-B-501-S-3-DAVG	83-32-9	Acenaphthene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	208-96-8	Acenaphthylene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	120-12-7	Anthracene	SO PAH	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	56-55-3	Benzo(a)Anthracene	SO PAH	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	50-32-8	Benzo(a)Pyrene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	205-99-2	Benzo(b)Fluoranthene	SO PAH	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	207-08-9	Benzo(k)Fluoranthene	SO PAH	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	218-01-9	Chrysene	SO PAH	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	206-44-0	Fluoranthene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	86-73-7	Fluorene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	91-20-3	Naphthalene	SO_PAH	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO PAH	1.8	Ü	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	85-01-8	Phenanthrene	SO PAH	0.18	Ü	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	129-00-0	Pyrene	SO_PAH	0.18	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	CPAH-TEQ	Total Carcinogenic PAHS	SO PAH	0.42	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	120-82-1	1,2,4-Trichlorobenzene	SO_Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	95-50-1	1,2-Dichlorobenzene	SO Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	541-73-1	1,3-Dichlorobenzene	SO Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	106-46-7	1,4-Dichlorobenzene	SO Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	95-95-4	2,4,5-Trichlorophenol	SO_Semivolatiles	0.93	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	88-06-2	2,4,6Trichlorophenol	SO Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	120-83-2	2,4-Dichlorophenol	SO Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	105-67-9	2,4-Dimethylphenol	SO Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	51-28-5	2,4-Dinitrophenol	SO Semivolatiles	0.93	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	91-58-7	2-Chloronaphthalene	SO Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	95-57-8	2-Chlorophenol	SO Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	95-48-7	2-Methylphenol	SO_Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	88-74-4	2-Nitroaniline	SO Semivolatiles	0.93	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	88-75-5	2-Nitrophenol	SO Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	91-94-1	3,3'Dichlorobenzidine	SO Semivolatiles	0.37	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	99-09-2	3-Nitroaniline	SO_Semivolatiles	0.93	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	534-52-1	4,6-Dinitro-o-Cresol	SO_Semivolatiles	0.93	IJ	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	101-55-3	4-Bromodiphenyl ether	SO_Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	106-47-8	4-Chloroaniline	SO Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	7005-72-3	4-Chlorophenyl-phenyl ether	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	106-44-5	4-Methylphenol	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	100-01-6	4-Nitroaniline	SO_Semivolatiles	0.93	IJ	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	100-02-7	4-Nitrophenol	SO Semivolatiles	0.93	IJ	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501 7-B-501	7-B-501-S-3-DAVG	62-53-3	Aniline	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501 7-B-501	7-B-501-S-3-DAVG	92-87-5	Benzidine	SO_Semivolatiles	1.8	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501 7-B-501	7-B-501-S-3-DAVG 7-B-501-S-3-DAVG	65-85-0	Benzoic Acid	SO Semivolatiles	0.93	IJ	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501 7-B-501	7-B-501-S-3-DAVG	100-51-6	Benzyl Alcohol	SO_Semivolatiles	0.93	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501 7-B-501	7-B-501-S-3-DAVG 7-B-501-S-3-DAVG	111-91-1	Bis(2-Chloroethoxy)methane	SO_Semivolatiles	0.18	IJ	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501 7-B-501	7-B-501-S-3-DAVG 7-B-501-S-3-DAVG	39638-32-9	Bis(2-Chloroisopropyl)ether	SO_Semivolatiles	0.18	II	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501 7-B-501	7-B-501-S-3-DAVG 7-B-501-S-3-DAVG	117-81-7	Bis(2-ethylhexyl)Phthalate	SO_Semivolatiles	0.18	ı	2/27/1992	10.0	13	Commercial_1A Commercial_1A	1101676.60	656877.71
7-B-501 7-B-501	7-B-501-S-3-DAVG 7-B-501-S-3-DAVG	111-44-4	Bis(Chloroethyl)ether	SO_Semivolatiles	0.037	11	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
	7-B-501-S-3-DAVG 7-B-501-S-3-DAVG	132-64-9	, , ,			11				_		
7-B-501	1-0-001-2-3-DAVG	132-04-9	Dibenzofuran	SO_Semivolatiles	0.18	l U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
7-B-501	7-B-501-S-3-DAVG	84-74-2	Dibutyl Phthalate	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	84-66-2	Diethyl Phthalate	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	131-11-3	Dimethyl Phthalate	SO Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	117-84-0	Di-N-Octylphthalate	SO Semivolatiles	0.063	J	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	118-74-1	Hexachlorobenzene	SO Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	87-68-3	Hexachlorobutadiene	SO Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial 1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	77-47-4	Hexachlorocyclopentadiene	SO Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	67-72-1	Hexachloroethane	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	78-59-1	Isophorone	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	85-68-7	n-Butyl Benzyl Phthalate	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	62-75-9	n-Nitrosodimethylamine	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	621-64-7	n-Nitrosodi-N-propylamine	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	86-30-6	n-Nitrosodiphenylamine	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	87-86-5	Pentachlorophenol	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-501	7-B-501-S-3-DAVG	108-95-2	Phenol	SO_Semivolatiles	0.18	U	2/27/1992	10.0	13	Commercial_1A	1101676.60	656877.71
7-B-502	7-B-502-S-1A	7440-38-2	Arsenic	SO_Inorganic	1.5		6/26/1992	2.5	4.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-1A	7440-47-3	Chromium	SO_Inorganic	0.69		6/26/1992	2.5	4.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-1A	7440-50-8	Copper	SO_Inorganic	3.0		6/26/1992	2.5	4.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-1A	7439-92-1	Lead	SO_Inorganic	82		6/26/1992	2.5	4.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-1A	7439-97-6	Mercury	SO_Inorganic	0.13	J	6/26/1992	2.5	4.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-1A	7440-02-0	Nickel	SO_Inorganic	0.65	U	6/26/1992	2.5	4.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-1A	7440-66-6	Zinc	SO_Inorganic	2.4		6/26/1992	2.5	4.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	7439-92-1	Lead	SO_Inorganic	54		2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	83-32-9	Acenaphthene	SO_PAH	0.21	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	208-96-8	Acenaphthylene	SO_PAH	0.21	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	120-12-7	Anthracene	SO_PAH	0.010	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	56-55-3	Benzo(a)Anthracene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	50-32-8	Benzo(a)Pyrene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	218-01-9	Chrysene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.042	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	206-44-0	Fluoranthene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	86-73-7	Fluorene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	91-20-3	Naphthalene	SO_PAH	0.10	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.62	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	85-01-8	Phenanthrene	SO_PAH	0.010	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	129-00-0	Pyrene	SO_PAH	0.021	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.070	U	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-2	TPH418-1	TPH (418.1)	SO_TPH_418	240	J	2/28/1992	5.0	8.0	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	DNT-TOTAL	DNT - Total	SO_Explosives	0.38	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	7440-38-2	Arsenic	SO_Inorganic	3.5	J	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	7440-43-9	Cadmium	SO_Inorganic	0.33		2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	7440-47-3	Chromium	SO_Inorganic	1.6		2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	7440-50-8	Copper	SO_Inorganic	3.5		2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	7439-92-1	Lead	SO_Inorganic	39	J	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
7-B-502	7-B-502-S-3	7439-97-6	Mercury	SO_Inorganic	0.076	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	7440-02-0	Nickel	SO_Inorganic	0.52	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	7440-66-6	Zinc	SO_Inorganic	1.4		2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	91-57-6	2-Methylnaphthalene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	83-32-9	Acenaphthene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	208-96-8	Acenaphthylene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	120-12-7	Anthracene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	56-55-3	Benzo(a)Anthracene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	50-32-8	Benzo(a)Pyrene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	218-01-9	Chrysene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	206-44-0	Fluoranthene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	86-73-7	Fluorene	SO PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	91-20-3	Naphthalene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	1.9	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	85-01-8	Phenanthrene	SO_PAH	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	129-00-0	Pyrene	SO PAH	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.44	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	120-82-1	1,2,4-Trichlorobenzene	SO Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	95-50-1	1,2-Dichlorobenzene	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	541-73-1	1,3-Dichlorobenzene	SO Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	106-46-7	1,4-Dichlorobenzene	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	95-95-4	2,4,5-Trichlorophenol	SO Semivolatiles	0.96	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	88-06-2	2,4,6Trichlorophenol	SO Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	120-83-2	2,4-Dichlorophenol	SO Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	105-67-9	2,4-Dimethylphenol	SO_Semivolatiles	0.19	T U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502 7-B-502	7-B-502-S-3	51-28-5	2,4-Dinitrophenol	SO Semivolatiles	0.96	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	91-58-7	2-Chloronaphthalene	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502 7-B-502	7-B-502-S-3	95-57-8	2-Chlorophenol	SO Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502 7-B-502	7-B-502-S-3	95-48-7	2-Methylphenol	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	88-74-4	2-Nitroaniline	SO_Semivolatiles	0.96	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	88-75-5	2-Nitrophenol	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502 7-B-502	7-B-502-S-3	91-94-1	3,3'Dichlorobenzidine	SO_Semivolatiles	0.38	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502 7-B-502	7-B-502-S-3	99-09-2	3-Nitroaniline	SO_Semivolatiles	0.96	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502 7-B-502	7-B-502-S-3	534-52-1	4,6-Dinitro-o-Cresol	SO_Semivolatiles	0.96	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502 7-B-502	7-B-502-S-3	101-55-3		SO Semivolatiles	0.90	U	2/28/1992					-
7-B-502 7-B-502	7-B-502-S-3 7-B-502-S-3	106-47-8	4-Bromodiphenyl ether 4-Chloroaniline	SO_Semivolatiles	0.19	U	2/28/1992	10.0 10.0	13 13	Commercial_1A Commercial_1A	1101610.30 1101610.30	656937.91 656937.91
7-B-502 7-B-502	7-B-502-S-3 7-B-502-S-3	7005-72-3	4-Chlorophenyl-phenyl ether	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502 7-B-502	7-B-502-S-3 7-B-502-S-3					U					1101610.30	-
7-B-502 7-B-502	7-B-502-S-3 7-B-502-S-3	106-44-5 100-01-6	4-Methylphenol 4-Nitroaniline	SO_Semivolatiles SO_Semivolatiles	0.19 0.96	U	2/28/1992 2/28/1992	10.0 10.0	13	Commercial_1A Commercial 1A	1101610.30	656937.91 656937.91
7-B-502 7-B-502	7-B-502-S-3 7-B-502-S-3	100-01-6	4-Nitroaniline 4-Nitrophenol	SO_Semivolatiles	0.96	U	2/28/1992	10.0	13	Commercial_1A Commercial_1A	.	
			·						13		1101610.30	656937.91
7-B-502	7-B-502-S-3	62-53-3	Aniline	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	92-87-5	Benzidine	SO_Semivolatiles	1.9	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	65-85-0	Benzoic Acid	SO_Semivolatiles	0.96	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	100-51-6	Benzyl Alcohol	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	111-91-1	Bis(2-Chloroethoxy)methane	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
7-B-502	7-B-502-S-3	39638-32-9	Bis(2-Chloroisopropyl)ether	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	117-81-7	Bis(2-ethylhexyl)Phthalate	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	111-44-4	Bis(Chloroethyl)ether	SO Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	132-64-9	Dibenzofuran	SO Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	84-74-2	Dibutyl Phthalate	SO Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	84-66-2	Diethyl Phthalate	SO Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial 1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	131-11-3	Dimethyl Phthalate	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	117-84-0	Di-N-Octylphthalate	SO_Semivolatiles	0.091	J	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	118-74-1	Hexachlorobenzene	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	87-68-3	Hexachlorobutadiene	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	77-47-4	Hexachlorocyclopentadiene	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	67-72-1	Hexachloroethane	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	78-59-1	Isophorone	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	85-68-7	n-Butyl Benzyl Phthalate	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	62-75-9	n-Nitrosodimethylamine	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	621-64-7	n-Nitrosodi-N-propylamine	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	86-30-6	n-Nitrosodiphenylamine	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	87-86-5	Pentachlorophenol	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-502	7-B-502-S-3	108-95-2	Phenol	SO_Semivolatiles	0.19	U	2/28/1992	10.0	13	Commercial_1A	1101610.30	656937.91
7-B-503	7-B-503-S-2A	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.055	U	7/20/1992	7.5	8.0	Commercial_1A	1101704.70	656963.91
7-B-503	7-B-503-S-2A	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.074	U	7/20/1992	7.5	8.0	Commercial_1A	1101704.70	656963.91
7-B-503	7-B-503-S-2A	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0055	U	7/20/1992	7.5	8.0	Commercial_1A	1101704.70	656963.91
7-B-503	7-B-503-S-2A	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.011	U	7/20/1992	7.5	8.0	Commercial_1A	1101704.70	656963.91
7-B-503	7-B-503-S-2A	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.011	U	7/20/1992	7.5	8.0	Commercial_1A	1101704.70	656963.91
7-B-503	7-B-503-S-2A	DNT-TOTAL	DNT - Total	SO_Explosives	0.022	U	7/20/1992	7.5	8.0	Commercial_1A	1101704.70	656963.91
7-B-503	7-B-503-S-2-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	5.6	U	7/20/1992	5.0	6.5	Commercial_1A	1101704.70	656963.91
7-B-503	7-B-503-S-3	7439-92-1	Lead	SO_Inorganic	6.1	U	7/20/1992	10.0	12	Commercial_1A	1101704.70	656963.91
7-B-504	7-B-504-S-1-DAVG	7440-38-2	Arsenic	SO_Inorganic	16		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	7440-43-9	Cadmium	SO_Inorganic	0.14		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	7440-47-3	Chromium	SO_Inorganic	8.5		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	7440-50-8	Copper	SO_Inorganic	11		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	7439-92-1	Lead	SO_Inorganic	15		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	7439-97-6	Mercury	SO_Inorganic	0.097	U	7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	7440-02-0	Nickel	SO_Inorganic	12		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	7440-66-6	Zinc	SO_Inorganic	23		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	83-32-9	Acenaphthene	SO_PAH	0.18	U	7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	208-96-8	Acenaphthylene	SO_PAH	0.18	U	7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	120-12-7	Anthracene	SO_PAH	0.0089		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	56-55-3	Benzo(a)Anthracene	SO_PAH	0.018	U	7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	50-32-8	Benzo(a)Pyrene	SO_PAH	0.074		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.064		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.15		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.027		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	218-01-9	Chrysene	SO_PAH	0.13		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.037	U	7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	206-44-0	Fluoranthene	SO_PAH	0.087		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	86-73-7	Fluorene	SO_PAH	0.018	U	7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.018	U	7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	91-20-3	Naphthalene	SO_PAH	0.089	U	7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.58		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
7-B-504	7-B-504-S-1-DAVG	85-01-8	Phenanthrene	SO_PAH	0.032		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	129-00-0	Pyrene	SO_PAH	0.071		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	CPAH-TEQ	Total Carcinogenic PAHS	SO PAH	0.10		7/17/1992	0.0	1.0	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-1-DAVG	TPH418-1	TPH (418.1)	SO_TPH_418	100		7/17/1992	0.0	1.0	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	7439-92-1	Lead	SO_Inorganic	4.2	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	83-32-9	Acenaphthene	SO_PAH	0.17	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	208-96-8	Acenaphthylene	SO_PAH	0.17	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	120-12-7	Anthracene	SO_PAH	0.0087	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	56-55-3	Benzo(a)Anthracene	SO_PAH	0.017	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	50-32-8	Benzo(a)Pyrene	SO_PAH	0.017	U	7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	205-99-2	Benzo(b)Fluoranthene	SO PAH	0.017	U	7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.017	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.017	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	218-01-9	Chrysene	SO_PAH	0.023		7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.036	U	7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	206-44-0	Fluoranthene	SO_PAH	0.017	U	7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	86-73-7	Fluorene	SO_PAH	0.017	U	7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.017	U	7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	91-20-3	Naphthalene	SO_PAH	0.087	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.51	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	85-01-8	Phenanthrene	SO_PAH	0.0087	U	7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	129-00-0	Pyrene	SO PAH	0.017	U	7/17/1992	5.0	6.5	Commercial_1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.029		7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-2	TPH418-1	TPH (418.1)	SO_TPH_418	21	U	7/17/1992	5.0	6.5	Commercial 1A	1101503.70	657089.91
7-B-504	7-B-504-S-3A	7439-92-1	Lead	SO_Inorganic	5.4	U	7/17/1992	13	14	Commercial 1A	1101503.70	657089.91
7-B-6	7-B-6,S-3	MOISTURE	Moisture	SO General Chem	17	-	4/28/1987	8.5	10.0	Commercial_1A	1101628.70	656938.91
7-B-6	7-B-6,S-3	7439-92-1	Lead	SO_Inorganic	28		4/28/1987	8.5	10.0	Commercial 1A	1101628.70	656938.91
7-B-6	7-B-6,S-3	OILGREASE	Oil And Grease	SO TPH 8015	20	UX	4/28/1987	8.5	10.0	Commercial 1A	1101628.70	656938.91
7-B-6	7-B-6,S-5	MOISTURE	Moisture	SO General Chem	12		4/28/1987	14	15	Commercial 1A	1101628.70	656938.91
7-B-6	7-B-6,S-5	7439-92-1	Lead	SO_Inorganic	71		4/28/1987	14	15	Commercial 1A	1101628.70	656938.91
7-B-6	7-B-6,S-5	OILGREASE	Oil And Grease	SO TPH 8015	20	UX	4/28/1987	14	15	Commercial 1A	1101628.70	656938.91
7-HA-502	7-HA-502-S-3	7439-92-1	Lead	SO_Inorganic	32		7/1/1992	2.0	3.0	Commercial_1A	1101686.70	656829.91
7-HA-502	7-HA-502-S-3	TPH418-1	TPH (418.1)	SO_TPH_418	34		7/1/1992	2.0	3.0	Commercial_1A	1101686.70	656829.91
7-HA-503	7-HA-503-S-1	7439-92-1	Lead	SO_Inorganic	39		6/29/1992	0.0	1.0	Commercial_1A	1101707.70	656690.91
7-HA-503	7-HA-503-S-2	7439-92-1	Lead	SO_Inorganic	5.8		6/29/1992	1.0	2.0	Commercial_1A	1101707.70	656690.91
7-HA-504	7-HA-504-S-2	7439-92-1	Lead	SO_Inorganic	36		6/29/1992	1.0	2.0	Commercial_1A	1101779.70	656997.91
7-HA-504	7-HA-504-S-2	TPH418-1	TPH (418.1)	SO_TPH_418	22	U	6/29/1992	1.0	2.0	Commercial_1A	1101779.70	656997.91
7-TP-501	7-TP-501-S-2-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.034	U	3/5/1992	3.0	6.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-2-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.045	U	3/5/1992	3.0	6.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-2-DAVG	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0034	U	3/5/1992	3.0	6.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-2-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0068	U	3/5/1992	3.0	6.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-2-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0068	U	3/5/1992	3.0	6.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-2-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.014	U	3/5/1992	3.0	6.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-2-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	5.6	U	3/5/1992	3.0	6.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-2-DAVG	7439-92-1	Lead	SO_Inorganic	73		3/5/1992	3.0	6.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-2-DAVG	TPH418-1	TPH (418.1)	SO_TPH_418	63		3/5/1992	3.0	6.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-3	7440-38-2	Arsenic	SO_Inorganic	2.8	J	3/5/1992	8.0	10.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-3	7440-43-9	Cadmium	SO_Inorganic	0.011	U	3/5/1992	8.0	10.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-3	7440-47-3	Chromium	SO_Inorganic	0.88		3/5/1992	8.0	10.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-3	7440-50-8	Copper	SO_Inorganic	0.96	 	3/5/1992	8.0	10.0	Commercial_1A	1101690.40	656805.41



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
7-TP-501	7-TP-501-S-3	7439-92-1	Lead	SO Inorganic	39		3/5/1992	8.0	10.0	Commercial 1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-3	7439-97-6	Mercury	SO_Inorganic	0.090	U	3/5/1992	8.0	10.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-3	7440-02-0	Nickel	SO Inorganic	0.58	U	3/5/1992	8.0	10.0	Commercial 1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-3	7440-66-6	Zinc	SO_Inorganic	0.97		3/5/1992	8.0	10.0	Commercial_1A	1101690.40	656805.41
7-TP-501	7-TP-501-S-3	TPH418-1	TPH (418.1)	SO_TPH_418	20	U	3/5/1992	8.0	10.0	Commercial_1A	1101690.40	656805.41
7-TP-502	7-TP-502-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.032	U	3/5/1992	3.0	6.0	Commercial 1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.042	U	3/5/1992	3.0	6.0	Commercial 1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0032	U	3/5/1992	3.0	6.0	Commercial 1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0063	U	3/5/1992	3.0	6.0	Commercial_1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0063	U	3/5/1992	3.0	6.0	Commercial_1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	U	3/5/1992	3.0	6.0	Commercial_1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.3	U	3/5/1992	3.0	6.0	Commercial 1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-2	98-95-3	Nitrobenzene	SO Explosives	0.063	U	3/5/1992	3.0	6.0	Commercial 1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-2	7439-92-1	Lead	SO_Inorganic	18		3/5/1992	3.0	6.0	Commercial 1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-2	TPH418-1	TPH (418.1)	SO TPH 418	20	U	3/5/1992	3.0	6.0	Commercial 1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-3	7439-92-1	Lead	SO_Inorganic	16	_	3/5/1992	8.0	10.0	Commercial 1A	1101545.20	656939.81
7-TP-502	7-TP-502-S-3	TPH418-1	TPH (418.1)	SO_TPH_418	20	U	3/5/1992	8.0	10.0	Commercial 1A	1101545.20	656939.81
7-TP-503	7-TP-503-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.035	U	3/5/1992	3.0	6.0	Commercial 1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.047	Ü	3/5/1992	3.0	6.0	Commercial 1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0035	Ü	3/5/1992	3.0	6.0	Commercial 1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0071	Ü	3/5/1992	3.0	6.0	Commercial 1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0071	Ü	3/5/1992	3.0	6.0	Commercial_1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.014	Ü	3/5/1992	3.0	6.0	Commercial_1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.9	Ü	3/5/1992	3.0	6.0	Commercial 1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-2	7439-92-1	Lead	SO_Inorganic	66		3/5/1992	3.0	6.0	Commercial 1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-2	TPH418-1	TPH (418.1)	SO TPH 418	30		3/5/1992	3.0	6.0	Commercial 1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-3	7439-92-1	Lead	SO_Inorganic	41		3/5/1992	8.0	10.0	Commercial 1A	1101595.60	657021.41
7-TP-503	7-TP-503-S-3	TPH418-1	TPH (418.1)	SO TPH 418	20	U	3/5/1992	8.0	10.0	Commercial 1A	1101595.60	657021.41
7-TP-504	7-TP-504-S-1	7439-92-1	Lead	SO_Inorganic	65		3/5/1992	0.0	1.0	Commercial 1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-1	TPH418-1	TPH (418.1)	SO_TPH_418	20	U	3/5/1992	0.0	1.0	Commercial_1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.033	Ü	3/5/1992	3.0	6.0	Commercial 1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-2	99-65-0	1,3-Dinitrobenzene	SO Explosives	0.044	Ü	3/5/1992	3.0	6.0	Commercial 1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0033	Ü	3/5/1992	3.0	6.0	Commercial 1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0065	U	3/5/1992	3.0	6.0	Commercial_1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0065	Ü	3/5/1992	3.0	6.0	Commercial_1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.013	Ü	3/5/1992	3.0	6.0	Commercial_1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.5	Ü	3/5/1992	3.0	6.0	Commercial_1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-2	7439-92-1	Lead	SO_Inorganic	12	Ü	3/5/1992	3.0	6.0	Commercial_1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-2	TPH418-1	TPH (418.1)	SO_TPH_418	20	U	3/5/1992	3.0	6.0	Commercial_1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-3	7439-92-1	Lead	SO_Inorganic	6.5	 	3/5/1992	8.0	10.0	Commercial 1A	1101788.10	656900.51
7-TP-504	7-TP-504-S-3	TPH418-1	TPH (418.1)	SO_TPH_418	20	U	3/5/1992	8.0	10.0	Commercial_1A	1101788.10	656900.51
7-17-304 7-VS-2	7-11-304-3-3 7-VS-2	7440-38-2	Arsenic	SO_Inorganic	2.5	 	9/16/1999	0.0	0.50	Commercial_1A	1101788.10	656935.68
7-VS-2 7-VS-2	7-VS-2	7439-92-1	Lead	SO_Inorganic	110		9/16/1999	0.0	0.50	Commercial_1A	1101698.92	656935.68
8-TPS-04	8-TPS-04-S-1	#2DIESEL	#2 Diesel	SO TPH	1,000		1/31/1992	15	15	Commercial_1A	1101098.92	656713.91
8-TPS-04	8-TPS-04-S-1	BUNKC	Bunker C	SO_TPH_8015	10.0	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	8006-61-9	Gasoline	SO_TPH_8015	10.0	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	KENSOL	Kensol	SO_TPH_8015	10.0	II	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04 8-TPS-04	8-1PS-04-S-1 8-TPS-04-S-1	64742-81-0	Kerisoi	SO_TPH_8015	10.0	U	1/31/1992	15	15	Commercial_1A Commercial_1A	1101286.70	656713.91
8-TPS-04 8-TPS-04	8-TPS-04-S-1	8052-41-3	Stoddard Solvent	SO_TPH_8015		U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
			TPH-8015		10.0	U						
8-TPS-04	8-TPS-04-S-1	TPH-8015	170-0013	SO_TPH_8015	10.0	1 0	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
8-TPS-04	8-TPS-04-S-1	71-55-6	1,1,1-Trichloroethane	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	79-34-5	1,1,2,2-Tetrachloroethane	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	79-00-5	1,1,2-Trichloroethane	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial 1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	75-34-3	1,1-Dichloroethane	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	75-35-4	1,1-Dichloroethene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	107-06-2	1,2-Dichloroethane	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	540-59-0	1,2-Dichloroethylene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	78-87-5	1,2-Dichloropropane	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	591-78-6	2-Hexanone	SO_Volatiles	0.50	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	67-64-1	Acetone	SO_Volatiles	1.0	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	71-43-2	Benzene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	75-27-4	Bromodichloromethane	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	75-25-2	Bromoform	SO_Volatiles	0.25	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	74-83-9	Bromomethane	SO_Volatiles	0.50	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	75-15-0	Carbon Disulfide	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	56-23-5	Carbon Tetrachloride	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	108-90-7	Chlorobenzene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	67-66-3	Chloroform	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	74-87-3	Chloromethane	SO_Volatiles	0.50	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	10061-01-5	Cis-1,3-Dichloropropene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	124-48-1	Dibromochloromethane	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	75-09-2	Dichloromethane	SO_Volatiles	0.25	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	100-41-4	Ethyl Benzene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	75-00-3	Ethyl Chloride	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	78-93-3	Methyl Ethyl Ketone	SO_Volatiles	0.50	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	108-10-1	Methyl Isobutyl Ketone	SO_Volatiles	0.50	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	100-42-5	Styrene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	127-18-4	Tetrachloroethene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	108-88-3	Toluene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	10061-02-6	Trans-1,3-Dichloropropene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	79-01-6	Trichloroethylene	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	108-05-4	Vinyl Acetate	SO_Volatiles	0.50	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	75-01-4	Vinyl Chloride	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-TPS-04	8-TPS-04-S-1	1330-20-7	Xylenes	SO_Volatiles	0.050	U	1/31/1992	15	15	Commercial_1A	1101286.70	656713.91
8-VS-44	8-VS-44	83-32-9	Acenaphthene	SO_PAH	0.18	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	208-96-8	Acenaphthylene	SO_PAH	0.18	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	120-12-7	Anthracene	SO_PAH	0.0089	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	56-55-3	Benzo(a)Anthracene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	50-32-8	Benzo(a)Pyrene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.018	UJ	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	218-01-9	Chrysene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.037	UJ	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	206-44-0	Fluoranthene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	86-73-7	Fluorene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.018	UJ	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	91-20-3	Naphthalene	SO_PAH	0.089	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.54	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	85-01-8	Phenanthrene	SO_PAH	0.0089	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
8-VS-44	8-VS-44	129-00-0	Pyrene	SO_PAH	0.018	UJ	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.061	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-44	8-VS-44	TPH418-1	TPH (418.1)	SO_TPH_418	21	U	6/23/1993	12	13	Commercial_1A	1101133.70	656349.91
8-VS-45	8-VS-45	83-32-9	Acenaphthene	SO_PAH	0.17	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	208-96-8	Acenaphthylene	SO_PAH	0.17	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	120-12-7	Anthracene	SO_PAH	0.0087	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	56-55-3	Benzo(a)Anthracene	SO_PAH	0.017	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	50-32-8	Benzo(a)Pyrene	SO_PAH	0.017	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.017	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.017	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.017	UJ	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	218-01-9	Chrysene	SO_PAH	0.017	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.036	UJ	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	206-44-0	Fluoranthene	SO_PAH	0.017	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	86-73-7	Fluorene	SO_PAH	0.017	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.017	UJ	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	91-20-3	Naphthalene	SO_PAH	0.087	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.51	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	85-01-8	Phenanthrene	SO_PAH	0.0087	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	129-00-0	Pyrene	SO_PAH	0.017	UJ	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.058	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-45	8-VS-45	TPH418-1	TPH (418.1)	SO_TPH_418	21	U	6/23/1993	9.0	10.0	Commercial_1A	1101181.70	656465.91
8-VS-46	8-VS-46	83-32-9	Acenaphthene	SO_PAH	0.17	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	208-96-8	Acenaphthylene	SO_PAH	0.17	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	120-12-7	Anthracene	SO_PAH	0.0087	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	56-55-3	Benzo(a)Anthracene	SO_PAH	0.017	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	50-32-8	Benzo(a)Pyrene	SO_PAH	0.017	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.017	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.017	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.017	UJ	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	218-01-9	Chrysene	SO_PAH	0.017	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.036	UJ	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	206-44-0	Fluoranthene	SO_PAH	0.017	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	86-73-7	Fluorene	SO_PAH	0.017	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.017	UJ	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	91-20-3	Naphthalene	SO_PAH	0.087	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.51	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	85-01-8	Phenanthrene	SO_PAH	0.0087	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	129-00-0	Pyrene	SO_PAH	0.017	UJ	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.058	U	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-46	8-VS-46	TPH418-1	TPH (418.1)	SO_TPH_418	24	J	6/23/1993	13	14	Commercial_1A	1101221.70	656561.91
8-VS-48	8-VS-48	83-32-9	Acenaphthene	SO_PAH	0.18	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	208-96-8	Acenaphthylene	SO_PAH	0.18	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	120-12-7	Anthracene	SO_PAH	0.0088	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	56-55-3	Benzo(a)Anthracene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	50-32-8	Benzo(a)Pyrene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.018	UJ	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	218-01-9	Chrysene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
8-VS-48	8-VS-48	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.036	UJ	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	206-44-0	Fluoranthene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	86-73-7	Fluorene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.018	UJ	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	91-20-3	Naphthalene	SO_PAH	0.088	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO_PAH	0.54	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	85-01-8	Phenanthrene	SO_PAH	0.0088	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	129-00-0	Pyrene	SO_PAH	0.018	UJ	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	CPAH-TEQ	Total Carcinogenic PAHS	SO_PAH	0.060	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-48	8-VS-48	TPH418-1	TPH (418.1)	SO_TPH_418	22	U	6/23/1993	12	13	Commercial_1A	1101361.70	656894.91
8-VS-49	8-VS-49	83-32-9	Acenaphthene	SO_PAH	0.18	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	208-96-8	Acenaphthylene	SO_PAH	0.18	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	120-12-7	Anthracene	SO_PAH	0.0089	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	56-55-3	Benzo(a)Anthracene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	50-32-8	Benzo(a)Pyrene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	205-99-2	Benzo(b)Fluoranthene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	191-24-2	Benzo(g,h,i)Perylene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	207-08-9	Benzo(k)Fluoranthene	SO_PAH	0.018	UJ	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	218-01-9	Chrysene	SO_PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	53-70-3	Dibenz(a,h)anthracene	SO_PAH	0.037	UJ	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	206-44-0	Fluoranthene	SO PAH	0.018	U	6/23/1993	12	13	Commercial 1A	1101454.70	657115.91
8-VS-49	8-VS-49	86-73-7	Fluorene	SO PAH	0.018	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	193-39-5	Indeno(1,2,3-cd)pyrene	SO_PAH	0.018	UJ	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	91-20-3	Naphthalene	SO_PAH	0.089	U	6/23/1993	12	13	Commercial_1A	1101454.70	657115.91
8-VS-49	8-VS-49	NCPAH-TOTAL	PAH (Non-Carc) - Total	SO PAH	0.54	U	6/23/1993	12	13	Commercial 1A	1101454.70	657115.91
8-VS-49	8-VS-49	85-01-8	Phenanthrene	SO_PAH	0.0089	U	6/23/1993	12	13	Commercial 1A	1101454.70	657115.91
8-VS-49	8-VS-49	129-00-0	Pyrene	SO PAH	0.018	UJ	6/23/1993	12	13	Commercial 1A	1101454.70	657115.91
8-VS-49	8-VS-49	CPAH-TEQ	Total Carcinogenic PAHS	SO PAH	0.061	U	6/23/1993	12	13	Commercial 1A	1101454.70	657115.91
8-VS-49	8-VS-49	TPH418-1	TPH (418.1)	SO TPH 418	30	J	6/23/1993	12	13	Commercial 1A	1101454.70	657115.91
APA-TP-501	APA-TP-501-S-1-DAVG	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.067	U	5/27/1992	0.0	1.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-1-DAVG	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.089	U	5/27/1992	0.0	1.0	Commercial 1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-1-DAVG	118-96-7	2.4.6-Trinitrotoluene	SO Explosives	0.0067	U	5/27/1992	0.0	1.0	Commercial 1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-1-DAVG	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.013	U	5/27/1992	0.0	1.0	Commercial 1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-1-DAVG	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.013	U	5/27/1992	0.0	1.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-1-DAVG	DNT-TOTAL	DNT - Total	SO_Explosives	0.026	U	5/27/1992	0.0	1.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-1-DAVG	MMAN	Monomethylamine Nitrate	SO_Explosives	5.6	U	5/27/1992	0.0	1.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-1-DAVG	55-63-0	Nitroglycerine	SO_Explosives	1.1	-	5/27/1992	0.0	1.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.031	U	5/27/1992	3.0	5.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.041	U	5/27/1992	3.0	5.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0031	U	5/27/1992	3.0	5.0	Commercial 1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0062	Ü	5/27/1992	3.0	5.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0062	U	5/27/1992	3.0	5.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.012	U	5/27/1992	3.0	5.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-2	MMAN	Monomethylamine Nitrate	SO_Explosives	5.2	U	5/27/1992	3.0	5.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-2	98-95-3	Nitrobenzene	SO_Explosives	0.062	U	5/27/1992	3.0	5.0	Commercial_1B	1100227.70	655791.91
APA-TP-501	APA-TP-501-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.21	Ü	5/27/1992	3.0	5.0	Commercial_1B	1100227.70	655791.91
APB-TP-502	APB-TP-502-S-1	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.034	U	5/27/1992	0.0	1.0	Commercial_1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-1	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.046	U	5/27/1992	0.0	1.0	Commercial_1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-1	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0034	Ü	5/27/1992	0.0	1.0	Commercial_1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-1	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0068	Ü	5/27/1992	0.0	1.0	Commercial_1B	1100316.70	656134.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
APB-TP-502	APB-TP-502-S-1	606-20-2	2,6-Dinitrotoluene	SO Explosives	0.0068	U	5/27/1992	0.0	1.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-1	DNT-TOTAL	DNT - Total	SO Explosives	0.014	U	5/27/1992	0.0	1.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-1	55-63-0	Nitroglycerine	SO_Explosives	0.23	U	5/27/1992	0.0	1.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-1	14797-55-8	Nitrate as Nitrogen	SO General Chem	2.7		5/27/1992	0.0	1.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.031	U	5/27/1992	3.0	5.0	Commercial_1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.041	Ü	5/27/1992	3.0	5.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.0031	U	5/27/1992	3.0	5.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.0062	U	5/27/1992	3.0	5.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.0062	Ü	5/27/1992	3.0	5.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.012	U	5/27/1992	3.0	5.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-2	98-95-3	Nitrobenzene	SO_Explosives	0.061	IJ	5/27/1992	3.0	5.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-2	55-63-0	Nitroglycerine	SO Explosives	0.21	Ü	5/27/1992	3.0	5.0	Commercial 1B	1100316.70	656134.91
APB-TP-502	APB-TP-502-S-2	14797-55-8	Nitrate as Nitrogen	SO General Chem	1.8		5/27/1992	3.0	5.0	Commercial 1B	1100316.70	656134.91
APC-PS-VS-04	APC-PS-VS-04-01	7440-38-2	Arsenic	SO_Inorganic	6.6		12/11/1998	0.0	0.50	Commercial 1B	1100189.11	655812.99
APC-PS-VS-04	APC-PS-VS-04-01	7439-92-1	Lead	SO Inorganic	18		12/11/1998	0.0	0.50	Commercial 1B	1100189.11	655812.99
APC-PS-VS-04	APC-PS-VS-04-02	7440-38-2	Arsenic	SO_Inorganic	3.4		12/11/1998	0.0	0.50	Commercial 1B	1100193.32	655822.08
APC-PS-VS-04	APC-PS-VS-04-02	7439-92-1	Lead	SO_Inorganic	3.8		12/11/1998	0.0	0.50	Commercial 1B	1100193.32	655822.08
APC-PS-VS-04	APC-PS-VS-04-02	7440-38-2	Arsenic	SO_Inorganic	4.2		12/11/1998	0.0	0.50	Commercial 1B	1100193.52	655831.15
APC-PS-VS-04 APC-PS-VS-04	APC-PS-VS-04-03 APC-PS-VS-04-03	7439-92-1	Lead	SO_Inorganic	7.6		12/11/1998	0.0	0.50	Commercial 1B	1100197.51	655831.15
APC-PS-VS-04 APC-PS-VS-04	APC-PS-VS-04-03 APC-PS-VS-04-04	7440-38-2	Arsenic	SO_Inorganic	9.2		12/11/1998	0.0	0.50	Commercial 1B	1100197.31	655840.22
APC-PS-VS-04 APC-PS-VS-04		7439-92-1			17		12/11/1998	0.0		_	1100201.71	655840.22
	APC-PS-VS-04-04 APC-PS-VS-04-06	7439-92-1	Lead	SO_Inorganic	3.1		12/11/1998	0.0	0.50 0.50	Commercial_1B	1100201.71	655840.22 655844.05
APC-PS-VS-04			Arsenic	SO_Inorganic						Commercial_1B		
APC-PS-VS-04	APC-PS-VS-04-06	7439-92-1	Lead	SO_Inorganic	8.0		12/11/1998	0.0	0.50	Commercial_1B	1100217.25	655844.05
APC-PS-VS-04	APC-PS-VS-04-07	7440-38-2	Arsenic	SO_Inorganic	4.5		12/11/1998	0.0	0.50	Commercial_1B	1100213.05	655834.97
APC-PS-VS-04	APC-PS-VS-04-07	7439-92-1	Lead	SO_Inorganic	48		12/11/1998	0.0	0.50	Commercial_1B	1100213.05	655834.97
APC-PS-VS-04	APC-PS-VS-04-09	7440-38-2	Arsenic	SO_Inorganic	4.2		12/11/1998	0.0	0.50	Commercial_1B	1100204.66	655816.82
APC-PS-VS-04	APC-PS-VS-04-09	7439-92-1	Lead	SO_Inorganic	6.2		12/11/1998	0.0	0.50	Commercial_1B	1100204.66	655816.82
APC-PS-VS-04	APC-PS-VS-04-10	7440-38-2	Arsenic	SO_Inorganic	3.8		12/11/1998	0.0	0.50	Commercial_1B	1100200.46	655807.74
APC-PS-VS-04	APC-PS-VS-04-10	7439-92-1	Lead	SO_Inorganic	3.1	<u> </u>	12/11/1998	0.0	0.50	Commercial_1B	1100200.46	655807.74
APC-TP-502	APC-TP-502-S-3	7440-38-2	Arsenic	SO_Inorganic	3.1	J	11/3/1992	3.0	6.0	Commercial_1B	1100533.70	655663.91
APC-TP-502	APC-TP-502-S-3	7440-43-9	Cadmium	SO_Inorganic	0.052	J	11/3/1992	3.0	6.0	Commercial_1B	1100533.70	655663.91
APC-TP-502	APC-TP-502-S-3	7439-92-1	Lead	SO_Inorganic	5.1	UJ	11/3/1992	3.0	6.0	Commercial_1B	1100533.70	655663.91
APC-TP-502	APC-TP-502-S-3	7439-97-6	Mercury	SO_Inorganic	0.097	U	11/3/1992	3.0	6.0	Commercial_1B	1100533.70	655663.91
APG-TP-501	APG-TP-501-S-1	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.17	U	5/26/1992	0.0	1.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-1	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.23	U	5/26/1992	0.0	1.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-1	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.017	U	5/26/1992	0.0	1.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-1	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.035	U	5/26/1992	0.0	1.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-1	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.035	U	5/26/1992	0.0	1.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-1	DNT-TOTAL	DNT - Total	SO_Explosives	0.070	U	5/26/1992	0.0	1.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-1	55-63-0	Nitroglycerine	SO_Explosives	0.23	U	5/26/1992	0.0	1.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-2	99-35-4	1,3,5-Trinitrobenzene	SO_Explosives	0.16	U	5/26/1992	3.0	5.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-2	99-65-0	1,3-Dinitrobenzene	SO_Explosives	0.21	U	5/26/1992	3.0	5.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-2	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.016	U	5/26/1992	3.0	5.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-2	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.032	U	5/26/1992	3.0	5.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-2	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.032	U	5/26/1992	3.0	5.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-2	DNT-TOTAL	DNT - Total	SO_Explosives	0.064	U	5/26/1992	3.0	5.0	Commercial_05	1102535.70	655351.91
APG-TP-501	APG-TP-501-S-2	55-63-0	Nitroglycerine	SO_Explosives	0.21	U	5/26/1992	3.0	5.0	Commercial_05	1102535.70	655351.91
AS-LD-1	01-SS-[AS-LD-1]-C1_04/23/03_1	7440-38-2	Arsenic	SO_Inorganic	2.7		4/23/2003	0.0	0.50	Commercial_1B	1100510.71	655699.65
AS-LD-1	01-SS-[AS-LD-1]-C1_04/23/03_1	7439-92-1	Lead	SO_Inorganic	3.4		4/23/2003	0.0	0.50	Commercial_1B	1100510.71	655699.65
AS-LD-2	01-SS-[AS-LD-2]-C1_04/23/03_1	7440-38-2	Arsenic	SO_Inorganic	6.4		4/23/2003	0.0	0.50	Commercial 1B	1100446.16	655659.44



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
AS-LD-2	01-SS-[AS-LD-2]-C1_04/23/03_1	7439-92-1	Lead	SO Inorganic	8.6		4/23/2003	0.0	0.50	Commercial 1B	1100446.16	655659.44
AS-LD-3	01-SS-[AS-LD-3]-C1_04/23/03_1	7440-38-2	Arsenic	SO Inorganic	3.1		4/23/2003	0.0	0.50	Commercial 1B	1100511.77	655623.45
AS-LD-3	01-SS-[AS-LD-3]-C1_04/23/03_1	7439-92-1	Lead	SO Inorganic	3.9		4/23/2003	0.0	0.50	Commercial 1B	1100511.77	655623.45
BUFF-16	01-SS-[Buff-16]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	54		1/29/2004	0.0	0.50	Commercial_04	1104778.77	652080.92
BUFF-16	01-SS-[Buff-16]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	74		1/29/2004	0.0	0.50	Commercial_04	1104778.77	652080.92
BUFF-17	01-SS-[Buff-17]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	31		1/29/2004	0.0	0.50	Commercial_04	1104715.66	652036.21
BUFF-17	01-SS-[Buff-17]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	45		1/29/2004	0.0	0.50	Commercial_04	1104715.66	652036.21
BUFF-18	2-BUFF-18_03/16/04_2	7440-38-2	Arsenic	SO_Inorganic	8.3		3/16/2004	0.0	0.50	Commercial_04	1104636.77	651986.25
BUFF-18	2-BUFF-18_03/16/04_2	7439-92-1	Lead	SO_Inorganic	6.8		3/16/2004	0.0	0.50	Commercial_04	1104636.77	651986.25
BUFF-19	2-BUFF-19_03/16/04_2	7440-38-2	Arsenic	SO_Inorganic	5.0		3/16/2004	0.0	0.50	Commercial_04	1104581.55	651944.18
BUFF-19	2-BUFF-19_03/16/04_2	7439-92-1	Lead	SO_Inorganic	6.5		3/16/2004	0.0	0.50	Commercial_04	1104581.55	651944.18
BUFF-20	01-SS-[Buff-20]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	36		1/29/2004	0.0	0.50	Commercial_04	1104510.55	651886.33
BUFF-20	01-SS-[Buff-20]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	57		1/29/2004	0.0	0.50	Commercial_04	1104510.55	651886.33
BUFF-21	2-BUFF-21_09/27/04_2	7440-38-2	Arsenic	SO_Inorganic	22		9/27/2004	0.0	0.50	Commercial_04	1104455.33	651846.89
BUFF-22	01-SS-[Buff-22]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	54		1/29/2004	0.0	0.50	Commercial_04	1104397.48	651810.07
BUFF-22	01-SS-[Buff-22]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	100		1/29/2004	0.0	0.50	Commercial_04	1104397.48	651810.07
BUFF-23	2-BUFF-23_03/16/04_2	7440-38-2	Arsenic	SO_Inorganic	7.4		3/16/2004	0.0	0.50	Commercial_04	1104310.42	651742.21
BUFF-24	01-SS-[Buff-24]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	32		1/29/2004	0.0	0.50	Commercial_04	1104251.53	651700.93
BUFF-24	01-SS-[Buff-24]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	16		1/29/2004	0.0	0.50	Commercial_04	1104251.53	651700.93
BUFF-25	2-BUFF-25_03/16/04_2	7440-38-2	Arsenic	SO_Inorganic	6.4		3/16/2004	0.0	0.50	Commercial_04	1104192.88	651655.31
BUFF-25	2-BUFF-25_03/16/04_2	7439-92-1	Lead	SO_Inorganic	4.5		3/16/2004	0.0	0.50	Commercial_04	1104192.88	651655.31
BUFF-26	01-SS-[Buff-26]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	35		1/29/2004	0.0	0.50	Commercial_04	1104109.24	651603.76
BUFF-26	01-SS-[Buff-26]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	22		1/29/2004	0.0	0.50	Commercial_04	1104109.24	651603.76
BUFF-27	01-SS-[Buff-27]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	44		1/29/2004	0.0	0.50	Commercial_04	1104039.42	651554.97
BUFF-27	01-SS-[Buff-27]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	65		1/29/2004	0.0	0.50	Commercial_04	1104039.42	651554.97
BUFF-28	01-SS-[Buff-28]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	56		1/29/2004	0.0	0.50	Commercial_04	1103969.05	651500.13
BUFF-28	01-SS-[Buff-28]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	114		1/29/2004	0.0	0.50	Commercial_04	1103969.05	651500.13
BUFF-29	01-SS-[Buff-29]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	47		1/29/2004	0.0	0.50	Commercial_04	1103886.71	651438.70
BUFF-29	01-SS-[Buff-29]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	49		1/29/2004	0.0	0.50	Commercial_04	1103886.71	651438.70
BUFF-30	2-BUFF-30_03/16/04_2	7440-38-2	Arsenic	SO_Inorganic	10		3/16/2004	0.0	0.50	Commercial_04	1103817.44	651388.08
BUFF-31	01-SS-[Buff-31]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	48		1/29/2004	0.0	0.50	Commercial_04	1103780.97	651355.39
BUFF-31	01-SS-[Buff-31]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	40		1/29/2004	0.0	0.50	Commercial_04	1103780.97	651355.39
BUFF-32	01-SS-[Buff-32]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	46		1/29/2004	0.0	0.50	Commercial_04	1103736.95	651336.52
BUFF-32	01-SS-[Buff-32]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	50		1/29/2004	0.0	0.50	Commercial_04	1103736.95	651336.52
BUFF-33	01-SS-[Buff-33]-D1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	13		1/29/2004	0.0	0.50	Commercial_04	1103696.30	651302.68
BUFF-33	01-SS-[Buff-33]-D1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	6.8		1/29/2004	0.0	0.50	Commercial_04	1103696.30	651302.68
BUFF-34	2-BUFF-34_03/16/04_2	7440-38-2	Arsenic	SO_Inorganic	7.4		3/16/2004	0.0	0.50	Commercial_04	1103647.08	651277.47
BUFF-34	2-BUFF-34_03/16/04_2	7439-92-1	Lead	SO_Inorganic	4.4		3/16/2004	0.0	0.50	Commercial_04	1103647.08	651277.47
F-01	01-F08-SS[F-01] C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	3.9		6/6/2001	0.0	0.50	Commercial_1B	1100381.02	655637.00
F-01	01-F08-SS[F-01] C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	3.5		6/6/2001	0.0	0.50	Commercial_1B	1100381.02	655637.00
F-03	01-F08-SS[F-03] C2-005	7440-38-2	Arsenic	SO_Inorganic	3.3		6/6/2001	0.0	0.50	Commercial_1B	1100428.09	655614.78
F-03	01-F08-SS[F-03] C2-005	7439-92-1	Lead	SO_Inorganic	3.9		6/6/2001	0.0	0.50	Commercial_1B	1100428.09	655614.78
F-04	01-F08-SS[F-04] C2-005	7440-38-2	Arsenic	SO_Inorganic	2.5		6/6/2001	0.0	0.50	Commercial_1B	1100451.36	655651.02
F-04	01-F08-SS[F-04] C2-005	7439-92-1	Lead	SO_Inorganic	2.2		6/6/2001	0.0	0.50	Commercial_1B	1100451.36	655651.02
F-05	01-F08-SS[F-05] C2-005	7440-38-2	Arsenic	SO_Inorganic	3.1		6/6/2001	0.0	0.50	Commercial_1B	1100474.33	655636.03
F-05	01-F08-SS[F-05] C2-005	7439-92-1	Lead	SO_Inorganic	2.7		6/6/2001	0.0	0.50	Commercial_1B	1100474.33	655636.03
F-06	01-F08-SS[F-06] C2-005	7440-38-2	Arsenic	SO_Inorganic	2.6		6/6/2001	0.0	0.50	Commercial_1B	1100516.09	655625.71
F-06	01-F08-SS[F-06] C2-005	7439-92-1	Lead	SO_Inorganic	3.9		6/6/2001	0.0	0.50	Commercial_1B	1100516.09	655625.71
F-07	01-F08-SS[F-07] C2-005	7440-38-2	Arsenic	SO_Inorganic	5.0		6/6/2001	0.0	0.50	Commercial_1B	1100386.64	655673.73
F-07	01-F08-SS[F-07] C2-005	7439-92-1	Lead	SO_Inorganic	75		6/6/2001	0.0	0.50	Commercial_1B	1100386.64	655673.73



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
F-09	01-F08-SS[F-09] C2-005	7440-38-2	Arsenic	SO Inorganic	3.5		6/6/2001	0.0	0.50	Commercial 1B	1100444.36	655696.50
F-09	01-F08-SS[F-09] C2-005	7439-92-1	Lead	SO Inorganic	3.3		6/6/2001	0.0	0.50	Commercial 1B	1100444.36	655696.50
F-10	01-F08-SS[F-10] C2-005	7440-38-2	Arsenic	SO Inorganic	3.9		6/6/2001	0.0	0.50	Commercial 1B	1100493.16	655678.04
F-10	01-F08-SS[F-10] C2-005	7439-92-1	Lead	SO_Inorganic	4.4		6/6/2001	0.0	0.50	Commercial_1B	1100493.16	655678.04
F-11	01-F08-SS[F-11] C2-005	7440-38-2	Arsenic	SO_Inorganic	3.8		6/6/2001	0.0	0.50	Commercial_1B	1100514.46	655663.93
F-11	01-F08-SS[F-11] C2-005	7439-92-1	Lead	SO_Inorganic	2.4		6/6/2001	0.0	0.50	Commercial_1B	1100514.46	655663.93
F-12	01-F08-SS[F-12] C2-005	7440-38-2	Arsenic	SO_Inorganic	2.6		6/6/2001	0.0	0.50	Commercial_1B	1100538.40	655644.40
F-12	01-F08-SS[F-12] C2-005	7439-92-1	Lead	SO_Inorganic	4.5		6/6/2001	0.0	0.50	Commercial_1B	1100538.40	655644.40
F-128	03-F15-SS-[F-128-3]-C2-050	7440-38-2	Arsenic	SO_Inorganic	4.4		9/13/2001	0.0	0.50	Commercial_05	1102316.87	655286.26
F-128	03-F15-SS-[F-128-3]-C2-050	7439-92-1	Lead	SO_Inorganic	2.8		9/13/2001	0.0	0.50	Commercial_05	1102316.87	655286.26
F-129	01-F15-SS[F-129]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.5		6/26/2001	0.0	0.50	Commercial_05	1102332.91	655304.07
F-129	01-F15-SS[F-129]C2-005	7439-92-1	Lead	SO_Inorganic	8.4		6/26/2001	0.0	0.50	Commercial_05	1102332.91	655304.07
F-13	01-F08-SS[F-13] C2-005	7440-38-2	Arsenic	SO_Inorganic	4.6		6/6/2001	0.0	0.50	Commercial_1B	1100548.14	655662.68
F-13	01-F08-SS[F-13] C2-005	7439-92-1	Lead	SO_Inorganic	14		6/6/2001	0.0	0.50	Commercial_1B	1100548.14	655662.68
F-130	01-F15-SS[F-130]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.2		6/26/2001	0.0	0.50	Commercial_05	1102335.94	655328.73
F-130	01-F15-SS[F-130]C2-005	7439-92-1	Lead	SO_Inorganic	4.2		6/26/2001	0.0	0.50	Commercial_05	1102335.94	655328.73
F-132	01-F15-SS[F-132]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.3		6/26/2001	0.0	0.50	Commercial_05	1102289.17	655338.23
F-132	01-F15-SS[F-132]C2-005	7439-92-1	Lead	SO_Inorganic	2.5		6/26/2001	0.0	0.50	Commercial_05	1102289.17	655338.23
F-133-2	02-F15-SS[F-133-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	4.1		8/30/2001	0.0	0.50	Commercial_05	1102290.14	655258.63
F-133-2	02-F15-SS[F-133-2]C2-030	7439-92-1	Lead	SO_Inorganic	55	J	8/30/2001	0.0	0.50	Commercial_05	1102290.14	655258.63
F-134	01-F15-SS[F-134]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.5		6/26/2001	0.0	0.50	Commercial_05	1102254.37	655293.62
F-134	01-F15-SS[F-134]C2-005	7439-92-1	Lead	SO_Inorganic	27		6/26/2001	0.0	0.50	Commercial_05	1102254.37	655293.62
F-135	01-F15-SS[F-135]C2-005	7440-38-2	Arsenic	SO_Inorganic	1.9	U	6/26/2001	0.0	0.50	Commercial_05	1102262.71	655319.04
F-135	01-F15-SS[F-135]C2-005	7439-92-1	Lead	SO_Inorganic	4.7		6/26/2001	0.0	0.50	Commercial_05	1102262.71	655319.04
F-136	01-F19-SS[F-136]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.3		6/26/2001	0.0	0.50	Commercial_05	1102780.88	654944.64
F-136	01-F19-SS[F-136]C2-005	7439-92-1	Lead	SO_Inorganic	6.1		6/26/2001	0.0	0.50	Commercial_05	1102780.88	654944.64
F-137	01-F19-SS[F-137]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.0		6/26/2001	0.0	0.50	Commercial_05	1102799.16	654919.63
F-137	01-F19-SS[F-137]C2-005	7439-92-1	Lead	SO_Inorganic	39		6/26/2001	0.0	0.50	Commercial_05	1102799.16	654919.63
F-138	01-F20-SS[F-138]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.2		6/27/2001	0.0	0.50	Commercial_05	1102809.00	654765.94
F-138	01-F20-SS[F-138]C2-005	7439-92-1	Lead	SO_Inorganic	9.3		6/27/2001	0.0	0.50	Commercial_05	1102809.00	654765.94
F-139	01-F20-SS[F-139]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		6/27/2001	0.0	0.50	Commercial_05	1102838.58	654776.45
F-139	01-F20-SS[F-139]C2-005	7439-92-1	Lead	SO_Inorganic	2.2	U	6/27/2001	0.0	0.50	Commercial_05	1102838.58	654776.45
F-14	01-F08-SS[F-14] C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		6/6/2001	0.0	0.50	Commercial_1B	1100457.42	655732.59
F-14	01-F08-SS[F-14] C2-005	7439-92-1	Lead	SO_Inorganic	13		6/6/2001	0.0	0.50	Commercial_1B	1100457.42	655732.59
F-140	01-F20-SS[F-140]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.5		6/27/2001	0.0	0.50	Commercial_05	1102871.37	654743.08
F-140	01-F20-SS[F-140]C2-005	7439-92-1	Lead	SO_Inorganic	3.7		6/27/2001	0.0	0.50	Commercial_05	1102871.37	654743.08
F-141	01-F20-SS[F-141]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.7		6/27/2001	0.0	0.50	Commercial_05	1102906.34	654706.45
F-141	01-F20-SS[F-141]C2-005	7439-92-1	Lead	SO_Inorganic	4.9		6/27/2001	0.0	0.50	Commercial_05	1102906.34	654706.45
F-142	01-F20-SS[F-142]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.9		6/27/2001	0.0	0.50	Commercial_05	1102941.23	654670.66
F-142	01-F20-SS[F-142]C2-005	7439-92-1	Lead	SO_Inorganic	4.2		6/27/2001	0.0	0.50	Commercial_05	1102941.23	654670.66
F-143	01-F20-SS[F-143]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.6		6/27/2001	0.0	0.50	Commercial_05	1102903.70	654666.82
F-143	01-F20-SS[F-143]C2-005	7439-92-1	Lead	SO_Inorganic	10.0		6/27/2001	0.0	0.50	Commercial_05	1102903.70	654666.82
F-145	01-F22-SS[F-145]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.8		7/2/2001	0.0	0.50	Commercial_05	1102841.94	654314.68
F-145	01-F22-SS[F-145]C2-005	7439-92-1	Lead	SO_Inorganic	2.7		7/2/2001	0.0	0.50	Commercial_05	1102841.94	654314.68
F-146	01-F22-SS[F-146]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.5		7/2/2001	0.0	0.50	Commercial_05	1102878.31	654287.93
F-146	01-F22-SS[F-146]C2-005	7439-92-1	Lead	SO_Inorganic	2.5		7/2/2001	0.0	0.50	Commercial_05	1102878.31	654287.93
F-147	01-F22-SS[F-147]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.7		7/2/2001	0.0	0.50	Commercial_05	1102920.64	654266.05
F-147	01-F22-SS[F-147]C2-005	7439-92-1	Lead	SO_Inorganic	3.2		7/2/2001	0.0	0.50	Commercial_05	1102920.64	654266.05
F-148	01-F22-SS[F-148]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.8		7/2/2001	0.0	0.50	Commercial_05	1102964.31	654243.88
F-148	01-F22-SS[F-148]C2-005	7439-92-1	Lead	SO_Inorganic	3.6		7/2/2001	0.0	0.50	Commercial_05	1102964.31	654243.88



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
F-149	01-F22-SS[F-149]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.9		7/2/2001	0.0	0.50	Commercial_05	1103013.15	654218.87
F-149	01-F22-SS[F-149]C2-005	7439-92-1	Lead	SO Inorganic	6.2		7/2/2001	0.0	0.50	Commercial 05	1103013.15	654218.87
F-15	01-F08-SS[F-15] C2-005	7440-38-2	Arsenic	SO Inorganic	3.2		6/6/2001	0.0	0.50	Commercial 1B	1100485.24	655718.91
F-15	01-F08-SS[F-15] C2-005	7439-92-1	Lead	SO_Inorganic	7.0		6/6/2001	0.0	0.50	Commercial 1B	1100485.24	655718.91
F-150	01-F22-SS[F-150]C2-005	7440-38-2	Arsenic	SO Inorganic	3.7		7/2/2001	0.0	0.50	Commercial_05	1103056.32	654198.43
F-150	01-F22-SS[F-150]C2-005	7439-92-1	Lead	SO Inorganic	2.0		7/2/2001	0.0	0.50	Commercial_05	1103056.32	654198.43
F-151	01-F22-SS[F-151]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.2		7/2/2001	0.0	0.50	Commercial_05	1103099.52	654176.72
F-151	01-F22-SS[F-151]C2-005	7439-92-1	Lead	SO_Inorganic	1.8	U	7/2/2001	0.0	0.50	Commercial_05	1103099.52	654176.72
F-152	01-F22-SS[F-152]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		7/2/2001	0.0	0.50	Commercial_05	1102857.32	654354.02
F-152	01-F22-SS[F-152]C2-005	7439-92-1	Lead	SO_Inorganic	6.8		7/2/2001	0.0	0.50	Commercial_05	1102857.32	654354.02
F-153	01-F22-SS[F-153]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.4		7/2/2001	0.0	0.50	Commercial_05	1102893.43	654343.27
F-153	01-F22-SS[F-153]C2-005	7439-92-1	Lead	SO_Inorganic	3.0		7/2/2001	0.0	0.50	Commercial_05	1102893.43	654343.27
F-154	01-F22-SS[F-154]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.7		7/2/2001	0.0	0.50	Commercial_05	1102941.46	654319.39
F-154	01-F22-SS[F-154]C2-005	7439-92-1	Lead	SO_Inorganic	2.8		7/2/2001	0.0	0.50	Commercial_05	1102941.46	654319.39
F-155	01-F22-SS[F-155]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.9		7/2/2001	0.0	0.50	Commercial_05	1102985.30	654298.06
F-155	01-F22-SS[F-155]C2-005	7439-92-1	Lead	SO_Inorganic	5.0		7/2/2001	0.0	0.50	Commercial_05	1102985.30	654298.06
F-156	01-F22-SS[F-156]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.7		7/2/2001	0.0	0.50	Commercial_05	1103031.29	654276.81
F-156	01-F22-SS[F-156]C2-005	7439-92-1	Lead	SO_Inorganic	7.2		7/2/2001	0.0	0.50	Commercial_05	1103031.29	654276.81
F-157	01-F22-SS[F-157]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		7/2/2001	0.0	0.50	Commercial_05	1103078.01	654252.85
F-157	01-F22-SS[F-157]C2-005	7439-92-1	Lead	SO_Inorganic	2.6		7/2/2001	0.0	0.50	Commercial_05	1103078.01	654252.85
F-158	01-F22-SS[F-158]C2-005	7440-38-2	Arsenic	SO_Inorganic	26		7/2/2001	0.0	0.50	Commercial_05	1103125.25	654229.60
F-158	01-F22-SS[F-158]C2-005	7439-92-1	Lead	SO_Inorganic	35		7/2/2001	0.0	0.50	Commercial_05	1103125.25	654229.60
F-159	01-F22-SS[F-159]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.9		7/2/2001	0.0	0.50	Commercial_05	1103128.20	654196.65
F-159	01-F22-SS[F-159]C2-005	7439-92-1	Lead	SO_Inorganic	2.3		7/2/2001	0.0	0.50	Commercial_05	1103128.20	654196.65
F-16	01-F08-SS[F-16] C2-005	7440-38-2	Arsenic	SO_Inorganic	3.1		6/6/2001	0.0	0.50	Commercial_1B	1100515.97	655706.81
F-16	01-F08-SS[F-16] C2-005	7439-92-1	Lead	SO_Inorganic	3.5		6/6/2001	0.0	0.50	Commercial_1B	1100515.97	655706.81
F-161	03-F23-SS-[F-161-3]-C2-050	7440-38-2	Arsenic	SO_Inorganic	4.0		9/10/2001	0.0	0.50	Commercial_05	1103272.20	654115.29
F-161	03-F23-SS-[F-161-3]-C2-050	7439-92-1	Lead	SO_Inorganic	10.0		9/10/2001	0.0	0.50	Commercial_05	1103272.20	654115.29
F-162-2	02-F23-SS[F-162-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	12	J	8/29/2001	0.0	0.50	Commercial_05	1103278.57	654074.44
F-162-2	02-F23-SS[F-162-2]C2-030	7439-92-1	Lead	SO_Inorganic	31		8/29/2001	0.0	0.50	Commercial_05	1103278.57	654074.44
F-163	01-F23-SS[F-163]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.9		7/8/2001	0.0	0.50	Commercial_05	1103322.94	654049.98
F-163	01-F23-SS[F-163]C2-005	7439-92-1	Lead	SO_Inorganic	9.1		7/8/2001	0.0	0.50	Commercial_05	1103322.94	654049.98
F-164	01-F23-SS[F-164]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.6		7/8/2001	0.0	0.50	Commercial_05	1103364.96	654028.41
F-164	01-F23-SS[F-164]C2-005	7439-92-1	Lead	SO_Inorganic	6.9		7/8/2001	0.0	0.50	Commercial_05	1103364.96	654028.41
F-165	01-F23-SS[F-165]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.7		7/8/2001	0.0	0.50	Commercial_05	1103402.43	654016.24
F-165	01-F23-SS[F-165]C2-005	7439-92-1	Lead	SO_Inorganic	5.0		7/8/2001	0.0	0.50	Commercial_05	1103402.43	654016.24
F-166	01-F23-SS[F-166]C2-005	7440-38-2	Arsenic	SO_Inorganic	18		7/8/2001	0.0	0.50	Commercial_05	1103305.78	654120.75
F-166	01-F23-SS[F-166]C2-005	7439-92-1	Lead	SO_Inorganic	15		7/8/2001	0.0	0.50	Commercial_05	1103305.78	654120.75
F-167	01-F23-SS[F-167]C2-005	7440-38-2	Arsenic	SO_Inorganic	60		7/8/2001	0.0	0.50	Commercial_05	1103347.01	654098.87
F-167	01-F23-SS[F-167]C2-005	7439-92-1	Lead	SO_Inorganic	5.6		7/8/2001	0.0	0.50	Commercial_05	1103347.01	654098.87
F-168	01-F23-SS[F-168]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.5		7/8/2001	0.0	0.50	Commercial_05	1103390.06	654076.15
F-168	01-F23-SS[F-168]C2-005	7439-92-1	Lead	SO_Inorganic	4.4		7/8/2001	0.0	0.50	Commercial_05	1103390.06	654076.15
F-169	01-F23-SS[F-169]C2-005	7440-38-2	Arsenic	SO_Inorganic	14		7/8/2001	0.0	0.50	Commercial_05	1103418.38	654053.21
F-169	01-F23-SS[F-169]C2-005	7439-92-1	Lead	SO_Inorganic	6.6		7/8/2001	0.0	0.50	Commercial_05	1103418.38	654053.21
F-17	01-F08-SS[F-17] C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	3.1		6/6/2001	0.0	0.50	Commercial_1B	1100551.67	655689.57
F-17	01-F08-SS[F-17] C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	2.6		6/6/2001	0.0	0.50	Commercial_1B	1100551.67	655689.57
F-170	01-F34-SS[F-170]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.1		7/17/2001	0.0	0.50	Commercial_05	1102765.40	654316.56
F-170	01-F34-SS[F-170]C2-005	7439-92-1	Lead	SO_Inorganic	5.5	J	7/17/2001	0.0	0.50	Commercial_05	1102765.40	654316.56
F-171	01-F34-SS[F-171]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.0		7/17/2001	0.0	0.50	Commercial_05	1102713.27	654318.28
F-171	01-F34-SS[F-171]C2-005	7439-92-1	Lead	SO_Inorganic	29	J	7/17/2001	0.0	0.50	Commercial_05	1102713.27	654318.28



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
F-172	01-F24-SS[F-172]C2-005	7440-38-2	Arsenic	SO Inorganic	3.6		7/18/2001	0.0	0.50	Commercial 04	1103664.96	653197.31
F-172	01-F24-SS[F-172]C2-005	7439-92-1	Lead	SO Inorganic	2.0		7/18/2001	0.0	0.50	Commercial 04	1103664.96	653197.31
F-173	01-F24-SS[F-173]C2-005	7440-38-2	Arsenic	SO Inorganic	3.3		7/18/2001	0.0	0.50	Commercial 04	1103647.42	653160.17
F-173	01-F24-SS[F-173]C2-005	7439-92-1	Lead	SO_Inorganic	2.5		7/18/2001	0.0	0.50	Commercial_04	1103647.42	653160.17
F-174	01-F24-SS[F-174]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.4		7/18/2001	0.0	0.50	Commercial_04	1103671.54	653143.25
F-174	01-F24-SS[F-174]C2-005	7439-92-1	Lead	SO Inorganic	3.6		7/18/2001	0.0	0.50	Commercial 04	1103671.54	653143.25
F-175	01-F24-SS[F-175]C2-005	7440-38-2	Arsenic	SO Inorganic	2.5		7/18/2001	0.0	0.50	Commercial 04	1103703.53	653152.63
F-175	01-F24-SS[F-175]C2-005	7439-92-1	Lead	SO_Inorganic	1.9	U	7/18/2001	0.0	0.50	Commercial_04	1103703.53	653152.63
F-176	01-F24-SS[F-176]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.7		7/18/2001	0.0	0.50	Commercial_04	1103703.02	653194.19
F-176	01-F24-SS[F-176]C2-005	7439-92-1	Lead	SO_Inorganic	4.0		7/18/2001	0.0	0.50	Commercial_04	1103703.02	653194.19
F-183	01-F37-SS[F-183]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.6		7/30/2001	0.0	0.50	Commercial_03	1101229.65	652320.18
F-183	01-F37-SS[F-183]C2-005	7439-92-1	Lead	SO_Inorganic	9.0		7/30/2001	0.0	0.50	Commercial_03	1101229.65	652320.18
F-184	01-F37-SS[F-184]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		7/30/2001	0.0	0.50	Commercial_03	1101188.41	652343.05
F-184	01-F37-SS[F-184]C2-005	7439-92-1	Lead	SO Inorganic	10.0		7/30/2001	0.0	0.50	Commercial 03	1101188.41	652343.05
F-185	01-F37-SS[F-185]C2-005	7440-38-2	Arsenic	SO_Inorganic	26		7/30/2001	0.0	0.50	Commercial_03	1101154.18	652365.29
F-185	01-F37-SS[F-185]C2-005	7439-92-1	Lead	SO_Inorganic	9.9		7/30/2001	0.0	0.50	Commercial_03	1101154.18	652365.29
F-186	01-F37-SS[F-186]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.6		7/30/2001	0.0	0.50	Commercial_03	1101169.11	652380.74
F-186	01-F37-SS[F-186]C2-005	7439-92-1	Lead	SO_Inorganic	14		7/30/2001	0.0	0.50	Commercial_03	1101169.11	652380.74
F-187	01-F37-SS[F-187]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		7/30/2001	0.0	0.50	Commercial_03	1101179.45	652403.35
F-187	01-F37-SS[F-187]C2-005	7439-92-1	Lead	SO_Inorganic	3.9		7/30/2001	0.0	0.50	Commercial_03	1101179.45	652403.35
F-188	01-F37-SS[F-188]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		7/30/2001	0.0	0.50	Commercial_03	1101210.23	652354.49
F-188	01-F37-SS[F-188]C2-005	7439-92-1	Lead	SO_Inorganic	62		7/30/2001	0.0	0.50	Commercial_03	1101210.23	652354.49
F-189	01-F37-SS[F-189]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	4.5		7/30/2001	0.0	0.50	Commercial_03	1101213.26	652378.51
F-189	01-F37-SS[F-189]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	3.0		7/30/2001	0.0	0.50	Commercial_03	1101213.26	652378.51
F-191	01-F37-SS[F-191]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.7		7/30/2001	0.0	0.50	Commercial_03	1101251.95	652348.89
F-191	01-F37-SS[F-191]C2-005	7439-92-1	Lead	SO_Inorganic	5.5		7/30/2001	0.0	0.50	Commercial_03	1101251.95	652348.89
F-192	01-F37-SS[F-192]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.9		7/30/2001	0.0	0.50	Commercial_03	1101251.45	652327.11
F-192	01-F37-SS[F-192]C2-005	7439-92-1	Lead	SO_Inorganic	5.2		7/30/2001	0.0	0.50	Commercial_03	1101251.45	652327.11
F-199	01-F29-SS[F-199]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.0		8/2/2001	0.0	0.50	Commercial_03	1100782.89	652584.07
F-199	01-F29-SS[F-199]C2-005	7439-92-1	Lead	SO_Inorganic	10.0		8/2/2001	0.0	0.50	Commercial_03	1100782.89	652584.07
F-20	01-F07-SS[F-20]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.8		6/7/2001	0.0	0.50	Commercial_1B	1100599.61	655810.81
F-20	01-F07-SS[F-20]C2-005	7439-92-1	Lead	SO_Inorganic	2.3		6/7/2001	0.0	0.50	Commercial_1B	1100599.61	655810.81
F-200	01-F29-SS[F-200]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.2		8/2/2001	0.0	0.50	Commercial_03	1100809.75	652590.76
F-200	01-F29-SS[F-200]C2-005	7439-92-1	Lead	SO_Inorganic	20		8/2/2001	0.0	0.50	Commercial_03	1100809.75	652590.76
F-201	01-F29-SS[F-201]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.3		8/2/2001	0.0	0.50	Commercial_03	1100799.84	652617.45
F-201	01-F29-SS[F-201]C2-005	7439-92-1	Lead	SO_Inorganic	74		8/2/2001	0.0	0.50	Commercial_03	1100799.84	652617.45
F-202	01-F29-SS[F-202]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.9		8/2/2001	0.0	0.50	Commercial_03	1100787.06	652656.25
F-202	01-F29-SS[F-202]C2-005	7439-92-1	Lead	SO_Inorganic	12		8/2/2001	0.0	0.50	Commercial_03	1100787.06	652656.25
F-203	01-F29-SS[F-203]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.1		8/2/2001	0.0	0.50	Commercial_03	1100751.36	652678.50
F-203	01-F29-SS[F-203]C2-005	7439-92-1	Lead	SO_Inorganic	11		8/2/2001	0.0	0.50	Commercial_03	1100751.36	652678.50
F-204	01-F29-SS[F-204]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.7		8/2/2001	0.0	0.50	Commercial_03	1100719.53	652666.83
F-204	01-F29-SS[F-204]C2-005	7439-92-1	Lead	SO_Inorganic	25		8/2/2001	0.0	0.50	Commercial_03	1100719.53	652666.83
F-205-2	02-F29-SS[F-205-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	3.9		8/30/2001	0.0	0.50	Commercial_03	1100712.04	652694.99
F-205-2	02-F29-SS[F-205-2]C2-030	7439-92-1	Lead	SO_Inorganic	13		8/30/2001	0.0	0.50	Commercial_03	1100712.04	652694.99
F-206	01-F29-SS[F-206]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.8		8/2/2001	0.0	0.50	Commercial_03	1100692.35	652689.92
F-206	01-F29-SS[F-206]C2-005	7439-92-1	Lead	SO_Inorganic	6.7		8/2/2001	0.0	0.50	Commercial_03	1100692.35	652689.92
F-207	01-F29-SS[F-207]C2-005	7440-38-2	Arsenic	SO_Inorganic	17		8/2/2001	0.0	0.50	Commercial_03	1100752.27	652590.05
F-207	01-F29-SS[F-207]C2-005	7439-92-1	Lead	SO_Inorganic	53		8/2/2001	0.0	0.50	Commercial_03	1100752.27	652590.05
F-208	01-F29-SS[F-208]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.2		8/2/2001	0.0	0.50	Commercial_03	1100712.89	652616.53
F-208	01-F29-SS[F-208]C2-005	7439-92-1	Lead	SO_Inorganic	24		8/2/2001	0.0	0.50	Commercial_03	1100712.89	652616.53



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
F-209	01-F29-SS[F-209]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.1		8/2/2001	0.0	0.50	Commercial_03	1100680.49	652649.51
F-209	01-F29-SS[F-209]C2-005	7439-92-1	Lead	SO_Inorganic	33		8/2/2001	0.0	0.50	Commercial_03	1100680.49	652649.51
F-21	01-F07-SS[F-21]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.7		6/7/2001	0.0	0.50	Commercial_1B	1100646.11	655808.37
F-21	01-F07-SS[F-21]C2-005	7439-92-1	Lead	SO_Inorganic	2.5		6/7/2001	0.0	0.50	Commercial_1B	1100646.11	655808.37
F-210	01-F29-SS[F-210]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.5		8/2/2001	0.0	0.50	Commercial_03	1100661.38	652675.77
F-210	01-F29-SS[F-210]C2-005	7439-92-1	Lead	SO_Inorganic	51		8/2/2001	0.0	0.50	Commercial_03	1100661.38	652675.77
F-22	01-F07-SS[F-22]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.5		6/7/2001	0.0	0.50	Commercial_1B	1100585.53	655845.52
F-22	01-F07-SS[F-22]C2-005	7439-92-1	Lead	SO_Inorganic	2.3		6/7/2001	0.0	0.50	Commercial_1B	1100585.53	655845.52
F-220	01-F30-SS[F-220]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.2		8/8/2001	0.0	0.50	Commercial_2B	1100057.35	653314.41
F-220	01-F30-SS[F-220]C2-005	7439-92-1	Lead	SO_Inorganic	7.8		8/8/2001	0.0	0.50	Commercial_2B	1100057.35	653314.41
F-221	01-F30-SS[F-221]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.7		8/8/2001	0.0	0.50	Commercial_2B	1100059.28	653338.43
F-221	01-F30-SS[F-221]C2-005	7439-92-1	Lead	SO_Inorganic	23		8/8/2001	0.0	0.50	Commercial_2B	1100059.28	653338.43
F-222	01-F30-SS[F-222]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.7		8/8/2001	0.0	0.50	Commercial_2B	1100062.50	653363.49
F-222	01-F30-SS[F-222]C2-005	7439-92-1	Lead	SO_Inorganic	12		8/8/2001	0.0	0.50	Commercial_2B	1100062.50	653363.49
F-223	01-F30-SS[F-223]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.9		8/8/2001	0.0	0.50	Commercial_2B	1100060.31	653388.55
F-223	01-F30-SS[F-223]C2-005	7439-92-1	Lead	SO_Inorganic	15		8/8/2001	0.0	0.50	Commercial_2B	1100060.31	653388.55
F-224	01-F30-SS[F-224]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.0		8/8/2001	0.0	0.50	Commercial_2B	1100061.41	653413.47
F-224	01-F30-SS[F-224]C2-005	7439-92-1	Lead	SO_Inorganic	7.9		8/8/2001	0.0	0.50	Commercial_2B	1100061.41	653413.47
F-225	01-F30-SS[F-225]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.6		8/8/2001	0.0	0.50	Commercial_2B	1100013.32	653316.70
F-225	01-F30-SS[F-225]C2-005	7439-92-1	Lead	SO_Inorganic	5.7		8/8/2001	0.0	0.50	Commercial_2B	1100013.32	653316.70
F-226	01-F30-SS[F-226]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.0		8/8/2001	0.0	0.50	Commercial 2B	1100015.71	653339.70
F-226	01-F30-SS[F-226]C2-005	7439-92-1	Lead	SO_Inorganic	11		8/8/2001	0.0	0.50	Commercial 2B	1100015.71	653339.70
F-227-2	02-F30-SS[F-227-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	5.6		8/30/2001	0.0	0.50	Commercial_2B	1100016.09	653364.70
F-227-2	02-F30-SS[F-227-2]C2-030	7439-92-1	Lead	SO Inorganic	35	J	8/30/2001	0.0	0.50	Commercial 2B	1100016.09	653364.70
F-228	01-F30-SS[F-228]C2-005	7440-38-2	Arsenic	SO Inorganic	4.8		8/8/2001	0.0	0.50	Commercial 2B	1100014.85	653388.76
F-228	01-F30-SS[F-228]C2-005	7439-92-1	Lead	SO_Inorganic	12		8/8/2001	0.0	0.50	Commercial_2B	1100014.85	653388.76
F-229	01-F30-SS[F-229]C2-005	7440-38-2	Arsenic	SO Inorganic	7.4		8/8/2001	0.0	0.50	Commercial 2B	1100017.94	653414.76
F-229	01-F30-SS[F-229]C2-005	7439-92-1	Lead	SO Inorganic	9.3		8/8/2001	0.0	0.50	Commercial_2B	1100017.94	653414.76
F-23	01-F07-SS[F-23]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.0	U	6/7/2001	0.0	0.50	Commercial_1B	1100625.65	655858.77
F-23	01-F07-SS[F-23]C2-005	7439-92-1	Lead	SO_Inorganic	2.1		6/7/2001	0.0	0.50	Commercial 1B	1100625.65	655858.77
F-231	01-F31-SS[F-231]C2-005	7440-38-2	Arsenic	SO Inorganic	8.4		8/9/2001	0.0	0.50	Commercial 2B	1100087.90	653708.10
F-231	01-F31-SS[F-231]C2-005	7439-92-1	Lead	SO Inorganic	7.0		8/9/2001	0.0	0.50	Commercial 2B	1100087.90	653708.10
F-232	01-F31-SS[F-232]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.4		8/9/2001	0.0	0.50	Commercial 2B	1100091.75	653732.99
F-232	01-F31-SS[F-232]C2-005	7439-92-1	Lead	SO_Inorganic	6.0		8/9/2001	0.0	0.50	Commercial_2B	1100091.75	653732.99
F-233-2	02-F31-SS[F-233-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	5.7		8/30/2001	0.0	0.50	Commercial_2B	1100092.28	653759.93
F-233-2	02-F31-SS[F-233-2]C2-030	7439-92-1	Lead	SO_Inorganic	54	J	8/30/2001	0.0	0.50	Commercial_2B	1100092.28	653759.93
F-234	01-F31-SS[F-234]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.1	-	8/9/2001	0.0	0.50	Commercial_2B	1100092.08	653782.87
F-234	01-F31-SS[F-234]C2-005	7439-92-1	Lead	SO_Inorganic	4.5		8/9/2001	0.0	0.50	Commercial_2B	1100092.08	653782.87
F-235	01-F31-SS[F-235]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.1		8/9/2001	0.0	0.50	Commercial_2B	1100096.43	653805.27
F-235	01-F31-SS[F-235]C2-005	7439-92-1	Lead	SO_Inorganic	14		8/9/2001	0.0	0.50	Commercial_2B	1100096.43	653805.27
F-236	01-F31-SS[F-236]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.9		8/9/2001	0.0	0.50	Commercial_2B	1100047.77	653708.43
F-236	01-F31-SS[F-236]C2-005	7439-92-1	Lead	SO_Inorganic	16		8/9/2001	0.0	0.50	Commercial_2B	1100047.77	653708.43
F-237	01-F31-SS[F-237]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6	1	8/9/2001	0.0	0.50	Commercial_2B	1100044.84	653734.16
F-237	01-F31-SS[F-237]C2-005	7439-92-1	Lead	SO_Inorganic	14		8/9/2001	0.0	0.50	Commercial_2B	1100044.84	653734.16
F-239	01-F31-SS[F-239]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.9		8/9/2001	0.0	0.50	Commercial_2B	1100038.37	653787.21
F-239	01-F31-SS[F-239]C2-005	7439-92-1	Lead	SO_Inorganic	5.1		8/9/2001	0.0	0.50	Commercial_2B	1100038.37	653787.21
F-24	01-F07-SS[F-24]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.4		6/7/2001	0.0	0.50	Commercial_1B	1100661.67	655841.87
F-24	01-F07-SS[F-24]C2-005	7439-92-1	Lead	SO_Inorganic	2.3		6/7/2001	0.0	0.50	Commercial_1B	1100661.67	655841.87
F-240	01-F31-SS[F-240]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.5		8/9/2001	0.0	0.50	Commercial_2B	1100046.05	653813.43
F-240	01-F31-SS[F-240]C2-005	7439-92-1	Lead	SO_Inorganic	6.1	1	8/9/2001	0.0	0.50	Commercial_2B	1100046.05	653813.43



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
F-260	01-F09-SS[F-260]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	4.6		8/22/2001	0.0	0.50	Commercial_2A	1100190.37	655545.15
F-260	01-F09-SS[F-260]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	4.4		8/22/2001	0.0	0.50	Commercial_2A	1100190.37	655545.15
F-262	01-F09-SS[F-262]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.7		8/22/2001	0.0	0.50	Commercial_2A	1100197.36	655519.89
F-262	01-F09-SS[F-262]C2-005	7439-92-1	Lead	SO_Inorganic	4.4		8/22/2001	0.0	0.50	Commercial_2A	1100197.36	655519.89
F-263	01-F09-SS[F-263]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.9		8/22/2001	0.0	0.50	Commercial_2A	1100201.43	655500.74
F-263	01-F09-SS[F-263]C2-005	7439-92-1	Lead	SO_Inorganic	7.7		8/22/2001	0.0	0.50	Commercial_2A	1100201.43	655500.74
F-264	01-F09-SS[F-264]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.0		8/22/2001	0.0	0.50	Commercial_2A	1100236.52	655560.10
F-264	01-F09-SS[F-264]C2-005	7439-92-1	Lead	SO_Inorganic	3.6		8/22/2001	0.0	0.50	Commercial_2A	1100236.52	655560.10
F-265	01-F09-SS[F-265]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.0		8/22/2001	0.0	0.50	Commercial_2A	1100242.82	655535.13
F-265	01-F09-SS[F-265]C2-005	7439-92-1	Lead	SO_Inorganic	17		8/22/2001	0.0	0.50	Commercial_2A	1100242.82	655535.13
F-266	01-F09-SS[F-266]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.0		8/22/2001	0.0	0.50	Commercial_2A	1100249.67	655516.40
F-266	01-F09-SS[F-266]C2-005	7439-92-1	Lead	SO_Inorganic	5.7		8/22/2001	0.0	0.50	Commercial_2A	1100249.67	655516.40
F-268	01-F32-SS[F-268]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		8/22/2001	0.0	0.50	Commercial_2A	1099879.50	654128.70
F-268	01-F32-SS[F-268]C2-005	7439-92-1	Lead	SO_Inorganic	3.9		8/22/2001	0.0	0.50	Commercial_2A	1099879.50	654128.70
F-269	01-F32-SS[F-269]C2-005	7440-38-2	Arsenic	SO_Inorganic	26		8/22/2001	0.0	0.50	Commercial_2A	1099844.11	654138.25
F-269	01-F32-SS[F-269]C2-005	7439-92-1	Lead	SO_Inorganic	32		8/22/2001	0.0	0.50	Commercial_2A	1099844.11	654138.25
F-270	01-F32-SS[F-270]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.5		8/22/2001	0.0	0.50	Commercial_2A	1099893.26	654162.64
F-270	01-F32-SS[F-270]C2-005	7439-92-1	Lead	SO_Inorganic	4.3		8/22/2001	0.0	0.50	Commercial_2A	1099893.26	654162.64
F-271	01-F32-SS[F-271]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.8		8/22/2001	0.0	0.50	Commercial_2A	1099869.39	654172.21
F-271	01-F32-SS[F-271]C2-005	7439-92-1	Lead	SO_Inorganic	2.5		8/22/2001	0.0	0.50	Commercial_2A	1099869.39	654172.21
F-272	01-F32-SS[F-272]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.4		8/22/2001	0.0	0.50	Commercial_2A	1099845.34	654169.60
F-272	01-F32-SS[F-272]C2-005	7439-92-1	Lead	SO_Inorganic	5.6		8/22/2001	0.0	0.50	Commercial_2A	1099845.34	654169.60
F-283	01-F20-SS[F-283]-C2-005	7440-38-2	Arsenic	SO_Inorganic	4.1		9/4/2001	0.0	0.50	Commercial_05	1102981.90	654634.37
F-283	01-F20-SS[F-283]-C2-005	7439-92-1	Lead	SO_Inorganic	5.3		9/4/2001	0.0	0.50	Commercial_05	1102981.90	654634.37
F-284	01-F20-SS[F-284]-C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	5.7		9/4/2001	0.0	0.50	Commercial_05	1102960.70	654609.91
F-284	01-F20-SS[F-284]-C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	5.8		9/4/2001	0.0	0.50	Commercial_05	1102960.70	654609.91
F-286	01-F20-SS[F-286]-C2-005	7440-38-2	Arsenic	SO_Inorganic	4.1		9/4/2001	0.0	0.50	Commercial_05	1103016.59	654598.54
F-286	01-F20-SS[F-286]-C2-005	7439-92-1	Lead	SO_Inorganic	4.3		9/4/2001	0.0	0.50	Commercial_05	1103016.59	654598.54
F-287	01-F20-SS[F-287]-C2-005	7440-38-2	Arsenic	SO_Inorganic	3.7		9/4/2001	0.0	0.50	Commercial_05	1102984.07	654590.85
F-287	01-F20-SS[F-287]-C2-005	7439-92-1	Lead	SO_Inorganic	4.3		9/4/2001	0.0	0.50	Commercial_05	1102984.07	654590.85
F-288	01-F20-SS[F-288]-C2-005	7440-38-2	Arsenic	SO_Inorganic	4.8		9/4/2001	0.0	0.50	Commercial_05	1103051.33	654561.96
F-288	01-F20-SS[F-288]-C2-005	7439-92-1	Lead	SO_Inorganic	7.3		9/4/2001	0.0	0.50	Commercial_05	1103051.33	654561.96
F-289	01-F20-SS[F-289]-C2-005	7440-38-2	Arsenic	SO_Inorganic	4.4		9/4/2001	0.0	0.50	Commercial_05	1103071.88	654529.05
F-289	01-F20-SS[F-289]-C2-005	7439-92-1	Lead	SO_Inorganic	5.2		9/4/2001	0.0	0.50	Commercial_05	1103071.88	654529.05
F-29	01-F01-SS[F-29]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.6		6/12/2001	0.0	0.50	Commercial_1A	1101683.68	656218.21
F-29	01-F01-SS[F-29]C2-005	7439-92-1	Lead	SO_Inorganic	8.5		6/12/2001	0.0	0.50	Commercial_1A	1101683.68	656218.21
F-290	01-F20-SS[F-290]-C2-005	7440-38-2	Arsenic	SO_Inorganic	9.6		9/4/2001	0.0	0.50	Commercial_05	1103091.51	654501.50
F-290	01-F20-SS[F-290]-C2-005	7439-92-1	Lead	SO_Inorganic	14		9/4/2001	0.0	0.50	Commercial_05	1103091.51	654501.50
F-291	01-F20-SS[F-291]-C2-005	7440-38-2	Arsenic	SO_Inorganic	5.9		9/4/2001	0.0	0.50	Commercial_05	1103127.41	654465.44
F-291	01-F20-SS[F-291]-C2-005	7439-92-1	Lead	SO_Inorganic	18		9/4/2001	0.0	0.50	Commercial_05	1103127.41	654465.44
F-292	01-F20-SS[F-292]-C2-005	7440-38-2	Arsenic	SO_Inorganic	13		9/4/2001	0.0	0.50	Commercial_05	1103070.07	654486.50
F-292	01-F20-SS[F-292]-C2-005	7439-92-1	Lead	SO_Inorganic	27		9/4/2001	0.0	0.50	Commercial_05	1103070.07	654486.50
F-295	01-F20-SS-[F-295]-C3-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	7.2		9/5/2001	0.0	0.50	Commercial_05	1103146.48	654420.77
F-295	01-F20-SS-[F-295]-C3-005-DAVG	7439-92-1	Lead	SO_Inorganic	29		9/5/2001	0.0	0.50	Commercial_05	1103146.48	654420.77
F-296-2	02-F20-SS-[F-296-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	7.9		9/17/2001	0.0	0.50	Commercial_05	1103162.18	654383.62
F-296-2	02-F20-SS-[F-296-2]C2-030	7439-92-1	Lead	SO_Inorganic	7.6		9/17/2001	0.0	0.50	Commercial_05	1103162.18	654383.62
F-297	01-F20-SS-[F-297]-C2-005	7440-38-2	Arsenic	SO_Inorganic	5.0		9/5/2001	0.0	0.50	Commercial_05	1103120.42	654401.47
F-297	01-F20-SS-[F-297]-C2-005	7439-92-1	Lead	SO_Inorganic	34		9/5/2001	0.0	0.50	Commercial_05	1103120.42	654401.47
F-298	01-F20-SS-[F-298]-C2-005	7440-38-2	Arsenic	SO_Inorganic	6.9		9/5/2001	0.0	0.50	Commercial_05	1103107.53	654431.84
F-298	01-F20-SS-[F-298]-C2-005	7439-92-1	Lead	SO_Inorganic	21	1	9/5/2001	0.0	0.50	Commercial_05	1103107.53	654431.84



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
F-299	01-F20-SS-[F-299]-C2-005	7440-38-2	Arsenic	SO Inorganic	25	Ì	9/5/2001	0.0	0.50	Commercial_05	1103066.95	654459.67
F-299	01-F20-SS-[F-299]-C2-005	7439-92-1	Lead	SO_Inorganic	29		9/5/2001	0.0	0.50	Commercial_05	1103066.95	654459.67
F-30	01-F01-SS[F-30]C2-005	7440-38-2	Arsenic	SO Inorganic	4.1		6/12/2001	0.0	0.50	Commercial 1A	1101712.71	656220.89
F-30	01-F01-SS[F-30]C2-005	7439-92-1	Lead	SO_Inorganic	28		6/12/2001	0.0	0.50	Commercial_1A	1101712.71	656220.89
F-300	01-F20-SS-[F-300]-C2-005	7440-38-2	Arsenic	SO_Inorganic	15		9/5/2001	0.0	0.50	Commercial_05	1103043.70	654489.56
F-300	01-F20-SS-[F-300]-C2-005	7439-92-1	Lead	SO_Inorganic	11		9/5/2001	0.0	0.50	Commercial_05	1103043.70	654489.56
F-301	01-F34-SS-[F-301]-C2-005	7440-38-2	Arsenic	SO_Inorganic	5.8	1	9/5/2001	0.0	0.50	Commercial_05	1102777.08	654343.98
F-301	01-F34-SS-[F-301]-C2-005	7439-92-1	Lead	SO_Inorganic	5.0	1	9/5/2001	0.0	0.50	Commercial_05	1102777.08	654343.98
F-302	01-F34-SS-[F-302]-C2-005	7440-38-2	Arsenic	SO_Inorganic	6.2		9/5/2001	0.0	0.50	Commercial_05	1102664.52	654319.52
F-302	01-F34-SS-[F-302]-C2-005	7439-92-1	Lead	SO_Inorganic	14		9/5/2001	0.0	0.50	Commercial_05	1102664.52	654319.52
F-303	01-F34-SS-[F-303]-C2-005	7440-38-2	Arsenic	SO_Inorganic	6.6		9/5/2001	0.0	0.50	Commercial_05	1102621.77	654321.03
F-303	01-F34-SS-[F-303]-C2-005	7439-92-1	Lead	SO_Inorganic	14		9/5/2001	0.0	0.50	Commercial_05	1102621.77	654321.03
F-304	01-F21-SS-[F-304]-C2-005	7440-38-2	Arsenic	SO_Inorganic	9.1		9/5/2001	0.0	0.50	Commercial_05	1102278.80	654422.47
F-304	01-F21-SS-[F-304]-C2-005	7439-92-1	Lead	SO_Inorganic	70		9/5/2001	0.0	0.50	Commercial_05	1102278.80	654422.47
F-305	01-F21-SS-[F-305]-C2-005	7440-38-2	Arsenic	SO_Inorganic	5.8		9/5/2001	0.0	0.50	Commercial_05	1102245.11	654441.58
F-305	01-F21-SS-[F-305]-C2-005	7439-92-1	Lead	SO_Inorganic	30		9/5/2001	0.0	0.50	Commercial_05	1102245.11	654441.58
F-306-2	02-F21-SS-[F-306-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	5.1		9/17/2001	0.0	0.50	Commercial_05	1102194.70	654439.91
F-306-2	02-F21-SS-[F-306-2]C2-030	7439-92-1	Lead	SO_Inorganic	2.8		9/17/2001	0.0	0.50	Commercial_05	1102194.70	654439.91
F-308	01-F18-SS-[F-308]-C2-020	7440-38-2	Arsenic	SO_Inorganic	4.8		9/12/2001	0.0	0.50	Commercial_05	1102735.80	654886.93
F-308	01-F18-SS-[F-308]-C2-020	7439-92-1	Lead	SO_Inorganic	4.6		9/12/2001	0.0	0.50	Commercial_05	1102735.80	654886.93
F-309	01-F18-SS-[F-309]-C2-020	7440-38-2	Arsenic	SO_Inorganic	5.3		9/12/2001	0.0	0.50	Commercial_05	1102699.31	654924.66
F-309	01-F18-SS-[F-309]-C2-020	7439-92-1	Lead	SO_Inorganic	3.9		9/12/2001	0.0	0.50	Commercial_05	1102699.31	654924.66
F-31	01-F01-SS[F-31]C2-005	7440-38-2	Arsenic	SO_Inorganic	12		6/12/2001	0.0	0.50	Commercial_1A	1101756.26	656246.91
F-31	01-F01-SS[F-31]C2-005	7439-92-1	Lead	SO_Inorganic	37		6/12/2001	0.0	0.50	Commercial_1A	1101756.26	656246.91
F-310	01-F18-SS-[F-310]-C2-020	7440-38-2	Arsenic	SO_Inorganic	5.6		9/12/2001	0.0	0.50	Commercial_05	1102667.67	654956.85
F-310	01-F18-SS-[F-310]-C2-020	7439-92-1	Lead	SO_Inorganic	4.3		9/12/2001	0.0	0.50	Commercial_05	1102667.67	654956.85
F-311	01-F18-SS-[F-311]-C2-020	7440-38-2	Arsenic	SO_Inorganic	4.7		9/12/2001	0.0	0.50	Commercial_05	1102646.00	654943.73
F-311	01-F18-SS-[F-311]-C2-020	7439-92-1	Lead	SO_Inorganic	4.9		9/12/2001	0.0	0.50	Commercial_05	1102646.00	654943.73
F-312	01-F18-SS-[F-312]-C2-020	7440-38-2	Arsenic	SO_Inorganic	15		9/12/2001	0.0	0.50	Commercial_05	1102677.92	654864.06
F-312	01-F18-SS-[F-312]-C2-020	7439-92-1	Lead	SO_Inorganic	2.0		9/12/2001	0.0	0.50	Commercial_05	1102677.92	654864.06
F-313	01-F18-SS-[F-313]-C2-020	7440-38-2	Arsenic	SO_Inorganic	4.0		9/12/2001	0.0	0.50	Commercial_05	1102643.27	654899.05
F-313	01-F18-SS-[F-313]-C2-020	7439-92-1	Lead	SO_Inorganic	3.5		9/12/2001	0.0	0.50	Commercial_05	1102643.27	654899.05
F-314	01-F18-SS-[F-314]-C2-020	7440-38-2	Arsenic	SO_Inorganic	3.5		9/12/2001	0.0	0.50	Commercial_05	1102617.03	654940.65
F-314	01-F18-SS-[F-314]-C2-020	7439-92-1	Lead	SO_Inorganic	2.7		9/12/2001	0.0	0.50	Commercial_05	1102617.03	654940.65
F-315	01-F18-SS-[F-315]-C2-020	7440-38-2	Arsenic	SO_Inorganic	5.1		9/12/2001	0.0	0.50	Commercial_05	1102586.94	654973.24
F-315	01-F18-SS-[F-315]-C2-020	7439-92-1	Lead	SO_Inorganic	4.7		9/12/2001	0.0	0.50	Commercial_05	1102586.94	654973.24
F-316	01-F18-SS-[F-316]-C2-020	7440-38-2	Arsenic	SO_Inorganic	7.5		9/12/2001	0.0	0.50	Commercial_05	1102631.75	654997.81
F-316	01-F18-SS-[F-316]-C2-020	7439-92-1	Lead	SO_Inorganic	31		9/12/2001	0.0	0.50	Commercial_05	1102631.75	654997.81
F-317	01-F18-SS-[F-317]-C2-020	7440-38-2	Arsenic	SO_Inorganic	5.7		9/12/2001	0.0	0.50	Commercial_05	1102601.69	655037.38
F-317	01-F18-SS-[F-317]-C2-020	7439-92-1	Lead	SO_Inorganic	17		9/12/2001	0.0	0.50	Commercial_05	1102601.69	655037.38
F-318	01-F18-SS-[F-318]-C2-020	7440-38-2	Arsenic	SO_Inorganic	4.8		9/12/2001	0.0	0.50	Commercial_05	1102578.23	655021.72
F-318	01-F18-SS-[F-318]-C2-020	7439-92-1	Lead	SO_Inorganic	13		9/12/2001	0.0	0.50	Commercial_05	1102578.23	655021.72
F-32	01-F01-SS[F-32]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		6/12/2001	0.0	0.50	Commercial_1A	1101752.19	656289.31
F-32	01-F01-SS[F-32]C2-005	7439-92-1	Lead	SO_Inorganic	70		6/12/2001	0.0	0.50	Commercial_1A	1101752.19	656289.31
F-320	01-F18-SS-[F-320]-C2-020	7440-38-2	Arsenic	SO_Inorganic	4.7		9/12/2001	0.0	0.50	Commercial_05	1102537.47	655110.44
F-320	01-F18-SS-[F-320]-C2-020	7439-92-1	Lead	SO_Inorganic	32		9/12/2001	0.0	0.50	Commercial_05	1102537.47	655110.44
F-321	01-F18-SS-[F-321]-C2-020	7440-38-2	Arsenic	SO_Inorganic	5.4		9/12/2001	0.0	0.50	Commercial_05	1102500.63	655133.34
F-321	01-F18-SS-[F-321]-C2-020	7439-92-1	Lead	SO_Inorganic	29		9/12/2001	0.0	0.50	Commercial_05	1102500.63	655133.34
F-322	01-F18-SS-[F-322]-C2-020	7440-38-2	Arsenic	SO_Inorganic	53		9/12/2001	0.0	0.50	Commercial_05	1102470.13	655147.81
F-322	01-F18-SS-[F-322]-C2-020	7439-92-1	Lead	SO_Inorganic	7.1		9/12/2001	0.0	0.50	Commercial_05	1102470.13	655147.81



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
F-323	01-F18-SS-[F-323]-C2-020	7440-38-2	Arsenic	SO Inorganic	5.1		9/12/2001	0.0	0.50	Commercial_05	1102440.79	655164.41
F-323	01-F18-SS-[F-323]-C2-020	7439-92-1	Lead	SO Inorganic	92		9/12/2001	0.0	0.50	Commercial 05	1102440.79	655164.41
F-325	01-F18-SS-[F-325]C2-015	7440-38-2	Arsenic	SO Inorganic	4.8		9/17/2001	0.0	0.50	Commercial_05	1102715.29	654849.02
F-325	01-F18-SS-[F-325]C2-015	7439-92-1	Lead	SO_Inorganic	2.8		9/17/2001	0.0	0.50	Commercial_05	1102715.29	654849.02
F-328	01-F18-FD-[F-328]-C2-030-DAVG	7440-38-2	Arsenic	SO_Inorganic	4.0		9/19/2001	0.0	0.50	Commercial_05	1102570.31	655076.39
F-328	01-F18-FD-[F-328]-C2-030-DAVG	7439-92-1	Lead	SO_Inorganic	3.3		9/19/2001	0.0	0.50	Commercial_05	1102570.31	655076.39
F-33	01-F01-SS[F-33]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.5		6/12/2001	0.0	0.50	Commercial_1A	1101663.46	656253.17
F-33	01-F01-SS[F-33]C2-005	7439-92-1	Lead	SO_Inorganic	3.6		6/12/2001	0.0	0.50	Commercial_1A	1101663.46	656253.17
F-34	01-F01-SS[F-34]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.2		6/12/2001	0.0	0.50	Commercial_1A	1101674.24	656285.44
F-34	01-F01-SS[F-34]C2-005	7439-92-1	Lead	SO_Inorganic	15		6/12/2001	0.0	0.50	Commercial_1A	1101674.24	656285.44
F-35	01-F01-SS[F-35]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.0		6/12/2001	0.0	0.50	Commercial_1A	1101730.93	656322.91
F-35	01-F01-SS[F-35]C2-005	7439-92-1	Lead	SO_Inorganic	18		6/12/2001	0.0	0.50	Commercial_1A	1101730.93	656322.91
F-36	01-F01-SS[F-36]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.4		6/12/2001	0.0	0.50	Commercial_1A	1101650.32	656315.75
F-36	01-F01-SS[F-36]C2-005	7439-92-1	Lead	SO_Inorganic	41		6/12/2001	0.0	0.50	Commercial_1A	1101650.32	656315.75
F-37	01-F01-SS[F-37]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		6/12/2001	0.0	0.50	Commercial_1A	1101675.16	656313.08
F-37	01-F01-SS[F-37]C2-005	7439-92-1	Lead	SO_Inorganic	43		6/12/2001	0.0	0.50	Commercial_1A	1101675.16	656313.08
F-38	01-F01-SS[F-38]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		6/12/2001	0.0	0.50	Commercial_1A	1101691.16	656337.63
F-38	01-F01-SS[F-38]C2-005	7439-92-1	Lead	SO_Inorganic	93		6/12/2001	0.0	0.50	Commercial_1A	1101691.16	656337.63
F-39	01-F01-SS[F-39]C2-005	7440-38-2	Arsenic	SO_Inorganic	12		6/12/2001	0.0	0.50	Commercial_1A	1101708.71	656348.78
F-39	01-F01-SS[F-39]C2-005	7439-92-1	Lead	SO_Inorganic	19		6/12/2001	0.0	0.50	Commercial_1A	1101708.71	656348.78
F-40	01-F01-SS[F-40]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.5		6/12/2001	0.0	0.50	Commercial_1A	1101732.63	656357.86
F-40	01-F01-SS[F-40]C2-005	7439-92-1	Lead	SO_Inorganic	40		6/12/2001	0.0	0.50	Commercial_1A	1101732.63	656357.86
F-42-2	02-F01-SS[F-42-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	7.4		8/28/2001	0.0	0.50	Commercial_1A	1101644.52	656360.92
F-42-2	02-F01-SS[F-42-2]C2-030	7439-92-1	Lead	SO_Inorganic	22		8/28/2001	0.0	0.50	Commercial_1A	1101644.52	656360.92
F-43	01-F01-SS[F-43]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.7		6/12/2001	0.0	0.50	Commercial_1A	1101671.30	656377.65
F-43	01-F01-SS[F-43]C2-005	7439-92-1	Lead	SO_Inorganic	53		6/12/2001	0.0	0.50	Commercial_1A	1101671.30	656377.65
F-44	01-F01-SS[F-44]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.9		6/12/2001	0.0	0.50	Commercial_1A	1101690.34	656391.75
F-44	01-F01-SS[F-44]C2-005	7439-92-1	Lead	SO_Inorganic	41		6/12/2001	0.0	0.50	Commercial_1A	1101690.34	656391.75
F-45	01-F01-SS[F-45]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.1		6/12/2001	0.0	0.50	Commercial_1A	1101710.15	656401.63
F-45	01-F01-SS[F-45]C2-005	7439-92-1	Lead	SO_Inorganic	67		6/12/2001	0.0	0.50	Commercial_1A	1101710.15	656401.63
F-46	01-F01-SS[F-46]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.8		6/14/2001	0.0	0.50	Commercial_1A	1101690.40	656442.06
F-46	01-F01-SS[F-46]C2-005	7439-92-1	Lead	SO_Inorganic	37		6/14/2001	0.0	0.50	Commercial_1A	1101690.40	656442.06
F-47	03-F01-SS-[F-47-3]-C2-050	7440-38-2	Arsenic	SO_Inorganic	7.7		9/13/2001	0.0	0.50	Commercial_1A	1101671.70	656484.91
F-47	03-F01-SS-[F-47-3]-C2-050	7439-92-1	Lead	SO_Inorganic	6.1		9/13/2001	0.0	0.50	Commercial_1A	1101671.70	656484.91
F-48	01-F01-SS[F-48]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	4.8		6/14/2001	0.0	0.50	Commercial_1A	1101626.23	656503.24
F-48	01-F01-SS[F-48]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	18		6/14/2001	0.0	0.50	Commercial_1A	1101626.23	656503.24
F-50	01-F01-SS[F-50]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.0		6/14/2001	0.0	0.50	Commercial_1A	1101601.41	656515.50
F-50	01-F01-SS[F-50]C2-005	7439-92-1	Lead	SO_Inorganic	2.4		6/14/2001	0.0	0.50	Commercial_1A	1101601.41	656515.50
F-51	01-F01-SS[F-51]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.3		6/14/2001	0.0	0.50	Commercial_1A	1101599.51	656535.86
F-51	01-F01-SS[F-51]C2-005	7439-92-1	Lead	SO_Inorganic	9.3		6/14/2001	0.0	0.50	Commercial_1A	1101599.51	656535.86
F-52	01-F01-SS[F-52]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.8		6/14/2001	0.0	0.50	Commercial_1A	1101565.18	656526.59
F-52	01-F01-SS[F-52]C2-005	7439-92-1	Lead	SO_Inorganic	23		6/14/2001	0.0	0.50	Commercial_1A	1101565.18	656526.59
F-53	01-F01-SS[F-53]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.4		6/14/2001	0.0	0.50	Commercial_1A	1101564.02	656559.42
F-53	01-F01-SS[F-53]C2-005	7439-92-1	Lead	SO_Inorganic	26		6/14/2001	0.0	0.50	Commercial_1A	1101564.02	656559.42
F-54	01-F01-SS[F-54]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		6/14/2001	0.0	0.50	Commercial_1A	1101587.50	656567.07
F-54	01-F01-SS[F-54]C2-005	7439-92-1	Lead	SO_Inorganic	4.9		6/14/2001	0.0	0.50	Commercial_1A	1101587.50	656567.07
F-55	01-F01-SS[F-55]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.2		6/14/2001	0.0	0.50	Commercial_1A	1101611.04	656577.43
F-55	01-F01-SS[F-55]C2-005	7439-92-1	Lead	SO_Inorganic	4.7		6/14/2001	0.0	0.50	Commercial_1A	1101611.04	656577.43
F-56	01-F01-SS[F-56]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.5		6/14/2001	0.0	0.50	Commercial_1A	1101602.46	656630.21
F-56	01-F01-SS[F-56]C2-005	7439-92-1	Lead	SO_Inorganic	29		6/14/2001	0.0	0.50	Commercial_1A	1101602.46	656630.21



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
F-57	01-F01-SS[F-57]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.8		6/14/2001	0.0	0.50	Commercial_1A	1101585.11	656671.75
F-57	01-F01-SS[F-57]C2-005	7439-92-1	Lead	SO_Inorganic	6.2		6/14/2001	0.0	0.50	Commercial_1A	1101585.11	656671.75
F-58	01-F01-SS[F-58]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.6		6/14/2001	0.0	0.50	Commercial_1A	1101566.55	656719.85
F-58	01-F01-SS[F-58]C2-005	7439-92-1	Lead	SO_Inorganic	2.7		6/14/2001	0.0	0.50	Commercial_1A	1101566.55	656719.85
F-59	01-F01-SS[F-59]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.3		6/14/2001	0.0	0.50	Commercial_1A	1101527.19	656720.60
F-59	01-F01-SS[F-59]C2-005	7439-92-1	Lead	SO_Inorganic	2.4	U	6/14/2001	0.0	0.50	Commercial_1A	1101527.19	656720.60
F-60	01-F01-SS[F-60]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.4		6/14/2001	0.0	0.50	Commercial_1A	1101496.14	656695.93
F-60	01-F01-SS[F-60]C2-005	7439-92-1	Lead	SO_Inorganic	2.2	U	6/14/2001	0.0	0.50	Commercial_1A	1101496.14	656695.93
F-61	01-F01-SS[F-61]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.9		6/14/2001	0.0	0.50	Commercial_1A	1101513.24	656650.45
F-61	01-F01-SS[F-61]C2-005	7439-92-1	Lead	SO_Inorganic	2.3	U	6/14/2001	0.0	0.50	Commercial_1A	1101513.24	656650.45
F-62	01-F01-SS[F-62]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.8		6/14/2001	0.0	0.50	Commercial_1A	1101528.26	656608.34
F-62	01-F01-SS[F-62]C2-005	7439-92-1	Lead	SO_Inorganic	2.4		6/14/2001	0.0	0.50	Commercial_1A	1101528.26	656608.34
F-63	01-F01-SS[F-63]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.7		6/14/2001	0.0	0.50	Commercial_1A	1101578.68	656484.02
F-63	01-F01-SS[F-63]C2-005	7439-92-1	Lead	SO_Inorganic	88		6/14/2001	0.0	0.50	Commercial_1A	1101578.68	656484.02
F-64	04-F01-SS-[F-64-4]-C2-060	7440-38-2	Arsenic	SO_Inorganic	4.9		9/19/2001	0.0	0.50	Commercial_1A	1101557.74	656444.62
F-64	04-F01-SS-[F-64-4]-C2-060	7439-92-1	Lead	SO_Inorganic	66		9/19/2001	0.0	0.50	Commercial_1A	1101557.74	656444.62
F-66	01-F01-SS[F-66]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.3		6/18/2001	0.0	0.50	Commercial_1A	1101600.61	656381.49
F-66	01-F01-SS[F-66]C2-005	7439-92-1	Lead	SO_Inorganic	59		6/18/2001	0.0	0.50	Commercial_1A	1101600.61	656381.49
F-67-2	02-F01-SS[F-67-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	3.4		8/28/2001	0.0	0.50	Commercial_1A	1101559.51	656366.69
F-67-2	02-F01-SS[F-67-2]C2-030	7439-92-1	Lead	SO_Inorganic	22		8/28/2001	0.0	0.50	Commercial_1A	1101559.51	656366.69
F-68	01-F01-SS[F-68]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.1		6/18/2001	0.0	0.50	Commercial_1A	1101519.49	656413.63
F-68	01-F01-SS[F-68]C2-005	7439-92-1	Lead	SO_Inorganic	10.0		6/18/2001	0.0	0.50	Commercial_1A	1101519.49	656413.63
F-69	01-F01-SS[F-69]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.5		6/18/2001	0.0	0.50	Commercial_1A	1101491.75	656385.53
F-69	01-F01-SS[F-69]C2-005	7439-92-1	Lead	SO_Inorganic	4.8		6/18/2001	0.0	0.50	Commercial_1A	1101491.75	656385.53
F-70	01-F01-SS[F-70]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.9		6/18/2001	0.0	0.50	Commercial_1A	1101516.59	656346.32
F-70	01-F01-SS[F-70]C2-005	7439-92-1	Lead	SO_Inorganic	49		6/18/2001	0.0	0.50	Commercial_1A	1101516.59	656346.32
F-72	04-F02-SS-[F-72-4]-C2-060	7440-38-2	Arsenic	SO_Inorganic	3.3		9/19/2001	0.0	0.50	Commercial_1A	1101488.70	656338.91
F-72	04-F02-SS-[F-72-4]-C2-060	7439-92-1	Lead	SO_Inorganic	23		9/19/2001	0.0	0.50	Commercial_1A	1101488.70	656338.91
F-73	01-F02-SS[F-73]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.7		6/18/2001	0.0	0.50	Commercial_1A	1101512.07	656294.88
F-73	01-F02-SS[F-73]C2-005	7439-92-1	Lead	SO_Inorganic	10.0		6/18/2001	0.0	0.50	Commercial_1A	1101512.07	656294.88
F-74	01-F02-SS[F-74]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.6		6/18/2001	0.0	0.50	Commercial_1A	1101516.66	656254.07
F-74	01-F02-SS[F-74]C2-005	7439-92-1	Lead	SO_Inorganic	10.0		6/18/2001	0.0	0.50	Commercial_1A	1101516.66	656254.07
F-75	01-F02-SS[F-75]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.7		6/18/2001	0.0	0.50	Commercial_1A	1101489.82	656266.39
F-75	01-F02-SS[F-75]C2-005	7439-92-1	Lead	SO_Inorganic	5.9		6/18/2001	0.0	0.50	Commercial_1A	1101489.82	656266.39
F-76	03-F02-SS-[F-76-3]-C2-050-DAVG	7440-38-2	Arsenic	SO_Inorganic	6.2		9/13/2001	0.0	0.50	Commercial_1A	1101471.99	656286.13
F-76	03-F02-SS-[F-76-3]-C2-050-DAVG	7439-92-1	Lead	SO_Inorganic	25		9/13/2001	0.0	0.50	Commercial_1A	1101471.99	656286.13
F-77	04-F02-SS-[F-77-4]-C2-060	7440-38-2	Arsenic	SO_Inorganic	2.7		9/19/2001	0.0	0.50	Commercial_1A	1101465.70	656311.91
F-77	04-F02-SS-[F-77-4]-C2-060	7439-92-1	Lead	SO_Inorganic	40		9/19/2001	0.0	0.50	Commercial_1A	1101465.70	656311.91
F-78-2	02-F02-SS[F-78-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	4.5		8/28/2001	0.0	0.50	Commercial_1A	1101453.32	656326.39
F-78-2	02-F02-SS[F-78-2]C2-030	7439-92-1	Lead	SO_Inorganic	100		8/28/2001	0.0	0.50	Commercial_1A	1101453.32	656326.39
F-81	04-F02-SS-[F-81-4]-C2-060	7440-38-2	Arsenic	SO_Inorganic	8.0		9/19/2001	0.0	0.50	Commercial_1A	1101431.70	656261.91
F-81	04-F02-SS-[F-81-4]-C2-060	7439-92-1	Lead	SO_Inorganic	65		9/19/2001	0.0	0.50	Commercial_1A	1101431.70	656261.91
F-82	01-F02-SS[F-82]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.5		6/18/2001	0.0	0.50	Commercial_1A	1101444.15	656245.31
F-82	01-F02-SS[F-82]C2-005	7439-92-1	Lead	SO_Inorganic	3.0		6/18/2001	0.0	0.50	Commercial_1A	1101444.15	656245.31
F-8-2	02-F08-SS[F-08-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	2.6		8/30/2001	0.0	0.50	Commercial_1B	1100414.60	655714.63
F-8-2	02-F08-SS[F-08-2]C2-030	7439-92-1	Lead	SO_Inorganic	90	J	8/30/2001	0.0	0.50	Commercial_1B	1100414.60	655714.63
F-84-2	02-F02-SS[F-84-2]C3-030-DAVG	7440-38-2	Arsenic	SO_Inorganic	4.2		8/28/2001	0.0	0.50	Commercial_1A	1101399.79	656215.95
F-84-2	02-F02-SS[F-84-2]C3-030-DAVG	7439-92-1	Lead	SO_Inorganic	83		8/28/2001	0.0	0.50	Commercial_1A	1101399.79	656215.95
F-85-2	02-F02-SS[F-85-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	6.9		8/28/2001	0.0	0.50	Commercial_1A	1101406.94	656197.05
F-85-2	02-F02-SS[F-85-2]C2-030	7439-92-1	Lead	SO_Inorganic	80		8/28/2001	0.0	0.50	Commercial_1A	1101406.94	656197.05



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
F-86	01-F02-SS[F-86]C2-005	7440-38-2	Arsenic	SO Inorganic	8.5		6/19/2001	0.0	0.50	Commercial 1A	1101458.68	656163.13
F-86	01-F02-SS[F-86]C2-005	7439-92-1	Lead	SO_Inorganic	100		6/19/2001	0.0	0.50	Commercial_1A	1101458.68	656163.13
F-87	01-F02-SS[F-87]C2-005	7440-38-2	Arsenic	SO Inorganic	5.0		6/19/2001	0.0	0.50	Commercial 1A	1101477.14	656135.75
F-87	01-F02-SS[F-87]C2-005	7439-92-1	Lead	SO_Inorganic	6.8		6/19/2001	0.0	0.50	Commercial_1A	1101477.14	656135.75
F-88	03-F02-SS-[F-88-3]-C2-050	7440-38-2	Arsenic	SO_Inorganic	5.6		9/13/2001	0.0	0.50	Commercial_1A	1101434.73	656158.48
F-88	03-F02-SS-[F-88-3]-C2-050	7439-92-1	Lead	SO_Inorganic	62		9/13/2001	0.0	0.50	Commercial_1A	1101434.73	656158.48
F-89	04-F02-SS-[F-89-4]-C2-060-DAVG	7440-38-2	Arsenic	SO_Inorganic	7.1		9/19/2001	0.0	0.50	Commercial_1A	1101417.70	656152.91
F-89	04-F02-SS-[F-89-4]-C2-060-DAVG	7439-92-1	Lead	SO_Inorganic	87		9/19/2001	0.0	0.50	Commercial_1A	1101417.70	656152.91
F-91-2	02-F02-SS[F-91-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	6.2		8/28/2001	0.0	0.50	Commercial_1A	1101391.94	656162.76
F-91-2	02-F02-SS[F-91-2]C2-030	7439-92-1	Lead	SO_Inorganic	62		8/28/2001	0.0	0.50	Commercial_1A	1101391.94	656162.76
F-92-2	02-F02-SS[F-92-2]C2-030	7440-38-2	Arsenic	SO_Inorganic	3.9		8/28/2001	0.0	0.50	Commercial_1A	1101415.29	656110.95
F-92-2	02-F02-SS[F-92-2]C2-030	7439-92-1	Lead	SO_Inorganic	49		8/28/2001	0.0	0.50	Commercial_1A	1101415.29	656110.95
LR-017-S-2	LR-017-S-2	7440-38-2	Arsenic	SO_Inorganic	18	J	12/14/1993	0.50	1.0	Commercial_1B	1100372.70	655945.91
LR-017-S-3	LR-017-S-3	7440-38-2	Arsenic	SO_Inorganic	8.8	J	12/14/1993	1.0	2.0	Commercial_1B	1100372.70	655945.91
LR-025-S-2	LR-025-S-2	7440-38-2	Arsenic	SO_Inorganic	26		7/2/1993	0.50	1.0	Commercial_1B	1100872.70	655695.91
LR-025-S-3	LR-025-S-3	7440-38-2	Arsenic	SO_Inorganic	21		12/10/1993	1.0	2.0	Commercial_1B	1100872.70	655695.91
LR-059-S-2	LR-059-S-2	7440-38-2	Arsenic	SO_Inorganic	39		12/10/1993	0.50	1.0	Commercial_2A	1099622.70	654945.91
LR-059-S-3	LR-059-S-3	7440-38-2	Arsenic	SO_Inorganic	6.0		12/10/1993	1.0	2.0	Commercial_2A	1099622.70	654945.91
LR-175	LR-175	7440-38-2	Arsenic	SO_Inorganic	28		11/9/1993	0.0	0.50	Commercial_08	1104372.70	653195.91
LR-176	LR-176	7440-38-2	Arsenic	SO_Inorganic	34		11/9/1993	0.0	0.50	Commercial_08	1104622.70	653195.91
LR-177	LR-177	7440-38-2	Arsenic	SO_Inorganic	20		11/9/1993	0.0	0.50	Commercial_08	1104872.70	653195.91
LR-189	LR-189	7440-38-2	Arsenic	SO_Inorganic	37		11/18/1993	0.0	0.50	Commercial_08	1104372.70	652945.91
LR-190	LR-190	7440-38-2	Arsenic	SO_Inorganic	17		3/25/1993	0.0	0.50	Commercial_08	1104622.70	652945.91
LR-190	LR-190	7439-92-1	Lead	SO_Inorganic	87		3/25/1993	0.0	0.50	Commercial_08	1104622.70	652945.91
LR-191	LR-191	7440-38-2	Arsenic	SO_Inorganic	24		11/9/1993	0.0	0.50	Commercial_08	1104872.70	652945.91
LR-192	LR-192	7440-38-2	Arsenic	SO_Inorganic	3.0		3/25/1993	0.0	0.50	Commercial_08	1105122.70	652945.91
LR-192	LR-192	7439-92-1	Lead	SO_Inorganic	27		3/25/1993	0.0	0.50	Commercial_08	1105122.70	652945.91
LR-193	LR-193	7440-38-2	Arsenic	SO_Inorganic	18		11/9/1993	0.0	0.50	Commercial_08	1105372.70	652945.91
LR-203	LR-203	7440-38-2	Arsenic	SO_Inorganic	25		11/18/1993	0.0	0.50	Commercial_08	1104372.70	652695.91
LR-204	LR-204	7440-38-2	Arsenic	SO_Inorganic	14		11/18/1993	0.0	0.50	Commercial_08	1104622.70	652695.91
LR-205	LR-205	7440-38-2	Arsenic	SO_Inorganic	46		11/18/1993	0.0	0.50	Commercial_08	1104872.70	652695.91
LR-206	LR-206	7440-38-2	Arsenic	SO_Inorganic	19		11/18/1993	0.0	0.50	Commercial_08	1105122.70	652695.91
LR-207-S-2	LR-207-S-2	7440-38-2	Arsenic	SO_Inorganic	22		7/2/1993	0.50	1.0	Commercial_08	1105372.70	652695.91
LR-207-S-3	LR-207-S-3	7440-38-2	Arsenic	SO_Inorganic	13		12/10/1993	1.0	2.0	Commercial_08	1105372.70	652695.91
LR-208	LR-208	7440-38-2	Arsenic	SO_Inorganic	39		11/16/1993	0.0	0.50	Commercial_2B	1099622.70	652445.91
LR-209	LR-209-DAVG	7440-38-2	Arsenic	SO_Inorganic	17		3/25/1993	0.0	0.50	Commercial_2B	1099872.70	652445.91
LR-209	LR-209-DAVG	7439-92-1	Lead	SO_Inorganic	38		3/25/1993	0.0	0.50	Commercial_2B	1099872.70	652445.91
LR-210	LR-210	7440-38-2	Arsenic	SO_Inorganic	15		11/16/1993	0.0	0.50	Commercial_03	1100122.70	652445.91
LR-221	LR-221	7440-38-2	Arsenic	SO_Inorganic	21		3/25/1993	0.0	0.50	Commercial_08	1104372.70	652445.91
LR-221	LR-221	7439-92-1	Lead	SO_Inorganic	35		3/25/1993	0.0	0.50	Commercial_08	1104372.70	652445.91
LR-222	LR-222	7440-38-2	Arsenic	SO_Inorganic	6.9		11/18/1993	0.0	0.50	Commercial_08	1104622.70	652445.91
LR-223	LR-223	7440-38-2	Arsenic	SO_Inorganic	70		3/25/1993	0.0	0.50	Commercial_08	1104872.70	652445.91
LR-223	LR-223	7439-92-1	Lead	SO_Inorganic	62		3/25/1993	0.0	0.50	Commercial_08	1104872.70	652445.91
LR-224	LR-224	7440-38-2	Arsenic	SO_Inorganic	31		11/18/1993	0.0	0.50	Commercial_08	1105122.70	652445.91
LR-225	LR-225-DAVG	7440-38-2	Arsenic	SO_Inorganic	19		11/16/1993	0.0	0.50	Commercial_03	1100122.70	652245.91
LR-225A	LR-225A	7440-38-2	Arsenic	SO_Inorganic	8.1		12/6/1993	0.0	0.50	Commercial_03	1100122.70	652195.91
LR-226	LR-226	7440-38-2	Arsenic	SO_Inorganic	48		11/16/1993	0.0	0.50	Commercial_03	1100372.70	652195.91
LR-227	LR-227	7440-38-2	Arsenic	SO_Inorganic	38		11/16/1993	0.0	0.50	Commercial_03	1100622.70	652195.91
LR-238	LR-238	7440-38-2	Arsenic	SO_Inorganic	13		11/18/1993	0.0	0.50	Commercial_08	1104372.70	652195.91
LR-239	LR-239	7440-38-2	Arsenic	SO_Inorganic	52		11/18/1993	0.0	0.50	Commercial_08	1104622.70	652195.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
LR-240	LR-240	7440-38-2	Arsenic	SO_Inorganic	44		11/18/1993	0.0	0.50	Commercial_08	1104872.70	652195.91
LR-241	LR-241	7440-38-2	Arsenic	SO Inorganic	8.1		11/16/1993	0.0	0.50	Commercial 03	1100872.70	651945.91
LR-242	LR-242	7440-38-2	Arsenic	SO Inorganic	4.5		3/25/1993	0.0	0.50	Commercial 03	1101122.70	651945.91
LR-242	LR-242	7439-92-1	Lead	SO_Inorganic	5.0	U	3/25/1993	0.0	0.50	Commercial_03	1101122.70	651945.91
LR-243	LR-243	7440-38-2	Arsenic	SO_Inorganic	3.6		11/16/1993	0.0	0.50	Commercial_03	1101372.70	651945.91
LR-254	LR-254	7440-38-2	Arsenic	SO Inorganic	40		11/16/1993	0.0	0.50	Commercial 03	1101372.70	651745.91
LR-254A	LR-254A	7440-38-2	Arsenic	SO_Inorganic	2.0		12/6/1993	0.0	0.50	Commercial_03	1101372.70	651695.91
MSU-001-VS-B	1-SS-[MSU-1-VS-B]-C2_07/28/03_1.5	MOTOROIL	Motor Oil	SO_TPH	37		7/28/2003	0.0	0.50	Commercial_1A	1101765.70	657006.91
MSU-13-VS-B	01-SS-[MSU-13-VS-B]-C2_07/07/03_2.5	7440-38-2	Arsenic	SO_Inorganic	5.0		7/7/2003	0.0	0.50	Commercial_1B	1100205.91	655849.30
MSU-13-VS-B	01-SS-[MSU-13-VS-B]-C2_07/07/03_2.5	7439-92-1	Lead	SO_Inorganic	23		7/7/2003	0.0	0.50	Commercial_1B	1100205.91	655849.30
MSU-150-1	MSU-150-1_04/29/04_0	#2DIESEL	#2 Diesel	SO_TPH	24	U	4/29/2004	0.0	1.5	Commercial_1A	1101625.53	656671.74
MSU-150-1	MSU-150-1_04/29/04_0	MOTOROIL	Motor Oil	SO_TPH	48	U	4/29/2004	0.0	1.5	Commercial_1A	1101625.53	656671.74
MSU-150-2	MSU-150-2_04/29/04_0	MOTOROIL	Motor Oil	SO_TPH	997	X1	4/29/2004	0.0	1.5	Commercial_1A	1101625.53	656629.26
MSU-1-E	02-SS-MSU-1-E_04/28/04_0	#2DIESEL	#2 Diesel	SO_TPH	26	U	4/28/2004	0.0	1.5	Commercial_1A	1101784.93	656987.65
MSU-1-E	02-SS-MSU-1-E_04/28/04_0	MOTOROIL	Motor Oil	SO_TPH	53	U	4/28/2004	0.0	1.5	Commercial_1A	1101784.93	656987.65
MSU-1-N	02-SS-MSU-1-N_04/28/04_0	#2DIESEL	#2 Diesel	SO_TPH	25	U	4/28/2004	0.0	1.5	Commercial_1A	1101780.40	657024.94
MSU-1-N	02-SS-MSU-1-N_04/28/04_0	MOTOROIL	Motor Oil	SO_TPH	50	U	4/28/2004	0.0	1.5	Commercial_1A	1101780.40	657024.94
MSU-1-W	02-SS-MSU-1-W_04/28/04_0	#2DIESEL	#2 Diesel	SO_TPH	24	U	4/28/2004	0.0	1.5	Commercial_1A	1101744.17	657020.95
MSU-1-W	02-SS-MSU-1-W_04/28/04_0	MOTOROIL	Motor Oil	SO_TPH	48	U	4/28/2004	0.0	1.5	Commercial_1A	1101744.17	657020.95
MSU-22-VS-3-6-E	01-SB-[MSU-22-VS-3-6-E]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	3.0	6.0	Commercial_2B	1099778.24	653905.08
MSU-22-VS-3-6-N	01-SB-[MSU-22-VS-3-6-N]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.050	U	7/31/2003	3.0	6.0	Commercial_2B	1099764.64	653916.27
MSU-22-VS-3-6-S	01-SB-[MSU-22-VS-3-6-S]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	3.0	6.0	Commercial_2B	1099767.85	653890.37
MSU-22-VS-3-6-W	01-SB-[MSU-22-VS-3-6-W]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	3.0	6.0	Commercial_2B	1099753.04	653901.86
MSU-22-VS-8-11-E	01-SB-[MSU-22-VS-8-11-E]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.050	U	7/31/2003	8.0	11	Commercial_2B	1099778.24	653905.08
MSU-22-VS-8-11-N	01-SB-[MSU-22-VS-8-11-N]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	8.0	11	Commercial_2B	1099764.64	653916.27
MSU-22-VS-8-11-S	01-SB-[MSU-22-VS-8-11-S]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	8.0	11	Commercial_2B	1099767.85	653890.37
MSU-22-VS-8-11-W	01-SB-[MSU-22-VS-8-11-W]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	8.0	11	Commercial_2B	1099753.04	653901.86
MSU-22-VS-B	01-SB-[MSU-22-VS-B]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	0.0	0.50	Commercial_2B	1099765.70	653902.91
MSU-23-N	01-SS-[MSU-23-N]-D1_05/22/03_0	7440-38-2	Arsenic	SO_Inorganic	6.4		5/22/2003	0.0	1.0	Commercial_2B	1099815.15	653901.11
MSU-23-N	01-SS-[MSU-23-N]-D1_05/22/03_0	7439-92-1	Lead	SO_Inorganic	5.9		5/22/2003	0.0	1.0	Commercial_2B	1099815.15	653901.11
MSU-23-VS-0-1-E	01-SB-[MSU-23-VS-0-1-E]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.050	U	7/31/2003	0.0	1.0	Commercial_2B	1099824.24	653889.32
MSU-23-VS-0-1-N	01-SB-[MSU-23-VS-0-1-N]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	0.0	1.0	Commercial_2B	1099815.15	653901.11
MSU-23-VS-0-1-S	01-SB-[MSU-23-VS-0-1-S]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.050	U	7/31/2003	0.0	1.0	Commercial_2B	1099811.97	653879.86
MSU-23-VS-0-1-W	01-SB-[MSU-23-VS-0-1-W]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	0.0	1.0	Commercial_2B	1099804.03	653891.66
MSU-23-VS-3-6-E	01-SB-[MSU-23-VS-3-6-E]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	3.0	6.0	Commercial_2B	1099824.24	653889.32
MSU-23-VS-3-6-N	01-SB-[MSU-23-VS-3-6-N]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	3.0	6.0	Commercial_2B	1099815.15	653901.11
MSU-23-VS-3-6-S	01-SB-[MSU-23-VS-3-6-S]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.050	U	7/31/2003	3.0	6.0	Commercial_2B	1099811.97	653879.86
MSU-23-VS-3-6-W	01-SB-[MSU-23-VS-3-6-W]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	3.0	6.0	Commercial_2B	1099804.03	653891.66
MSU-23-VS-8-11-E	01-SB-[MSU-23-VS-8-11-E]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.048	U	7/31/2003	8.0	11	Commercial_2B	1099824.24	653889.32
MSU-23-VS-8-11-N	01-SB-[MSU-23-VS-8-11-N]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	8.0	11	Commercial_2B	1099815.15	653901.11
MSU-23-VS-8-11-S	01-SB-[MSU-23-VS-8-11-S]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.050	U	7/31/2003	8.0	11	Commercial_2B	1099811.97	653879.86
MSU-23-VS-8-11-W	01-SB-[MSU-23-VS-8-11-W]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	8.0	11	Commercial_2B	1099804.03	653891.66
MSU-23-VS-B	01-SB-[MSU-23-VS-B]-C2_07/31/03_11.5	98-95-3	Nitrobenzene	SO_Explosives	0.049	U	7/31/2003	11	12	Commercial_2B	1099814.70	653889.91
MSU-24-E	01-SS-[MSU-24-E]-D1_05/22/03_0	7440-38-2	Arsenic	SO_Inorganic	15		5/22/2003	3.0	6.0	Commercial_2B	1099778.24	653905.08
MSU-24-E	01-SS-[MSU-24-E]-D1_05/22/03_0	7439-92-1	Lead	SO_Inorganic	12		5/22/2003	3.0	6.0	Commercial_2B	1099778.24	653905.08
MSU-24-N	01-SS-[MSU-24-N]-D1_05/22/03_0	7440-38-2	Arsenic	SO_Inorganic	30		5/22/2003	3.0	6.0	Commercial_2B	1099764.64	653916.27
MSU-24-N	01-SS-[MSU-24-N]-D1_05/22/03_0	7439-92-1	Lead	SO_Inorganic	111		5/22/2003	3.0	6.0	Commercial_2B	1099764.64	653916.27
MSU-24-S	01-SS-[MSU-24-S]-D1_AVG_05/22/03_0	7440-38-2	Arsenic	SO_Inorganic	3.4		5/22/2003	3.0	6.0	Commercial_2B	1099767.85	653890.37
MSU-24-S	01-SS-[MSU-24-S]-D1_AVG_05/22/03_0	7439-92-1	Lead	SO_Inorganic	3.4		5/22/2003	3.0	6.0	Commercial_2B	1099767.85	653890.37
MSU-24-VS-3-7-E	02-SS-[MSU-24-VS-3-7-E]-C2_AVG_09/23/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.050	U	9/23/2003	3.0	7.0	Commercial_2B	1099799.73	653855.79



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
MSU-24-VS-3-7-E	02-SS-[MSU-24-VS-3-7-E]-C2_AVG_09/23/03_7	121-14-2	2,4-Dinitrotoluene	SO_Explosives	0.050	U	9/23/2003	3.0	7.0	Commercial_2B	1099799.73	653855.79
MSU-24-VS-3-7-E	02-SS-[MSU-24-VS-3-7-E]-C2_AVG_09/23/03_7	606-20-2	2,6-Dinitrotoluene	SO_Explosives	0.050	U	9/23/2003	3.0	7.0	Commercial_2B	1099799.73	653855.79
MSU-24-VS-3-7-E	02-SS-[MSU-24-VS-3-7-E]-C2_AVG_09/23/03_7	DNT-TOTAL	DNT - Total	SO_Explosives	0.10	U	9/23/2003	3.0	7.0	Commercial_2B	1099799.73	653855.79
MSU-24-VS-3-7-E	02-SS-[MSU-24-VS-3-7-E]-C2_AVG_09/23/03_7	98-95-3	Nitrobenzene	SO_Explosives	0.050	U	9/23/2003	3.0	7.0	Commercial_2B	1099799.73	653855.79
MSU-24-VS-3-7-N	01-SB-[MSU-24-VS-3-7-N]-C2_07/08/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.16	J	7/8/2003	3.0	7.0	Commercial_2B	1099762.13	653866.71
MSU-24-VS-3-7-S	01-SB-[MSU-24-VS-3-7-S]-C2_07/08/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.25	U	7/8/2003	3.0	7.0	Commercial_2B	1099783.92	653821.69
MSU-24-VS-3-7-W	01-SB-[MSU-24-VS-3-7-W]-C2_07/08/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.25	U	7/8/2003	3.0	7.0	Commercial_2B	1099747.21	653832.26
MSU-24-VS-B	02-SS-[MSU-24-VS-B]-C2_09/23/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.050	U	9/23/2003	3.0	7.0	Commercial_2B	1099766.70	653842.91
MSU-24-W	01-SS-[MSU-24-W]-D1_05/22/03_0	7440-38-2	Arsenic	SO_Inorganic	4.0		5/22/2003	3.0	6.0	Commercial_2B	1099753.04	653901.86
MSU-24-W	01-SS-[MSU-24-W]-D1_05/22/03_0	7439-92-1	Lead	SO_Inorganic	4.2		5/22/2003	3.0	6.0	Commercial_2B	1099753.04	653901.86
MSU-25-B	01-SB-[MSU-25-B]-C2_AVG_07/08/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.57		7/8/2003	0.0	0.50	Commercial_2B	1099795.70	653818.91
MSU-25-VS-3-7-E	01-SB-[MSU-25-VS-3-7-E]-C2_07/08/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	1.6		7/8/2003	3.0	7.0	Commercial_2B	1099823.68	653813.56
MSU-25-VS-3-7-N	01-SB-[MSU-25-VS-3-7-N]-C2_07/08/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.61		7/8/2003	3.0	7.0	Commercial_2B	1099799.94	653827.64
MSU-25-VS-3-7-S	02-SS-[MSU-25-VS-3-7-S]-C2_09/23/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.050	U	9/23/2003	3.0	7.0	Commercial_2B	1099804.50	653786.23
MSU-25-VS-3-7-W	01-SB-[MSU-25-VS-3-7-W]-C2_07/08/03_7	118-96-7	2,4,6-Trinitrotoluene	SO_Explosives	0.35		7/8/2003	3.0	7.0	Commercial_2B	1099772.63	653796.96
MSU-29-E	02-SS-[MSU-29-E]-D1_07/16/03_0	7440-38-2	Arsenic	SO_Inorganic	39		7/16/2003	0.0	0.50	Commercial_08	1105398.65	652815.07
MSU-29-N	01-SS-[MSU-29-N]-D1_06/19/03_0	7440-38-2	Arsenic	SO_Inorganic	54		6/19/2003	0.0	0.50	Commercial_08	1105384.66	652829.66
MSU-29-N	01-SS-[MSU-29-N]-D1_06/19/03_0	7439-92-1	Lead	SO_Inorganic	48		6/19/2003	0.0	0.50	Commercial_08	1105384.66	652829.66
MSU-29-S	02-SS-[MSU-29-S]-D1_07/16/03_0	7440-38-2	Arsenic	SO_Inorganic	22		7/16/2003	0.0	0.50	Commercial_08	1105384.08	652803.81
MSU-29-VS-B	01-SS-[MSU-29-VS-B]-C2_08/04/03_1.5	7440-38-2	Arsenic	SO_Inorganic	11		8/4/2003	0.0	0.50	Commercial_08	1105387.70	652820.91
MSU-29-W	02-SS-[MSU-29-W]-D1_07/16/03_0	7440-38-2	Arsenic	SO_Inorganic	44		7/16/2003	0.0	0.50	Commercial_08	1105372.20	652818.11
MSU-30-E	01-SS-[MSU-30-E]-D1_06/26/03_0	7440-38-2	Arsenic	SO_Inorganic	53		6/26/2003	0.0	0.50	Commercial_08	1105393.42	652691.38
MSU-30-E	01-SS-[MSU-30-E]-D1_06/26/03_0	7439-92-1	Lead	SO_Inorganic	75		6/26/2003	0.0	0.50	Commercial_08	1105393.42	652691.38
MSU-30-N	02-SS-[MSU-30-N]-D1_07/16/03_0	7440-38-2	Arsenic	SO_Inorganic	54		7/16/2003	0.0	0.50	Commercial_08	1105364.70	652715.20
MSU-30-N	02-SS-[MSU-30-N]-D1_07/16/03_0	7439-92-1	Lead	SO_Inorganic	62		7/16/2003	0.0	0.50	Commercial_08	1105364.70	652715.20
MSU-30-S	01-SS-[MSU-30-S]-D1_06/26/03_0	7440-38-2	Arsenic	SO_Inorganic	56		6/26/2003	0.0	0.50	Commercial_08	1105365.68	652672.47
MSU-30-S	01-SS-[MSU-30-S]-D1_06/26/03_0	7439-92-1	Lead	SO_Inorganic	56		6/26/2003	0.0	0.50	Commercial_08	1105365.68	652672.47
MSU-30-W	02-SS-[MSU-30-W]-D1_07/16/03_0	7440-38-2	Arsenic	SO_Inorganic	28		7/16/2003	0.0	0.50	Commercial_08	1105344.70	652698.25
MSU-31-VS-B	01-SS-[MSU-31-VS-B]-C2_07/07/03_2.5	7440-38-2	Arsenic	SO_Inorganic	4.3		7/7/2003	0.0	0.50	Commercial_1B	1100208.86	655825.90
MSU-31-VS-B	01-SS-[MSU-31-VS-B]-C2_07/07/03_2.5	7439-92-1	Lead	SO_Inorganic	15		7/7/2003	0.0	0.50	Commercial_1B	1100208.86	655825.90
MSU-32-VS-B	01-SS-[MSU-32-VS-B]-C2_06/30/03_2.5	7440-38-2	Arsenic	SO_Inorganic	2.4		6/30/2003	0.0	0.50	Commercial_1A	1101662.24	656947.32
MSU-32-VS-B	01-SS-[MSU-32-VS-B]-C2_06/30/03_2.5	7439-92-1	Lead	SO_Inorganic	31		6/30/2003	0.0	0.50	Commercial_1A	1101662.24	656947.32
MSU-33-1-VS-B	01-SS-[MSU-33-1-VS-B]-C2_09/30/03_1.5	7439-92-1	Lead	SO_Inorganic	34		9/30/2003	0.0	4.0	Commercial_1A	1101577.81	656983.25
MSU-33-6030-VS-B	02-SS-[MSU-33-6030-VS-B]-C2_11/12/03_3	7439-92-1	Lead	SO_Inorganic	83		11/12/2003	0.0	0.50	Commercial_1A	1101628.70	656938.91
MSU-33-E	02-SS-[MSU-33-E]-D1_AVG_07/16/03_0	7439-92-1	Lead	SO_Inorganic	103		7/16/2003	3.0	4.5	Commercial_1A	1101643.68	656933.53
MSU-33-S	04-SS-[MSU-33-S]-D1_08/04/03_0	7439-92-1	Lead	SO_Inorganic	71		8/4/2003	0.0	0.50	Commercial_1A	1101622.24	656913.09
MSU-33-VS-N	03-MSU-33-VS-N-3.5-5.0	7439-92-1	Lead	SO_Inorganic	7.0		3/24/2006	3.5	5.0	Commercial_1A	1101607.51	657035.45
MSU-33-W	07-SS-[MSU-33-W]-D1_AVG_09/08/03_0	7439-92-1	Lead	SO_Inorganic	93		9/8/2003	3.0	4.5	Commercial_1A	1101540.92	656968.95
MSU-34-VS-B	01-SS-[MSU-34-VS-B]-C2_06/30/03_2	7440-38-2	Arsenic	SO_Inorganic	2.3	U	6/30/2003	0.0	12	Commercial_1A	1101672.70	656933.91
MSU-34-VS-B	01-SS-[MSU-34-VS-B]-C2_06/30/03_2	7439-92-1	Lead	SO_Inorganic	42		6/30/2003	0.0	12	Commercial_1A	1101672.70	656933.91
MSU-35-1-VS-B	01-SS-[MSU-35-1-VS-B]-C2_09/30/03_6.5	7439-92-1	Lead	SO_Inorganic	13		9/30/2003	0.0	0.50	Commercial_1A	1101676.60	656877.71
MSU-35-2-VS-B	01-SS-[MSU-35-2-VS-B]-C2_09/30/03_6.5	7439-92-1	Lead	SO_Inorganic	85		9/30/2003	0.0	0.50	Commercial_1A	1101634.33	656880.16
MSU-35-E	02-SS-[MSU-35-E]-D1_07/16/03_0	7439-92-1	Lead	SO_Inorganic	103		7/16/2003	0.0	3.5	Commercial_1A	1101701.28	656869.07
MSU-35-N	03-SS-[MSU-35-N]-D1_07/24/03_0	7439-92-1	Lead	SO_Inorganic	50		7/24/2003	0.0	3.5	Commercial_1A	1101632.27	656911.60
MSU-35-VS-S	03-MSU-35-VS-S-2.5-9.0	7439-92-1	Lead	SO_Inorganic	42		3/24/2006	2.5	9.0	Commercial_1A	1101635.28	656831.70
MSU-35-VS-W	03-MSU-35-VS-W-2.5-9.0_AVG	7439-92-1	Lead	SO_Inorganic	7.4		3/24/2006	2.5	9.0	Commercial_1A	1101598.62	656872.53
MSU-36-E	01-SS-[MSU-36-E]-D1_06/26/03_0	7440-38-2	Arsenic	SO_Inorganic	19		6/26/2003	3.0	5.5	Commercial_1A	1101700.50	656849.24
MSU-36-E	01-SS-[MSU-36-E]-D1_06/26/03_0	7439-92-1	Lead	SO_Inorganic	75		6/26/2003	3.0	5.5	Commercial_1A	1101700.50	656849.24
MSU-36-N	01-SS-[MSU-36-N]-D1_06/26/03_0	7440-38-2	Arsenic	SO_Inorganic	7.8		6/26/2003	3.0	5.5	Commercial_1A	1101684.37	656866.67
MSU-36-N	01-SS-[MSU-36-N]-D1_06/26/03_0	7439-92-1	Lead	SO_Inorganic	111]	6/26/2003	3.0	5.5	Commercial_1A	1101684.37	656866.67



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
MSU-36-S	05-SS-[MSU-36-S]-D1_09/08/03_0	7439-92-1	Lead	SO_Inorganic	43		9/8/2003	3.0	5.5	Commercial_1A	1101683.54	656810.96
MSU-36-VS-B	02-SS-[MSU-36-VS-B]-C2_11/12/03_3.5	7439-92-1	Lead	SO_Inorganic	68		11/12/2003	0.0	2.0	Commercial_1A	1101681.70	656856.91
MSU-36-W	01-SS-[MSU-36-W]-D1_06/26/03_0	7440-38-2	Arsenic	SO_Inorganic	6.6		6/26/2003	3.0	5.5	Commercial_1A	1101671.09	656858.80
MSU-36-W	01-SS-[MSU-36-W]-D1_06/26/03_0	7439-92-1	Lead	SO_Inorganic	117		6/26/2003	3.0	5.5	Commercial_1A	1101671.09	656858.80
MSU-36-W	01-SS-[MSU-36-W]-D1_06/26/03_0	7439-98-7	Molybdenum	SO_Inorganic	2.1	U	6/26/2003	3.0	5.5	Commercial_1A	1101671.09	656858.80
MSU-37-E	5-MSU-37-E_05/24/04_0	#2DIESEL	#2 Diesel	SO_TPH	24	U	5/24/2004	0.0	2.0	Commercial_1A	1101684.49	656711.64
MSU-37-E	5-MSU-37-E_05/24/04_0	MOTOROIL	Motor Oil	SO_TPH	48	U	5/24/2004	0.0	2.0	Commercial_1A	1101684.49	656711.64
MSU-37-N	01-SS-[MSU-37-N]-D1_06/26/03_0	7440-38-2	Arsenic	SO_Inorganic	11		6/26/2003	0.0	2.0	Commercial_1A	1101672.53	656765.82
MSU-37-N	01-SS-[MSU-37-N]-D1_06/26/03_0	7439-92-1	Lead	SO_Inorganic	46		6/26/2003	0.0	2.0	Commercial_1A	1101672.53	656765.82
MSU-37-S	3-MSU-37-S_04/29/04_0	7439-92-1	Lead	SO_Inorganic	10.0		4/29/2004	0.0	2.0	Commercial_1A	1101652.93	656707.57
MSU-37-VS-B	01-SS-[MSU-37-VS-B]-C2_07/24/03_2	7440-38-2	Arsenic	SO_Inorganic	4.2		7/24/2003	0.0	0.50	Commercial_1A	1101669.70	656727.91
MSU-37-VS-B	01-SS-[MSU-37-VS-B]-C2_07/24/03_2	7439-92-1	Lead	SO_Inorganic	86		7/24/2003	0.0	0.50	Commercial_1A	1101669.70	656727.91
MSU-37-W	3-MSU-37-W_04/29/04_0	7439-92-1	Lead	SO_Inorganic	19		4/29/2004	0.0	2.0	Commercial_1A	1101639.49	656738.66
MSU-38-VS-B	01-SS-[MSU-38-VS-B]-C2_06/23/03_1.5	7440-38-2	Arsenic	SO_Inorganic	4.2		6/23/2003	2.0	4.5	Commercial 1A	1101312.70	656329.12
MSU-38-VS-B	01-SS-[MSU-38-VS-B]-C2_06/23/03_1.5	7439-92-1	Lead	SO Inorganic	70		6/23/2003	2.0	4.5	Commercial 1A	1101312.70	656329.12
MSU-39-VS-B	04-SS-[MSU-39-VS-B]-C2 08/18/03 10	7439-92-1	Lead	SO_Inorganic	29		8/18/2003	10.0	11	Commercial 1A	1101362.70	656320.28
MSU-3-E	05-SS-[MSU-3-E]-D1_09/08/03_0	7439-92-1	Lead	SO_Inorganic	88		9/8/2003	0.0	0.50	Commercial_1A	1101780.58	656958.20
MSU-3-N	05-SS-[MSU-3-N]-D1_09/08/03_0	7439-92-1	Lead	SO_Inorganic	78		9/8/2003	0.0	0.50	Commercial 1A	1101718.18	657021.89
MSU-3-S	03-SS-[MSU-03-S]-D1 07/28/03 0	7439-92-1	Lead	SO_Inorganic	45		7/28/2003	0.0	0.50	Commercial 1A	1101704.58	656938.85
MSU-3-VS-S	03-MSU-3-VS-S-2.5-5.0	7439-92-1	Lead	SO_Inorganic	5.0		3/24/2006	2.5	5.0	Commercial 1A	1101741.71	656935.77
MSU-3-W	04-SS-[MSU-3-W]-D1_08/20/03_0	7439-92-1	Lead	SO_Inorganic	61		8/20/2003	0.50	0.50	Commercial 1A	1101659.58	656968.06
MSU-40-VS-B	01-SS-[MSU-40-VS-B]-C2_07/28/03_4.5	7440-38-2	Arsenic	SO_Inorganic	8.2		7/28/2003	0.0	4.5	Commercial 1A	1101262.70	656295.91
MSU-40-VS-B	01-SS-[MSU-40-VS-B]-C2_07/28/03_4.5	7439-92-1	Lead	SO_Inorganic	106		7/28/2003	0.0	4.5	Commercial_1A	1101262.70	656295.91
MSU-41-VS-B	02-SS-[MSU-41-VS-B]-C2_07/02/03_8.5	7440-38-2	Arsenic	SO_Inorganic	28		7/2/2003	0.0	0.50	Commercial 1A	1101312.70	656295.91
MSU-41-VS-B	02-SS-[MSU-41-VS-B]-C2_07/02/03_8.5	7439-92-1	Lead	SO Inorganic	37		7/2/2003	0.0	0.50	Commercial 1A	1101312.70	656295.91
MSU-42-VS-B	03-SS-[MSU-42-VS-B]-C2_07/24/03_10.5	7439-92-1	Lead	SO_Inorganic	83		7/24/2003	11	12	Commercial 1A	1101362.70	656295.91
MSU-43/44VS-B	03-SS-[MSU-43/44VS-B]-C2_07/24/03_10.5	7440-38-2	Arsenic	SO Inorganic	6.1		7/24/2003	11	12	Commercial 1A	1101408.70	656299.91
MSU-43-VS-B	06-SS-[MSU-43-VS-B]-C2_09/22/03_21.5	7439-92-1	Lead	SO Inorganic	26		9/22/2003	13	18	Commercial 1A	1101408.70	656299.91
MSU-44-VS-B	04-SS-[MSU-44-VS-B]-C2_08/06/03_17.5	7439-92-1	Lead	SO_Inorganic	27		8/6/2003	13	18	Commercial_1A	1101400.70	656280.91
MSU-45-VS-B	03-SS-[MSU-45-VS-B]-C2_AVG_07/28/03_8.5	7439-92-1	Lead	SO_Inorganic	6.6		7/28/2003	8.0	8.5	Commercial 1A	1101312.70	656245.91
MSU-46-VS-B	02-SS-[MSU-46-VS-B]-C2_07/02/03_6.5	7439-92-1	Lead	SO Inorganic	31		7/2/2003	0.0	0.50	Commercial 1A	1101312.70	656195.91
MSU-47-VS-B	02-SS-[MSU-47-VS-B]-C2_07/02/03_6.5	7439-92-1	Lead	SO Inorganic	12		7/2/2003	0.0	0.50	Commercial 1A	1101312.70	656195.91
MSU-48-VS-B	02-SS-[MSU-48-VS-B]-C2_07/02/03_6.5	7439-92-1	Lead	SO_Inorganic	67		7/2/2003	0.0	0.50	Commercial 1A	1101302.70	656145.91
MSU-52/53-VS-B	01-SS-[MSU-52/53-VS-B]-C2_06/23/03_12	7440-38-2	Arsenic	SO_Inorganic	6.5		6/23/2003	0.0	0.50	Commercial_1A	1101312.70	656110.91
MSU-52/53-VS-B	01-SS-[MSU-52/53-VS-B]-C2_06/23/03_12	7439-92-1	Lead	SO_Inorganic	94		6/23/2003	0.0	0.50	Commercial 1A	1101443.70	656110.91
MSU-54-VS-B	01-SS-[MSU-54-VS-B]-C2_07/07/03_4	7440-38-2	Arsenic	SO_Inorganic	3.9		7/7/2003	0.0	0.50	Commercial_05	1102162.70	655645.91
MSU-54-VS-B	01-SS-[MSU-54-VS-B]-C2_07/07/03_4	7439-92-1	Lead	SO_Inorganic	17		7/7/2003	0.0	0.50	Commercial 05	1102162.70	655645.91
MSU-56-E	10-SS-[MSU-56-E]-D1_10/16/03_0	7439-92-1	Lead	SO_Inorganic	10		10/16/2003	0.0	0.50	Commercial 05	1102020.64	655502.03
MSU-62-VS-B	03-SS-[MSU-62-VS-B]-C2_08/04/03_7.5	7439-92-1	Lead	SO_Inorganic	3.6	 	8/4/2003	0.0	0.50	Commercial_05	1102020.64	655323.73
MSU-63-VS-B								0.0	0.50	Commercial_05		
MSU-64-VS-B	02-SS-[MSU-63-VS-B]-C2_07/22/03_7 01-SS-[MSU-64-VS-B]-C2_07/07/03_1.5	7439-92-1 7440-38-2	Lead Arsenic	SO_Inorganic SO_Inorganic	29 4.9	1	7/22/2003 7/7/2003	0.0	2.0	Commercial_05	1102299.04 1102336.44	655307.46 655309.41
MSU-64-VS-B	01-SS-[MSU-64-VS-B]-C2_07/07/03_1.5 01-SS-[MSU-64-VS-B]-C2_07/07/03_1.5	7440-38-2	Lead	SO_Inorganic	19	 	7/7/2003	0.0	2.0	Commercial_05	1102336.44	655309.41
	: :					1			0.50			
MSU-65-VS-B	01-SS-[MSU-65-VS-B]-C2_07/07/03_2 01-SS-[MSU-65-VS-B]-C2_07/07/03_2	7440-38-2 7439-92-1	Arsenic Lead	SO_Inorganic SO_Inorganic	4.3 17	1	7/7/2003 7/7/2003	0.0	0.50	Commercial_05 Commercial_05	1102247.01 1102247.01	655298.21 655298.21
MSU-65-VS-B MSU-66-VS-B		7439-92-1			3.2		7/7/2003		0.50		1102247.01	
	01-SS-[MSU-66-VS-B]-C2_07/07/03_2		Arsenic	SO_Inorganic				0.0		Commercial_05		655289.85
MSU-66-VS-B	01-SS-[MSU-66-VS-B]-C2_07/07/03_2	7439-92-1	Lead	SO_Inorganic	16		7/7/2003	0.0	0.50	Commercial_05	1102269.34	655289.85
MSU-67-VS-B	01-SS-[MSU-67-VS-B]-C2_AVG_07/07/03_2	7440-38-2	Arsenic	SO_Inorganic	4.7		7/7/2003	0.0	0.50	Commercial_05	1102257.44	655284.47
MSU-67-VS-B	01-SS-[MSU-67-VS-B]-C2_AVG_07/07/03_2	7439-92-1	Lead	SO_Inorganic	37		7/7/2003	0.0	0.50	Commercial_05	1102257.44	655284.47
MSU-68-VS-B	01-SS-[MSU-68-VS-B]-C2_07/07/03_1.5	7440-38-2	Arsenic	SO_Inorganic	4.3		7/7/2003	4.0	4.5	Commercial_05	1102324.79	655253.31
MSU-68-VS-B	01-SS-[MSU-68-VS-B]-C2_07/07/03_1.5	7439-92-1	Lead	SO_Inorganic	16	1	7/7/2003	4.0	4.5	Commercial_05	1102324.79	655253.31



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
MSU-74-VS-B	01-SS-[MSU-74-VS-B]-C2_07/02/03_1.5	7440-38-2	Arsenic	SO_Inorganic	3.8		7/2/2003	0.0	2.0	Commercial_2A	1100462.70	654195.90
MSU-74-VS-B	01-SS-[MSU-74-VS-B]-C2_07/02/03_1.5	7439-92-1	Lead	SO_Inorganic	4.6		7/2/2003	0.0	2.0	Commercial_2A	1100462.70	654195.90
MSU-75-VS-B	01-SS-[MSU-75-VS-B]-C2_07/02/03_1.5	7440-38-2	Arsenic	SO Inorganic	4.0		7/2/2003	0.0	2.0	Commercial 2A	1100162.70	654345.87
MSU-75-VS-B	01-SS-[MSU-75-VS-B]-C2_07/02/03_1.5	7439-92-1	Lead	SO_Inorganic	4.6		7/2/2003	0.0	2.0	Commercial_2A	1100162.70	654345.87
MSU-76-E	01-SS-[MSU-76-E]-D1_06/19/03_0	7440-38-2	Arsenic	SO_Inorganic	37		6/19/2003	0.0	0.50	Commercial_2A	1099810.69	654835.86
MSU-76-E	01-SS-[MSU-76-E]-D1_06/19/03_0	7440-50-8	Copper	SO Inorganic	45		6/19/2003	0.0	0.50	Commercial 2A	1099810.69	654835.86
MSU-76-E	01-SS-[MSU-76-E]-D1_06/19/03_0	7439-92-1	Lead	SO Inorganic	93		6/19/2003	0.0	0.50	Commercial 2A	1099810.69	654835.86
MSU-76-N	01-SS-[MSU-76-N]-D1_06/19/03_0	7440-38-2	Arsenic	SO_Inorganic	10		6/19/2003	0.0	0.50	Commercial 2A	1099810.93	654850.24
MSU-76-N	01-SS-[MSU-76-N]-D1_06/19/03_0	7440-50-8	Copper	SO_Inorganic	59		6/19/2003	0.0	0.50	Commercial_2A	1099810.93	654850.24
MSU-76-N	01-SS-[MSU-76-N]-D1_06/19/03_0	7439-92-1	Lead	SO_Inorganic	28		6/19/2003	0.0	0.50	Commercial_2A	1099810.93	654850.24
MSU-76-S	01-SS-[MSU-76-S]-D1_06/19/03_0	7440-38-2	Arsenic	SO Inorganic	14		6/19/2003	0.0	0.50	Commercial_2A	1099798.85	654827.87
MSU-76-S	01-SS-[MSU-76-S]-D1_06/19/03_0	7440-50-8	Copper	SO Inorganic	23		6/19/2003	0.0	0.50	Commercial 2A	1099798.85	654827.87
MSU-76-S	01-SS-[MSU-76-S]-D1_06/19/03_0	7439-92-1	Lead	SO Inorganic	17		6/19/2003	0.0	0.50	Commercial 2A	1099798.85	654827.87
MSU-76-VS-0-6-E	01-SS-[MSU-76-VS-0-6-E]-C2_08/07/03_7.5	7439-92-1	Lead	SO Inorganic	7.4		8/7/2003	0.0	6.0	Commercial 2A	1099810.69	654835.86
MSU-76-VS-0-6-N	01-SS-[MSU-76-VS-0-6-N]-C2_08/07/03_7.5	7439-92-1	Lead	SO Inorganic	101		8/7/2003	0.0	6.0	Commercial 2A	1099810.93	654850.24
MSU-76-VS-0-6-S	02-SB-[MSU-76-VS-0-6-S]-C2 09/22/03 7.5	7439-92-1	Lead	SO_Inorganic	5.6		9/22/2003	0.0	6.0	Commercial_2A	1099798.85	654827.87
MSU-76-VS-0-6-W	01-SS-[MSU-76-VS-0-6-W]-C2_08/07/03_7.5	7439-92-1	Lead	SO_Inorganic	2.5		8/7/2003	0.0	6.0	Commercial_2A	1099797.91	654842.86
MSU-76-W	01-SS-[MSU-76-W]-D1_06/19/03_0	7440-38-2	Arsenic	SO_Inorganic	3.8		6/19/2003	0.0	0.50	Commercial_2A	1099797.91	654842.86
MSU-76-W	01-SS-[MSU-76-W]-D1_06/19/03_0	7440-50-8	Copper	SO_Inorganic	46		6/19/2003	0.0	0.50	Commercial_2A	1099797.91	654842.86
MSU-76-W	01-SS-[MSU-76-W]-D1_06/19/03_0	7439-92-1	Lead	SO_Inorganic	33		6/19/2003	0.0	0.50	Commercial 2A	1099797.91	654842.86
MSU-77-VS-B	01-SS-[MSU-77-VS-B]-C2_08/11/03_5	7439-92-1	Lead	SO_Inorganic	2.0	U	8/11/2003	0.0	1.0	Commercial 2A	1099772.70	654840.91
MSU-77-VS-E	03-MSU-77-VS-E-0-3.5	7439-92-1	Lead	SO_Inorganic	3.2		3/24/2006	0.0	3.5	Commercial_2A	1099784.34	654835.49
MSU-77-VS-N	03-MSU-77-VS-N-0-3.5	7439-92-1	Lead	SO_Inorganic	3.0		3/24/2006	0.0	3.5	Commercial_2A	1099778.56	654852.08
MSU-77-VS-S	03-MSU-77-VS-S-0-3.5_AVG	7440-38-2	Arsenic	SO Inorganic	5.1	U	3/24/2006	0.0	3.5	Commercial 2A	1099768.15	654829.32
MSU-77-VS-S	03-MSU-77-VS-S-0-3.5_AVG	7439-92-1	Lead	SO Inorganic	2.6		3/24/2006	0.0	3.5	Commercial 2A	1099768.15	654829.32
MSU-77-VS-W	03-MSU-77-VS-W-0-3.5	7439-92-1	Lead	SO_Inorganic	1.5	U	3/24/2006	0.0	3.5	Commercial 2A	1099761.98	654846.29
MSU-82-E	01-SS-[MSU-82-E]-D1_06/30/03_0	7440-38-2	Arsenic	SO Inorganic	7.7		6/30/2003	0.0	6.0	Commercial 2B	1099532.59	654213.77
MSU-82-E	01-SS-[MSU-82-E]-D1_06/30/03_0	7439-92-1	Lead	SO Inorganic	27		6/30/2003	0.0	6.0	Commercial 2B	1099532.59	654213.77
MSU-82-N	01-SS-[MSU-82-N]-D1 06/30/03 0	7440-38-2	Arsenic	SO Inorganic	18		6/30/2003	0.0	6.0	Commercial 2B	1099526.79	654227.30
MSU-82-N	01-SS-[MSU-82-N]-D1_06/30/03_0	7439-92-1	Lead	SO_Inorganic	23		6/30/2003	0.0	6.0	Commercial_2B	1099526.79	654227.30
MSU-82-S	01-SS-[MSU-82-S]-D1_06/30/03_0	7440-38-2	Arsenic	SO Inorganic	8.3		6/30/2003	0.0	6.0	Commercial 2B	1099520.52	654206.73
MSU-82-S	01-SS-[MSU-82-S]-D1_06/30/03_0	7439-92-1	Lead	SO Inorganic	25		6/30/2003	0.0	6.0	Commercial 2B	1099520.52	654206.73
MSU-82-VS-B	01-SS-[MSU-82-VS-B]-C2_AVG_08/18/03_6.5	7439-92-1	Lead	SO_Inorganic	8.1		8/18/2003	0.0	0.50	Commercial 2B	1099521.70	654217.91
MSU-82-W	02-SS-[MSU-82-W]-D1_AVG_07/14/03_0	7439-92-1	Lead	SO_Inorganic	26		7/14/2003	0.0	6.5	Commercial_2B	1099512.12	654222.01
MSU-83-VS-B	01-SS[MSU-83-VS-B]-C2_07/01/03_3.5	7440-38-2	Arsenic	SO_Inorganic	4.8		7/1/2003	0.0	2.0	Commercial_2B	1100064.70	653759.91
MSU-83-VS-B	01-SS[MSU-83-VS-B]-C2_07/01/03_3.5	7439-92-1	Lead	SO_Inorganic	14		7/1/2003	0.0	2.0	Commercial_2B	1100064.70	653759.91
MSU-83-VS-N	03-MSU-83-VS-N-0-3.0	7439-92-1	Lead	SO_Inorganic	3.9		3/24/2006	0.0	3.0	Commercial_2B	1100066.26	653768.45
MSU-84-E	01-SS-[MSU-84-E]-D1_06/25/03_0	7440-38-2	Arsenic	SO_Inorganic	7.5		6/25/2003	0.0	4.0	Commercial_2B	1099524.42	653491.04
MSU-84-E	01-SS-[MSU-84-E]-D1_06/25/03_0	7439-92-1	Lead	SO_Inorganic	16		6/25/2003	0.0	4.0	Commercial_2B	1099524.42	653491.04
MSU-84-N	01-SS-[MSU-84-N]-D1_06/25/03_0	7440-38-2	Arsenic	SO Inorganic	5.4		6/25/2003	0.0	4.0	Commercial_2B	1099536.28	653502.49
MSU-84-N	01-SS-[MSU-84-N]-D1 06/25/03 0	7439-92-1	Lead	SO_Inorganic	5.3		6/25/2003	0.0	4.0	Commercial_2B	1099536.28	653502.49
MSU-84-S	01-SS-[MSU-84-S]-D1_06/25/03_0	7440-38-2	Arsenic	SO Inorganic	20		6/25/2003	0.0	4.0	Commercial_2B	1099534.68	653477.57
MSU-84-S	01-SS-[MSU-84-S]-D1_06/25/03_0	7439-92-1	Lead	SO_Inorganic	20		6/25/2003	0.0	4.0	Commercial_2B	1099534.68	653477.57
MSU-84-VS-B	01-SB-[MSU-84-VS-B]-C2_07/31/03_5	7439-92-1	Lead	SO_Inorganic	16		7/31/2003	0.0	0.50	Commercial 2B	1099535.70	653489.91
MSU-84-W	01-SS-[MSU-84-W]-D1_06/25/03_0	7440-38-2	Arsenic	SO_Inorganic	8.0		6/25/2003	0.0	4.0	Commercial 2B	1099549.95	653491.24
MSU-84-W	01-SS-[MSU-84-W]-D1_06/25/03_0	7439-92-1	Lead	SO_Inorganic	5.9		6/25/2003	0.0	4.0	Commercial_2B	1099549.95	653491.24
MSU-85-E	01-SS-[MSU-85-E]-D1_06/25/03_0	7440-38-2	Arsenic	SO Inorganic	14		6/25/2003	0.0	5.0	Commercial 2B	1099288.25	653714.38
MSU-85-E	01-SS-[MSU-85-E]-D1_06/25/03_0	7439-92-1	Lead	SO_Inorganic	17		6/25/2003	0.0	5.0	Commercial_2B	1099288.25	653714.38
MSU-85-N	01-SS-[MSU-85-N]-D1_06/25/03_0	7440-38-2	Arsenic	SO_Inorganic	10.0		6/25/2003	0.0	5.0	Commercial_2B	1099275.04	653722.86
MSU-85-N	01-SS-[MSU-85-N]-D1_06/25/03_0	7439-92-1	Lead	SO Inorganic	12		6/25/2003	0.0	5.0	Commercial 2B	1099275.04	653722.86



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
MSU-85-S	02-SS-[MSU-85-S]-D1_AVG_07/15/03_0	7439-92-1	Lead	SO Inorganic	48		7/15/2003	0.0	6.5	Commercial 2B	1099277.71	653700.40
MSU-85-VS-B	01-SS-[MSU-85-VS-B]-C2_08/18/03_7.5	7439-92-1	Lead	SO_Inorganic	4.6		8/18/2003	0.0	0.50	Commercial_2B	1099278.70	653710.91
MSU-85-W	01-SS-[MSU-85-W]-D1_06/25/03_0	7440-38-2	Arsenic	SO Inorganic	5.4		6/25/2003	0.0	5.0	Commercial 2B	1099267.73	653711.80
MSU-85-W	01-SS-[MSU-85-W]-D1_06/25/03_0	7439-92-1	Lead	SO_Inorganic	4.0		6/25/2003	0.0	5.0	Commercial_2B	1099267.73	653711.80
MSU-86-VS-B	01-SS-[MSU-86-VS-B]-C2_07/07/03_5	7440-38-2	Arsenic	SO_Inorganic	4.8		7/7/2003	0.0	0.50	Commercial_2B	1099281.65	653269.22
MSU-86-VS-B	01-SS-[MSU-86-VS-B]-C2_07/07/03_5	7439-92-1	Lead	SO Inorganic	44		7/7/2003	0.0	0.50	Commercial 2B	1099281.65	653269.22
MSU-86-VS-E	03-MSU-86-VS-E-0-3.0	7439-92-1	Lead	SO Inorganic	2.7		3/24/2006	0.0	3.0	Commercial 2B	1099284.88	653265.15
MSU-86-VS-N	03-MSU-86-VS-N-0-3.0	7439-92-1	Lead	SO_Inorganic	3.0		3/24/2006	0.0	3.0	Commercial 2B	1099279.42	653276.89
MSU-86-VS-W	03-MSU-86-VS-W-0-3.0	7439-92-1	Lead	SO Inorganic	1.8		3/24/2006	0.0	3.0	Commercial 2B	1099268.49	653267.85
MSU-D-1	3-MSU-D-1_04/28/04_3	7440-38-2	Arsenic	SO Inorganic	0.96	U	4/28/2004	0.0	0.50	Commercial 1A	1101401.80	656250.81
MSU-D-19	MSU-D-19_04/28/04_0	7440-38-2	Arsenic	SO Inorganic	5.8	_	4/28/2004	0.0	0.50	Commercial 1B	1100498.38	656146.15
MSU-D-19	MSU-D-19_04/28/04_0	7439-92-1	Lead	SO_Inorganic	17		4/28/2004	0.0	0.50	Commercial_1B	1100498.38	656146.15
MSU-D-1-N	01-MSU-D-1-N 03/04/04 0	7440-38-2	Arsenic	SO Inorganic	15		3/4/2004	0.0	0.50	Commercial 1A	1101400.25	656261.62
MSU-D-1-W	01-MSU-D-1-W 03/04/04 0	7440-38-2	Arsenic	SO Inorganic	8.8		3/4/2004	0.0	0.50	Commercial 1A	1101390.99	656246.18
MSU-F-40	01-SS-[MSU-F-40-1]-C1_05/27/03_2	7440-38-2	Arsenic	SO Inorganic	6.0		5/27/2003	0.0	0.50	Commercial 05	1102315.56	654329.95
MSU-F-40	01-SS-[MSU-F-40-1]-C1_05/27/03_2	7439-92-1	Lead	SO Inorganic	7.7		5/27/2003	0.0	0.50	Commercial 05	1102315.56	654329.95
MSU-F-40-2	01-SS-[MSU-F-40-2]-C1_05/27/03_2	7440-38-2	Arsenic	SO Inorganic	3.2		5/27/2003	0.0	0.50	Commercial_05	1102391.80	654327.60
MSU-F-40-2	01-SS-[MSU-F-40-2]-C1_05/27/03_2	7439-92-1	Lead	SO Inorganic	6.8		5/27/2003	0.0	0.50	Commercial 05	1102391.80	654327.60
MSU-F-40-3	01-SS-[MSU-F-40-3]-C1 05/27/03 2	7440-38-2	Arsenic	SO Inorganic	2.8		5/27/2003	0.0	0.50	Commercial 05	1102473.99	654328.21
MSU-F-40-3	01-SS-[MSU-F-40-3]-C1_05/27/03_2	7439-92-1	Lead	SO_Inorganic	2.4		5/27/2003	0.0	0.50	Commercial 05	1102473.99	654328.21
MSU-F-41	01-SS-[MSU-F-41-1]-C1_05/27/03_2	7440-38-2	Arsenic	SO_Inorganic	7.6		5/27/2003	0.0	0.50	Commercial_05	1102919.70	654591.91
MSU-F-41	01-SS-[MSU-F-41-1]-C1_05/27/03_2	7439-92-1	Lead	SO_Inorganic	30		5/27/2003	0.0	0.50	Commercial_05	1102919.70	654591.91
MSU-F-46	01-SS-[MSU-F-46-1]-C1_06/05/03_2	7440-38-2	Arsenic	SO_Inorganic	3.3		6/5/2003	0.0	0.50	Commercial_05	1101993.70	655712.91
MSU-F-46	01-SS-[MSU-F-46-1]-C1_06/05/03_2	7439-92-1	Lead	SO Inorganic	7.1		6/5/2003	0.0	0.50	Commercial 05	1101993.70	655712.91
MSU-F-46-2	01-SS-[MSU-F-46-2]-C1_06/05/03_2	7440-38-2	Arsenic	SO Inorganic	3.3		6/5/2003	0.0	0.50	Commercial 05	1102005.70	655679.91
MSU-F-46-2	01-SS-[MSU-F-46-2]-C1_06/05/03_2	7439-92-1	Lead	SO Inorganic	5.3		6/5/2003	0.0	0.50	Commercial 05	1102005.70	655679.91
MSU-F-46-3	01-SS-[MSU-F-46-3]-C1_06/05/03_2	7440-38-2	Arsenic	SO_Inorganic	5.6		6/5/2003	0.0	0.50	Commercial 05	1101981.43	655662.95
MSU-F-46-3	01-SS-[MSU-F-46-3]-C1_06/05/03_2	7439-92-1	Lead	SO Inorganic	45		6/5/2003	0.0	0.50	Commercial 05	1101981.43	655662.95
MSU-F-49-1	04-SS-[MSU-F-49-1]-C1_07/02/03_5	7439-92-1	Lead	SO_Inorganic	84		7/2/2003	0.0	0.50	Commercial 1A	1101396.70	656342.91
MSU-F-49-2	03-SS-[MSU-F-49-2]-C1_06/23/03_4	7439-92-1	Lead	SO Inorganic	41		6/23/2003	0.0	0.50	Commercial_1A	1101440.70	656370.91
MSU-F-50	01-SS-[MSU-F-50-1]-C1_06/11/03_2	7440-38-2	Arsenic	SO Inorganic	5.2		6/11/2003	0.0	0.50	Commercial 1A	1101537.70	657142.91
MSU-F-50	01-SS-[MSU-F-50-1]-C1_06/11/03_2	7439-92-1	Lead	SO Inorganic	11		6/11/2003	0.0	0.50	Commercial 1A	1101537.70	657142.91
MSU-F-50-2	01-SS-[MSU-F-50-2]-C1_06/11/03_2	7440-38-2	Arsenic	SO_Inorganic	2.1		6/11/2003	0.0	0.50	Commercial 1A	1101579.70	657127.91
MSU-F-50-2	01-SS-[MSU-F-50-2]-C1_06/11/03_2	7439-92-1	Lead	SO_Inorganic	2.7		6/11/2003	0.0	0.50	Commercial_1A	1101579.70	657127.91
MSU-F-55-E	01-MSU-F-55-E_AVG_04/29/04_2	7440-38-2	Arsenic	SO_Inorganic	5.8		4/29/2004	0.0	0.50	Commercial 05	1102549.82	654957.15
MSU-F-55-E	01-MSU-F-55-E_AVG_04/29/04_2	7439-92-1	Lead	SO Inorganic	13		4/29/2004	0.0	0.50	Commercial_05	1102549.82	654957.15
MSU-F-55-N	01-MSU-F-55-N_04/29/04_2	7440-38-2	Arsenic	SO Inorganic	5.5		4/29/2004	0.0	0.50	Commercial_05	1102510.55	654976.15
MSU-F-55-N	01-MSU-F-55-N_04/29/04_2	7439-92-1	Lead	SO Inorganic	4.4		4/29/2004	0.0	0.50	Commercial_05	1102510.55	654976.15
MSU-F-55-S	01-MSU-F-55-S_04/29/04_2	7440-38-2	Arsenic	SO Inorganic	6.0		4/29/2004	0.0	0.50	Commercial_05	1102571.36	654913.44
MSU-F-55-S	01-MSU-F-55-S_04/29/04_2	7439-92-1	Lead	SO Inorganic	10		4/29/2004	0.0	0.50	Commercial_05	1102571.36	654913.44
MSU-F-55-W	01-MSU-F-55-W_04/29/04_2	7440-38-2	Arsenic	SO Inorganic	13		4/29/2004	0.0	0.50	Commercial 05	1102531.45	654933.08
MSU-F-55-W	01-MSU-F-55-W_04/29/04_2	7439-92-1	Lead	SO Inorganic	4.4		4/29/2004	0.0	0.50	Commercial_05	1102531.45	654933.08
MSU-F-56-E	01-MSU-F-56-E 04/29/04 2	7440-38-2	Arsenic	SO Inorganic	4.4		4/29/2004	0.0	0.50	Commercial_05	1102478.87	655020.50
MSU-F-56-E	01-MSU-F-56-E_04/29/04_2	7439-92-1	Lead	SO Inorganic	4.7		4/29/2004	0.0	0.50	Commercial_05	1102478.87	655020.50
MSU-F-56-N	01-MSU-F-56-N_04/29/04_2	7440-38-2	Arsenic	SO_Inorganic	5.8	 	4/29/2004	0.0	0.50	Commercial_05	1102469.37	655017.33
MSU-F-56-N	01-MSU-F-56-N_04/29/04_2	7439-92-1	Lead	SO_Inorganic	9.6		4/29/2004	0.0	0.50	Commercial_05	1102469.37	655017.33
MSU-F-56-S	01-MSU-F-56-S 04/29/04 2	7440-38-2	Arsenic	SO Inorganic	6.2		4/29/2004	0.0	0.50	Commercial 05	1102403.37	655010.36
MSU-F-56-S	01-MSU-F-56-S_04/29/04_2	7439-92-1	Lead	SO_Inorganic	6.3		4/29/2004	0.0	0.50	Commercial_05	1102474.44	655010.36
MSU-F-56-W	01-MSU-F-56-W_04/29/04_2	7439-92-1	Lead	SO_Inorganic	59		4/29/2004	0.0	0.50	Commercial_05	1102463.67	655007.19
MSU-F-56-W	02-MSU-F-56-W 05/11/04 3	7440-38-2	Arsenic	SO Inorganic	4.7		5/11/2004	0.0	0.50	Commercial 05	1102463.67	655007.19



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
MSU-F-CU-5A	01-SS-[MSU-F-CU-5A-1]C-2_05/13/03_2	7440-38-2	Arsenic	SO Inorganic	2.7		5/13/2003	0.0	0.50	Commercial 2A	1100473.70	654115.91
MSU-F-CU-5A	01-SS-[MSU-F-CU-5A-1]C-2_05/13/03_2	7439-92-1	Lead	SO_Inorganic	3.5		5/13/2003	0.0	0.50	Commercial_2A	1100473.70	654115.91
MSU-F-CU-5A-2	01-SS-[MSU-F-CU-5A-2]-C1_04/28/03_2	7440-38-2	Arsenic	SO Inorganic	3.4		4/28/2003	0.0	0.50	Commercial_2A	1100472.70	654145.91
MSU-F-CU-5A-2	01-SS-[MSU-F-CU-5A-2]-C1_04/28/03_2	7439-92-1	Lead	SO_Inorganic	12		4/28/2003	0.0	0.50	Commercial_2A	1100472.70	654145.91
MSU-NGRR-01	01-SS-[MSU-NGRR-01-1]-C1_06/02/03_1.5	7440-38-2	Arsenic	SO_Inorganic	4.5		6/2/2003	0.0	0.50	Commercial_1A	1100930.70	656622.91
MSU-NGRR-01	01-SS-[MSU-NGRR-01-1]-C1_06/02/03_1.5	7439-92-1	Lead	SO Inorganic	3.9		6/2/2003	0.0	0.50	Commercial 1A	1100930.70	656622.91
MSU-NGRR-02	01-SS-[MSU-NGRR-02-1]-C1_AVG_06/02/03_1.5	7440-38-2	Arsenic	SO_Inorganic	4.2		6/2/2003	0.0	0.50	Commercial 1A	1101287.70	657019.91
MSU-NGRR-02	01-SS-[MSU-NGRR-02-1]-C1_AVG_06/02/03_1.5	7439-92-1	Lead	SO_Inorganic	4.1		6/2/2003	0.0	0.50	Commercial 1A	1101287.70	657019.91
MSU-NGRR-03	01-SS-[MSU-NGRR-03-1]-C1_06/11/03_1.5	7440-38-2	Arsenic	SO_Inorganic	10		6/11/2003	0.0	0.50	Commercial_1A	1101431.70	656399.91
MSU-NGRR-1-2	01-SS-[MSU-NGRR-01-2]-C1_06/02/03_1.5	7440-38-2	Arsenic	SO_Inorganic	4.6		6/2/2003	0.0	0.50	Commercial_1A	1100930.51	656559.08
MSU-NGRR-1-2	01-SS-[MSU-NGRR-01-2]-C1_06/02/03_1.5	7439-92-1	Lead	SO_Inorganic	3.3		6/2/2003	0.0	0.50	Commercial_1A	1100930.51	656559.08
MSU-NGRR-12B-4	01-SS[MSU-NGRR-12-4]-C1_05/08/03_1.5	7440-38-2	Arsenic	SO_Inorganic	4.3		5/8/2003	0.0	0.50	Commercial 05	1102126.70	655491.91
MSU-NGRR-12B-4	01-SS[MSU-NGRR-12-4]-C1_05/08/03_1.5	7439-92-1	Lead	SO Inorganic	36		5/8/2003	0.0	0.50	Commercial 05	1102126.70	655491.91
MSU-NGRR-12B-5	01-SS[MSU-NGRR-12-5]-C1_05/08/03_1.5	7440-38-2	Arsenic	SO_Inorganic	6.3		5/8/2003	0.0	0.50	Commercial 05	1102179.70	655481.91
MSU-NGRR-12B-5	01-SS[MSU-NGRR-12-5]-C1 05/08/03 1.5	7439-92-1	Lead	SO Inorganic	12		5/8/2003	0.0	0.50	Commercial 05	1102179.70	655481.91
MSU-NGRR-12B-6	01-SS[MSU-NGRR-12-6]-C1_05/08/03_1.5	7440-38-2	Arsenic	SO_Inorganic	6.2		5/8/2003	0.0	0.50	Commercial_05	1102226.70	655457.91
MSU-NGRR-12B-6	01-SS[MSU-NGRR-12-6]-C1_05/08/03_1.5	7439-92-1	Lead	SO_Inorganic	11		5/8/2003	0.0	0.50	Commercial_05	1102226.70	655457.91
MSU-NGRR-12B-8	01-SS[MSU-NGRR-12-8]-C1_AVG_05/08/03_1.5	7440-38-2	Arsenic	SO_Inorganic	7.3		5/8/2003	0.0	0.50	Commercial 05	1102294.70	655376.91
MSU-NGRR-12B-8	01-SS[MSU-NGRR-12-8]-C1_AVG_05/08/03_1.5	7439-92-1	Lead	SO_Inorganic	8.2		5/8/2003	0.0	0.50	Commercial_05	1102294.70	655376.91
MSU-NGRR-14-N	01-MSU-NGRR-14-VS-1_04/29/04_1.5	7440-38-2	Arsenic	SO_Inorganic	16		4/29/2004	0.0	0.50	Commercial_05	1102565.79	654378.75
MSU-NGRR-14-N	01-MSU-NGRR-14-VS-1_04/29/04_1.5	7439-92-1	Lead	SO_Inorganic	22		4/29/2004	0.0	0.50	Commercial_05	1102565.79	654378.75
MSU-NGRR-15	01-SS-[MSU-NGRR-15-1]-C1_05/27/03_1.5	7440-38-2	Arsenic	SO_Inorganic	3.6		5/27/2003	0.0	0.50	Commercial_05	1102981.70	654521.91
MSU-NGRR-15	01-SS-[MSU-NGRR-15-1]-C1_05/27/03_1.5	7439-92-1	Lead	SO_Inorganic	2.9		5/27/2003	0.0	0.50	Commercial_05	1102981.70	654521.91
MSU-NGRR-15-2	01-SS-[MSU-NGRR-15-2]-C1_05/27/03_1.5	7440-38-2	Arsenic	SO_Inorganic	4.8		5/27/2003	0.0	0.50	Commercial 05	1102850.70	654652.91
MSU-NGRR-15-2	01-SS-[MSU-NGRR-15-2]-C1_05/27/03_1.5	7439-92-1	Lead	SO Inorganic	6.5		5/27/2003	0.0	0.50	Commercial 05	1102850.70	654652.91
MSU-NGRR-21-25	01-SS-[MSU-NGRR-21-25]-C1_AVG_05/07/03_1.5	7440-38-2	Arsenic	SO_Inorganic	3.5		5/7/2003	0.0	0.50	Commercial_03	1101495.70	652150.91
MSU-NGRR-21-25	01-SS-[MSU-NGRR-21-25]-C1_AVG_05/07/03_1.5	7439-92-1	Lead	SO Inorganic	2.8		5/7/2003	0.0	0.50	Commercial 03	1101495.70	652150.91
MSU-NGRR-23	01-SS-[MSU-NGRR-23-1]-C1_05/07/03_1.5	7440-38-2	Arsenic	SO Inorganic	9.7		5/7/2003	0.0	0.50	Commercial 04	1103175.70	652222.91
MSU-NGRR-23	01-SS-[MSU-NGRR-23-1]-C1_05/07/03_1.5	7439-92-1	Lead	SO Inorganic	6.3		5/7/2003	0.0	0.50	Commercial 04	1103175.70	652222.91
MSU-NGRR-29	01-SS-[MSU-NGRR-29-1]-C1_04/24/03_1.5	7440-38-2	Arsenic	SO_Inorganic	5.4		4/24/2003	0.0	0.50	Commercial_2B	1099556.70	653023.91
MSU-NGRR-29	01-SS-[MSU-NGRR-29-1]-C1_04/24/03_1.5	7439-92-1	Lead	SO Inorganic	5.6		4/24/2003	0.0	0.50	Commercial 2B	1099556.70	653023.91
MSU-NGRR-30	01-SS-[MSU-NGRR-30-1]-C1_04/24/03_1.5	7440-38-2	Arsenic	SO Inorganic	4.6		4/24/2003	0.0	0.50	Commercial 2B	1099259.70	653148.91
MSU-NGRR-30	01-SS-[MSU-NGRR-30-1]-C1_04/24/03_1.5	7439-92-1	Lead	SO_Inorganic	6.4		4/24/2003	0.0	0.50	Commercial_2B	1099259.70	653148.91
MSU-NGRR-3-1	02-SS-[MSU-NGRR-03-1]-C2_06/16/03_2.5	7440-38-2	Arsenic	SO_Inorganic	6.3		6/16/2003	0.0	0.50	Commercial_1A	1101431.70	656399.91
MSU-NGRR-3-1	02-SS-[MSU-NGRR-03-1]-C2_06/16/03_2.5	7439-92-1	Lead	SO_Inorganic	65		6/16/2003	0.0	0.50	Commercial_1A	1101431.70	656399.91
MSU-NGRR-38	01-SS-[MSU-NGRR-38-1]-C1_04/23/03_1.5	7440-38-2	Arsenic	SO_Inorganic	3.5		4/23/2003	0.0	0.50	Commercial_2B	1100078.70	653915.91
MSU-NGRR-38	01-SS-[MSU-NGRR-38-1]-C1_04/23/03_1.5	7439-92-1	Lead	SO_Inorganic	2.7		4/23/2003	0.0	0.50	Commercial_2B	1100078.70	653915.91
MSU-NGRR-42	01-SS-[MSU-NGRR-42-1]-C1_04/23/03_1.5	7440-38-2	Arsenic	SO_Inorganic	6.0		4/23/2003	0.0	0.50	Commercial_1B	1100693.70	655781.91
MSU-NGRR-42	01-SS-[MSU-NGRR-42-1]-C1_04/23/03_1.5	7439-92-1	Lead	SO_Inorganic	7.1		4/23/2003	0.0	0.50	Commercial_1B	1100693.70	655781.91
MSU-NGRR-44	01-SS-[MSU-NGRR-44-1]-C1 06/09/03 1.5	7440-38-2	Arsenic	SO Inorganic	3.5		6/9/2003	0.0	0.50	Commercial 1B	1100361.70	655552.91
MSU-NGRR-44	01-SS-[MSU-NGRR-44-1]-C1_06/09/03_1.5	7439-92-1	Lead	SO_Inorganic	5.1		6/9/2003	0.0	0.50	Commercial_1B	1100361.70	655552.91
MSU-NGRR-46	01-SS-[MSU-NGRR-46-1]-C1 06/02/03 1.5	7440-38-2	Arsenic	SO_Inorganic	4.1		6/2/2003	0.0	0.50	Commercial_1B	1100590.70	656249.91
MSU-NGRR-46	01-SS-[MSU-NGRR-46-1]-C1 06/02/03 1.5	7439-92-1	Lead	SO_Inorganic	2.7		6/2/2003	0.0	0.50	Commercial_1B	1100590.70	656249.91
MSU-NGRR-8-3	01-SS[MSU-NGRR-08-3]-C1_06/09/03_1.5	7440-38-2	Arsenic	SO_Inorganic	2.6		6/9/2003	0.0	0.50	Commercial_1B	1101491.70	655531.91
MSU-NGRR-8-3	01-SS[MSU-NGRR-08-3]-C1_06/09/03_1.5	7439-92-1	Lead	SO_Inorganic	3.0		6/9/2003	0.0	0.50	Commercial_1B	1101491.70	655531.91
MSU-NGRR-8-4	01-SS[MSU-NGRR-08-4]-C1_06/09/03_1.5	7440-38-2	Arsenic	SO_Inorganic	4.1	 	6/9/2003	0.0	0.50	Commercial_1B	1101496.70	655503.91
MSU-NGRR-8-4	01-SS[MSU-NGRR-08-4]-C1_06/09/03_1.5	7439-92-1	Lead	SO Inorganic	6.9		6/9/2003	0.0	0.50	Commercial 1B	1101496.70	655503.91
MSU-NGRR-8-5	01-SS[MSU-NGRR-08-5]-C1_AVG_06/09/03_1.5	7440-38-2	Arsenic	SO_Inorganic	3.3	+	6/9/2003	0.0	0.50	Commercial_1B	1101544.70	655512.91
MSU-NGRR-8-5	01-SS[MSU-NGRR-08-5]-C1_AVG_06/09/03_1.5	7439-92-1	Lead	SO_Inorganic	6.2		6/9/2003	0.0	0.50	Commercial_1B	1101544.70	655512.91
MSU-RR-1	01-SS-[MSU-RR-1-1]-C1_05/27/03_1.5	7440-38-2	Arsenic	SO_Inorganic	3.2	 	5/27/2003	0.0	0.50	Commercial_05	1102534.32	654326.24



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
MSU-RR-1	01-SS-[MSU-RR-1-1]-C1_05/27/03_1.5	7439-92-1	Lead	SO Inorganic	3.0		5/27/2003	0.0	0.50	Commercial_05	1102534.32	654326.24
NEW-1	1-NEW-1_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1A	1101361.70	657147.91
NEW-1	1-NEW-1_03/10/04_1	7439-92-1	Lead	SO Inorganic	6.8		3/10/2004	0.0	0.50	Commercial 1A	1101361.70	657147.91
NEW-10	1-NEW-10_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		4/12/2004	0.0	0.50	Commercial_2A	1099942.70	655651.91
NEW-10	1-NEW-10_04/12/04_1	7439-92-1	Lead	SO_Inorganic	8.8		4/12/2004	0.0	0.50	Commercial_2A	1099942.70	655651.91
NEW-11	2-NEW-11_05/10/04_2	7439-92-1	Lead	SO_Inorganic	21		5/10/2004	0.0	0.50	Commercial_2A	1099865.70	655503.91
NEW-12	1-NEW-12_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		4/12/2004	0.0	0.50	Commercial_2A	1099791.70	655351.91
NEW-12	1-NEW-12_04/12/04_1	7439-92-1	Lead	SO_Inorganic	5.8		4/12/2004	0.0	0.50	Commercial_2A	1099791.70	655351.91
NEW-14	1-NEW-14_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	11		4/12/2004	0.0	0.50	Commercial_2A	1099638.70	654972.91
NEW-14	1-NEW-14_04/12/04_1	7439-92-1	Lead	SO_Inorganic	8.6		4/12/2004	0.0	0.50	Commercial_2A	1099638.70	654972.91
NEW-15	1-NEW-15_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.3		4/12/2004	0.0	0.50	Commercial_2A	1099584.70	654808.91
NEW-15	1-NEW-15_04/12/04_1	7439-92-1	Lead	SO_Inorganic	4.7		4/12/2004	0.0	0.50	Commercial_2A	1099584.70	654808.91
NEW-16	1-NEW-16_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	5.3		4/12/2004	0.0	0.50	Commercial_2A	1099518.70	654656.91
NEW-16	1-NEW-16_04/12/04_1	7439-92-1	Lead	SO_Inorganic	3.6		4/12/2004	0.0	0.50	Commercial_2A	1099518.70	654656.91
NEW-17	1-NEW-17_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		4/12/2004	0.0	0.50	Commercial_2B	1099399.70	654358.91
NEW-17	1-NEW-17_04/12/04_1	7439-92-1	Lead	SO_Inorganic	9.7		4/12/2004	0.0	0.50	Commercial_2B	1099399.70	654358.91
NEW-18	1-NEW-18_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4		4/12/2004	0.0	0.50	Commercial_2B	1099271.70	654070.91
NEW-18	1-NEW-18_04/12/04_1	7439-92-1	Lead	SO_Inorganic	3.8		4/12/2004	0.0	0.50	Commercial_2B	1099271.70	654070.91
NEW-19	01-New-19_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.3		3/25/2004	0.0	0.50	Commercial_2B	1099187.70	653847.91
NEW-19	01-New-19_03/25/04_1	7439-92-1	Lead	SO_Inorganic	4.3		3/25/2004	0.0	0.50	Commercial_2B	1099187.70	653847.91
NEW-2	01-New-2_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	5.5		3/18/2004	0.0	0.50	Commercial_1A	1101129.70	656924.91
NEW-2	01-New-2_03/18/04_1	7439-92-1	Lead	SO_Inorganic	5.1		3/18/2004	0.0	0.50	Commercial_1A	1101129.70	656924.91
NEW-20	01-New-20_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		3/25/2004	0.0	0.50	Commercial_2B	1099130.70	653684.91
NEW-20	01-New-20_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.5		3/25/2004	0.0	0.50	Commercial_2B	1099130.70	653684.91
NEW-21	01-New-21_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.7		3/25/2004	0.0	0.50	Commercial_2B	1099045.70	653399.91
NEW-21	01-New-21_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.6		3/25/2004	0.0	0.50	Commercial_2B	1099045.70	653399.91
NEW-22	01-New-22_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		3/25/2004	0.0	0.50	Commercial_2B	1098977.70	653158.91
NEW-22	01-New-22_03/25/04_1	7439-92-1	Lead	SO_Inorganic	11		3/25/2004	0.0	0.50	Commercial_2B	1098977.70	653158.91
NEW-23	01-SS-[NEW23]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	11/12/2003	0.0	0.50	Commercial_04	1103474.70	651302.91
NEW-23	01-SS-[NEW23]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	3.1		11/12/2003	0.0	0.50	Commercial_04	1103474.70	651302.91
NEW-3	01-New-3_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		3/18/2004	0.0	0.50	Commercial_1A	1100930.70	656702.91
NEW-3	01-New-3_03/18/04_1	7439-92-1	Lead	SO_Inorganic	6.9		3/18/2004	0.0	0.50	Commercial_1A	1100930.70	656702.91
NEW-4	01-New-4_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		3/23/2004	0.0	0.50	Commercial_1A	1100767.70	656549.91
NEW-4	01-New-4_03/23/04_1	7439-92-1	Lead	SO_Inorganic	7.8		3/23/2004	0.0	0.50	Commercial_1A	1100767.70	656549.91
NEW-5	01-New-5_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		3/23/2004	0.0	0.50	Commercial_1B	1100618.70	656404.91
NEW-5	01-New-5_03/23/04_1	7439-92-1	Lead	SO_Inorganic	13		3/23/2004	0.0	0.50	Commercial_1B	1100618.70	656404.91
NEW-6	01-New-6_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		3/23/2004	0.0	0.50	Commercial_1B	1100470.70	656251.91
NEW-6	01-New-6_03/23/04_1	7439-92-1	Lead	SO_Inorganic	13		3/23/2004	0.0	0.50	Commercial_1B	1100470.70	656251.91
NEW-7	1-NEW-7_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		4/9/2004	0.0	0.50	Commercial_1B	1100386.70	656170.91
NEW-7	1-NEW-7_04/09/04_1	7439-92-1	Lead	SO_Inorganic	12		4/9/2004	0.0	0.50	Commercial_1B	1100386.70	656170.91
NEW-8	1-NEW-8_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		4/9/2004	0.0	0.50	Commercial_1B	1100172.70	656028.91
NEW-8	1-NEW-8_04/09/04_1	7439-92-1	Lead	SO_Inorganic	6.7		4/9/2004	0.0	0.50	Commercial_1B	1100172.70	656028.91
NEW-9	1-NEW-9_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.5		4/12/2004	0.0	0.50	Commercial_1B	1100080.70	655873.91
NEW-9	1-NEW-9_04/12/04_1	7439-92-1	Lead	SO_Inorganic	22		4/12/2004	0.0	0.50	Commercial_1B	1100080.70	655873.91
NGRR-01	01-N01-SS[NGRR-01]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.1		6/7/2001	0.0	0.50	Commercial_1B	1100504.56	655770.20
NGRR-01	01-N01-SS[NGRR-01]C2-005	7439-92-1	Lead	SO_Inorganic	6.4		6/7/2001	0.0	0.50	Commercial_1B	1100504.56	655770.20
NGRR-02	01-N01-SS[NGRR-02]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.4		6/7/2001	0.0	0.50	Commercial_1B	1100538.76	655800.17
NGRR-02	01-N01-SS[NGRR-02]C2-005	7439-92-1	Lead	SO_Inorganic	3.1		6/7/2001	0.0	0.50	Commercial_1B	1100538.76	655800.17
NGRR-03	01-N01-SS[NGRR-03]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.3		6/7/2001	0.0	0.50	Commercial_1B	1100567.89	655813.56
NGRR-03	01-N01-SS[NGRR-03]C2-005	7439-92-1	Lead	SO_Inorganic	3.1		6/7/2001	0.0	0.50	Commercial_1B	1100567.89	655813.56



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-04	01-N01-SS[NGRR-04]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.4		6/7/2001	0.0	0.50	Commercial_1B	1100626.92	655795.47
NGRR-04	01-N01-SS[NGRR-04]C2-005	7439-92-1	Lead	SO_Inorganic	5.0		6/7/2001	0.0	0.50	Commercial 1B	1100626.92	655795.47
NGRR-05	01-N01-SS[NGRR-05]C2-005	7440-38-2	Arsenic	SO Inorganic	6.1		6/7/2001	0.0	0.50	Commercial 1B	1100698.46	655810.07
NGRR-05	01-N01-SS[NGRR-05]C2-005	7439-92-1	Lead	SO_Inorganic	3.2		6/7/2001	0.0	0.50	Commercial 1B	1100698.46	655810.07
NGRR-06	01-N01-SS[NGRR-06]C2-005	7440-38-2	Arsenic	SO Inorganic	2.9		6/7/2001	0.0	0.50	Commercial 1B	1100746.07	655806.44
NGRR-06	01-N01-SS[NGRR-06]C2-005	7439-92-1	Lead	SO_Inorganic	2.9		6/7/2001	0.0	0.50	Commercial_1B	1100746.07	655806.44
NGRR-103	01-N01-SS[NGRR-103]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	6.4		7/23/2001	0.0	0.50	Commercial_04	1103503.00	652852.00
NGRR-103	01-N01-SS[NGRR-103]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	8.7		7/23/2001	0.0	0.50	Commercial_04	1103503.00	652852.00
NGRR-105	01-N01-SS[NGRR-105]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.3		7/23/2001	0.0	0.50	Commercial_04	1103482.17	652804.20
NGRR-105	01-N01-SS[NGRR-105]C2-005	7439-92-1	Lead	SO_Inorganic	4.4		7/23/2001	0.0	0.50	Commercial_04	1103482.17	652804.20
NGRR-106	01-N01-SS[NGRR-106]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.3		7/23/2001	0.0	0.50	Commercial_04	1103462.20	652759.91
NGRR-106	01-N01-SS[NGRR-106]C2-005	7439-92-1	Lead	SO_Inorganic	3.6		7/23/2001	0.0	0.50	Commercial_04	1103462.20	652759.91
NGRR-107	01-N01-SS[NGRR-107]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.0		7/23/2001	0.0	0.50	Commercial_04	1103442.39	652714.45
NGRR-107	01-N01-SS[NGRR-107]C2-005	7439-92-1	Lead	SO_Inorganic	14		7/23/2001	0.0	0.50	Commercial_04	1103442.39	652714.45
NGRR-108	01-N01-SS[NGRR-108]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.3		7/23/2001	0.0	0.50	Commercial_04	1103422.56	652670.77
NGRR-108	01-N01-SS[NGRR-108]C2-005	7439-92-1	Lead	SO_Inorganic	6.1		7/23/2001	0.0	0.50	Commercial_04	1103422.56	652670.77
NGRR-109	01-N01-SS[NGRR-109]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.3		7/23/2001	0.0	0.50	Commercial_04	1103402.75	652623.58
NGRR-109	01-N01-SS[NGRR-109]C2-005	7439-92-1	Lead	SO_Inorganic	18		7/23/2001	0.0	0.50	Commercial_04	1103402.75	652623.58
NGRR-110	01-N01-SS[NGRR-110]C2-005	7440-38-2	Arsenic	SO_Inorganic	10.0		7/23/2001	0.0	0.50	Commercial_04	1103381.04	652574.52
NGRR-110	01-N01-SS[NGRR-110]C2-005	7439-92-1	Lead	SO_Inorganic	24		7/23/2001	0.0	0.50	Commercial_04	1103381.04	652574.52
NGRR-111	01-N01-SS[NGRR-111]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.7		7/23/2001	0.0	0.50	Commercial_04	1103359.15	652524.72
NGRR-111	01-N01-SS[NGRR-111]C2-005	7439-92-1	Lead	SO_Inorganic	3.7		7/23/2001	0.0	0.50	Commercial_04	1103359.15	652524.72
NGRR-112	01-N01-SS[NGRR-112]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.9		7/23/2001	0.0	0.50	Commercial_04	1103339.02	652479.93
NGRR-112	01-N01-SS[NGRR-112]C2-005	7439-92-1	Lead	SO_Inorganic	5.8		7/23/2001	0.0	0.50	Commercial_04	1103339.02	652479.93
NGRR-113	01-N01-SS[NGRR-113]C2-005	7440-38-2	Arsenic	SO_Inorganic	55		7/23/2001	0.0	0.50	Commercial_04	1103317.10	652429.02
NGRR-113	01-N01-SS[NGRR-113]C2-005	7439-92-1	Lead	SO_Inorganic	26		7/23/2001	0.0	0.50	Commercial_04	1103317.10	652429.02
NGRR-114	01-N01-SS[NGRR-114]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		7/23/2001	0.0	0.50	Commercial_04	1103297.87	652385.08
NGRR-114	01-N01-SS[NGRR-114]C2-005	7439-92-1	Lead	SO_Inorganic	29		7/23/2001	0.0	0.50	Commercial_04	1103297.87	652385.08
NGRR-115	01-N01-SS[NGRR-115]C2-005	7440-38-2	Arsenic	SO_Inorganic	12		7/23/2001	0.0	0.50	Commercial_04	1103278.48	652343.05
NGRR-115	01-N01-SS[NGRR-115]C2-005	7439-92-1	Lead	SO_Inorganic	5.2		7/23/2001	0.0	0.50	Commercial_04	1103278.48	652343.05
NGRR-116	01-N01-SS[NGRR-116]C2-005	7440-38-2	Arsenic	SO_Inorganic	19		7/23/2001	0.0	0.50	Commercial_04	1103254.28	652311.81
NGRR-116	01-N01-SS[NGRR-116]C2-005	7439-92-1	Lead	SO_Inorganic	9.0		7/23/2001	0.0	0.50	Commercial_04	1103254.28	652311.81
NGRR-117	01-N01-SS[NGRR-117]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.6		7/23/2001	0.0	0.50	Commercial_04	1103223.79	652286.24
NGRR-117	01-N01-SS[NGRR-117]C2-005	7439-92-1	Lead	SO_Inorganic	3.7		7/23/2001	0.0	0.50	Commercial_04	1103223.79	652286.24
NGRR-118	01-N01-SS[NGRR-118]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.9		7/23/2001	0.0	0.50	Commercial_04	1103196.02	652256.63
NGRR-118	01-N01-SS[NGRR-118]C2-005	7439-92-1	Lead	SO_Inorganic	4.1		7/23/2001	0.0	0.50	Commercial_04	1103196.02	652256.63
NGRR-12-2	02-N01-SS[NGRR-12-2]C2-025	7440-38-2	Arsenic	SO_Inorganic	5.1		8/28/2001	0.0	0.50	Commercial_05	1102198.45	655868.16
NGRR-12-2	02-N01-SS[NGRR-12-2]C2-025	7439-92-1	Lead	SO_Inorganic	3.2		8/28/2001	0.0	0.50	Commercial_05	1102198.45	655868.16
NGRR-138	01-N01-SS[NGRR-138]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.8		7/30/2001	0.0	0.50	Commercial_03	1101452.39	652178.25
NGRR-138	01-N01-SS[NGRR-138]C2-005	7439-92-1	Lead	SO_Inorganic	9.4		7/30/2001	0.0	0.50	Commercial_03	1101452.39	652178.25
NGRR-139	01-N01-SS[NGRR-139]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.4		7/30/2001	0.0	0.50	Commercial_03	1101412.69	652203.07
NGRR-139	01-N01-SS[NGRR-139]C2-005	7439-92-1	Lead	SO_Inorganic	5.3		7/30/2001	0.0	0.50	Commercial_03	1101412.69	652203.07
NGRR-14	01-N01-SS[NGRR-14]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	4.5		6/26/2001	0.0	0.50	Commercial_05	1102399.35	655170.54
NGRR-14	01-N01-SS[NGRR-14]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	7.0		6/26/2001	0.0	0.50	Commercial_05	1102399.35	655170.54
NGRR-140	01-N01-SS[NGRR-140]C2-005	7440-38-2	Arsenic	SO_Inorganic	18		7/30/2001	0.0	0.50	Commercial_03	1101366.77	652231.44
NGRR-140	01-N01-SS[NGRR-140]C2-005	7439-92-1	Lead	SO_Inorganic	16		7/30/2001	0.0	0.50	Commercial_03	1101366.77	652231.44
NGRR-141	01-N01-SS[NGRR-141]C2-005	7440-38-2	Arsenic	SO_Inorganic	24		7/30/2001	0.0	0.50	Commercial_03	1101318.91	652260.71
NGRR-141	01-N01-SS[NGRR-141]C2-005	7439-92-1	Lead	SO_Inorganic	28		7/30/2001	0.0	0.50	Commercial_03	1101318.91	652260.71
NGRR-142	01-N01-SS[NGRR-142]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		7/30/2001	0.0	0.50	Commercial_03	1101274.80	652287.32
NGRR-142	01-N01-SS[NGRR-142]C2-005	7439-92-1	Lead	SO_Inorganic	15		7/30/2001	0.0	0.50	Commercial_03	1101274.80	652287.32



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-143	01-N01-SS[NGRR-143]C2-005	7440-38-2	Arsenic	SO_Inorganic	16		7/30/2001	0.0	0.50	Commercial_03	1101228.69	652303.11
NGRR-143	01-N01-SS[NGRR-143]C2-005	7439-92-1	Lead	SO_Inorganic	5.1		7/30/2001	0.0	0.50	Commercial_03	1101228.69	652303.11
NGRR-144	01-N01-SS[NGRR-144]C2-005	7440-38-2	Arsenic	SO Inorganic	11		7/30/2001	0.0	0.50	Commercial_03	1101183.53	652329.64
NGRR-144	01-N01-SS[NGRR-144]C2-005	7439-92-1	Lead	SO_Inorganic	8.8		7/30/2001	0.0	0.50	Commercial_03	1101183.53	652329.64
NGRR-145	03-N01-SS-[NGRR-145-3]-C2-050	7440-38-2	Arsenic	SO_Inorganic	6.0		9/13/2001	0.0	0.50	Commercial_03	1101145.74	652349.25
NGRR-145	03-N01-SS-[NGRR-145-3]-C2-050	7439-92-1	Lead	SO_Inorganic	5.5		9/13/2001	0.0	0.50	Commercial_03	1101145.74	652349.25
NGRR-146	01-N01-SS[NGRR-146]C2-005	7440-38-2	Arsenic	SO_Inorganic	28		7/30/2001	0.0	0.50	Commercial_03	1101105.60	652391.46
NGRR-146	01-N01-SS[NGRR-146]C2-005	7439-92-1	Lead	SO_Inorganic	12		7/30/2001	0.0	0.50	Commercial_03	1101105.60	652391.46
NGRR-148	01-N01-SS[NGRR-148]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		7/31/2001	0.0	0.50	Commercial_03	1101062.37	652420.10
NGRR-148	01-N01-SS[NGRR-148]C2-005	7439-92-1	Lead	SO_Inorganic	8.2		7/31/2001	0.0	0.50	Commercial_03	1101062.37	652420.10
NGRR-149	01-N01-SS[NGRR-149]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.3		7/31/2001	0.0	0.50	Commercial_03	1101017.74	652448.21
NGRR-149	01-N01-SS[NGRR-149]C2-005	7439-92-1	Lead	SO_Inorganic	4.6		7/31/2001	0.0	0.50	Commercial_03	1101017.74	652448.21
NGRR-150	01-N01-SS[NGRR-150]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.8		7/31/2001	0.0	0.50	Commercial_03	1100974.98	652475.70
NGRR-150	01-N01-SS[NGRR-150]C2-005	7439-92-1	Lead	SO_Inorganic	3.4		7/31/2001	0.0	0.50	Commercial_03	1100974.98	652475.70
NGRR-151	01-N01-SS[NGRR-151]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.1		7/31/2001	0.0	0.50	Commercial_03	1100928.40	652504.96
NGRR-151	01-N01-SS[NGRR-151]C2-005	7439-92-1	Lead	SO_Inorganic	2.8		7/31/2001	0.0	0.50	Commercial_03	1100928.40	652504.96
NGRR-152	01-N01-SS[NGRR-152]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		7/31/2001	0.0	0.50	Commercial_03	1100887.52	652530.66
NGRR-152	01-N01-SS[NGRR-152]C2-005	7439-92-1	Lead	SO_Inorganic	2.1	U	7/31/2001	0.0	0.50	Commercial_03	1100887.52	652530.66
NGRR-153	01-N01-SS[NGRR-153]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	3.5		7/31/2001	0.0	0.50	Commercial_03	1100839.32	652557.07
NGRR-153	01-N01-SS[NGRR-153]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	2.3		7/31/2001	0.0	0.50	Commercial_03	1100839.32	652557.07
NGRR-156-2	02-N01-SS[NGRR-156-2]C2-025	7440-38-2	Arsenic	SO_Inorganic	5.3		8/30/2001	0.0	0.50	Commercial_03	1100783.72	652576.67
NGRR-156-2	02-N01-SS[NGRR-156-2]C2-025	7439-92-1	Lead	SO_Inorganic	2.0		8/30/2001	0.0	0.50	Commercial_03	1100783.72	652576.67
NGRR-157	01-N01-SS[NGRR-157]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.4		7/31/2001	0.0	0.50	Commercial_03	1100729.08	652590.29
NGRR-157	01-N01-SS[NGRR-157]C2-005	7439-92-1	Lead	SO_Inorganic	6.8		7/31/2001	0.0	0.50	Commercial_03	1100729.08	652590.29
NGRR-158	01-N01-SS[NGRR-158]C2-005	7440-38-2	Arsenic	SO_Inorganic	16		7/31/2001	0.0	0.50	Commercial_03	1100678.67	652600.35
NGRR-158	01-N01-SS[NGRR-158]C2-005	7439-92-1	Lead	SO_Inorganic	17		7/31/2001	0.0	0.50	Commercial_03	1100678.67	652600.35
NGRR-159	01-N01-SS[NGRR-159]C2-005	7440-38-2	Arsenic	SO_Inorganic	10.0		7/31/2001	0.0	0.50	Commercial_03	1100625.58	652591.96
NGRR-159	01-N01-SS[NGRR-159]C2-005	7439-92-1	Lead	SO_Inorganic	3.9		7/31/2001	0.0	0.50	Commercial_03	1100625.58	652591.96
NGRR-16	01-N01-SS[NGRR-16]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.5		6/26/2001	0.0	0.50	Commercial_05	1102371.53	655208.34
NGRR-16	01-N01-SS[NGRR-16]C2-005	7439-92-1	Lead	SO_Inorganic	4.9		6/26/2001	0.0	0.50	Commercial_05	1102371.53	655208.34
NGRR-160	01-N01-SS[NGRR-160]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.3		7/31/2001	0.0	0.50	Commercial_03	1100577.75	652582.10
NGRR-160	01-N01-SS[NGRR-160]C2-005	7439-92-1	Lead	SO_Inorganic	5.0		7/31/2001	0.0	0.50	Commercial_03	1100577.75	652582.10
NGRR-164	01-N01-SS[NGRR-164]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	11		8/2/2001	0.0	0.50	Commercial_03	1100657.16	652645.49
NGRR-164	01-N01-SS[NGRR-164]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	55		8/2/2001	0.0	0.50	Commercial_03	1100657.16	652645.49
NGRR-166	01-N01-SS[NGRR-166]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.7		8/2/2001	0.0	0.50	Commercial_03	1100626.19	652682.95
NGRR-166	01-N01-SS[NGRR-166]C2-005	7439-92-1	Lead	SO_Inorganic	8.5		8/2/2001	0.0	0.50	Commercial_03	1100626.19	652682.95
NGRR-17	01-N01-SS[NGRR-17]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.9		6/26/2001	0.0	0.50	Commercial_05	1102345.94	655247.38
NGRR-17	01-N01-SS[NGRR-17]C2-005	7439-92-1	Lead	SO_Inorganic	31		6/26/2001	0.0	0.50	Commercial_05	1102345.94	655247.38
NGRR-19	01-N01-SS[NGRR-19]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	5.1		7/2/2001	0.0	0.50	Commercial_05	1102945.61	654336.70
NGRR-19	01-N01-SS[NGRR-19]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	3.1		7/2/2001	0.0	0.50	Commercial_05	1102945.61	654336.70
NGRR-198	01-N01-SS[NGRR-198]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		8/7/2001	0.0	0.50	Commercial_1A	1101696.08	656187.25
NGRR-198	01-N01-SS[NGRR-198]C2-005	7439-92-1	Lead	SO_Inorganic	30		8/7/2001	0.0	0.50	Commercial_1A	1101696.08	656187.25
NGRR-199	01-N01-SS[NGRR-199]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.6		8/7/2001	0.0	0.50	Commercial_1A	1101648.44	656176.81
NGRR-199	01-N01-SS[NGRR-199]C2-005	7439-92-1	Lead	SO_Inorganic	7.3		8/7/2001	0.0	0.50	Commercial_1A	1101648.44	656176.81
NGRR-200	01-N01-SS[NGRR-200]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.2		8/7/2001	0.0	0.50	Commercial_1A	1101600.70	656163.10
NGRR-200	01-N01-SS[NGRR-200]C2-005	7439-92-1	Lead	SO_Inorganic	55		8/7/2001	0.0	0.50	Commercial_1A	1101600.70	656163.10
NGRR-201	01-N01-SS[NGRR-201]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.3		8/7/2001	0.0	0.50	Commercial_1A	1101550.61	656145.36
NGRR-201	01-N01-SS[NGRR-201]C2-005	7439-92-1	Lead	SO_Inorganic	14		8/7/2001	0.0	0.50	Commercial_1A	1101550.61	656145.36
NGRR-202	01-N01-SS[NGRR-202]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.3		8/7/2001	0.0	0.50	Commercial_1A	1101509.33	656125.28
NGRR-202	01-N01-SS[NGRR-202]C2-005	7439-92-1	Lead	SO_Inorganic	24		8/7/2001	0.0	0.50	Commercial_1A	1101509.33	656125.28



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-205	01-N01-SS[NGRR-205]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.6		8/7/2001	0.0	0.50	Commercial_1A	1101555.56	656195.44
NGRR-205	01-N01-SS[NGRR-205]C2-005	7439-92-1	Lead	SO_Inorganic	36		8/7/2001	0.0	0.50	Commercial_1A	1101555.56	656195.44
NGRR-206	01-N01-SS[NGRR-206]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.6		8/7/2001	0.0	0.50	Commercial_1A	1101550.40	656239.37
NGRR-206	01-N01-SS[NGRR-206]C2-005	7439-92-1	Lead	SO_Inorganic	9.2		8/7/2001	0.0	0.50	Commercial_1A	1101550.40	656239.37
NGRR-207	01-N01-SS[NGRR-207]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.0		8/7/2001	0.0	0.50	Commercial_1A	1101543.47	656292.67
NGRR-207	01-N01-SS[NGRR-207]C2-005	7439-92-1	Lead	SO_Inorganic	51		8/7/2001	0.0	0.50	Commercial_1A	1101543.47	656292.67
NGRR-21	01-N01-SS[NGRR-21]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.2		7/2/2001	0.0	0.50	Commercial_05	1102993.04	654312.50
NGRR-21	01-N01-SS[NGRR-21]C2-005	7439-92-1	Lead	SO_Inorganic	3.5		7/2/2001	0.0	0.50	Commercial_05	1102993.04	654312.50
NGRR-210	01-N01-SS[NGRR-210]C2-005	7440-38-2	Arsenic	SO_Inorganic	11		8/8/2001	0.0	0.50	Commercial_2B	1100008.43	652953.02
NGRR-210	01-N01-SS[NGRR-210]C2-005	7439-92-1	Lead	SO_Inorganic	9.4		8/8/2001	0.0	0.50	Commercial_2B	1100008.43	652953.02
NGRR-211	01-N01-SS[NGRR-211]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.7		8/8/2001	0.0	0.50	Commercial_2B	1100014.26	652999.70
NGRR-211	01-N01-SS[NGRR-211]C2-005	7439-92-1	Lead	SO_Inorganic	4.1		8/8/2001	0.0	0.50	Commercial_2B	1100014.26	652999.70
NGRR-212	01-N01-SS[NGRR-212]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.0		8/8/2001	0.0	0.50	Commercial_2B	1100017.63	653051.78
NGRR-212	01-N01-SS[NGRR-212]C2-005	7439-92-1	Lead	SO_Inorganic	3.6		8/8/2001	0.0	0.50	Commercial_2B	1100017.63	653051.78
NGRR-213	01-N01-SS[NGRR-213]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.9		8/8/2001	0.0	0.50	Commercial_2B	1100026.25	653103.81
NGRR-213	01-N01-SS[NGRR-213]C2-005	7439-92-1	Lead	SO_Inorganic	3.3		8/8/2001	0.0	0.50	Commercial_2B	1100026.25	653103.81
NGRR-214	01-N01-SS[NGRR-214]C2-005	7440-38-2	Arsenic	SO_Inorganic	38		8/8/2001	0.0	0.50	Commercial_2B	1100041.70	653140.83
NGRR-214	01-N01-SS[NGRR-214]C2-005	7439-92-1	Lead	SO_Inorganic	11		8/8/2001	0.0	0.50	Commercial_2B	1100041.70	653140.83
NGRR-215	01-N01-SS[NGRR-215]C2-005	7440-38-2	Arsenic	SO_Inorganic	55		8/8/2001	0.0	0.50	Commercial_2B	1100055.90	653182.40
NGRR-215	01-N01-SS[NGRR-215]C2-005	7439-92-1	Lead	SO_Inorganic	4.2		8/8/2001	0.0	0.50	Commercial_2B	1100055.90	653182.40
NGRR-216	01-N01-SS[NGRR-216]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.2		8/8/2001	0.0	0.50	Commercial_2B	1100060.12	653228.31
NGRR-216	01-N01-SS[NGRR-216]C2-005	7439-92-1	Lead	SO_Inorganic	4.8		8/8/2001	0.0	0.50	Commercial_2B	1100060.12	653228.31
NGRR-217	01-N01-SS[NGRR-217]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.2		8/8/2001	0.0	0.50	Commercial_2B	1100057.60	653276.01
NGRR-217	01-N01-SS[NGRR-217]C2-005	7439-92-1	Lead	SO_Inorganic	4.8		8/8/2001	0.0	0.50	Commercial_2B	1100057.60	653276.01
NGRR-218	01-N01-SS[NGRR-218]C2-005	7440-38-2	Arsenic	SO_Inorganic	50		8/8/2001	0.0	0.50	Commercial_2B	1100080.94	653325.54
NGRR-218	01-N01-SS[NGRR-218]C2-005	7439-92-1	Lead	SO_Inorganic	66		8/8/2001	0.0	0.50	Commercial_2B	1100080.94	653325.54
NGRR-219	01-N01-SS[NGRR-219]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.4		8/8/2001	0.0	0.50	Commercial_2B	1100083.33	653375.17
NGRR-219	01-N01-SS[NGRR-219]C2-005	7439-92-1	Lead	SO_Inorganic	6.2		8/8/2001	0.0	0.50	Commercial_2B	1100083.33	653375.17
NGRR-22	01-N01-SS[NGRR-22]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.5		7/2/2001	0.0	0.50	Commercial_05	1103037.65	654290.00
NGRR-22	01-N01-SS[NGRR-22]C2-005	7439-92-1	Lead	SO_Inorganic	4.3		7/2/2001	0.0	0.50	Commercial_05	1103037.65	654290.00
NGRR-220	01-N01-SS[NGRR-220]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.8		8/8/2001	0.0	0.50	Commercial_2B	1100064.34	653441.98
NGRR-220	01-N01-SS[NGRR-220]C2-005	7439-92-1	Lead	SO_Inorganic	6.7		8/8/2001	0.0	0.50	Commercial_2B	1100064.34	653441.98
NGRR-221	01-N01-SS[NGRR-221]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.1		8/8/2001	0.0	0.50	Commercial_2B	1100066.93	653495.48
NGRR-221	01-N01-SS[NGRR-221]C2-005	7439-92-1	Lead	SO_Inorganic	5.4		8/8/2001	0.0	0.50	Commercial_2B	1100066.93	653495.48
NGRR-222	01-N01-SS[NGRR-222]C2-005	7440-38-2	Arsenic	SO_Inorganic	14		8/8/2001	0.0	0.50	Commercial_2B	1100069.84	653541.30
NGRR-222	01-N01-SS[NGRR-222]C2-005	7439-92-1	Lead	SO_Inorganic	5.3		8/8/2001	0.0	0.50	Commercial_2B	1100069.84	653541.30
NGRR-223	01-N01-SS[NGRR-223]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	6.3		8/8/2001	0.0	0.50	Commercial_2B	1100072.59	653584.50
NGRR-223	01-N01-SS[NGRR-223]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	5.8		8/8/2001	0.0	0.50	Commercial_2B	1100072.59	653584.50
NGRR-225	01-N01-SS[NGRR-225]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.6		8/8/2001	0.0	0.50	Commercial_2B	1100118.90	653583.47
NGRR-225	01-N01-SS[NGRR-225]C2-005	7439-92-1	Lead	SO_Inorganic	5.5		8/8/2001	0.0	0.50	Commercial_2B	1100118.90	653583.47
NGRR-226	01-N01-SS[NGRR-226]C2-005	7440-38-2	Arsenic	SO_Inorganic	18		8/8/2001	0.0	0.50	Commercial_2B	1100168.15	653581.28
NGRR-226	01-N01-SS[NGRR-226]C2-005	7439-92-1	Lead	SO_Inorganic	25		8/8/2001	0.0	0.50	Commercial_2B	1100168.15	653581.28
NGRR-227	01-N01-SS[NGRR-227]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.9		8/8/2001	0.0	0.50	Commercial_2B	1100216.91	653580.24
NGRR-227	01-N01-SS[NGRR-227]C2-005	7439-92-1	Lead	SO_Inorganic	6.2		8/8/2001	0.0	0.50	Commercial_2B	1100216.91	653580.24
NGRR-228	01-N01-SS[NGRR-228]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.0		8/8/2001	0.0	0.50	Commercial_2B	1100265.59	653577.64
NGRR-228	01-N01-SS[NGRR-228]C2-005	7439-92-1	Lead	SO_Inorganic	4.2		8/8/2001	0.0	0.50	Commercial_2B	1100265.59	653577.64
NGRR-229	01-N01-SS[NGRR-229]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.9		8/8/2001	0.0	0.50	Commercial_2B	1100318.92	653575.36
NGRR-229	01-N01-SS[NGRR-229]C2-005	7439-92-1	Lead	SO_Inorganic	4.4		8/8/2001	0.0	0.50	Commercial_2B	1100318.92	653575.36
NGRR-23	01-N01-SS[NGRR-23]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.1		7/2/2001	0.0	0.50	Commercial_05	1103085.02	654266.86
NGRR-23	01-N01-SS[NGRR-23]C2-005	7439-92-1	Lead	SO_Inorganic	5.1		7/2/2001	0.0	0.50	Commercial_05	1103085.02	654266.86



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-231	01-N01-SS[NGRR-231]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.5		8/9/2001	0.0	0.50	Commercial_2B	1100018.98	653584.65
NGRR-231	01-N01-SS[NGRR-231]C2-005	7439-92-1	Lead	SO_Inorganic	25		8/9/2001	0.0	0.50	Commercial_2B	1100018.98	653584.65
NGRR-232	01-N01-SS[NGRR-232]C2-005	7440-38-2	Arsenic	SO Inorganic	6.0		8/9/2001	0.0	0.50	Commercial_2B	1099970.00	653585.77
NGRR-232	01-N01-SS[NGRR-232]C2-005	7439-92-1	Lead	SO_Inorganic	4.9		8/9/2001	0.0	0.50	Commercial_2B	1099970.00	653585.77
NGRR-233	01-N01-SS[NGRR-233]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.4		8/9/2001	0.0	0.50	Commercial_2B	1099919.39	653587.25
NGRR-233	01-N01-SS[NGRR-233]C2-005	7439-92-1	Lead	SO_Inorganic	6.0		8/9/2001	0.0	0.50	Commercial_2B	1099919.39	653587.25
NGRR-234	01-N01-SS[NGRR-234]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.1		8/9/2001	0.0	0.50	Commercial_2B	1099868.95	653589.10
NGRR-234	01-N01-SS[NGRR-234]C2-005	7439-92-1	Lead	SO_Inorganic	4.8		8/9/2001	0.0	0.50	Commercial_2B	1099868.95	653589.10
NGRR-235	01-N01-SS[NGRR-235]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	6.5		8/9/2001	0.0	0.50	Commercial_2B	1099818.70	653589.63
NGRR-235	01-N01-SS[NGRR-235]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	7.0		8/9/2001	0.0	0.50	Commercial_2B	1099818.70	653589.63
NGRR-237	01-N01-SS[NGRR-237]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.8		8/9/2001	0.0	0.50	Commercial_2B	1099770.42	653591.29
NGRR-237	01-N01-SS[NGRR-237]C2-005	7439-92-1	Lead	SO_Inorganic	6.1		8/9/2001	0.0	0.50	Commercial_2B	1099770.42	653591.29
NGRR-238	01-N01-SS[NGRR-238]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.0		8/9/2001	0.0	0.50	Commercial_2B	1099721.57	653594.48
NGRR-238	01-N01-SS[NGRR-238]C2-005	7439-92-1	Lead	SO_Inorganic	7.8		8/9/2001	0.0	0.50	Commercial_2B	1099721.57	653594.48
NGRR-239	01-N01-SS[NGRR-239]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.6		8/9/2001	0.0	0.50	Commercial_2B	1100073.66	653622.21
NGRR-239	01-N01-SS[NGRR-239]C2-005	7439-92-1	Lead	SO_Inorganic	5.4		8/9/2001	0.0	0.50	Commercial_2B	1100073.66	653622.21
NGRR-24	01-N01-SS[NGRR-24]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.9		7/8/2001	0.0	0.50	Commercial_05	1103129.40	654245.00
NGRR-24	01-N01-SS[NGRR-24]C2-005	7439-92-1	Lead	SO_Inorganic	7.5		7/8/2001	0.0	0.50	Commercial_05	1103129.40	654245.00
NGRR-240	01-N01-SS[NGRR-240]C2-005	7440-38-2	Arsenic	SO_Inorganic	11		8/9/2001	0.0	0.50	Commercial_2B	1100075.20	653660.03
NGRR-240	01-N01-SS[NGRR-240]C2-005	7439-92-1	Lead	SO_Inorganic	13		8/9/2001	0.0	0.50	Commercial_2B	1100075.20	653660.03
NGRR-241	01-N01-SS[NGRR-241]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		8/9/2001	0.0	0.50	Commercial_2B	1100075.57	653690.47
NGRR-241	01-N01-SS[NGRR-241]C2-005	7439-92-1	Lead	SO_Inorganic	8.3		8/9/2001	0.0	0.50	Commercial_2B	1100075.57	653690.47
NGRR-242	01-N01-SS[NGRR-242]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.9		8/9/2001	0.0	0.50	Commercial_2B	1100080.52	653846.47
NGRR-242	01-N01-SS[NGRR-242]C2-005	7439-92-1	Lead	SO_Inorganic	5.2		8/9/2001	0.0	0.50	Commercial_2B	1100080.52	653846.47
NGRR-243	01-N01-SS[NGRR-243]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.9		8/9/2001	0.0	0.50	Commercial_2B	1100080.83	653884.46
NGRR-243	01-N01-SS[NGRR-243]C2-005	7439-92-1	Lead	SO_Inorganic	4.8		8/9/2001	0.0	0.50	Commercial_2B	1100080.83	653884.46
NGRR-245	01-N01-SS[NGRR-245]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	8.9		8/13/2001	0.0	0.50	Commercial_1A	1101264.37	656991.57
NGRR-245	01-N01-SS[NGRR-245]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	9.5		8/13/2001	0.0	0.50	Commercial_1A	1101264.37	656991.57
NGRR-247	01-N01-SS[NGRR-247]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.8		8/13/2001	0.0	0.50	Commercial_1A	1101237.08	656951.46
NGRR-247	01-N01-SS[NGRR-247]C2-005	7439-92-1	Lead	SO_Inorganic	8.2		8/13/2001	0.0	0.50	Commercial_1A	1101237.08	656951.46
NGRR-248	01-N01-SS[NGRR-248]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.8		8/13/2001	0.0	0.50	Commercial_1A	1101207.57	656910.20
NGRR-248	01-N01-SS[NGRR-248]C2-005	7439-92-1	Lead	SO_Inorganic	11		8/13/2001	0.0	0.50	Commercial_1A	1101207.57	656910.20
NGRR-249	01-N01-SS[NGRR-249]C2-005	7440-38-2	Arsenic	SO_Inorganic	12		8/13/2001	0.0	0.50	Commercial_1A	1101181.73	656870.56
NGRR-249	01-N01-SS[NGRR-249]C2-005	7439-92-1	Lead	SO_Inorganic	16		8/13/2001	0.0	0.50	Commercial_1A	1101181.73	656870.56
NGRR-25	01-N01-SS[NGRR-25]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.8		7/8/2001	0.0	0.50	Commercial_05	1103171.62	654202.33
NGRR-25	01-N01-SS[NGRR-25]C2-005	7439-92-1	Lead	SO_Inorganic	10.0		7/8/2001	0.0	0.50	Commercial_05	1103171.62	654202.33
NGRR-250	01-N01-SS[NGRR-250]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.9		8/13/2001	0.0	0.50	Commercial_1A	1101152.42	656827.07
NGRR-250	01-N01-SS[NGRR-250]C2-005	7439-92-1	Lead	SO_Inorganic	6.6		8/13/2001	0.0	0.50	Commercial_1A	1101152.42	656827.07
NGRR-251	01-N01-SS[NGRR-251]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.8		8/13/2001	0.0	0.50	Commercial_1A	1101126.03	656788.14
NGRR-251	01-N01-SS[NGRR-251]C2-005	7439-92-1	Lead	SO_Inorganic	4.8		8/13/2001	0.0	0.50	Commercial_1A	1101126.03	656788.14
NGRR-252	01-N01-SS[NGRR-252]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.0		8/13/2001	0.0	0.50	Commercial_1A	1101095.67	656743.74
NGRR-252	01-N01-SS[NGRR-252]C2-005	7439-92-1	Lead	SO_Inorganic	6.1		8/13/2001	0.0	0.50	Commercial_1A	1101095.67	656743.74
NGRR-253	01-N01-SS[NGRR-253]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.8		8/13/2001	0.0	0.50	Commercial_1A	1101070.68	656705.21
NGRR-253	01-N01-SS[NGRR-253]C2-005	7439-92-1	Lead	SO_Inorganic	4.3		8/13/2001	0.0	0.50	Commercial_1A	1101070.68	656705.21
NGRR-254	01-N01-SS[NGRR-254]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.3		8/13/2001	0.0	0.50	Commercial_1A	1101041.05	656661.20
NGRR-254	01-N01-SS[NGRR-254]C2-005	7439-92-1	Lead	SO_Inorganic	5.0		8/13/2001	0.0	0.50	Commercial_1A	1101041.05	656661.20
NGRR-255	01-N01-SS[NGRR-255]C2-005	7440-38-2	Arsenic	SO_Inorganic	17		8/13/2001	0.0	0.50	Commercial_1A	1101012.16	656620.26
NGRR-255	01-N01-SS[NGRR-255]C2-005	7439-92-1	Lead	SO_Inorganic	4.8		8/13/2001	0.0	0.50	Commercial_1A	1101012.16	656620.26
NGRR-256	01-N01-SS[NGRR-256]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.6		8/13/2001	0.0	0.50	Commercial_1A	1100986.48	656581.66
NGRR-256	01-N01-SS[NGRR-256]C2-005	7439-92-1	Lead	SO_Inorganic	4.8		8/13/2001	0.0	0.50	Commercial_1A	1100986.48	656581.66



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-258	01-N01-SS[NGRR-258]C2-005	7440-38-2	Arsenic	SO Inorganic	6.8		8/13/2001	0.0	0.50	Commercial 1A	1100957.19	656538.23
NGRR-258	01-N01-SS[NGRR-258]C2-005	7439-92-1	Lead	SO Inorganic	5.7		8/13/2001	0.0	0.50	Commercial 1A	1100957.19	656538.23
NGRR-259	01-N01-SS[NGRR-259]C2-005	7440-38-2	Arsenic	SO Inorganic	10.0		8/13/2001	0.0	0.50	Commercial 1A	1100929.75	656497.65
NGRR-259	01-N01-SS[NGRR-259]C2-005	7439-92-1	Lead	SO_Inorganic	5.2		8/13/2001	0.0	0.50	Commercial_1A	1100929.75	656497.65
NGRR-26	01-N01-SS[NGRR-26]C2-005	7440-38-2	Arsenic	SO_Inorganic	19		7/8/2001	0.0	0.50	Commercial_05	1103213.65	654176.79
NGRR-26	01-N01-SS[NGRR-26]C2-005	7439-92-1	Lead	SO_Inorganic	6.4		7/8/2001	0.0	0.50	Commercial_05	1103213.65	654176.79
NGRR-260	01-N01-SS[NGRR-260]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.8		8/13/2001	0.0	0.50	Commercial_1A	1100900.14	656455.16
NGRR-260	01-N01-SS[NGRR-260]C2-005	7439-92-1	Lead	SO_Inorganic	6.6		8/13/2001	0.0	0.50	Commercial_1A	1100900.14	656455.16
NGRR-261	01-N01-SS[NGRR-261]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	7.1		8/13/2001	0.0	0.50	Commercial_1A	1100909.33	656590.24
NGRR-261	01-N01-SS[NGRR-261]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	5.9		8/13/2001	0.0	0.50	Commercial_1A	1100909.33	656590.24
NGRR-263	01-N01-SS[NGRR-263]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.5		8/13/2001	0.0	0.50	Commercial_1A	1100884.50	656549.54
NGRR-263	01-N01-SS[NGRR-263]C2-005	7439-92-1	Lead	SO_Inorganic	4.5		8/13/2001	0.0	0.50	Commercial_1A	1100884.50	656549.54
NGRR-264	01-N01-SS[NGRR-264]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.5		8/13/2001	0.0	0.50	Commercial_1A	1100881.66	656503.54
NGRR-264	01-N01-SS[NGRR-264]C2-005	7439-92-1	Lead	SO_Inorganic	6.2		8/13/2001	0.0	0.50	Commercial_1A	1100881.66	656503.54
NGRR-265	01-N01-SS[NGRR-265]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.0		8/13/2001	0.0	0.50	Commercial_1A	1100872.21	656414.00
NGRR-265	01-N01-SS[NGRR-265]C2-005	7439-92-1	Lead	SO_Inorganic	4.1		8/13/2001	0.0	0.50	Commercial_1A	1100872.21	656414.00
NGRR-266	01-N01-SS[NGRR-266]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.7		8/13/2001	0.0	0.50	Commercial_1A	1100845.82	656374.23
NGRR-266	01-N01-SS[NGRR-266]C2-005	7439-92-1	Lead	SO_Inorganic	5.8		8/13/2001	0.0	0.50	Commercial_1A	1100845.82	656374.23
NGRR-267	01-N01-SS[NGRR-267]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.9		8/13/2001	0.0	0.50	Commercial_1A	1100816.88	656330.40
NGRR-267	01-N01-SS[NGRR-267]C2-005	7439-92-1	Lead	SO_Inorganic	8.0		8/13/2001	0.0	0.50	Commercial_1A	1100816.88	656330.40
NGRR-268	01-N01-SS[NGRR-268]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.5		8/13/2001	0.0	0.50	Commercial_1A	1100791.36	656292.12
NGRR-268	01-N01-SS[NGRR-268]C2-005	7439-92-1	Lead	SO_Inorganic	6.8		8/13/2001	0.0	0.50	Commercial_1A	1100791.36	656292.12
NGRR-27-2	02-N01-SS[NGRR-27-2]C2-025	7440-38-2	Arsenic	SO_Inorganic	31	J	8/29/2001	0.0	0.50	Commercial_05	1103241.14	654131.54
NGRR-27-2	02-N01-SS[NGRR-27-2]C2-025	7439-92-1	Lead	SO_Inorganic	14		8/29/2001	0.0	0.50	Commercial_05	1103241.14	654131.54
NGRR-275	01-N01-SS[NGRR-275]C2-005	7440-38-2	Arsenic	SO_Inorganic	19		8/13/2001	0.0	0.50	Commercial_1A	1101156.23	656200.09
NGRR-275	01-N01-SS[NGRR-275]C2-005	7439-92-1	Lead	SO_Inorganic	22		8/13/2001	0.0	0.50	Commercial_1A	1101156.23	656200.09
NGRR-283	01-N01-SS[NGRR-283]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	12		8/15/2001	0.0	0.50	Commercial_1B	1100568.37	656223.88
NGRR-283	01-N01-SS[NGRR-283]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	19		8/15/2001	0.0	0.50	Commercial_1B	1100568.37	656223.88
NGRR-285	01-N01-SS[NGRR-285]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.3		8/15/2001	0.0	0.50	Commercial_1B	1100543.87	656183.98
NGRR-285	01-N01-SS[NGRR-285]C2-005	7439-92-1	Lead	SO_Inorganic	8.8		8/15/2001	0.0	0.50	Commercial_1B	1100543.87	656183.98
NGRR-286	01-N01-SS[NGRR-286]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.1		8/15/2001	0.0	0.50	Commercial_1B	1100526.78	656138.03
NGRR-286	01-N01-SS[NGRR-286]C2-005	7439-92-1	Lead	SO_Inorganic	6.7		8/15/2001	0.0	0.50	Commercial_1B	1100526.78	656138.03
NGRR-287	01-N01-SS[NGRR-287]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.0		8/15/2001	0.0	0.50	Commercial_1B	1100533.65	656087.24
NGRR-287	01-N01-SS[NGRR-287]C2-005	7439-92-1	Lead	SO_Inorganic	5.1		8/15/2001	0.0	0.50	Commercial_1B	1100533.65	656087.24
NGRR-297	01-N01-SS[NGRR-297]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.4		8/15/2001	0.0	0.50	Commercial_2B	1100081.70	653964.91
NGRR-297	01-N01-SS[NGRR-297]C2-005	7439-92-1	Lead	SO_Inorganic	7.7		8/15/2001	0.0	0.50	Commercial_2B	1100081.70	653964.91
NGRR-298	01-N01-SS[NGRR-298]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.8		8/15/2001	0.0	0.50	Commercial_2A	1100081.70	654011.91
NGRR-298	01-N01-SS[NGRR-298]C2-005	7439-92-1	Lead	SO_Inorganic	9.6		8/15/2001	0.0	0.50	Commercial_2A	1100081.70	654011.91
NGRR-299	01-N01-SS[NGRR-299]C2-005	7440-38-2	Arsenic	SO_Inorganic	18		8/15/2001	0.0	0.50	Commercial_2A	1100080.70	654060.91
NGRR-299	01-N01-SS[NGRR-299]C2-005	7439-92-1	Lead	SO_Inorganic	26		8/15/2001	0.0	0.50	Commercial_2A	1100080.70	654060.91
NGRR-300	01-N01-SS[NGRR-300]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.9		8/15/2001	0.0	0.50	Commercial_2A	1100080.70	654104.91
NGRR-300	01-N01-SS[NGRR-300]C2-005	7439-92-1	Lead	SO_Inorganic	55		8/15/2001	0.0	0.50	Commercial_2A	1100080.70	654104.91
NGRR-321	01-N01-SS[NGRR-321]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	42	U	8/20/2001	0.0	0.50	Commercial_2B	1099258.77	653185.12
NGRR-321	01-N01-SS[NGRR-321]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	21	U	8/20/2001	0.0	0.50	Commercial_2B	1099258.77	653185.12
NGRR-323	01-N01-SS[NGRR-323]C2-005	7440-38-2	Arsenic	SO_Inorganic	40	U	8/20/2001	0.0	0.50	Commercial_2B	1099257.16	653232.23
NGRR-323	01-N01-SS[NGRR-323]C2-005	7439-92-1	Lead	SO_Inorganic	41		8/20/2001	0.0	0.50	Commercial_2B	1099257.16	653232.23
NGRR-324	01-N01-SS[NGRR-324]C2-005	7440-38-2	Arsenic	SO_Inorganic	37	U	8/20/2001	0.0	0.50	Commercial_2B	1099255.68	653280.56
NGRR-324	01-N01-SS[NGRR-324]C2-005	7439-92-1	Lead	SO_Inorganic	18	U	8/20/2001	0.0	0.50	Commercial_2B	1099255.68	653280.56
NGRR-325	01-N01-SS[NGRR-325]C2-005	7440-38-2	Arsenic	SO_Inorganic	36	U	8/20/2001	0.0	0.50	Commercial_2B	1099256.31	653326.48
NGRR-325	01-N01-SS[NGRR-325]C2-005	7439-92-1	Lead	SO_Inorganic	18	U	8/20/2001	0.0	0.50	Commercial_2B	1099256.31	653326.48



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-326	01-N01-SS[NGRR-326]C2-005	7440-38-2	Arsenic	SO_Inorganic	37	U	8/20/2001	0.0	0.50	Commercial_2B	1099257.72	653373.48
NGRR-326	01-N01-SS[NGRR-326]C2-005	7439-92-1	Lead	SO_Inorganic	18	U	8/20/2001	0.0	0.50	Commercial_2B	1099257.72	653373.48
NGRR-327	01-N01-SS[NGRR-327]C2-005	7440-38-2	Arsenic	SO Inorganic	36	U	8/20/2001	0.0	0.50	Commercial 2B	1099257.04	653419.86
NGRR-327	01-N01-SS[NGRR-327]C2-005	7439-92-1	Lead	SO_Inorganic	18	U	8/20/2001	0.0	0.50	Commercial_2B	1099257.04	653419.86
NGRR-328	01-N01-SS[NGRR-328]C2-005	7440-38-2	Arsenic	SO_Inorganic	39	U	8/20/2001	0.0	0.50	Commercial_2B	1099257.17	653466.86
NGRR-328	01-N01-SS[NGRR-328]C2-005	7439-92-1	Lead	SO_Inorganic	19	U	8/20/2001	0.0	0.50	Commercial_2B	1099257.17	653466.86
NGRR-329	01-N01-SS[NGRR-329]C2-005	7440-38-2	Arsenic	SO_Inorganic	37	U	8/20/2001	0.0	0.50	Commercial_2B	1099256.10	653512.52
NGRR-329	01-N01-SS[NGRR-329]C2-005	7439-92-1	Lead	SO_Inorganic	19	U	8/20/2001	0.0	0.50	Commercial_2B	1099256.10	653512.52
NGRR-330	01-N01-SS[NGRR-330]C2-005	7440-38-2	Arsenic	SO_Inorganic	39	U	8/20/2001	0.0	0.50	Commercial_2B	1099256.23	653565.79
NGRR-330	01-N01-SS[NGRR-330]C2-005	7439-92-1	Lead	SO_Inorganic	19	U	8/20/2001	0.0	0.50	Commercial_2B	1099256.23	653565.79
NGRR-331	01-N01-SS[NGRR-331]C2-005	7440-38-2	Arsenic	SO_Inorganic	35	U	8/20/2001	0.0	0.50	Commercial_2B	1099255.23	653612.74
NGRR-331	01-N01-SS[NGRR-331]C2-005	7439-92-1	Lead	SO_Inorganic	18	U	8/20/2001	0.0	0.50	Commercial_2B	1099255.23	653612.74
NGRR-333	01-N01-SS[NGRR-333]C2-005	7440-38-2	Arsenic	SO_Inorganic	46	U	8/20/2001	0.0	0.50	Commercial_2B	1099254.83	653658.06
NGRR-333	01-N01-SS[NGRR-333]C2-005	7439-92-1	Lead	SO_Inorganic	23	U	8/20/2001	0.0	0.50	Commercial_2B	1099254.83	653658.06
NGRR-334	01-N01-SS[NGRR-334]C2-005	7440-38-2	Arsenic	SO_Inorganic	42	U	8/20/2001	0.0	0.50	Commercial_2B	1099253.00	653703.51
NGRR-334	01-N01-SS[NGRR-334]C2-005	7439-92-1	Lead	SO_Inorganic	21	U	8/20/2001	0.0	0.50	Commercial_2B	1099253.00	653703.51
NGRR-335	01-N01-SS[NGRR-335]C2-005	7440-38-2	Arsenic	SO_Inorganic	43	U	8/20/2001	0.0	0.50	Commercial_2B	1099256.12	653754.70
NGRR-335	01-N01-SS[NGRR-335]C2-005	7439-92-1	Lead	SO_Inorganic	22		8/20/2001	0.0	0.50	Commercial_2B	1099256.12	653754.70
NGRR-336	01-N01-SS[NGRR-336]C2-005	7440-38-2	Arsenic	SO_Inorganic	38	U	8/20/2001	0.0	0.50	Commercial_2B	1099275.04	653804.48
NGRR-336	01-N01-SS[NGRR-336]C2-005	7439-92-1	Lead	SO_Inorganic	19	U	8/20/2001	0.0	0.50	Commercial_2B	1099275.04	653804.48
NGRR-337	01-N01-SS[NGRR-337]C2-005	7440-38-2	Arsenic	SO_Inorganic	39	U	8/20/2001	0.0	0.50	Commercial_2B	1099309.59	653844.87
NGRR-337	01-N01-SS[NGRR-337]C2-005	7439-92-1	Lead	SO_Inorganic	19	U	8/20/2001	0.0	0.50	Commercial_2B	1099309.59	653844.87
NGRR-338	01-N01-SS[NGRR-338]C2-005	7440-38-2	Arsenic	SO_Inorganic	41	U	8/20/2001	0.0	0.50	Commercial_2B	1099348.77	653877.61
NGRR-338	01-N01-SS[NGRR-338]C2-005	7439-92-1	Lead	SO_Inorganic	20	U	8/20/2001	0.0	0.50	Commercial_2B	1099348.77	653877.61
NGRR-339	01-N01-SS[NGRR-339]C2-005	7440-38-2	Arsenic	SO_Inorganic	38	U	8/20/2001	0.0	0.50	Commercial_2B	1099379.44	653907.33
NGRR-339	01-N01-SS[NGRR-339]C2-005	7439-92-1	Lead	SO_Inorganic	19	U	8/20/2001	0.0	0.50	Commercial_2B	1099379.44	653907.33
NGRR-340	01-N01-SS[NGRR-340]C2-005	7440-38-2	Arsenic	SO_Inorganic	39	U	8/20/2001	0.0	0.50	Commercial_2B	1099401.37	653934.08
NGRR-340	01-N01-SS[NGRR-340]C2-005	7439-92-1	Lead	SO_Inorganic	19	U	8/20/2001	0.0	0.50	Commercial_2B	1099401.37	653934.08
NGRR-341	01-N01-SS[NGRR-341]C2-005	7440-38-2	Arsenic	SO_Inorganic	41	U	8/20/2001	0.0	0.50	Commercial_2B	1099417.39	653973.67
NGRR-341	01-N01-SS[NGRR-341]C2-005	7439-92-1	Lead	SO_Inorganic	21	U	8/20/2001	0.0	0.50	Commercial_2B	1099417.39	653973.67
NGRR-342	01-N01-SS[NGRR-342]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	42	U	8/20/2001	0.0	0.50	Commercial_2B	1099431.36	654021.83
NGRR-342	01-N01-SS[NGRR-342]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	46	J	8/20/2001	0.0	0.50	Commercial_2B	1099431.36	654021.83
NGRR-344	01-N01-SS[NGRR-344]C2-005	7440-38-2	Arsenic	SO_Inorganic	43	U	8/20/2001	0.0	0.50	Commercial_2B	1099446.10	654069.56
NGRR-344	01-N01-SS[NGRR-344]C2-005	7439-92-1	Lead	SO_Inorganic	21	UJ	8/20/2001	0.0	0.50	Commercial_2B	1099446.10	654069.56
NGRR-345	01-N01-SS[NGRR-345]C2-005	7440-38-2	Arsenic	SO_Inorganic	39	U	8/20/2001	0.0	0.50	Commercial_2B	1099459.38	654112.98
NGRR-345	01-N01-SS[NGRR-345]C2-005	7439-92-1	Lead	SO_Inorganic	20	UJ	8/20/2001	0.0	0.50	Commercial_2B	1099459.38	654112.98
NGRR-346	01-N01-SS[NGRR-346]C2-005	7440-38-2	Arsenic	SO_Inorganic	41	U	8/20/2001	0.0	0.50	Commercial_2B	1099475.14	654161.85
NGRR-346	01-N01-SS[NGRR-346]C2-005	7439-92-1	Lead	SO_Inorganic	21	UJ	8/20/2001	0.0	0.50	Commercial_2B	1099475.14	654161.85
NGRR-347	01-N01-SS[NGRR-347]C2-005	7440-38-2	Arsenic	SO_Inorganic	38	U	8/20/2001	0.0	0.50	Commercial_2B	1099489.82	654210.49
NGRR-347	01-N01-SS[NGRR-347]C2-005	7439-92-1	Lead	SO_Inorganic	19	UJ	8/20/2001	0.0	0.50	Commercial_2B	1099489.82	654210.49
NGRR-348	01-N01-SS[NGRR-348]C2-005	7440-38-2	Arsenic	SO_Inorganic	41	U	8/20/2001	0.0	0.50	Commercial_2B	1099507.22	654263.52
NGRR-348	01-N01-SS[NGRR-348]C2-005	7439-92-1	Lead	SO_Inorganic	20	UJ	8/20/2001	0.0	0.50	Commercial_2B	1099507.22	654263.52
NGRR-349	01-N01-SS[NGRR-349]C2-005	7440-38-2	Arsenic	SO_Inorganic	38	U	8/20/2001	0.0	0.50	Commercial_2B	1099523.48	654310.76
NGRR-349	01-N01-SS[NGRR-349]C2-005	7439-92-1	Lead	SO_Inorganic	19	UJ	8/20/2001	0.0	0.50	Commercial_2B	1099523.48	654310.76
NGRR-350	01-N01-SS[NGRR-350]C2-005	7440-38-2	Arsenic	SO_Inorganic	40	U	8/20/2001	0.0	0.50	Commercial_2A	1099540.22	654359.34
NGRR-350	01-N01-SS[NGRR-350]C2-005	7439-92-1	Lead	SO_Inorganic	20	UJ	8/20/2001	0.0	0.50	Commercial_2A	1099540.22	654359.34
NGRR-351	01-N01-SS[NGRR-351]C2-005	7440-38-2	Arsenic	SO_Inorganic	42	U	8/20/2001	0.0	0.50	Commercial_2A	1099556.40	654405.82
NGRR-351	01-N01-SS[NGRR-351]C2-005	7439-92-1	Lead	SO_Inorganic	21	UJ	8/20/2001	0.0	0.50	Commercial_2A	1099556.40	654405.82
NGRR-352	01-N01-SS[NGRR-352]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	43	U	8/21/2001	0.0	0.50	Commercial_2A	1099573.21	654455.68
NGRR-352	01-N01-SS[NGRR-352]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	21	UJ	8/21/2001	0.0	0.50	Commercial_2A	1099573.21	654455.68



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-354	01-N01-SS[NGRR-354]C2-005	7440-38-2	Arsenic	SO_Inorganic	43	U	8/21/2001	0.0	0.50	Commercial_2A	1099592.93	654500.06
NGRR-354	01-N01-SS[NGRR-354]C2-005	7439-92-1	Lead	SO_Inorganic	21	UJ	8/21/2001	0.0	0.50	Commercial_2A	1099592.93	654500.06
NGRR-355	01-N01-SS[NGRR-355]C2-005	7440-38-2	Arsenic	SO_Inorganic	45	U	8/21/2001	0.0	0.50	Commercial_2A	1099611.34	654543.27
NGRR-355	01-N01-SS[NGRR-355]C2-005	7439-92-1	Lead	SO_Inorganic	22	UJ	8/21/2001	0.0	0.50	Commercial_2A	1099611.34	654543.27
NGRR-356	01-N01-SS[NGRR-356]C2-005	7440-38-2	Arsenic	SO_Inorganic	42	U	8/21/2001	0.0	0.50	Commercial_2A	1099629.66	654588.06
NGRR-356	01-N01-SS[NGRR-356]C2-005	7439-92-1	Lead	SO_Inorganic	21	UJ	8/21/2001	0.0	0.50	Commercial_2A	1099629.66	654588.06
NGRR-357	01-N01-SS[NGRR-357]C2-005	7440-38-2	Arsenic	SO_Inorganic	40	U	8/21/2001	0.0	0.50	Commercial_2A	1099648.47	654630.38
NGRR-357	01-N01-SS[NGRR-357]C2-005	7439-92-1	Lead	SO_Inorganic	20	UJ	8/21/2001	0.0	0.50	Commercial_2A	1099648.47	654630.38
NGRR-358	01-N01-SS[NGRR-358]C2-005	7440-38-2	Arsenic	SO_Inorganic	37	U	8/21/2001	0.0	0.50	Commercial_2A	1099673.18	654674.93
NGRR-358	01-N01-SS[NGRR-358]C2-005	7439-92-1	Lead	SO_Inorganic	18	UJ	8/21/2001	0.0	0.50	Commercial_2A	1099673.18	654674.93
NGRR-359	01-N01-SS[NGRR-359]C2-005	7440-38-2	Arsenic	SO_Inorganic	43	U	8/21/2001	0.0	0.50	Commercial_2A	1099698.97	654714.31
NGRR-359	01-N01-SS[NGRR-359]C2-005	7439-92-1	Lead	SO_Inorganic	22	UJ	8/21/2001	0.0	0.50	Commercial_2A	1099698.97	654714.31
NGRR-360	01-N01-SS[NGRR-360]C2-005	7440-38-2	Arsenic	SO_Inorganic	44	U	8/21/2001	0.0	0.50	Commercial_2A	1099725.78	654760.22
NGRR-360	01-N01-SS[NGRR-360]C2-005	7439-92-1	Lead	SO_Inorganic	22	UJ	8/21/2001	0.0	0.50	Commercial_2A	1099725.78	654760.22
NGRR-361	01-N01-SS[NGRR-361]C2-005	7440-38-2	Arsenic	SO_Inorganic	40	U	8/21/2001	0.0	0.50	Commercial_2A	1099750.18	654801.75
NGRR-361	01-N01-SS[NGRR-361]C2-005	7439-92-1	Lead	SO_Inorganic	20	UJ	8/21/2001	0.0	0.50	Commercial_2A	1099750.18	654801.75
NGRR-363	01-N01-SS[NGRR-363]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.7		8/21/2001	0.0	0.50	Commercial_2A	1099796.57	654885.25
NGRR-363	01-N01-SS[NGRR-363]C2-005	7439-92-1	Lead	SO_Inorganic	8.3		8/21/2001	0.0	0.50	Commercial_2A	1099796.57	654885.25
NGRR-364	01-N01-SS[NGRR-364]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.0		8/21/2001	0.0	0.50	Commercial_2A	1099822.71	654928.00
NGRR-364	01-N01-SS[NGRR-364]C2-005	7439-92-1	Lead	SO_Inorganic	5.3		8/21/2001	0.0	0.50	Commercial_2A	1099822.71	654928.00
NGRR-365	01-N01-SS[NGRR-365]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		8/21/2001	0.0	0.50	Commercial 2A	1099849.52	654968.24
NGRR-365	01-N01-SS[NGRR-365]C2-005	7439-92-1	Lead	SO_Inorganic	3.4		8/21/2001	0.0	0.50	Commercial_2A	1099849.52	654968.24
NGRR-366	01-N01-SS[NGRR-366]C2-005	7440-38-2	Arsenic	SO_Inorganic	10.0		8/21/2001	0.0	0.50	Commercial 2A	1099874.79	655009.48
NGRR-366	01-N01-SS[NGRR-366]C2-005	7439-92-1	Lead	SO_Inorganic	5.9		8/21/2001	0.0	0.50	Commercial_2A	1099874.79	655009.48
NGRR-367	01-N01-SS[NGRR-367]C2-005	7440-38-2	Arsenic	SO Inorganic	6.0		8/21/2001	0.0	0.50	Commercial 2A	1099898.25	655048.84
NGRR-367	01-N01-SS[NGRR-367]C2-005	7439-92-1	Lead	SO_Inorganic	7.2		8/21/2001	0.0	0.50	Commercial_2A	1099898.25	655048.84
NGRR-369	01-N01-SS[NGRR-369]C2-005	7440-38-2	Arsenic	SO_Inorganic	11		8/21/2001	0.0	0.50	Commercial 2A	1099924.53	655095.46
NGRR-369	01-N01-SS[NGRR-369]C2-005	7439-92-1	Lead	SO Inorganic	6.4		8/21/2001	0.0	0.50	Commercial 2A	1099924.53	655095.46
NGRR-370	01-N01-SS[NGRR-370]C2-005	7440-38-2	Arsenic	SO Inorganic	12		8/21/2001	0.0	0.50	Commercial 2A	1099948.57	655137.50
NGRR-370	01-N01-SS[NGRR-370]C2-005	7439-92-1	Lead	SO_Inorganic	15		8/21/2001	0.0	0.50	Commercial_2A	1099948.57	655137.50
NGRR-371	01-N01-SS[NGRR-371]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.5		8/21/2001	0.0	0.50	Commercial 2A	1099973.18	655180.94
NGRR-371	01-N01-SS[NGRR-371]C2-005	7439-92-1	Lead	SO_Inorganic	5.6		8/21/2001	0.0	0.50	Commercial 2A	1099973.18	655180.94
NGRR-372	01-N01-SS[NGRR-372]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.2		8/21/2001	0.0	0.50	Commercial_2A	1099997.90	655221.63
NGRR-372	01-N01-SS[NGRR-372]C2-005	7439-92-1	Lead	SO_Inorganic	4.9		8/21/2001	0.0	0.50	Commercial_2A	1099997.90	655221.63
NGRR-373	01-N01-SS[NGRR-373]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.2		8/21/2001	0.0	0.50	Commercial_2A	1100024.73	655265.71
NGRR-373	01-N01-SS[NGRR-373]C2-005	7439-92-1	Lead	SO_Inorganic	5.1		8/21/2001	0.0	0.50	Commercial_2A	1100024.73	655265.71
NGRR-374	01-N01-SS[NGRR-374]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.5		8/21/2001	0.0	0.50	Commercial_2A	1100049.06	655307.82
NGRR-374	01-N01-SS[NGRR-374]C2-005	7439-92-1	Lead	SO_Inorganic	4.0		8/21/2001	0.0	0.50	Commercial_2A	1100049.06	655307.82
NGRR-375	01-N01-SS[NGRR-375]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.2		8/21/2001	0.0	0.50	Commercial_2A	1100073.88	655351.69
NGRR-375	01-N01-SS[NGRR-375]C2-005	7439-92-1	Lead	SO_Inorganic	3.6		8/21/2001	0.0	0.50	Commercial_2A	1100073.88	655351.69
NGRR-376	01-N01-SS[NGRR-376]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.2	Ì	8/21/2001	0.0	0.50	Commercial_2A	1100096.68	655391.89
NGRR-376	01-N01-SS[NGRR-376]C2-005	7439-92-1	Lead	SO_Inorganic	3.8	İ	8/21/2001	0.0	0.50	Commercial_2A	1100096.68	655391.89
NGRR-377	01-N01-SS[NGRR-377]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.2		8/21/2001	0.0	0.50	Commercial_2A	1100124.47	655439.65
NGRR-377	01-N01-SS[NGRR-377]C2-005	7439-92-1	Lead	SO_Inorganic	7.1		8/21/2001	0.0	0.50	Commercial_2A	1100124.47	655439.65
NGRR-378	01-N01-SS[NGRR-378]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.5		8/21/2001	0.0	0.50	Commercial_2A	1100164.03	655481.77
NGRR-378	01-N01-SS[NGRR-378]C2-005	7439-92-1	Lead	SO_Inorganic	6.4		8/21/2001	0.0	0.50	Commercial_2A	1100164.03	655481.77
NGRR-379	01-N01-SS[NGRR-379]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.8		8/21/2001	0.0	0.50	Commercial_2A	1100231.90	655495.77
NGRR-379	01-N01-SS[NGRR-379]C2-005	7439-92-1	Lead	SO_Inorganic	5.1		8/21/2001	0.0	0.50	Commercial_2A	1100231.90	655495.77
NGRR-380	01-N01-SS[NGRR-380]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.1		8/22/2001	0.0	0.50	Commercial_1B	1100310.35	655533.38
NGRR-380	01-N01-SS[NGRR-380]C2-005	7439-92-1	Lead	SO_Inorganic	3.4	1	8/22/2001	0.0	0.50	Commercial_1B	1100310.35	655533.38



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-381	01-N01-SS[NGRR-381]C2-005	7440-38-2	Arsenic	SO Inorganic	2.5		8/22/2001	0.0	0.50	Commercial 1B	1100359.62	655552.09
NGRR-381	01-N01-SS[NGRR-381]C2-005	7439-92-1	Lead	SO Inorganic	2.7		8/22/2001	0.0	0.50	Commercial 1B	1100359.62	655552.09
NGRR-382	01-N01-SS[NGRR-382]C2-005	7440-38-2	Arsenic	SO Inorganic	3.5		8/22/2001	0.0	0.50	Commercial 1B	1100400.63	655581.76
NGRR-382	01-N01-SS[NGRR-382]C2-005	7439-92-1	Lead	SO_Inorganic	2.7		8/22/2001	0.0	0.50	Commercial_1B	1100400.63	655581.76
NGRR-383	01-N01-SS[NGRR-383]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	5.1		8/23/2001	0.0	0.50	Commercial_2B	1099553.05	653058.91
NGRR-383	01-N01-SS[NGRR-383]C2-005-DAVG	7439-92-1	Lead	SO Inorganic	5.4		8/23/2001	0.0	0.50	Commercial_2B	1099553.05	653058.91
NGRR-385	01-N01-SS[NGRR-385]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.7		8/23/2001	0.0	0.50	Commercial 2B	1099554.03	653106.31
NGRR-385	01-N01-SS[NGRR-385]C2-005	7439-92-1	Lead	SO_Inorganic	6.8		8/23/2001	0.0	0.50	Commercial_2B	1099554.03	653106.31
NGRR-386	01-N01-SS[NGRR-386]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.0		8/23/2001	0.0	0.50	Commercial_2B	1099555.45	653159.86
NGRR-386	01-N01-SS[NGRR-386]C2-005	7439-92-1	Lead	SO_Inorganic	3.8		8/23/2001	0.0	0.50	Commercial_2B	1099555.45	653159.86
NGRR-387	01-N01-SS[NGRR-387]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.5		8/23/2001	0.0	0.50	Commercial_2B	1099556.60	653207.68
NGRR-387	01-N01-SS[NGRR-387]C2-005	7439-92-1	Lead	SO_Inorganic	2.2	U	8/23/2001	0.0	0.50	Commercial_2B	1099556.60	653207.68
NGRR-388	01-N01-SS[NGRR-388]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.6		8/23/2001	0.0	0.50	Commercial_2B	1099557.96	653259.49
NGRR-388	01-N01-SS[NGRR-388]C2-005	7439-92-1	Lead	SO_Inorganic	6.2		8/23/2001	0.0	0.50	Commercial_2B	1099557.96	653259.49
NGRR-389	01-N01-SS[NGRR-389]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.6		8/23/2001	0.0	0.50	Commercial_2B	1099559.87	653306.09
NGRR-389	01-N01-SS[NGRR-389]C2-005	7439-92-1	Lead	SO_Inorganic	7.0		8/23/2001	0.0	0.50	Commercial_2B	1099559.87	653306.09
NGRR-38-VS-136-2	NGRR-38-VS-136-2_04/28/04_1.5	7440-38-2	Arsenic	SO_Inorganic	5.4		4/28/2004	0.0	0.50	Commercial_2B	1100078.40	653923.28
NGRR-390	01-N01-SS[NGRR-390]C2-005	7440-38-2	Arsenic	SO_Inorganic	5.9		8/23/2001	0.0	0.50	Commercial_2B	1099561.11	653357.28
NGRR-390	01-N01-SS[NGRR-390]C2-005	7439-92-1	Lead	SO_Inorganic	3.7		8/23/2001	0.0	0.50	Commercial_2B	1099561.11	653357.28
NGRR-391	01-N01-SS[NGRR-391]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.1		8/23/2001	0.0	0.50	Commercial 2B	1099562.57	653406.03
NGRR-391	01-N01-SS[NGRR-391]C2-005	7439-92-1	Lead	SO_Inorganic	3.4		8/23/2001	0.0	0.50	Commercial_2B	1099562.57	653406.03
NGRR-392	01-N01-SS[NGRR-392]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.9		8/23/2001	0.0	0.50	Commercial_2B	1099565.11	653456.63
NGRR-392	01-N01-SS[NGRR-392]C2-005	7439-92-1	Lead	SO_Inorganic	4.3		8/23/2001	0.0	0.50	Commercial_2B	1099565.11	653456.63
NGRR-393	01-N01-SS[NGRR-393]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		8/23/2001	0.0	0.50	Commercial 2B	1099565.24	653504.77
NGRR-393	01-N01-SS[NGRR-393]C2-005	7439-92-1	Lead	SO Inorganic	62		8/23/2001	0.0	0.50	Commercial 2B	1099565.24	653504.77
NGRR-395	01-N01-SS[NGRR-395]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.0		8/23/2001	0.0	0.50	Commercial_2B	1099568.54	653555.25
NGRR-395	01-N01-SS[NGRR-395]C2-005	7439-92-1	Lead	SO Inorganic	4.0		8/23/2001	0.0	0.50	Commercial 2B	1099568.54	653555.25
NGRR-396	01-N01-SS[NGRR-396]C2-005	7440-38-2	Arsenic	SO Inorganic	3.4		8/23/2001	0.0	0.50	Commercial_2B	1099569.89	653605.98
NGRR-396	01-N01-SS[NGRR-396]C2-005	7439-92-1	Lead	SO Inorganic	3.6		8/23/2001	0.0	0.50	Commercial_2B	1099569.89	653605.98
NGRR-397	01-N01-SS[NGRR-397]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.8		8/23/2001	0.0	0.50	Commercial_2B	1099611.79	653580.24
NGRR-397	01-N01-SS[NGRR-397]C2-005	7439-92-1	Lead	SO Inorganic	17		8/23/2001	0.0	0.50	Commercial_2B	1099611.79	653580.24
NGRR-398	01-N01-SS[NGRR-398]C2-005	7440-38-2	Arsenic	SO Inorganic	3.3		8/23/2001	0.0	0.50	Commercial 2B	1099614.89	653612.24
NGRR-398	01-N01-SS[NGRR-398]C2-005	7439-92-1	Lead	SO_Inorganic	3.1		8/23/2001	0.0	0.50	Commercial_2B	1099614.89	653612.24
NGRR-399	01-N01-SS[NGRR-399]C2-005	7440-38-2	Arsenic	SO_Inorganic	13		8/23/2001	0.0	0.50	Commercial_2B	1099644.16	653595.53
NGRR-399	01-N01-SS[NGRR-399]C2-005	7439-92-1	Lead	SO_Inorganic	15		8/23/2001	0.0	0.50	Commercial_2B	1099644.16	653595.53
NGRR-400	01-N01-SS[NGRR-400]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.3		8/23/2001	0.0	0.50	Commercial_2B	1099682.47	653594.54
NGRR-400	01-N01-SS[NGRR-400]C2-005	7439-92-1	Lead	SO_Inorganic	4.5		8/23/2001	0.0	0.50	Commercial_2B	1099682.47	653594.54
NGRR-401	01-N01-SS[NGRR-401]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.5		8/23/2001	0.0	0.50	Commercial_2B	1099572.38	653656.14
NGRR-401	01-N01-SS[NGRR-401]C2-005	7439-92-1	Lead	SO_Inorganic	2.7		8/23/2001	0.0	0.50	Commercial_2B	1099572.38	653656.14
NGRR-402	01-N01-SS[NGRR-402]C2-005	7440-38-2	Arsenic	SO_Inorganic	10.0		8/23/2001	0.0	0.50	Commercial_2B	1099573.83	653705.27
NGRR-402	01-N01-SS[NGRR-402]C2-005	7439-92-1	Lead	SO_Inorganic	8.3		8/23/2001	0.0	0.50	Commercial_2B	1099573.83	653705.27
NGRR-403	01-N01-SS[NGRR-403]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.4		8/23/2001	0.0	0.50	Commercial_2B	1099574.91	653753.69
NGRR-403	01-N01-SS[NGRR-403]C2-005	7439-92-1	Lead	SO_Inorganic	9.3		8/23/2001	0.0	0.50	Commercial_2B	1099574.91	653753.69
NGRR-404	01-N01-SS[NGRR-404]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.7		8/23/2001	0.0	0.50	Commercial_2B	1099576.90	653804.89
NGRR-404	01-N01-SS[NGRR-404]C2-005	7439-92-1	Lead	SO_Inorganic	6.8		8/23/2001	0.0	0.50	Commercial_2B	1099576.90	653804.89
NGRR-405	01-N01-SS[NGRR-405]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.0		8/23/2001	0.0	0.50	Commercial_2B	1099578.02	653855.25
NGRR-405	01-N01-SS[NGRR-405]C2-005	7439-92-1	Lead	SO_Inorganic	6.1	<u> </u>	8/23/2001	0.0	0.50	Commercial_2B	1099578.02	653855.25
NGRR-406	01-N01-SS[NGRR-406]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.5	<u> </u>	8/23/2001	0.0	0.50	Commercial_2B	1099580.66	653904.94
NGRR-406	01-N01-SS[NGRR-406]C2-005	7439-92-1	Lead	SO_Inorganic	9.0	<u> </u>	8/23/2001	0.0	0.50	Commercial_2B	1099580.66	653904.94
NGRR-407	01-N01-SS[NGRR-407]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.8		8/23/2001	0.0	0.50	Commercial_2B	1099587.99	653954.92



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-407	01-N01-SS[NGRR-407]C2-005	7439-92-1	Lead	SO Inorganic	16		8/23/2001	0.0	0.50	Commercial 2B	1099587.99	653954.92
NGRR-408	01-N01-SS[NGRR-408]C2-005	7440-38-2	Arsenic	SO Inorganic	13		8/23/2001	0.0	0.50	Commercial 2B	1099603.85	654002.48
NGRR-408	01-N01-SS[NGRR-408]C2-005	7439-92-1	Lead	SO Inorganic	15		8/23/2001	0.0	0.50	Commercial_2B	1099603.85	654002.48
NGRR-409	01-N01-SS[NGRR-409]C2-005	7440-38-2	Arsenic	SO_Inorganic	10.0		8/23/2001	0.0	0.50	Commercial_2B	1099620.27	654047.33
NGRR-409	01-N01-SS[NGRR-409]C2-005	7439-92-1	Lead	SO_Inorganic	11		8/23/2001	0.0	0.50	Commercial_2B	1099620.27	654047.33
NGRR-410	01-N01-SS[NGRR-410]C2-005	7440-38-2	Arsenic	SO_Inorganic	14		8/23/2001	0.0	0.50	Commercial_2B	1099637.18	654094.39
NGRR-410	01-N01-SS[NGRR-410]C2-005	7439-92-1	Lead	SO_Inorganic	18		8/23/2001	0.0	0.50	Commercial_2B	1099637.18	654094.39
NGRR-411	01-N01-SS[NGRR-411]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	9.3		8/27/2001	0.0	0.50	Commercial_2B	1099653.69	654139.83
NGRR-411	01-N01-SS[NGRR-411]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	8.1		8/27/2001	0.0	0.50	Commercial_2B	1099653.69	654139.83
NGRR-413	01-N01-SS[NGRR-413]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.0		8/27/2001	0.0	0.50	Commercial_2B	1099672.58	654188.47
NGRR-413	01-N01-SS[NGRR-413]C2-005	7439-92-1	Lead	SO_Inorganic	2.0	U	8/27/2001	0.0	0.50	Commercial_2B	1099672.58	654188.47
NGRR-414	01-N01-SS[NGRR-414]C2-005	7440-38-2	Arsenic	SO_Inorganic	10.0		8/27/2001	0.0	0.50	Commercial_2A	1099688.98	654233.18
NGRR-414	01-N01-SS[NGRR-414]C2-005	7439-92-1	Lead	SO_Inorganic	8.2		8/27/2001	0.0	0.50	Commercial_2A	1099688.98	654233.18
NGRR-415	01-N01-SS[NGRR-415]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.6		8/27/2001	0.0	0.50	Commercial_2A	1099706.89	654281.57
NGRR-415	01-N01-SS[NGRR-415]C2-005	7439-92-1	Lead	SO_Inorganic	3.9		8/27/2001	0.0	0.50	Commercial_2A	1099706.89	654281.57
NGRR-416	01-N01-SS[NGRR-416]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.7		8/27/2001	0.0	0.50	Commercial_2A	1099723.98	654328.85
NGRR-416	01-N01-SS[NGRR-416]C2-005	7439-92-1	Lead	SO_Inorganic	7.7		8/27/2001	0.0	0.50	Commercial_2A	1099723.98	654328.85
NGRR-417	01-N01-SS[NGRR-417]C2-005	7440-38-2	Arsenic	SO_Inorganic	11		8/27/2001	0.0	0.50	Commercial_2A	1099741.28	654375.90
NGRR-417	01-N01-SS[NGRR-417]C2-005	7439-92-1	Lead	SO_Inorganic	11		8/27/2001	0.0	0.50	Commercial_2A	1099741.28	654375.90
NGRR-418	01-N01-SS[NGRR-418]C2-005	7440-38-2	Arsenic	SO_Inorganic	8.3		8/27/2001	0.0	0.50	Commercial_2A	1099758.23	654422.01
NGRR-418	01-N01-SS[NGRR-418]C2-005	7439-92-1	Lead	SO_Inorganic	5.4		8/27/2001	0.0	0.50	Commercial_2A	1099758.23	654422.01
NGRR-419	01-N01-SS[NGRR-419]C2-005	7440-38-2	Arsenic	SO_Inorganic	11		8/27/2001	0.0	0.50	Commercial_2A	1099781.70	654468.05
NGRR-419	01-N01-SS[NGRR-419]C2-005	7439-92-1	Lead	SO_Inorganic	8.6		8/27/2001	0.0	0.50	Commercial_2A	1099781.70	654468.05
NGRR-420	01-N01-SS[NGRR-420]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.3		8/27/2001	0.0	0.50	Commercial_2A	1099805.39	654510.26
NGRR-420	01-N01-SS[NGRR-420]C2-005	7439-92-1	Lead	SO_Inorganic	4.0		8/27/2001	0.0	0.50	Commercial_2A	1099805.39	654510.26
NGRR-421	01-N01-SS[NGRR-421]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.4		8/27/2001	0.0	0.50	Commercial_2A	1099819.87	654536.95
NGRR-421	01-N01-SS[NGRR-421]C2-005	7439-92-1	Lead	SO_Inorganic	5.0		8/27/2001	0.0	0.50	Commercial_2A	1099819.87	654536.95
NGRR-424	01-N01-SS[NGRR-424]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.8		8/27/2001	0.0	0.50	Commercial_05	1102184.01	654074.04
NGRR-424	01-N01-SS[NGRR-424]C2-005	7439-92-1	Lead	SO_Inorganic	2.1		8/27/2001	0.0	0.50	Commercial_05	1102184.01	654074.04
NGRR-425	01-N01-SS[NGRR-425]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.4		8/27/2001	0.0	0.50	Commercial_05	1102174.77	654121.86
NGRR-425	01-N01-SS[NGRR-425]C2-005	7439-92-1	Lead	SO_Inorganic	3.0		8/27/2001	0.0	0.50	Commercial_05	1102174.77	654121.86
NGRR-426	01-N01-SS[NGRR-426]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.7		8/27/2001	0.0	0.50	Commercial_05	1102164.99	654171.23
NGRR-426	01-N01-SS[NGRR-426]C2-005	7439-92-1	Lead	SO_Inorganic	3.8		8/27/2001	0.0	0.50	Commercial_05	1102164.99	654171.23
NGRR-428	01-N01-SS[NGRR-428]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.8		8/27/2001	0.0	0.50	Commercial_05	1102155.05	654221.08
NGRR-428	01-N01-SS[NGRR-428]C2-005	7439-92-1	Lead	SO_Inorganic	2.7		8/27/2001	0.0	0.50	Commercial_05	1102155.05	654221.08
NGRR-429	01-N01-SS[NGRR-429]C2-005	7440-38-2	Arsenic	SO_Inorganic	14		8/27/2001	0.0	0.50	Commercial_05	1102144.81	654269.45
NGRR-429	01-N01-SS[NGRR-429]C2-005	7439-92-1	Lead	SO_Inorganic	8.2		8/27/2001	0.0	0.50	Commercial_05	1102144.81	654269.45
NGRR-430	01-N01-SS[NGRR-430]C2-005	7440-38-2	Arsenic	SO_Inorganic	35		8/27/2001	0.0	0.50	Commercial_05	1102136.27	654317.62
NGRR-430	01-N01-SS[NGRR-430]C2-005	7439-92-1	Lead	SO_Inorganic	7.4		8/27/2001	0.0	0.50	Commercial_05	1102136.27	654317.62
NGRR-431	01-N01-SS[NGRR-431]C2-005	7440-38-2	Arsenic	SO_Inorganic	25		8/27/2001	0.0	0.50	Commercial_05	1102119.86	654361.42
NGRR-431	01-N01-SS[NGRR-431]C2-005	7439-92-1	Lead	SO_Inorganic	13		8/27/2001	0.0	0.50	Commercial_05	1102119.86	654361.42
NGRR-432-2	02-N01-SS-[NGRR-432-2]-C2-030	7440-38-2	Arsenic	SO_Inorganic	4.1		9/13/2001	0.0	0.50	Commercial_05	1102097.70	654389.91
NGRR-432-2	02-N01-SS-[NGRR-432-2]-C2-030	7439-92-1	Lead	SO_Inorganic	29		9/13/2001	0.0	0.50	Commercial_05	1102097.70	654389.91
NGRR-433	01-N01-SS[NGRR-433]C2-005	7440-38-2	Arsenic	SO_Inorganic	30		8/27/2001	0.0	0.50	Commercial_05	1102169.48	654363.77
NGRR-433	01-N01-SS[NGRR-433]C2-005	7439-92-1	Lead	SO_Inorganic	62		8/27/2001	0.0	0.50	Commercial_05	1102169.48	654363.77
NGRR-434	01-N01-SS[NGRR-434]C2-005	7440-38-2	Arsenic	SO_Inorganic	21		8/27/2001	0.0	0.50	Commercial_05	1102145.47	654389.82
NGRR-434	01-N01-SS[NGRR-434]C2-005	7439-92-1	Lead	SO_Inorganic	9.9		8/27/2001	0.0	0.50	Commercial_05	1102145.47	654389.82
NGRR-436	01-N01-SS-[NGRR-436]-C2-020	7440-38-2	Arsenic	SO_Inorganic	3.5		9/12/2001	0.0	0.50	Commercial_05	1102661.55	654849.48
NGRR-436	01-N01-SS-[NGRR-436]-C2-020	7439-92-1	Lead	SO_Inorganic	2.6		9/12/2001	0.0	0.50	Commercial_05	1102661.55	654849.48
NGRR-437	01-N01-SS-[NGRR-437]-C2-020	7440-38-2	Arsenic	SO_Inorganic	2.8		9/12/2001	0.0	0.50	Commercial_05	1102626.58	654885.10



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-437	01-N01-SS-[NGRR-437]-C2-020	7439-92-1	Lead	SO Inorganic	2.2		9/12/2001	0.0	0.50	Commercial_05	1102626.58	654885.10
NGRR-439	01-N01-SS-[NGRR-439]C2-015	7440-38-2	Arsenic	SO Inorganic	5.4		9/17/2001	0.0	0.50	Commercial 05	1102730.56	654808.36
NGRR-439	01-N01-SS-[NGRR-439]C2-015	7439-92-1	Lead	SO Inorganic	3.7		9/17/2001	0.0	0.50	Commercial_05	1102730.56	654808.36
NGRR-440	01-N01-SS-[NGRR-440]C2-015	7440-38-2	Arsenic	SO_Inorganic	13		9/17/2001	0.0	0.50	Commercial_05	1102769.09	654773.15
NGRR-440	01-N01-SS-[NGRR-440]C2-015	7439-92-1	Lead	SO_Inorganic	5.8		9/17/2001	0.0	0.50	Commercial_05	1102769.09	654773.15
NGRR-62	01-N01-SS[NGRR-62]C2-005	7440-38-2	Arsenic	SO_Inorganic	21		7/17/2001	0.0	0.50	Commercial_05	1102816.67	654369.47
NGRR-62	01-N01-SS[NGRR-62]C2-005	7439-92-1	Lead	SO_Inorganic	6.0	J	7/17/2001	0.0	0.50	Commercial_05	1102816.67	654369.47
NGRR-63	01-N01-SS[NGRR-63]C2-005	7440-38-2	Arsenic	SO_Inorganic	7.6		7/17/2001	0.0	0.50	Commercial_05	1102868.50	654371.00
NGRR-63	01-N01-SS[NGRR-63]C2-005	7439-92-1	Lead	SO_Inorganic	3.1	J	7/17/2001	0.0	0.50	Commercial_05	1102868.50	654371.00
NGRR-64	01-N01-SS[NGRR-64]C2-005	7440-38-2	Arsenic	SO_Inorganic	2.8		7/17/2001	0.0	0.50	Commercial_05	1102917.68	654368.24
NGRR-64	01-N01-SS[NGRR-64]C2-005	7439-92-1	Lead	SO_Inorganic	1.8	UJ	7/17/2001	0.0	0.50	Commercial_05	1102917.68	654368.24
NGRR-65	01-N01-SS[NGRR-65]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.8		7/17/2001	0.0	0.50	Commercial_05	1102964.05	654378.20
NGRR-65	01-N01-SS[NGRR-65]C2-005	7439-92-1	Lead	SO_Inorganic	2.1	UJ	7/17/2001	0.0	0.50	Commercial_05	1102964.05	654378.20
NGRR-66	01-N01-SS[NGRR-66]C2-005	7440-38-2	Arsenic	SO_Inorganic	12		7/17/2001	0.0	0.50	Commercial_05	1103002.40	654410.20
NGRR-66	01-N01-SS[NGRR-66]C2-005	7439-92-1	Lead	SO_Inorganic	5.3	J	7/17/2001	0.0	0.50	Commercial_05	1103002.40	654410.20
NGRR-67	01-N01-SS[NGRR-67]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.9		7/17/2001	0.0	0.50	Commercial_05	1103021.58	654451.88
NGRR-67	01-N01-SS[NGRR-67]C2-005	7439-92-1	Lead	SO_Inorganic	7.3	J	7/17/2001	0.0	0.50	Commercial_05	1103021.58	654451.88
NGRR-70	01-N01-SS[NGRR-70]C2-005	7440-38-2	Arsenic	SO_Inorganic	6.5		7/17/2001	0.0	0.50	Commercial_04	1103805.16	653535.67
NGRR-70	01-N01-SS[NGRR-70]C2-005	7439-92-1	Lead	SO_Inorganic	2.8	J	7/17/2001	0.0	0.50	Commercial_04	1103805.16	653535.67
NGRR-71	01-N01-SS[NGRR-71]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.9		7/17/2001	0.0	0.50	Commercial_04	1103784.31	653489.82
NGRR-71	01-N01-SS[NGRR-71]C2-005	7439-92-1	Lead	SO_Inorganic	2.0	UJ	7/17/2001	0.0	0.50	Commercial_04	1103784.31	653489.82
NGRR-72	01-N01-SS[NGRR-72]C2-005	7440-38-2	Arsenic	SO_Inorganic	11		7/17/2001	0.0	0.50	Commercial_04	1103763.43	653443.52
NGRR-72	01-N01-SS[NGRR-72]C2-005	7439-92-1	Lead	SO_Inorganic	2.6	J	7/17/2001	0.0	0.50	Commercial_04	1103763.43	653443.52
NGRR-7-2	02-N01-SS[NGRR-07-2]C2-025-DAVG	7440-38-2	Arsenic	SO_Inorganic	4.6		8/30/2001	0.0	0.50	Commercial_1B	1100797.74	655802.80
NGRR-7-2	02-N01-SS[NGRR-07-2]C2-025-DAVG	7439-92-1	Lead	SO_Inorganic	22		8/30/2001	0.0	0.50	Commercial_1B	1100797.74	655802.80
NGRR-73	01-N01-SS[NGRR-73]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.7		7/17/2001	0.0	0.50	Commercial_04	1103743.98	653399.87
NGRR-73	01-N01-SS[NGRR-73]C2-005	7439-92-1	Lead	SO_Inorganic	1.8	UJ	7/17/2001	0.0	0.50	Commercial_04	1103743.98	653399.87
NGRR-74	01-N01-SS[NGRR-74]C2-005-DAVG	7440-38-2	Arsenic	SO_Inorganic	6.4		7/18/2001	0.0	0.50	Commercial_04	1103721.97	653351.67
NGRR-74	01-N01-SS[NGRR-74]C2-005-DAVG	7439-92-1	Lead	SO_Inorganic	3.6		7/18/2001	0.0	0.50	Commercial_04	1103721.97	653351.67
NGRR-76	01-N01-SS[NGRR-76]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.6		7/18/2001	0.0	0.50	Commercial_04	1103703.02	653307.24
NGRR-76	01-N01-SS[NGRR-76]C2-005	7439-92-1	Lead	SO_Inorganic	3.3		7/18/2001	0.0	0.50	Commercial_04	1103703.02	653307.24
NGRR-77	01-N01-SS[NGRR-77]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.3		7/18/2001	0.0	0.50	Commercial_04	1103683.58	653262.60
NGRR-77	01-N01-SS[NGRR-77]C2-005	7439-92-1	Lead	SO_Inorganic	3.1		7/18/2001	0.0	0.50	Commercial_04	1103683.58	653262.60
NGRR-78	01-N01-SS[NGRR-78]C2-005	7440-38-2	Arsenic	SO_Inorganic	15		7/18/2001	0.0	0.50	Commercial_04	1103668.07	653224.44
NGRR-78	01-N01-SS[NGRR-78]C2-005	7439-92-1	Lead	SO_Inorganic	3.5		7/18/2001	0.0	0.50	Commercial_04	1103668.07	653224.44
NGRR-79	01-N01-SS[NGRR-79]C2-005	7440-38-2	Arsenic	SO_Inorganic	15		7/18/2001	0.0	0.50	Commercial_04	1103638.23	653171.95
NGRR-79	01-N01-SS[NGRR-79]C2-005	7439-92-1	Lead	SO_Inorganic	3.7		7/18/2001	0.0	0.50	Commercial_04	1103638.23	653171.95
NGRR-80	01-N01-SS[NGRR-80]C2-005	7440-38-2	Arsenic	SO_Inorganic	27		7/18/2001	0.0	0.50	Commercial_04	1103622.80	653123.33
NGRR-80	01-N01-SS[NGRR-80]C2-005	7439-92-1	Lead	SO_Inorganic	6.0		7/18/2001	0.0	0.50	Commercial_04	1103622.80	653123.33
NGRR-81-2	02-N01-SS[NGRR-81-2]C2-025	7440-38-2	Arsenic	SO_Inorganic	6.9		8/30/2001	0.0	0.50	Commercial_04	1103601.70	653078.91
NGRR-81-2	02-N01-SS[NGRR-81-2]C2-025	7439-92-1	Lead	SO_Inorganic	3.5		8/30/2001	0.0	0.50	Commercial_04	1103601.70	653078.91
NGRR-82	01-N01-SS[NGRR-82]C2-005	7440-38-2	Arsenic	SO_Inorganic	9.7		7/18/2001	0.0	0.50	Commercial_04	1103583.41	653034.90
NGRR-82	01-N01-SS[NGRR-82]C2-005	7439-92-1	Lead	SO_Inorganic	6.5		7/18/2001	0.0	0.50	Commercial_04	1103583.41	653034.90
NGRR-83	01-N01-SS[NGRR-83]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.0		7/18/2001	0.0	0.50	Commercial_04	1103563.00	652987.82
NGRR-83	01-N01-SS[NGRR-83]C2-005	7439-92-1	Lead	SO_Inorganic	3.1		7/18/2001	0.0	0.50	Commercial_04	1103563.00	652987.82
NGRR-84	01-N01-SS[NGRR-84]C2-005	7440-38-2	Arsenic	SO_Inorganic	12		7/18/2001	0.0	0.50	Commercial_04	1103544.15	652943.80
NGRR-84	01-N01-SS[NGRR-84]C2-005	7439-92-1	Lead	SO_Inorganic	4.5		7/18/2001	0.0	0.50	Commercial_04	1103544.15	652943.80
NGRR-85	01-N01-SS[NGRR-85]C2-005	7440-38-2	Arsenic	SO_Inorganic	4.2		7/18/2001	0.0	0.50	Commercial_04	1103522.74	652897.92
NGRR-85	01-N01-SS[NGRR-85]C2-005	7439-92-1	Lead	SO_Inorganic	3.2		7/18/2001	0.0	0.50	Commercial_04	1103522.74	652897.92
NGRR-88	01-N01-SS[NGRR-88]C2-005	7440-38-2	Arsenic	SO_Inorganic	3.9		7/19/2001	0.0	0.50	Commercial_1B	1101685.55	655466.80



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
NGRR-88	01-N01-SS[NGRR-88]C2-005	7439-92-1	Lead	SO_Inorganic	7.5	Ì	7/19/2001	0.0	0.50	Commercial 1B	1101685.55	655466.80
R10C33	1-R10C33_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	6.8		3/10/2004	0.0	0.50	Commercial 1A	1101262.70	657020.91
R10C33	1-R10C33_03/10/04_1	7439-92-1	Lead	SO_Inorganic	7.0		3/10/2004	0.0	0.50	Commercial 1A	1101262.70	657020.91
R10C34	1-R10C34_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	657020.91
R10C34	1-R10C34_03/10/04_1	7439-92-1	Lead	SO_Inorganic	6.5		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	657020.91
R10C35	1-R10C35_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/10/2004	0.0	0.50	Commercial_1A	1101412.70	657020.91
R10C35	1-R10C35_03/10/04_1	7439-92-1	Lead	SO_Inorganic	6.6	1	3/10/2004	0.0	0.50	Commercial_1A	1101412.70	657020.91
R10C36	1-R10C36_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	13	1	3/10/2004	0.0	0.50	Commercial_1A	1101487.70	657020.91
R10C36	1-R10C36_03/10/04_1	7439-92-1	Lead	SO_Inorganic	17		3/10/2004	0.0	0.50	Commercial_1A	1101487.70	657020.91
R10C38	1-R10C38_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		4/9/2004	0.0	0.50	Commercial_1A	1101636.70	657047.91
R10C38	1-R10C38_04/09/04_1	7439-92-1	Lead	SO_Inorganic	33		4/9/2004	0.0	0.50	Commercial_1A	1101636.70	657047.91
R10C39	1-R10C39_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4		4/9/2004	0.0	0.50	Commercial_1A	1101717.70	657041.91
R10C39	1-R10C39_04/09/04_1	7439-92-1	Lead	SO_Inorganic	37		4/9/2004	0.0	0.50	Commercial_1A	1101717.70	657041.91
R10C40	1-R10C40_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.3		4/9/2004	0.0	0.50	Commercial_1A	1101787.70	657020.91
R10C40	1-R10C40_04/09/04_1	7439-92-1	Lead	SO_Inorganic	11		4/9/2004	0.0	0.50	Commercial_1A	1101787.70	657020.91
R11C32M	01-R11C32M_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		3/18/2004	0.0	0.50	Commercial_1A	1101196.70	656987.91
R11C32M	01-R11C32M_03/18/04_1	7439-92-1	Lead	SO_Inorganic	6.2		3/18/2004	0.0	0.50	Commercial_1A	1101196.70	656987.91
R11C33	1-R11C33_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		3/10/2004	0.0	0.50	Commercial_1A	1101278.70	656934.91
R11C33	1-R11C33_03/10/04_1	7439-92-1	Lead	SO_Inorganic	7.6		3/10/2004	0.0	0.50	Commercial_1A	1101278.70	656934.91
R11C34	1-R11C34_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	656945.91
R11C34	1-R11C34_03/10/04_1	7439-92-1	Lead	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	656945.91
R11C35	1-R11C35_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1A	1101412.70	656945.91
R11C35	1-R11C35_03/10/04_1	7439-92-1	Lead	SO_Inorganic	10		3/10/2004	0.0	0.50	Commercial_1A	1101412.70	656945.91
R11C36	01-R11C36_04/05/04_1	7440-38-2	Arsenic	SO_Inorganic	11		4/5/2004	0.0	0.50	Commercial_1A	1101487.70	656945.91
R11C36	01-R11C36_04/05/04_1	7439-92-1	Lead	SO_Inorganic	15		4/5/2004	0.0	0.50	Commercial_1A	1101487.70	656945.91
R11C41	1-R11C41_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		4/9/2004	0.0	0.50	Commercial_1A	1101862.70	656945.91
R11C41	1-R11C41_04/09/04_1	7439-92-1	Lead	SO_Inorganic	6.7		4/9/2004	0.0	0.50	Commercial_1A	1101862.70	656945.91
R11C42	1-R11C42_AVG_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		4/9/2004	0.0	0.50	Commercial_1A	1101937.70	656945.91
R11C42	1-R11C42_AVG_04/09/04_1	7439-92-1	Lead	SO_Inorganic	5.5		4/9/2004	0.0	0.50	Commercial_1A	1101937.70	656945.91
R12C31M	01-R12C31M_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		3/18/2004	0.0	0.50	Commercial_1A	1101080.70	656859.91
R12C31M	01-R12C31M_03/18/04_1	7439-92-1	Lead	SO_Inorganic	5.7		3/18/2004	0.0	0.50	Commercial_1A	1101080.70	656859.91
R12C33	1-R12C33_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		3/10/2004	0.0	0.50	Commercial_1A	1101262.70	656870.91
R12C33	1-R12C33_03/10/04_1	7439-92-1	Lead	SO_Inorganic	3.8		3/10/2004	0.0	0.50	Commercial_1A	1101262.70	656870.91
R12C34	1-R12C34_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	656870.91
R12C34	1-R12C34_03/10/04_1	7439-92-1	Lead	SO_Inorganic	3.5		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	656870.91
R12C35	1-R12C35_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	15		3/10/2004	0.0	0.50	Commercial_1A	1101426.70	656871.91
R12C35	1-R12C35_03/10/04_1	7439-92-1	Lead	SO_Inorganic	14		3/10/2004	0.0	0.50	Commercial_1A	1101426.70	656871.91
R12C36	01-R12C36_04/05/04_1	7440-38-2	Arsenic	SO_Inorganic	57		4/5/2004	0.0	0.50	Commercial_1A	1101487.70	656870.91
R12C36	01-R12C36_04/05/04_1	7439-92-1	Lead	SO_Inorganic	23		4/5/2004	0.0	0.50	Commercial_1A	1101487.70	656870.91
R12C37	1-R12C37_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/10/2004	0.0	0.50	Commercial_1A	1101562.70	656870.91
R12C37	1-R12C37_03/10/04_1	7439-92-1	Lead	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1A	1101562.70	656870.91
R12C39	1-R12C39_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.2		3/25/2004	0.0	0.50	Commercial_1A	1101712.70	656870.91
R12C39	1-R12C39_03/25/04_1	7439-92-1	Lead	SO_Inorganic	31		3/25/2004	0.0	0.50	Commercial_1A	1101712.70	656870.91
R12C40	1-R12C40_AVG_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		3/25/2004	0.0	0.50	Commercial_1A	1101787.70	656870.91
R12C40	1-R12C40_AVG_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/25/2004	0.0	0.50	Commercial_1A	1101787.70	656870.91
R12C41	1-R12C41_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	9.1		3/25/2004	0.0	0.50	Commercial_1A	1101862.70	656870.91
R12C41	1-R12C41_03/25/04_1	7439-92-1	Lead	SO_Inorganic	9.9		3/25/2004	0.0	0.50	Commercial_1A	1101862.70	656870.91
R12C42	1-R12C42_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	15		3/25/2004	0.0	0.50	Commercial_1A	1101937.70	656870.91
R12C42	1-R12C42_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.7		3/25/2004	0.0	0.50	Commercial_1A	1101937.70	656870.91
R12C43	1-R12C43_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		4/9/2004	0.0	0.50	Commercial_1A	1102012.70	656870.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R12C43	1-R12C43_04/09/04_1	7439-92-1	Lead	SO_Inorganic	8.5		4/9/2004	0.0	0.50	Commercial_1A	1102012.70	656870.91
R13C30	01-R13C30_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		3/18/2004	0.0	0.50	Commercial_1A	1101037.70	656795.91
R13C30	01-R13C30_03/18/04_1	7439-92-1	Lead	SO Inorganic	6.9		3/18/2004	0.0	0.50	Commercial_1A	1101037.70	656795.91
R13C32	1-R13C32_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		3/10/2004	0.0	0.50	Commercial_1A	1101187.70	656795.91
R13C32	1-R13C32_03/10/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/10/2004	0.0	0.50	Commercial 1A	1101187.70	656795.91
R13C33	1-R13C33_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		3/10/2004	0.0	0.50	Commercial_1A	1101262.70	656795.91
R13C33	1-R13C33_03/10/04_1	7439-92-1	Lead	SO_Inorganic	5.4		3/10/2004	0.0	0.50	Commercial_1A	1101262.70	656795.91
R13C35	01-R13C35_AVG_04/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		4/5/2004	0.0	0.50	Commercial_1A	1101412.70	656795.91
R13C35	01-R13C35_AVG_04/05/04_1	7439-92-1	Lead	SO_Inorganic	7.5		4/5/2004	0.0	0.50	Commercial_1A	1101412.70	656795.91
R13C36	01-R13C36_04/05/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/5/2004	0.0	0.50	Commercial_1A	1101487.70	656795.91
R13C36	01-R13C36_04/05/04_1	7439-92-1	Lead	SO_Inorganic	12		4/5/2004	0.0	0.50	Commercial_1A	1101487.70	656795.91
R13C37	01-R13C37_04/05/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		4/5/2004	0.0	0.50	Commercial_1A	1101562.70	656795.91
R13C37	01-R13C37_04/05/04_1	7439-92-1	Lead	SO_Inorganic	10		4/5/2004	0.0	0.50	Commercial_1A	1101562.70	656795.91
R13C38	1-R13C38_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		3/25/2004	0.0	0.50	Commercial_1A	1101637.70	656795.91
R13C38	1-R13C38_03/25/04_1	7439-92-1	Lead	SO_Inorganic	23		3/25/2004	0.0	0.50	Commercial_1A	1101637.70	656795.91
R13C39	1-R13C39_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.7		3/25/2004	0.0	0.50	Commercial_1A	1101712.70	656795.91
R13C39	1-R13C39_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.0		3/25/2004	0.0	0.50	Commercial_1A	1101712.70	656795.91
R13C40	1-R13C40_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		3/25/2004	0.0	0.50	Commercial_1A	1101787.70	656795.91
R13C40	1-R13C40_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.1		3/25/2004	0.0	0.50	Commercial_1A	1101787.70	656795.91
R13C41	1-R13C41_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		3/25/2004	0.0	0.50	Commercial_1A	1101862.70	656795.91
R13C41	1-R13C41_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.9		3/25/2004	0.0	0.50	Commercial_1A	1101862.70	656795.91
R13C42	1-R13C42_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/25/2004	0.0	0.50	Commercial_1A	1101937.70	656795.91
R13C42	1-R13C42_03/25/04_1	7439-92-1	Lead	SO_Inorganic	12		3/25/2004	0.0	0.50	Commercial_1A	1101937.70	656795.91
R13C43	1-R13C43_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	5.4		3/10/2004	0.0	0.50	Commercial_1A	1102012.70	656795.91
R13C43	1-R13C43_03/10/04_1	7439-92-1	Lead	SO_Inorganic	7.3		3/10/2004	0.0	0.50	Commercial_1A	1102012.70	656795.91
R13C44	1-R13C44_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		4/9/2004	0.0	0.50	Commercial_1A	1102087.70	656795.91
R13C44	1-R13C44_04/09/04_1	7439-92-1	Lead	SO_Inorganic	8.6		4/9/2004	0.0	0.50	Commercial_1A	1102087.70	656795.91
R14C29M	01-R14C29M_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		3/18/2004	0.0	0.50	Commercial_1A	1100973.70	656755.91
R14C29M	01-R14C29M_03/18/04_1	7439-92-1	Lead	SO_Inorganic	6.2		3/18/2004	0.0	0.50	Commercial_1A	1100973.70	656755.91
R14C30	01-R14C30_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		3/18/2004	0.0	0.50	Commercial_1A	1101037.70	656720.91
R14C30	01-R14C30_03/18/04_1	7439-92-1	Lead	SO_Inorganic	8.0		3/18/2004	0.0	0.50	Commercial_1A	1101037.70	656720.91
R14C31	1-R14C31_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.5		3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656720.91
R14C31	1-R14C31_03/10/04_1	7439-92-1	Lead	SO_Inorganic	5.1		3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656720.91
R14C32	1-R14C32_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		3/10/2004	0.0	0.50	Commercial_1A	1101187.70	656720.91
R14C32	1-R14C32_03/10/04_1	7439-92-1	Lead	SO_Inorganic	5.4		3/10/2004	0.0	0.50	Commercial_1A	1101187.70	656720.91
R14C33	1-R14C33_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	18		3/10/2004	0.0	0.50	Commercial_1A	1101262.70	656720.91
R14C33	1-R14C33_03/10/04_1	7439-92-1	Lead	SO_Inorganic	17		3/10/2004	0.0	0.50	Commercial_1A	1101262.70	656720.91
R14C34	1-R14C34_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	14		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	656720.91
R14C34	1-R14C34_03/10/04_1	7439-92-1	Lead	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	656720.91
R14C35	1-R14C35_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/10/2004	0.0	0.50	Commercial_1A	1101412.70	656720.91
R14C35	1-R14C35_03/10/04_1	7439-92-1	Lead	SO_Inorganic	8.7		3/10/2004	0.0	0.50	Commercial_1A	1101412.70	656720.91
R14C36	1-R14C36_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/10/2004	0.0	0.50	Commercial_1A	1101487.70	656720.91
R14C36	1-R14C36_03/10/04_1	7439-92-1	Lead	SO_Inorganic	17		3/10/2004	0.0	0.50	Commercial_1A	1101487.70	656720.91
R14C38	1-R14C38_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		3/25/2004	0.0	0.50	Commercial_1A	1101616.70	656720.91
R14C38	1-R14C38_03/25/04_1	7439-92-1	Lead	SO_Inorganic	32		3/25/2004	0.0	0.50	Commercial_1A	1101616.70	656720.91
R14C39	1-R14C39_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.4		3/25/2004	0.0	0.50	Commercial_1A	1101712.70	656720.91
R14C39	1-R14C39_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.3		3/25/2004	0.0	0.50	Commercial_1A	1101712.70	656720.91
R14C40	1-R14C40_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		3/25/2004	0.0	0.50	Commercial_1A	1101787.70	656720.91
R14C40	1-R14C40_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.9		3/25/2004	0.0	0.50	Commercial_1A	1101787.70	656720.91
R14C41	1-R14C41_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.3		3/25/2004	0.0	0.50	Commercial_1A	1101862.70	656720.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R14C41	1-R14C41_03/25/04_1	7439-92-1	Lead	SO Inorganic	5.6		3/25/2004	0.0	0.50	Commercial 1A	1101862.70	656720.91
R14C42	1-R14C42_03/25/04_1	7440-38-2	Arsenic	SO Inorganic	5.2		3/25/2004	0.0	0.50	Commercial 1A	1101937.70	656720.91
R14C42	1-R14C42_03/25/04_1	7439-92-1	Lead	SO Inorganic	5.6		3/25/2004	0.0	0.50	Commercial 1A	1101937.70	656720.91
R14C43	1-R14C43_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		3/10/2004	0.0	0.50	Commercial_1A	1102012.70	656720.91
R14C43	1-R14C43_03/10/04_1	7439-92-1	Lead	SO_Inorganic	11		3/10/2004	0.0	0.50	Commercial_1A	1102012.70	656720.91
R14C44	1-R14C44_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	9.5		3/10/2004	0.0	0.50	Commercial 1A	1102087.70	656720.91
R14C44	1-R14C44_03/10/04_1	7439-92-1	Lead	SO_Inorganic	18		3/10/2004	0.0	0.50	Commercial 1A	1102087.70	656720.91
R14C45	1-R14C45_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		4/9/2004	0.0	0.50	Commercial 1A	1102162.70	656720.91
R14C45	1-R14C45_04/09/04_1	7439-92-1	Lead	SO_Inorganic	31		4/9/2004	0.0	0.50	Commercial_1A	1102162.70	656720.91
R15C28	01-R15C28 03/23/04 1	7440-38-2	Arsenic	SO_Inorganic	6.5		3/23/2004	0.0	0.50	Commercial_1A	1100887.70	656645.91
R15C28	01-R15C28_03/23/04_1	7439-92-1	Lead	SO_Inorganic	6.5		3/23/2004	0.0	0.50	Commercial_1A	1100887.70	656645.91
R15C29	01-SS-[R15C29]-C2_10/21/03_1	7440-38-2	Arsenic	SO Inorganic	6.5		10/21/2003	0.0	0.50	Commercial 1A	1100962.70	656645.91
R15C29	01-SS-[R15C29]-C2_10/21/03_1	7439-92-1	Lead	SO Inorganic	5.2		10/21/2003	0.0	0.50	Commercial 1A	1100962.70	656645.91
R15C31	1-R15C31_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	7.6		3/10/2004	0.0	0.50	Commercial 1A	11011112.70	656645.91
R15C31	1-R15C31_03/10/04_1	7439-92-1	Lead	SO Inorganic	6.8		3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656645.91
R15C32	1-R15C32_AVG_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		3/10/2004	0.0	0.50	Commercial_1A	11011187.70	656645.91
R15C32	1-R15C32_AVG_03/10/04_1	7439-92-1	Lead	SO_Inorganic	4.1		3/10/2004	0.0	0.50	Commercial_1A	1101187.70	656645.91
R15C34	01-R15C34_03/19/04_1	7440-38-2	Arsenic	SO_Inorganic	19		3/19/2004	0.0	0.50	Commercial 1A	1101137.70	656645.91
R15C34	01-R15C34_03/19/04_1	7439-92-1	Lead	SO_Inorganic	19		3/19/2004	0.0	0.50	Commercial 1A	1101337.70	656645.91
R15C34	1-R15C34_03/19/04_1	7439-92-1	Arsenic	SO_Inorganic	17		3/19/2004	0.0	0.50	Commercial 1A	1101337.70	656645.91
R15C34	1-R15C34_03/10/04_1	7439-92-1	Lead	SO_Inorganic	50		3/10/2004	0.0	0.50	Commercial 1A	1101337.70	656645.91
R15C35	1-R15C354_03/10/04_1 1-R15C35_03/10/04_1	7439-92-1	Arsenic	SO_Inorganic	7.0		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	656645.91
R15C35	1-R15C35_03/10/04_1 1-R15C35_03/10/04_1	7439-92-1	Lead	SO_Inorganic	7.3		3/10/2004	0.0	0.50	Commercial_1A	1101412.70	656645.91
R15C36	01-R15C35_03/10/04_1	7439-92-1	Arsenic	SO_Inorganic	1.1	П	3/19/2004	0.0	0.50	Commercial 1A	1101412.70	656645.91
R15C36	01-R15C36_03/19/04_1 01-R15C36_03/19/04_1	7439-92-1		SO_inorganic	3.9	U	3/19/2004				1101487.70	656645.91
R15C38	1-R15C38_03/19/04_1	7440-38-2	Lead Arsenic	SO_Inorganic	6.3		3/19/2004	0.0	0.50 0.50	Commercial_1A Commercial_1A	1101487.70	656645.91
R15C38				SO_inorganic	92		3/10/2004	0.0		_	1101637.70	656645.91
	1-R15C38_03/10/04_1 1-R15C39_03/10/04_1	7439-92-1 7440-38-2	Lead	SO_inorganic	6.2		3/10/2004	0.0	0.50 0.50	Commercial_1A	1101637.70	656645.91
R15C39	1-R15C39_03/10/04_1 1-R15C39_03/10/04_1		Arsenic	= 0	14					Commercial_1A		t
R15C39	***********	7439-92-1	Lead	SO_Inorganic			3/10/2004 3/10/2004	0.0	0.50	Commercial_1A	1101712.70	656645.91
R15C40	1-R15C40_03/10/04_1	7440-38-2 7439-92-1	Arsenic	SO_Inorganic	14			0.0	0.50 0.50	Commercial_1A	1101787.70	656645.91
R15C40 R15C41	1-R15C40_03/10/04_1 1-R15C41_03/10/04_1	7440-38-2	Lead	SO_Inorganic SO Inorganic	6.7		3/10/2004 3/10/2004	0.0	0.50	Commercial_1A	1101787.70 1101862.70	656645.91 656645.91
R15C41	1-R15C41_03/10/04_1 1-R15C41_03/10/04_1	7440-36-2	Arsenic Lead	SO_Inorganic	5.6		3/10/2004	0.0	0.50	Commercial_1A Commercial_1A	1101862.70	656645.91
R15C42	1-R15C42_03/10/04_1	7440-38-2		SO_Inorganic	7.2		3/10/2004	0.0	0.50	Commercial_1A	1101937.70	656645.91
R15C42		7439-92-1	Arsenic						1			
	1-R15C42_03/10/04_1		Lead	SO_Inorganic	6.3		3/10/2004	0.0	0.50	Commercial_1A	1101937.70	656645.91
R15C43	1-R15C43_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.1		3/10/2004	0.0	0.50	Commercial_1A	1102012.70	656645.91
R15C43	1-R15C43_03/10/04_1	7439-92-1	Lead	SO_Inorganic	8.5		3/10/2004	0.0	0.50	Commercial_1A	1102012.70	656645.91
R15C44	1-R15C44_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/10/2004	0.0	0.50	Commercial_1A	1102087.70	656645.91
R15C44	1-R15C44_03/10/04_1	7439-92-1	Lead	SO_Inorganic	19		3/10/2004	0.0	0.50	Commercial_1A	1102087.70	656645.91
R16C27M	01-R16C27M_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	4.1		3/23/2004	0.0	0.50	Commercial_1A	1100824.70	656600.91
R16C27M	01-R16C27M_03/23/04_1	7439-92-1	Lead	SO_Inorganic	5.4		3/23/2004	0.0	0.50	Commercial_1A	1100824.70	656600.91
R16C30	1-R16C30_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	13	1	3/10/2004	0.0	0.50	Commercial_1A	1101037.70	656570.91
R16C30	1-R16C30_03/10/04_1	7439-92-1	Lead	SO_Inorganic	8.7		3/10/2004	0.0	0.50	Commercial_1A	1101037.70	656570.91
R16C31	1-R16C31_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656570.91
R16C31	1-R16C31_03/10/04_1	7439-92-1	Lead	SO_Inorganic	8.4	1	3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656570.91
R16C32	1-R16C32_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	23		3/10/2004	0.0	0.50	Commercial_1A	1101187.70	656570.91
R16C32	1-R16C32_03/10/04_1	7439-92-1	Lead	SO_Inorganic	14	-	3/10/2004	0.0	0.50	Commercial_1A	1101187.70	656570.91
R16C33	1-R16C33_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		3/10/2004	0.0	0.50	Commercial_1A	1101275.70	656569.91
R16C33	1-R16C33_03/10/04_1	7439-92-1	Lead	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1A	1101275.70	656569.91
R16C34	01-R16C34_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	4.0	1	3/18/2004	0.0	0.50	Commercial_1A	1101337.70	656570.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R16C34	01-R16C34_03/18/04_1	7439-92-1	Lead	SO_Inorganic	5.1		3/18/2004	0.0	0.50	Commercial_1A	1101337.70	656570.91
R16C34	1-R16C34_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	5.3		3/10/2004	0.0	0.50	Commercial_1A	1101337.70	656570.91
R16C34	1-R16C34_03/10/04_1	7439-92-1	Lead	SO Inorganic	6.0		3/10/2004	0.0	0.50	Commercial 1A	1101337.70	656570.91
R16C35	1-R16C35_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	4.3		3/10/2004	0.0	0.50	Commercial 1A	1101412.70	656570.91
R16C35	1-R16C35_03/10/04_1	7439-92-1	Lead	SO_Inorganic	9.2		3/10/2004	0.0	0.50	Commercial 1A	1101412.70	656570.91
R16C36	01-R16C36_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	4.5		3/18/2004	0.0	0.50	Commercial 1A	1101487.70	656570.91
R16C36	01-R16C36_03/18/04_1	7439-92-1	Lead	SO_Inorganic	9.3		3/18/2004	0.0	0.50	Commercial_1A	1101487.70	656570.91
R16C38	1-R16C38_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		3/10/2004	0.0	0.50	Commercial_1A	1101637.70	656570.91
R16C38	1-R16C38_03/10/04_1	7439-92-1	Lead	SO_Inorganic	11		3/10/2004	0.0	0.50	Commercial_1A	1101637.70	656570.91
R16C39	1-R16C39_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		3/10/2004	0.0	0.50	Commercial 1A	1101712.70	656570.91
R16C39	1-R16C39_03/10/04_1	7439-92-1	Lead	SO_Inorganic	14		3/10/2004	0.0	0.50	Commercial_1A	1101712.70	656570.91
R16C40	1-R16C40_AVG_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		3/10/2004	0.0	0.50	Commercial_1A	1101787.70	656570.91
R16C40	1-R16C40_AVG_03/10/04_1	7439-92-1	Lead	SO_Inorganic	16		3/10/2004	0.0	0.50	Commercial_1A	1101787.70	656570.91
R16C41	1-R16C41_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		3/10/2004	0.0	0.50	Commercial_1A	1101862.70	656570.91
R16C41	1-R16C41_03/10/04_1	7439-92-1	Lead	SO_Inorganic	14		3/10/2004	0.0	0.50	Commercial_1A	1101862.70	656570.91
R16C42	1-R16C42_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	9.7		3/10/2004	0.0	0.50	Commercial 1A	1101937.70	656570.91
R16C42	1-R16C42_03/10/04_1	7439-92-1	Lead	SO_Inorganic	9.1		3/10/2004	0.0	0.50	Commercial 1A	1101937.70	656570.91
R17C26	01-R17C26_AVG_03/23/04_1	7440-38-2	Arsenic	SO Inorganic	5.0		3/23/2004	0.0	0.50	Commercial 1A	1100737.70	656495.91
R17C26	01-R17C26_AVG_03/23/04_1	7439-92-1	Lead	SO_Inorganic	7.4		3/23/2004	0.0	0.50	Commercial_1A	1100737.70	656495.91
R17C27	01-R17C27 03/30/04 1	7440-38-2	Arsenic	SO_Inorganic	1.1	U	3/30/2004	0.0	0.50	Commercial_1A	1100812.70	656495.91
R17C27	01-R17C27_03/30/04_1	7439-92-1	Lead	SO_Inorganic	3.3		3/30/2004	0.0	0.50	Commercial_1A	1100812.70	656495.91
R17C29	1-R17C29_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	15		3/10/2004	0.0	0.50	Commercial_1A	1100962.70	656495.91
R17C29	1-R17C29_03/10/04_1	7439-92-1	Lead	SO_Inorganic	14		3/10/2004	0.0	0.50	Commercial_1A	1100962.70	656495.91
R17C30	1-R17C30_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.1		3/10/2004	0.0	0.50	Commercial_1A	1101037.70	656495.91
R17C30	1-R17C30_03/10/04_1	7439-92-1	Lead	SO_Inorganic	6.2		3/10/2004	0.0	0.50	Commercial 1A	1101037.70	656495.91
R17C31	1-R17C31_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.2		3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656495.91
R17C31	1-R17C31_03/10/04_1	7439-92-1	Lead	SO_Inorganic	9.6		3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656495.91
R17C33	01-R17C33_03/18/04_1	7440-38-2	Arsenic	SO Inorganic	8.6		3/18/2004	0.0	0.50	Commercial 1A	1101262.70	656495.91
R17C33	01-R17C33_03/18/04_1	7439-92-1	Lead	SO Inorganic	7.8		3/18/2004	0.0	0.50	Commercial 1A	1101262.70	656495.91
R17C34	01-R17C34 03/18/04 1	7440-38-2	Arsenic	SO_Inorganic	5.6		3/18/2004	0.0	0.50	Commercial 1A	1101337.70	656495.91
R17C34	01-R17C34_03/18/04_1	7439-92-1	Lead	SO_Inorganic	18		3/18/2004	0.0	0.50	Commercial 1A	1101337.70	656495.91
R17C35	01-R17C35 03/18/04 1	7440-38-2	Arsenic	SO_Inorganic	7.8		3/18/2004	0.0	0.50	Commercial_1A	1101412.70	656495.91
R17C35	01-R17C35_03/18/04_1	7439-92-1	Lead	SO_Inorganic	44		3/18/2004	0.0	0.50	Commercial_1A	1101412.70	656495.91
R17C36	01-R17C36_03/18/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		3/18/2004	0.0	0.50	Commercial_1A	1101487.70	656495.91
R17C36	01-R17C36_03/18/04_1	7439-92-1	Lead	SO_Inorganic	25		3/18/2004	0.0	0.50	Commercial_1A	1101487.70	656495.91
R17C37	2-R17C37_04/09/04_2	7439-92-1	Lead	SO_Inorganic	61		4/9/2004	0.0	0.50	Commercial_1A	1101545.70	656497.91
R17C39	1-R17C39_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		3/25/2004	0.0	0.50	Commercial_1A	1101712.70	656495.91
R17C39	1-R17C39_03/25/04_1	7439-92-1	Lead	SO_Inorganic	14		3/25/2004	0.0	0.50	Commercial_1A	1101712.70	656495.91
R17C40	1-R17C40_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		3/25/2004	0.0	0.50	Commercial_1A	1101787.70	656495.91
R17C40	1-R17C40_03/25/04_1	7439-92-1	Lead	SO_Inorganic	27		3/25/2004	0.0	0.50	Commercial_1A	1101787.70	656495.91
R17C41	1-R17C41_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		3/25/2004	0.0	0.50	Commercial_1A	1101862.70	656495.91
R17C41	1-R17C41_03/25/04_1	7439-92-1	Lead	SO_Inorganic	22		3/25/2004	0.0	0.50	Commercial_1A	1101862.70	656495.91
R18C25M	01-R18C25M_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		3/23/2004	0.0	0.50	Commercial_1A	1100676.70	656456.91
R18C25M	01-R18C25M_03/23/04_1	7439-92-1	Lead	SO_Inorganic	13		3/23/2004	0.0	0.50	Commercial_1A	1100676.70	656456.91
R18C26	01-R18C26_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	0.96	U	3/30/2004	0.0	0.50	Commercial_1A	1100737.70	656420.91
R18C26	01-R18C26_03/30/04_1	7439-92-1	Lead	SO_Inorganic	3.7		3/30/2004	0.0	0.50	Commercial_1A	1100737.70	656420.91
R18C27	01-R18C27_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	1.0	U	3/30/2004	0.0	0.50	Commercial_1A	1100812.70	656420.91
R18C27	01-R18C27_03/30/04_1	7439-92-1	Lead	SO_Inorganic	5.2		3/30/2004	0.0	0.50	Commercial_1A	1100812.70	656420.91
R18C29	1-R18C29_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		3/10/2004	0.0	0.50	Commercial_1A	1100962.70	656420.91
R18C29	1-R18C29_03/10/04_1	7439-92-1	Lead	SO_Inorganic	4.2		3/10/2004	0.0	0.50	Commercial_1A	1100962.70	656420.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R18C30	1-R18C30_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	12		3/10/2004	0.0	0.50	Commercial 1A	1101037.70	656420.91
R18C30	1-R18C30_03/10/04_1	7439-92-1	Lead	SO Inorganic	24		3/10/2004	0.0	0.50	Commercial 1A	1101037.70	656420.91
R18C31	1-R18C31_AVG_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	11		3/10/2004	0.0	0.50	Commercial 1A	1101112.70	656420.91
R18C31	1-R18C31_AVG_03/10/04_1	7439-92-1	Lead	SO_Inorganic	48		3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656420.91
R18C33	01-R18C33_03/19/04_1	7440-38-2	Arsenic	SO_Inorganic	3.8		3/19/2004	0.0	0.50	Commercial_1A	1101262.70	656420.91
R18C33	01-R18C33_03/19/04_1	7439-92-1	Lead	SO_Inorganic	17		3/19/2004	0.0	0.50	Commercial_1A	1101262.70	656420.91
R18C34	01-R18C34_AVG_03/19/04_1	7440-38-2	Arsenic	SO_Inorganic	19		3/19/2004	0.0	0.50	Commercial_1A	1101337.70	656420.91
R18C34	01-R18C34_AVG_03/19/04_1	7439-92-1	Lead	SO_Inorganic	14		3/19/2004	0.0	0.50	Commercial_1A	1101337.70	656420.91
R18C35	01-R18C35_03/19/04_1	7440-38-2	Arsenic	SO_Inorganic	4.6		3/19/2004	0.0	0.50	Commercial_1A	1101412.70	656420.91
R18C35	01-R18C35_03/19/04_1	7439-92-1	Lead	SO_Inorganic	46		3/19/2004	0.0	0.50	Commercial_1A	1101412.70	656420.91
R18C36	01-R18C36_03/19/04_1	7440-38-2	Arsenic	SO_Inorganic	1.4		3/19/2004	0.0	0.50	Commercial_1A	1101487.70	656420.91
R18C36	01-R18C36_03/19/04_1	7439-92-1	Lead	SO_Inorganic	58		3/19/2004	0.0	0.50	Commercial_1A	1101487.70	656420.91
R18C39	01-SS-[R18C39]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	11		11/14/2003	0.0	0.50	Commercial_1A	1101727.70	656427.91
R18C39	01-SS-[R18C39]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	22		11/14/2003	0.0	0.50	Commercial_1A	1101727.70	656427.91
R18C40	01-SS-[R18C40]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	9.1		11/14/2003	0.0	0.50	Commercial_1A	1101787.70	656420.91
R18C40	01-SS-[R18C40]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	77		11/14/2003	0.0	0.50	Commercial_1A	1101787.70	656420.91
R18C41	01-SS-[R18C41]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	8.5		11/14/2003	0.0	0.50	Commercial_1A	1101862.70	656420.91
R18C41	01-SS-[R18C41]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	37		11/14/2003	0.0	0.50	Commercial_1A	1101862.70	656420.91
R19C24	01-R19C24_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	5.1		3/23/2004	0.0	0.50	Commercial_1B	1100587.70	656345.91
R19C24	01-R19C24_03/23/04_1	7439-92-1	Lead	SO_Inorganic	5.7		3/23/2004	0.0	0.50	Commercial_1B	1100587.70	656345.91
R19C25	01-R19C25_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	3.0		3/30/2004	0.0	0.50	Commercial_1B	1100662.70	656345.91
R19C25	01-R19C25_03/30/04_1	7439-92-1	Lead	SO_Inorganic	11		3/30/2004	0.0	0.50	Commercial_1B	1100662.70	656345.91
R19C26	01-R19C26_AVG_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	1.0	U	3/30/2004	0.0	0.50	Commercial_1A	1100737.70	656345.91
R19C26	01-R19C26_AVG_03/30/04_1	7439-92-1	Lead	SO_Inorganic	4.4		3/30/2004	0.0	0.50	Commercial_1A	1100737.70	656345.91
R19C28	1-R19C28_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		3/10/2004	0.0	0.50	Commercial_1A	1100887.70	656345.91
R19C28	1-R19C28_03/10/04_1	7439-92-1	Lead	SO_Inorganic	11		3/10/2004	0.0	0.50	Commercial_1A	1100887.70	656345.91
R19C29	1-R19C29_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.3		3/10/2004	0.0	0.50	Commercial_1A	1100962.70	656345.91
R19C29	1-R19C29_03/10/04_1	7439-92-1	Lead	SO_Inorganic	5.5		3/10/2004	0.0	0.50	Commercial_1A	1100962.70	656345.91
R19C30	1-R19C30_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		3/10/2004	0.0	0.50	Commercial_1A	1101037.70	656345.91
R19C30	1-R19C30_03/10/04_1	7439-92-1	Lead	SO_Inorganic	10		3/10/2004	0.0	0.50	Commercial_1A	1101037.70	656345.91
R19C31	1-R19C31_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/10/2004	0.0	0.50	Commercial_1A	1101104.70	656347.91
R19C31	1-R19C31_03/10/04_1	7439-92-1	Lead	SO_Inorganic	9.9		3/10/2004	0.0	0.50	Commercial_1A	1101104.70	656347.91
R19C32	01-R19C32_03/19/04_1	7440-38-2	Arsenic	SO_Inorganic	23		3/19/2004	0.0	0.50	Commercial_1A	1101187.70	656345.91
R19C32	01-R19C32_03/19/04_1	7439-92-1	Lead	SO_Inorganic	9.8		3/19/2004	0.0	0.50	Commercial_1A	1101187.70	656345.91
R19C33	01-R19C33_03/19/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		3/19/2004	0.0	0.50	Commercial_1A	1101262.70	656345.91
R19C33	01-R19C33_03/19/04_1	7439-92-1	Lead	SO_Inorganic	8.9		3/19/2004	0.0	0.50	Commercial_1A	1101262.70	656345.91
R19C34	2-R19C34_04/09/04_2	7439-92-1	Lead	SO_Inorganic	68		4/9/2004	0.0	0.50	Commercial_1A	1101337.70	656345.91
R19C40	01-SS-[R19C40]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	44		11/14/2003	0.0	0.50	Commercial_1A	1101787.70	656345.91
R19C40	01-SS-[R19C40]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	104		11/14/2003	0.0	0.50	Commercial_1A	1101787.70	656345.91
R20C23	01-R20C23_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	4.8		3/23/2004	0.0	0.50	Commercial_1B	1100525.70	656302.91
R20C23	01-R20C23_03/23/04_1	7439-92-1	Lead	SO_Inorganic	7.6		3/23/2004	0.0	0.50	Commercial_1B	1100525.70	656302.91
R20C24	01-R20C24_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	1.0	U	3/30/2004	0.0	0.50	Commercial_1B	1100597.70	656275.91
R20C24	01-R20C24_03/30/04_1	7439-92-1	Lead	SO_Inorganic	4.9		3/30/2004	0.0	0.50	Commercial_1B	1100597.70	656275.91
R20C25	01-R20C25_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	2.2		3/30/2004	0.0	0.50	Commercial_1B	1100662.70	656270.91
R20C25	01-R20C25_03/30/04_1	7439-92-1	Lead	SO_Inorganic	7.5		3/30/2004	0.0	0.50	Commercial_1B	1100662.70	656270.91
R20C26	01-R20C26_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	2.7		3/30/2004	0.0	0.50	Commercial_1B	1100737.70	656270.91
R20C26	01-R20C26_03/30/04_1	7439-92-1	Lead	SO_Inorganic	12		3/30/2004	0.0	0.50	Commercial_1B	1100737.70	656270.91
R20C28	1-R20C28_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		3/10/2004	0.0	0.50	Commercial_1A	1100887.70	656270.91
R20C28	1-R20C28_03/10/04_1	7439-92-1	Lead	SO_Inorganic	7.4		3/10/2004	0.0	0.50	Commercial_1A	1100887.70	656270.91
R20C29	1-R20C29_AVG_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		3/10/2004	0.0	0.50	Commercial_1A	1100962.70	656270.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R20C29	1-R20C29_AVG_03/10/04_1	7439-92-1	Lead	SO Inorganic	17		3/10/2004	0.0	0.50	Commercial 1A	1100962.70	656270.91
R20C30	1-R20C30 03/10/04 1	7440-38-2	Arsenic	SO Inorganic	7.9		3/10/2004	0.0	0.50	Commercial 1A	1101037.70	656270.91
R20C30	1-R20C30_03/10/04_1	7439-92-1	Lead	SO Inorganic	9.0		3/10/2004	0.0	0.50	Commercial 1A	1101037.70	656270.91
R20C31	1-R20C31_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656270.91
R20C31	1-R20C31_03/10/04_1	7439-92-1	Lead	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1A	1101112.70	656270.91
R20C32	01-R20C32 04/05/04 1	7440-38-2	Arsenic	SO Inorganic	9.6		4/5/2004	0.0	0.50	Commercial 1A	1101187.70	656270.91
R20C32	01-R20C32_04/05/04_1	7439-92-1	Lead	SO_Inorganic	28		4/5/2004	0.0	0.50	Commercial_1A	1101187.70	656270.91
R20C38	02-SS-[R20C38]-C2_12/12/03_2	7439-92-1	Lead	SO_Inorganic	32		12/12/2003	0.0	0.50	Commercial_1A	1101637.70	656270.91
R20C40	01-SS-[R20C40]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	24		11/14/2003	0.0	0.50	Commercial_1A	1101787.70	656270.91
R20C40	01-SS-[R20C40]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	109		11/14/2003	0.0	0.50	Commercial_1A	1101787.70	656270.91
R21C22	01-R21C22_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		3/23/2004	0.0	0.50	Commercial_1B	1100437.70	656195.91
R21C22	01-R21C22_03/23/04_1	7439-92-1	Lead	SO_Inorganic	53		3/23/2004	0.0	0.50	Commercial_1B	1100437.70	656195.91
R21C23	01-R21C23_04/05/04_1	7440-38-2	Arsenic	SO_Inorganic	3.7		4/5/2004	0.0	0.50	Commercial_1B	1100512.70	656195.91
R21C23	01-R21C23_04/05/04_1	7439-92-1	Lead	SO_Inorganic	2.9		4/5/2004	0.0	0.50	Commercial_1B	1100512.70	656195.91
R21C24	01-R21C24_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	2.0		3/30/2004	0.0	0.50	Commercial_1B	1100587.70	656195.91
R21C24	01-R21C24_03/30/04_1	7439-92-1	Lead	SO_Inorganic	6.6		3/30/2004	0.0	0.50	Commercial_1B	1100587.70	656195.91
R21C25	01-R21C25_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	2.5		3/30/2004	0.0	0.50	Commercial_1B	1100662.70	656195.91
R21C25	01-R21C25_03/30/04_1	7439-92-1	Lead	SO_Inorganic	7.6		3/30/2004	0.0	0.50	Commercial_1B	1100662.70	656195.91
R21C36	01-SS-[R21C36]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	2.1	U	11/26/2003	0.0	0.50	Commercial_1A	1101487.70	656195.91
R21C36	01-SS-[R21C36]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	95		11/26/2003	0.0	0.50	Commercial_1A	1101487.70	656195.91
R22C20	1-R22C20_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	10		4/9/2004	0.0	0.50	Commercial_1B	1100287.70	656120.91
R22C20	1-R22C20_04/09/04_1	7439-92-1	Lead	SO_Inorganic	13		4/9/2004	0.0	0.50	Commercial_1B	1100287.70	656120.91
R22C21	1-R22C21_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		4/9/2004	0.0	0.50	Commercial_1B	1100362.70	656120.91
R22C21	1-R22C21_04/09/04_1	7439-92-1	Lead	SO_Inorganic	5.3		4/9/2004	0.0	0.50	Commercial_1B	1100362.70	656120.91
R22C22	01-R22C22_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		3/23/2004	0.0	0.50	Commercial_1B	1100437.70	656120.91
R22C22	01-R22C22_03/23/04_1	7439-92-1	Lead	SO_Inorganic	116		3/23/2004	0.0	0.50	Commercial_1B	1100437.70	656120.91
R22C37	01-SS-[R22C37]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	5.8		11/26/2003	0.0	0.50	Commercial_1A	1101555.70	656109.91
R22C37	01-SS-[R22C37]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	65		11/26/2003	0.0	0.50	Commercial_1A	1101555.70	656109.91
R23C09	01-TS03-SS-[R23C09]-D1-015	7440-38-2	Arsenic	SO_Inorganic	7.0		9/4/2001	0.0	0.50	Commercial_2A	1100062.68	654396.12
R23C09	01-TS03-SS-[R23C09]-D1-015	7439-92-1	Lead	SO_Inorganic	17		9/4/2001	0.0	0.50	Commercial_2A	1100062.68	654396.12
R23C19	1-R23C19_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		4/9/2004	0.0	0.50	Commercial_1B	1100212.70	656045.91
R23C19	1-R23C19_04/09/04_1	7439-92-1	Lead	SO_Inorganic	6.6		4/9/2004	0.0	0.50	Commercial_1B	1100212.70	656045.91
R23C20	01-SS-[R23C20]-C2_10/20/03_1	7440-38-2	Arsenic	SO_Inorganic	2.6		10/20/2003	0.0	0.50	Commercial_1B	1100287.70	656045.91
R23C20	01-SS-[R23C20]-C2_10/20/03_1	7439-92-1	Lead	SO_Inorganic	5.8		10/20/2003	0.0	0.50	Commercial_1B	1100287.70	656045.91
R23C21	1-R23C21_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	656045.91
R23C21	1-R23C21_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	656045.91
R23C22	1-R23C22_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/25/2004	0.0	0.50	Commercial_1B	1100437.70	656045.91
R23C22	1-R23C22_03/25/04_1	7439-92-1	Lead	SO_Inorganic	20		3/25/2004	0.0	0.50	Commercial_1B	1100437.70	656045.91
R24C08	01-TS03-SS-[R24C08]-D1-015	7440-38-2	Arsenic	SO_Inorganic	5.8		9/4/2001	0.0	0.50	Commercial_2A	1099912.49	654245.81
R24C08	01-TS03-SS-[R24C08]-D1-015	7439-92-1	Lead	SO_Inorganic	8.8		9/4/2001	0.0	0.50	Commercial_2A	1099912.49	654245.81
R24C09	01-TS03-SS-[R24C09]-D1-015	7440-38-2	Arsenic	SO_Inorganic	10.0		9/4/2001	0.0	0.50	Commercial_2A	1100062.76	654246.61
R24C09	01-TS03-SS-[R24C09]-D1-015	7439-92-1	Lead	SO_Inorganic	9.2		9/4/2001	0.0	0.50	Commercial_2A	1100062.76	654246.61
R24C10	01-TS03-SS-[R24C10]-D1-015	7440-38-2	Arsenic	SO_Inorganic	10.0		9/4/2001	0.0	0.50	Commercial_2A	1100212.63	654245.95
R24C10	01-TS03-SS-[R24C10]-D1-015	7439-92-1	Lead	SO_Inorganic	28		9/4/2001	0.0	0.50	Commercial_2A	1100212.63	654245.95
R24C18	1-R24C18_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	11		4/12/2004	0.0	0.50	Commercial_1B	1100137.70	655970.91
R24C18	1-R24C18_04/12/04_1	7439-92-1	Lead	SO_Inorganic	18		4/12/2004	0.0	0.50	Commercial_1B	1100137.70	655970.91
R24C19	01-SS-[R24C19]-C2_10/20/03_1	7440-38-2	Arsenic	SO_Inorganic	6.8		10/20/2003	0.0	0.50	Commercial_1B	1100212.70	655970.91
R24C19	01-SS-[R24C19]-C2_10/20/03_1	7439-92-1	Lead	SO_Inorganic	11		10/20/2003	0.0	0.50	Commercial_1B	1100212.70	655970.91
R24C20	1-R24C20_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.3		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655970.91
R24C20	1-R24C20_03/25/04_1	7439-92-1	Lead	SO_Inorganic	8.7		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655970.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R24C21	1-R24C21_AVG_03/25/04_1	7440-38-2	Arsenic	SO Inorganic	5.8		3/25/2004	0.0	0.50	Commercial 1B	1100362.70	655970.91
R24C21	1-R24C21_AVG_03/25/04_1	7439-92-1	Lead	SO Inorganic	5.7		3/25/2004	0.0	0.50	Commercial 1B	1100362.70	655970.91
R24C22	1-R24C22_03/25/04_1	7440-38-2	Arsenic	SO Inorganic	7.8		3/25/2004	0.0	0.50	Commercial 1B	1100437.70	655970.91
R24C22	1-R24C22_03/25/04_1	7439-92-1	Lead	SO_Inorganic	7.9		3/25/2004	0.0	0.50	Commercial_1B	1100437.70	655970.91
R24C23	1-R24C23_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.5		3/25/2004	0.0	0.50	Commercial_1B	1100512.70	655970.91
R24C23	1-R24C23_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/25/2004	0.0	0.50	Commercial_1B	1100512.70	655970.91
R25C08	01-TS03-SS-[R25C08]-D1-015	7440-38-2	Arsenic	SO_Inorganic	9.5		9/4/2001	0.0	0.50	Commercial_2A	1099912.41	654095.49
R25C08	01-TS03-SS-[R25C08]-D1-015	7439-92-1	Lead	SO_Inorganic	21		9/4/2001	0.0	0.50	Commercial_2A	1099912.41	654095.49
R25C09	01-TS03-SS-[R25C09]-D1-015	7440-38-2	Arsenic	SO_Inorganic	8.9		9/4/2001	0.0	0.50	Commercial_2A	1100062.71	654095.93
R25C09	01-TS03-SS-[R25C09]-D1-015	7439-92-1	Lead	SO_Inorganic	96		9/4/2001	0.0	0.50	Commercial_2A	1100062.71	654095.93
R25C10	01-TS03-SS-[R25C10]-D1-015	7440-38-2	Arsenic	SO_Inorganic	4.8		9/4/2001	0.0	0.50	Commercial_2A	1100212.84	654095.69
R25C10	01-TS03-SS-[R25C10]-D1-015	7439-92-1	Lead	SO_Inorganic	12		9/4/2001	0.0	0.50	Commercial_2A	1100212.84	654095.69
R25C18	01-SS-[R25C18]-C2_10/20/03_1	7440-38-2	Arsenic	SO_Inorganic	11		10/20/2003	0.0	0.50	Commercial_1B	1100137.70	655895.91
R25C18	01-SS-[R25C18]-C2_10/20/03_1	7439-92-1	Lead	SO_Inorganic	63		10/20/2003	0.0	0.50	Commercial_1B	1100137.70	655895.91
R25C19	1-R25C19_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.3		3/25/2004	0.0	0.50	Commercial_1B	1100212.70	655895.91
R25C19	1-R25C19_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.6		3/25/2004	0.0	0.50	Commercial_1B	1100212.70	655895.91
R25C20	1-R25C20_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655895.91
R25C20	1-R25C20_03/25/04_1	7439-92-1	Lead	SO_Inorganic	10		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655895.91
R25C21	1-R25C21_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655895.91
R25C21	1-R25C21_03/25/04_1	7439-92-1	Lead	SO_Inorganic	7.9		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655895.91
R25C22	1-R25C22_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	6.5		3/25/2004	0.0	0.50	Commercial_1B	1100437.70	655895.91
R25C22	1-R25C22_03/25/04_1	7439-92-1	Lead	SO_Inorganic	4.9		3/25/2004	0.0	0.50	Commercial_1B	1100437.70	655895.91
R25C23	1-R25C23_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		3/25/2004	0.0	0.50	Commercial_1B	1100512.70	655895.91
R25C23	1-R25C23_03/25/04_1	7439-92-1	Lead	SO_Inorganic	8.3		3/25/2004	0.0	0.50	Commercial_1B	1100512.70	655895.91
R25C24	1-R25C24_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/25/2004	0.0	0.50	Commercial_1B	1100587.70	655895.91
R25C24	1-R25C24_03/25/04_1	7439-92-1	Lead	SO_Inorganic	16		3/25/2004	0.0	0.50	Commercial_1B	1100587.70	655895.91
R25C25	1-R25C25_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	17		3/25/2004	0.0	0.50	Commercial_1B	1100662.70	655895.91
R25C25	1-R25C25_03/25/04_1	7439-92-1	Lead	SO_Inorganic	19		3/25/2004	0.0	0.50	Commercial_1B	1100662.70	655895.91
R26C17	1-R26C17_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		4/12/2004	0.0	0.50	Commercial_1B	1100062.70	655820.91
R26C17	1-R26C17_04/12/04_1	7439-92-1	Lead	SO_Inorganic	13		4/12/2004	0.0	0.50	Commercial_1B	1100062.70	655820.91
R26C18	01-SS-[R26C18]-C2_10/20/03_1	7440-38-2	Arsenic	SO_Inorganic	9.9		10/20/2003	0.0	0.50	Commercial_1B	1100137.70	655820.91
R26C18	01-SS-[R26C18]-C2_10/20/03_1	7439-92-1	Lead	SO_Inorganic	25		10/20/2003	0.0	0.50	Commercial_1B	1100137.70	655820.91
R26C19	1-R26C19_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		3/25/2004	0.0	0.50	Commercial_1B	1100219.70	655817.91
R26C19	1-R26C19_03/25/04_1	7439-92-1	Lead	SO_Inorganic	22		3/25/2004	0.0	0.50	Commercial_1B	1100219.70	655817.91
R26C20	1-R26C20_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655820.91
R26C20	1-R26C20_03/25/04_1	7439-92-1	Lead	SO_Inorganic	20		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655820.91
R26C21	1-R26C21_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655820.91
R26C21	1-R26C21_03/25/04_1	7439-92-1	Lead	SO_Inorganic	13		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655820.91
R26C22	1-R26C22_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.0		3/25/2004	0.0	0.50	Commercial_1B	1100437.70	655820.91
R26C22	1-R26C22_03/25/04_1	7439-92-1	Lead	SO_Inorganic	4.3		3/25/2004	0.0	0.50	Commercial_1B	1100437.70	655820.91
R26C23	2-R26C23_04/09/04_2	7439-92-1	Lead	SO_Inorganic	2.6		4/9/2004	0.0	0.50	Commercial_1B	1100512.70	655820.91
R26C43	02-SS-[R26C43]-C2_11/20/03_2	7439-92-1	Lead	SO_Inorganic	2.1	U	11/20/2003	0.0	0.50	Commercial_05	1102012.70	655820.91
R26C44	01-SS-[R26C44]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	2.0	U	11/14/2003	0.0	0.50	Commercial_05	1102087.70	655820.91
R26C44	01-SS-[R26C44]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	4.2		11/14/2003	0.0	0.50	Commercial_05	1102087.70	655820.91
R26C45	1-R26C45_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	5.3		4/13/2004	0.0	0.50	Commercial_05	1102162.70	655820.91
R26C45	1-R26C45_04/13/04_1	7439-92-1	Lead	SO_Inorganic	4.3		4/13/2004	0.0	0.50	Commercial_05	1102162.70	655820.91
R26C46	1-R26C46_AVG_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4		4/13/2004	0.0	0.50	Commercial_05	1102237.70	655820.91
R26C46	1-R26C46_AVG_04/13/04_1	7439-92-1	Lead	SO_Inorganic	5.8		4/13/2004	0.0	0.50	Commercial_05	1102237.70	655820.91
R26C47	1-R26C47_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		4/13/2004	0.0	0.50	Commercial_05	1102312.70	655820.91
R26C47	1-R26C47_04/13/04_1	7439-92-1	Lead	SO_Inorganic	11		4/13/2004	0.0	0.50	Commercial_05	1102312.70	655820.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R27C16	1-R27C16_04/12/04_1	7440-38-2	Arsenic	SO Inorganic	8.1		4/12/2004	0.0	0.50	Commercial 2A	1099987.70	655745.91
R27C16	1-R27C16 04/12/04 1	7439-92-1	Lead	SO Inorganic	9.6		4/12/2004	0.0	0.50	Commercial 2A	1099987.70	655745.91
R27C17	1-R27C17_AVG_04/12/04_1	7440-38-2	Arsenic	SO Inorganic	15		4/12/2004	0.0	0.50	Commercial 2A	1100062.70	655745.91
R27C17	1-R27C17_AVG_04/12/04_1	7439-92-1	Lead	SO_Inorganic	18		4/12/2004	0.0	0.50	Commercial_2A	1100062.70	655745.91
R27C18	01R27C18_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	3.8		3/30/2004	0.0	0.50	Commercial_1B	1100137.70	655745.91
R27C18	01R27C18_03/30/04_1	7439-92-1	Lead	SO Inorganic	9.1		3/30/2004	0.0	0.50	Commercial 1B	1100137.70	655745.91
R27C19	01-R27C19_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	1.4		3/30/2004	0.0	0.50	Commercial_1B	1100212.70	655745.91
R27C19	01-R27C19_03/30/04_1	7439-92-1	Lead	SO_Inorganic	8.8		3/30/2004	0.0	0.50	Commercial_1B	1100212.70	655745.91
R27C20	1-R27C20_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	14		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655745.91
R27C20	1-R27C20_03/25/04_1	7439-92-1	Lead	SO_Inorganic	26		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655745.91
R27C21	1-R27C21_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655745.91
R27C21	1-R27C21_03/25/04_1	7439-92-1	Lead	SO_Inorganic	47		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655745.91
R27C22	1-R27C22_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		3/25/2004	0.0	0.50	Commercial_1B	1100437.70	655745.91
R27C22	1-R27C22_03/25/04_1	7439-92-1	Lead	SO_Inorganic	89		3/25/2004	0.0	0.50	Commercial_1B	1100437.70	655745.91
R27C25	1-R27C25_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655745.91
R27C25	1-R27C25_03/10/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655745.91
R27C26	1-R27C26_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/10/2004	0.0	0.50	Commercial_1B	1100737.70	655745.91
R27C26	1-R27C26_03/10/04_1	7439-92-1	Lead	SO_Inorganic	17		3/10/2004	0.0	0.50	Commercial_1B	1100737.70	655745.91
R27C27	1-R27C27_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		3/10/2004	0.0	0.50	Commercial_1B	1100812.70	655745.91
R27C27	1-R27C27_03/10/04_1	7439-92-1	Lead	SO_Inorganic	4.9		3/10/2004	0.0	0.50	Commercial_1B	1100812.70	655745.91
R27C28	01-R27C28_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/30/2004	0.0	0.50	Commercial_1B	1100887.70	655745.91
R27C28	01-R27C28_03/30/04_1	7439-92-1	Lead	SO_Inorganic	30		3/30/2004	0.0	0.50	Commercial_1B	1100887.70	655745.91
R27C43	1-R27C43_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		4/13/2004	0.0	0.50	Commercial_05	1102012.70	655745.91
R27C43	1-R27C43_04/13/04_1	7439-92-1	Lead	SO_Inorganic	20		4/13/2004	0.0	0.50	Commercial_05	1102012.70	655745.91
R27C44	1-R27C44_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		4/13/2004	0.0	0.50	Commercial_05	1102087.70	655745.91
R27C44	1-R27C44_04/13/04_1	7439-92-1	Lead	SO_Inorganic	16		4/13/2004	0.0	0.50	Commercial_05	1102087.70	655745.91
R27C45	1-R27C45_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		4/13/2004	0.0	0.50	Commercial_05	1102162.70	655745.91
R27C45	1-R27C45_04/13/04_1	7439-92-1	Lead	SO_Inorganic	23		4/13/2004	0.0	0.50	Commercial_05	1102162.70	655745.91
R28C16	1-R28C16_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	20		4/12/2004	0.0	0.50	Commercial_2A	1099987.70	655670.91
R28C16	1-R28C16_04/12/04_1	7439-92-1	Lead	SO_Inorganic	32		4/12/2004	0.0	0.50	Commercial_2A	1099987.70	655670.91
R28C17	01-R28C17_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	5.1		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655670.91
R28C17	01-R28C17_03/30/04_1	7439-92-1	Lead	SO_Inorganic	11		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655670.91
R28C18	01-R28C18_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		3/30/2004	0.0	0.50	Commercial_2A	1100137.70	655670.91
R28C18	01-R28C18_03/30/04_1	7439-92-1	Lead	SO_Inorganic	8.9		3/30/2004	0.0	0.50	Commercial_2A	1100137.70	655670.91
R28C19	01-R28C19_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	1.5		3/30/2004	0.0	0.50	Commercial_1B	1100212.70	655670.91
R28C19	01-R28C19_03/30/04_1	7439-92-1	Lead	SO_Inorganic	9.6		3/30/2004	0.0	0.50	Commercial_1B	1100212.70	655670.91
R28C20	1-R28C20_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.0		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655670.91
R28C20	1-R28C20_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.4		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655670.91
R28C21	1-R28C21_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.6		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655670.91
R28C21	1-R28C21_03/25/04_1	7439-92-1	Lead	SO_Inorganic	14		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655670.91
R28C24	1-R28C24_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		3/10/2004	0.0	0.50	Commercial_1B	1100587.70	655670.91
R28C24	1-R28C24_03/10/04_1	7439-92-1	Lead	SO_Inorganic	18		3/10/2004	0.0	0.50	Commercial_1B	1100587.70	655670.91
R28C25	1-R28C25_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655670.91
R28C25	1-R28C25_03/10/04_1	7439-92-1	Lead	SO_Inorganic	15		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655670.91
R28C26	1-R28C26_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		3/10/2004	0.0	0.50	Commercial_1B	1100737.70	655670.91
R28C26	1-R28C26_03/10/04_1	7439-92-1	Lead	SO_Inorganic	11		3/10/2004	0.0	0.50	Commercial_1B	1100737.70	655670.91
R28C27	1-R28C27_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		3/10/2004	0.0	0.50	Commercial_1B	1100812.70	655670.91
R28C27	1-R28C27_03/10/04_1	7439-92-1	Lead	SO_Inorganic	6.8		3/10/2004	0.0	0.50	Commercial_1B	1100812.70	655670.91
R28C28	1-R28C28_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	47		3/9/2004	0.0	0.50	Commercial_1B	1100887.70	655670.91
R28C28	1-R28C28_03/09/04_1	7439-92-1	Lead	SO_Inorganic	14		3/9/2004	0.0	0.50	Commercial_1B	1100887.70	655670.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R28C29	1-R28C29_03/09/04_1	7440-38-2	Arsenic	SO Inorganic	9.3		3/9/2004	0.0	0.50	Commercial 1B	1100962.70	655670.91
R28C29	1-R28C29 03/09/04 1	7439-92-1	Lead	SO Inorganic	4.7		3/9/2004	0.0	0.50	Commercial 1B	1100962.70	655670.91
R28C44	1-R28C44_04/13/04_1	7440-38-2	Arsenic	SO Inorganic	9.4		4/13/2004	0.0	0.50	Commercial 05	1102087.70	655670.91
R28C44	1-R28C44_04/13/04_1	7439-92-1	Lead	SO_Inorganic	31		4/13/2004	0.0	0.50	Commercial_05	1102087.70	655670.91
R28C45	1-R28C45_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		4/13/2004	0.0	0.50	Commercial_05	1102162.70	655670.91
R28C45	1-R28C45_04/13/04_1	7439-92-1	Lead	SO Inorganic	28		4/13/2004	0.0	0.50	Commercial_05	1102162.70	655670.91
R29C15	1-R29C15_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6	1	4/12/2004	0.0	0.50	Commercial_2A	1099912.70	655595.91
R29C15	1-R29C15_04/12/04_1	7439-92-1	Lead	SO_Inorganic	25	1	4/12/2004	0.0	0.50	Commercial_2A	1099912.70	655595.91
R29C16	01-SS-[R29C16]-C2_10/20/03_1	7440-38-2	Arsenic	SO_Inorganic	12		10/20/2003	0.0	0.50	Commercial_2A	1099987.70	655595.91
R29C16	01-SS-[R29C16]-C2_10/20/03_1	7439-92-1	Lead	SO_Inorganic	28		10/20/2003	0.0	0.50	Commercial_2A	1099987.70	655595.91
R29C17	01-R29C17_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3	1	3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655595.91
R29C17	01-R29C17_03/30/04_1	7439-92-1	Lead	SO_Inorganic	17		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655595.91
R29C18	01-R29C18_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/30/2004	0.0	0.50	Commercial_2A	1100137.70	655595.91
R29C18	01-R29C18_03/30/04_1	7439-92-1	Lead	SO_Inorganic	48		3/30/2004	0.0	0.50	Commercial_2A	1100137.70	655595.91
R29C19	01-R29C19_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	2.9		3/30/2004	0.0	0.50	Commercial_2A	1100212.70	655595.91
R29C19	01-R29C19_03/30/04_1	7439-92-1	Lead	SO_Inorganic	12		3/30/2004	0.0	0.50	Commercial_2A	1100212.70	655595.91
R29C20	1-R29C20_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655595.91
R29C20	1-R29C20_03/25/04_1	7439-92-1	Lead	SO_Inorganic	7.1		3/25/2004	0.0	0.50	Commercial_1B	1100287.70	655595.91
R29C21	1-R29C21_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655595.91
R29C21	1-R29C21_03/25/04_1	7439-92-1	Lead	SO_Inorganic	57		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655595.91
R29C22	01-R29C22_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	2.2		3/30/2004	0.0	0.50	Commercial_1B	1100443.70	655586.91
R29C22	01-R29C22_03/30/04_1	7439-92-1	Lead	SO_Inorganic	8.6		3/30/2004	0.0	0.50	Commercial_1B	1100443.70	655586.91
R29C23	01-R29C23_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		3/30/2004	0.0	0.50	Commercial_1B	1100512.70	655595.91
R29C23	01-R29C23_03/30/04_1	7439-92-1	Lead	SO_Inorganic	46		3/30/2004	0.0	0.50	Commercial_1B	1100512.70	655595.91
R29C24	1-R29C24_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		3/10/2004	0.0	0.50	Commercial_1B	1100587.70	655595.91
R29C24	1-R29C24_03/10/04_1	7439-92-1	Lead	SO_Inorganic	7.5		3/10/2004	0.0	0.50	Commercial_1B	1100587.70	655595.91
R29C25	1-R29C25_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655595.91
R29C25	1-R29C25_03/10/04_1	7439-92-1	Lead	SO_Inorganic	5.8		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655595.91
R29C26	1-R29C26_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		3/10/2004	0.0	0.50	Commercial_1B	1100737.70	655595.91
R29C26	1-R29C26_03/10/04_1	7439-92-1	Lead	SO_Inorganic	7.7		3/10/2004	0.0	0.50	Commercial_1B	1100737.70	655595.91
R29C27	1-R29C27_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	44		3/10/2004	0.0	0.50	Commercial_1B	1100812.70	655595.91
R29C27	1-R29C27_03/10/04_1	7439-92-1	Lead	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1B	1100812.70	655595.91
R29C28	1-R29C28_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		3/9/2004	0.0	0.50	Commercial_1B	1100887.70	655595.91
R29C28	1-R29C28_03/09/04_1	7439-92-1	Lead	SO_Inorganic	4.2		3/9/2004	0.0	0.50	Commercial_1B	1100887.70	655595.91
R29C29	1-R29C29_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/9/2004	0.0	0.50	Commercial_1B	1100962.70	655595.91
R29C29	1-R29C29_03/09/04_1	7439-92-1	Lead	SO_Inorganic	12		3/9/2004	0.0	0.50	Commercial_1B	1100962.70	655595.91
R29C30	1-R29C30_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	23		3/9/2004	0.0	0.50	Commercial_1B	1101037.70	655595.91
R29C30	1-R29C30_03/09/04_1	7439-92-1	Lead	SO_Inorganic	22		3/9/2004	0.0	0.50	Commercial_1B	1101037.70	655595.91
R29C31	1-R29C31_AVG_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655595.91
R29C31	1-R29C31_AVG_03/09/04_1	7439-92-1	Lead	SO_Inorganic	14		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655595.91
R29C32	1-R29C32_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		3/9/2004	0.0	0.50	Commercial_1B	1101187.70	655595.91
R29C32	1-R29C32_03/09/04_1	7439-92-1	Lead	SO_Inorganic	9.1		3/9/2004	0.0	0.50	Commercial_1B	1101187.70	655595.91
R29C33	1-R29C33_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/9/2004	0.0	0.50	Commercial_1B	1101262.70	655595.91
R29C33	1-R29C33_03/09/04_1	7439-92-1	Lead	SO_Inorganic	16		3/9/2004	0.0	0.50	Commercial_1B	1101262.70	655595.91
R29C43	1-R29C43_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	11		4/13/2004	0.0	0.50	Commercial_05	1102012.70	655595.91
R29C43	1-R29C43_04/13/04_1	7439-92-1	Lead	SO_Inorganic	85		4/13/2004	0.0	0.50	Commercial_05	1102012.70	655595.91
R29C44	1-R29C44_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	12		4/13/2004	0.0	0.50	Commercial_05	1102087.70	655595.91
R29C44	1-R29C44_04/13/04_1	7439-92-1	Lead	SO_Inorganic	66		4/13/2004	0.0	0.50	Commercial_05	1102087.70	655595.91
R29C49	01-SS-[R29C49]-C2_12/16/03_1	7440-38-2	Arsenic	SO_Inorganic	5.0		12/16/2003	0.0	0.50	Commercial_05	1102462.70	655595.91
R29C49	01-SS-[R29C49]-C2_12/16/03_1	7439-92-1	Lead	SO_Inorganic	4.6		12/16/2003	0.0	0.50	Commercial_05	1102462.70	655595.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R30C15	4-R30C15_05/17/04_4	7439-92-1	Lead	SO Inorganic	38		5/17/2004	0.0	0.50	Commercial 2A	1099912.70	655520.91
R30C16	01-SS-[R30C16]-C2_10/20/03_1	7440-38-2	Arsenic	SO Inorganic	3.1		10/20/2003	0.0	0.50	Commercial 2A	1099987.70	655520.91
R30C16	01-SS-[R30C16]-C2_10/20/03_1	7439-92-1	Lead	SO Inorganic	49		10/20/2003	0.0	0.50	Commercial_2A	1099987.70	655520.91
R30C17	01-R30C17_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655520.91
R30C17	01-R30C17_03/30/04_1	7439-92-1	Lead	SO_Inorganic	24		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655520.91
R30C18	01-R30C18_AVG_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	3.5		3/30/2004	0.0	0.50	Commercial_2A	1100137.70	655520.91
R30C18	01-R30C18_AVG_03/30/04_1	7439-92-1	Lead	SO_Inorganic	6.8		3/30/2004	0.0	0.50	Commercial_2A	1100137.70	655520.91
R30C20	1-R30C20_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.0		3/25/2004	0.0	0.50	Commercial_2A	1100287.70	655520.91
R30C20	1-R30C20_03/25/04_1	7439-92-1	Lead	SO_Inorganic	4.7		3/25/2004	0.0	0.50	Commercial_2A	1100287.70	655520.91
R30C21	1-R30C21_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655520.91
R30C21	1-R30C21_03/25/04_1	7439-92-1	Lead	SO_Inorganic	8.2		3/25/2004	0.0	0.50	Commercial_1B	1100362.70	655520.91
R30C22	01-SS-[R30C22]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	3.5		10/21/2003	0.0	0.50	Commercial_1B	1100437.70	655520.91
R30C22	01-SS-[R30C22]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	11		10/21/2003	0.0	0.50	Commercial_1B	1100437.70	655520.91
R30C23	1-R30C23_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	3.8		3/25/2004	0.0	0.50	Commercial_1B	1100512.70	655520.91
R30C23	1-R30C23_03/25/04_1	7439-92-1	Lead	SO_Inorganic	3.7		3/25/2004	0.0	0.50	Commercial_1B	1100512.70	655520.91
R30C24	1-R30C24_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	15		3/10/2004	0.0	0.50	Commercial_1B	1100587.70	655520.91
R30C24	1-R30C24_03/10/04_1	7439-92-1	Lead	SO_Inorganic	16		3/10/2004	0.0	0.50	Commercial_1B	1100587.70	655520.91
R30C25	1-R30C25_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655520.91
R30C25	1-R30C25_03/10/04_1	7439-92-1	Lead	SO_Inorganic	10		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655520.91
R30C26	1-R30C26_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	16		3/10/2004	0.0	0.50	Commercial_1B	1100737.70	655520.91
R30C26	1-R30C26_03/10/04_1	7439-92-1	Lead	SO_Inorganic	18		3/10/2004	0.0	0.50	Commercial_1B	1100737.70	655520.91
R30C27	1-R30C27_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		3/10/2004	0.0	0.50	Commercial_1B	1100812.70	655520.91
R30C27	1-R30C27_03/10/04_1	7439-92-1	Lead	SO_Inorganic	7.1		3/10/2004	0.0	0.50	Commercial_1B	1100812.70	655520.91
R30C28	1-R30C28_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		3/9/2004	0.0	0.50	Commercial_1B	1100887.70	655520.91
R30C28	1-R30C28_03/09/04_1	7439-92-1	Lead	SO_Inorganic	5.7		3/9/2004	0.0	0.50	Commercial_1B	1100887.70	655520.91
R30C29	1-R30C29_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/9/2004	0.0	0.50	Commercial_1B	1100962.70	655520.91
R30C29	1-R30C29_03/09/04_1	7439-92-1	Lead	SO_Inorganic	8.0		3/9/2004	0.0	0.50	Commercial_1B	1100962.70	655520.91
R30C30	1-R30C30_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	17		3/9/2004	0.0	0.50	Commercial_1B	1101037.70	655520.91
R30C30	1-R30C30_03/09/04_1	7439-92-1	Lead	SO_Inorganic	12		3/9/2004	0.0	0.50	Commercial_1B	1101037.70	655520.91
R30C31	1-R30C31_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	17		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655520.91
R30C31	1-R30C31_03/09/04_1	7439-92-1	Lead	SO_Inorganic	16		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655520.91
R30C32	1-R30C32_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		3/9/2004	0.0	0.50	Commercial_1B	1101187.70	655520.91
R30C32	1-R30C32_03/09/04_1	7439-92-1	Lead	SO_Inorganic	8.8		3/9/2004	0.0	0.50	Commercial_1B	1101187.70	655520.91
R30C33	1-R30C33_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		3/9/2004	0.0	0.50	Commercial_1B	1101262.70	655520.91
R30C33	1-R30C33_03/09/04_1	7439-92-1	Lead	SO_Inorganic	5.6		3/9/2004	0.0	0.50	Commercial_1B	1101262.70	655520.91
R30C34	1-R30C34_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	15		3/9/2004	0.0	0.50	Commercial_1B	1101337.70	655520.91
R30C34	1-R30C34_03/09/04_1	7439-92-1	Lead	SO_Inorganic	30		3/9/2004	0.0	0.50	Commercial_1B	1101337.70	655520.91
R30C35	1-R30C35_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		3/9/2004	0.0	0.50	Commercial_1B	1101412.70	655520.91
R30C35	1-R30C35_03/09/04_1	7439-92-1	Lead	SO_Inorganic	5.1		3/9/2004	0.0	0.50	Commercial_1B	1101412.70	655520.91
R30C37	1-R30C37_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		3/9/2004	0.0	0.50	Commercial_1B	1101562.70	655520.91
R30C37	1-R30C37_03/09/04_1	7439-92-1	Lead	SO_Inorganic	12		3/9/2004	0.0	0.50	Commercial_1B	1101562.70	655520.91
R30C38	1-R30C38_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	5.4		3/9/2004	0.0	0.50	Commercial_1B	1101637.70	655520.91
R30C38	1-R30C38_03/09/04_1	7439-92-1	Lead	SO_Inorganic	4.7		3/9/2004	0.0	0.50	Commercial_1B	1101637.70	655520.91
R30C43	1-R30C43_AVG_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	21		4/13/2004	0.0	0.50	Commercial_05	1102018.70	655498.91
R30C43	1-R30C43_AVG_04/13/04_1	7439-92-1	Lead	SO_Inorganic	76		4/13/2004	0.0	0.50	Commercial_05	1102018.70	655498.91
R30C44	1-R30C44_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	12		4/13/2004	0.0	0.50	Commercial_05	1102087.70	655520.91
R30C44	1-R30C44_04/13/04_1	7439-92-1	Lead	SO_Inorganic	51		4/13/2004	0.0	0.50	Commercial_05	1102087.70	655520.91
R30C46	1-R30C46_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	10		4/13/2004	0.0	0.50	Commercial_05	1102237.70	655520.91
R30C46	1-R30C46_04/13/04_1	7439-92-1	Lead	SO_Inorganic	22		4/13/2004	0.0	0.50	Commercial_05	1102237.70	655520.91
R30C47	1-R30C47_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	11	1	4/13/2004	0.0	0.50	Commercial_05	1102312.70	655520.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R30C47	1-R30C47_04/13/04_1	7439-92-1	Lead	SO_Inorganic	29		4/13/2004	0.0	0.50	Commercial_05	1102312.70	655520.91
R30C48	1-R30C48_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		4/13/2004	0.0	0.50	Commercial_05	1102387.70	655520.91
R30C48	1-R30C48_04/13/04_1	7439-92-1	Lead	SO Inorganic	25		4/13/2004	0.0	0.50	Commercial_05	1102387.70	655520.91
R30C49	1-R30C49_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/13/2004	0.0	0.50	Commercial_05	1102462.70	655520.91
R30C49	1-R30C49_04/13/04_1	7439-92-1	Lead	SO_Inorganic	15		4/13/2004	0.0	0.50	Commercial_05	1102462.70	655520.91
R31C14	1-R31C14_04/12/04_1	7440-38-2	Arsenic	SO Inorganic	5.7		4/12/2004	0.0	0.50	Commercial_2A	1099837.70	655445.91
R31C14	1-R31C14_04/12/04_1	7439-92-1	Lead	SO_Inorganic	4.3		4/12/2004	0.0	0.50	Commercial 2A	1099837.70	655445.91
R31C15	01-SS-[R31C15]-C2_10/20/03_1	7440-38-2	Arsenic	SO_Inorganic	4.9		10/20/2003	0.0	0.50	Commercial_2A	1099912.70	655445.91
R31C15	01-SS-[R31C15]-C2_10/20/03_1	7439-92-1	Lead	SO_Inorganic	72		10/20/2003	0.0	0.50	Commercial_2A	1099912.70	655445.91
R31C16	01-SS-[R31C16]-C2_10/20/03_1	7440-38-2	Arsenic	SO_Inorganic	2.4	U	10/20/2003	0.0	0.50	Commercial_2A	1099987.70	655445.91
R31C16	01-SS-[R31C16]-C2_10/20/03_1	7439-92-1	Lead	SO_Inorganic	5.1		10/20/2003	0.0	0.50	Commercial_2A	1099987.70	655445.91
R31C17	01-R31C17_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	5.5		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655445.91
R31C17	01-R31C17_03/30/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655445.91
R31C19	01-SS-[R31C19]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	7.5		10/21/2003	0.0	0.50	Commercial_2A	1100212.70	655445.91
R31C19	01-SS-[R31C19]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	9.1		10/21/2003	0.0	0.50	Commercial_2A	1100212.70	655445.91
R31C20	01-SS-[R31C20]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/21/2003	0.0	0.50	Commercial_2A	1100287.70	655445.91
R31C20	01-SS-[R31C20]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	4.9		10/21/2003	0.0	0.50	Commercial_2A	1100287.70	655445.91
R31C21	01-SS-[R31C21]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	5.1		10/21/2003	0.0	0.50	Commercial_2A	1100362.70	655445.91
R31C21	01-SS-[R31C21]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	8.1		10/21/2003	0.0	0.50	Commercial_2A	1100362.70	655445.91
R31C22	01-SS-[R31C22]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/21/2003	0.0	0.50	Commercial_1B	1100437.70	655445.91
R31C22	01-SS-[R31C22]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	5.6		10/21/2003	0.0	0.50	Commercial 1B	1100437.70	655445.91
R31C23	01-SS-[R31C23]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	2.7		10/21/2003	0.0	0.50	Commercial_1B	1100512.70	655445.91
R31C23	01-SS-[R31C23]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	6.3		10/21/2003	0.0	0.50	Commercial_1B	1100512.70	655445.91
R31C24	1-R31C24_AVG_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	17		3/10/2004	0.0	0.50	Commercial 1B	1100587.70	655445.91
R31C24	1-R31C24_AVG_03/10/04_1	7439-92-1	Lead	SO Inorganic	22		3/10/2004	0.0	0.50	Commercial 1B	1100587.70	655445.91
R31C25	1-R31C25_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	14		3/10/2004	0.0	0.50	Commercial 1B	1100662.70	655445.91
R31C25	1-R31C25_03/10/04_1	7439-92-1	Lead	SO Inorganic	9.0		3/10/2004	0.0	0.50	Commercial 1B	1100662.70	655445.91
R31C26	1-R31C26_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	50		3/10/2004	0.0	0.50	Commercial 1B	1100737.70	655445.91
R31C26	1-R31C26 03/10/04 1	7439-92-1	Lead	SO Inorganic	21		3/10/2004	0.0	0.50	Commercial 1B	1100737.70	655445.91
R31C27	1-R31C27 03/10/04 1	7440-38-2	Arsenic	SO_Inorganic	7.8		3/10/2004	0.0	0.50	Commercial_1B	1100812.70	655445.91
R31C27	1-R31C27 03/10/04 1	7439-92-1	Lead	SO Inorganic	5.6		3/10/2004	0.0	0.50	Commercial 1B	1100812.70	655445.91
R31C28	1-R31C28_03/09/04_1	7440-38-2	Arsenic	SO Inorganic	7.5		3/9/2004	0.0	0.50	Commercial 1B	1100887.70	655445.91
R31C28	1-R31C28_03/09/04_1	7439-92-1	Lead	SO_Inorganic	6.5		3/9/2004	0.0	0.50	Commercial 1B	1100887.70	655445.91
R31C29	1-R31C29_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		3/9/2004	0.0	0.50	Commercial_1B	1100962.70	655445.91
R31C29	1-R31C29_03/09/04_1	7439-92-1	Lead	SO_Inorganic	4.7		3/9/2004	0.0	0.50	Commercial_1B	1100962.70	655445.91
R31C30	1-R31C30_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	19		3/9/2004	0.0	0.50	Commercial_1B	1101037.70	655445.91
R31C30	1-R31C30_03/09/04_1	7439-92-1	Lead	SO_Inorganic	27		3/9/2004	0.0	0.50	Commercial_1B	1101037.70	655445.91
R31C31	1-R31C31_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655445.91
R31C31	1-R31C31_03/09/04_1	7439-92-1	Lead	SO_Inorganic	7.1		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655445.91
R31C32	1-R31C32_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/9/2004	0.0	0.50	Commercial_1B	1101187.70	655445.91
R31C32	1-R31C32_03/09/04_1	7439-92-1	Lead	SO_Inorganic	12		3/9/2004	0.0	0.50	Commercial_1B	1101187.70	655445.91
R31C33	1-R31C33_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/9/2004	0.0	0.50	Commercial_1B	1101262.70	655445.91
R31C33	1-R31C33_03/09/04_1	7439-92-1	Lead	SO_Inorganic	13		3/9/2004	0.0	0.50	Commercial_1B	1101262.70	655445.91
R31C47	02-R31C47_04/29/04_2	7439-92-1	Lead	SO_Inorganic	6.6		4/29/2004	0.0	0.50	Commercial_05	1102312.70	655445.91
R31C48	02-R31C48_04/29/04_2	7439-92-1	Lead	SO_Inorganic	4.8		4/29/2004	0.0	0.50	Commercial_05	1102387.70	655445.91
R31C49	1-R31C49_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/13/2004	0.0	0.50	Commercial_05	1102462.70	655445.91
R31C49	1-R31C49_04/13/04_1	7439-92-1	Lead	SO_Inorganic	13		4/13/2004	0.0	0.50	Commercial_05	1102462.70	655445.91
R31C50	01-SS-[R31C50]-C2_12/12/03_1	7440-38-2	Arsenic	SO_Inorganic	6.0		12/12/2003	0.0	0.50	Commercial_05	1102537.70	655445.91
R31C50	01-SS-[R31C50]-C2_12/12/03_1	7439-92-1	Lead	SO_Inorganic	5.3		12/12/2003	0.0	0.50	Commercial_05	1102537.70	655445.91
R32C14	1-R32C14_04/12/04_1	7440-38-2	Arsenic	SO Inorganic	8.3		4/12/2004	0.0	0.50	Commercial 2A	1099837.70	655370.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R32C14	1-R32C14 04/12/04 1	7439-92-1	Lead	SO Inorganic	8.6		4/12/2004	0.0	0.50	Commercial 2A	1099837.70	655370.91
R32C15	01-SS-[R32C15]-C2_10/20/03_1	7440-38-2	Arsenic	SO Inorganic	2.4	U	10/20/2003	0.0	0.50	Commercial 2A	1099912.70	655370.91
R32C15	01-SS-[R32C15]-C2_10/20/03_1	7439-92-1	Lead	SO Inorganic	3.9		10/20/2003	0.0	0.50	Commercial_2A	1099912.70	655370.91
R32C16	01-SS-[R32C16]-C2_10/20/03_1	7440-38-2	Arsenic	SO_Inorganic	2.7	U	10/20/2003	0.0	0.50	Commercial_2A	1099987.70	655370.91
R32C16	01-SS-[R32C16]-C2_10/20/03_1	7439-92-1	Lead	SO_Inorganic	5.5		10/20/2003	0.0	0.50	Commercial_2A	1099987.70	655370.91
R32C18	01-SS-[R32C18]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	3.2		10/21/2003	0.0	0.50	Commercial_2A	1100137.70	655370.91
R32C18	01-SS-[R32C18]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	9.2		10/21/2003	0.0	0.50	Commercial_2A	1100137.70	655370.91
R32C19	1-R32C19_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/25/2004	0.0	0.50	Commercial_2A	1100212.70	655370.91
R32C19	1-R32C19_03/25/04_1	7439-92-1	Lead	SO_Inorganic	12		3/25/2004	0.0	0.50	Commercial_2A	1100212.70	655370.91
R32C20	02-SS-[R32C20]-C2_11/20/03_2	7439-92-1	Lead	SO_Inorganic	3.2		11/20/2003	0.0	0.50	Commercial_2A	1100287.70	655370.91
R32C21	01-SS-[R32C21]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/21/2003	0.0	0.50	Commercial_2A	1100362.70	655370.91
R32C21	01-SS-[R32C21]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	13		10/21/2003	0.0	0.50	Commercial_2A	1100362.70	655370.91
R32C22	01-SS-[R32C22]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	4.9		10/21/2003	0.0	0.50	Commercial_1B	1100437.70	655370.91
R32C22	01-SS-[R32C22]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	10		10/21/2003	0.0	0.50	Commercial_1B	1100437.70	655370.91
R32C23	1-R32C23_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		3/10/2004	0.0	0.50	Commercial_1B	1100512.70	655370.91
R32C23	1-R32C23_03/10/04_1	7439-92-1	Lead	SO_Inorganic	7.1		3/10/2004	0.0	0.50	Commercial_1B	1100512.70	655370.91
R32C24	1-R32C24_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1B	1100587.70	655370.91
R32C24	1-R32C24_03/10/04_1	7439-92-1	Lead	SO_Inorganic	6.1		3/10/2004	0.0	0.50	Commercial_1B	1100587.70	655370.91
R32C25	1-R32C25_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655370.91
R32C25	1-R32C25_03/10/04_1	7439-92-1	Lead	SO_Inorganic	6.9		3/10/2004	0.0	0.50	Commercial_1B	1100662.70	655370.91
R32C29	1-R32C29_03/16/04_1	7440-38-2	Arsenic	SO_Inorganic	24		3/16/2004	0.0	0.50	Commercial_1B	1100962.70	655370.91
R32C29	1-R32C29_03/16/04_1	7439-92-1	Lead	SO_Inorganic	48		3/16/2004	0.0	0.50	Commercial_1B	1100962.70	655370.91
R32C30	1-R32C30_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/9/2004	0.0	0.50	Commercial_1B	1101037.70	655370.91
R32C30	1-R32C30_03/09/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/9/2004	0.0	0.50	Commercial_1B	1101037.70	655370.91
R32C31	1-R32C31_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	15		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655370.91
R32C31	1-R32C31_03/09/04_1	7439-92-1	Lead	SO_Inorganic	6.9		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655370.91
R32C32	1-R32C32_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/9/2004	0.0	0.50	Commercial_1B	1101187.70	655370.91
R32C32	1-R32C32_03/09/04_1	7439-92-1	Lead	SO_Inorganic	8.2		3/9/2004	0.0	0.50	Commercial_1B	1101187.70	655370.91
R32C48	02-R32C48_04/29/04_2	7439-92-1	Lead	SO_Inorganic	3.5		4/29/2004	0.0	0.50	Commercial_05	1102387.70	655370.91
R32C49	1-R32C49_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		4/13/2004	0.0	0.50	Commercial_05	1102462.70	655370.91
R32C49	1-R32C49_04/13/04_1	7439-92-1	Lead	SO_Inorganic	16		4/13/2004	0.0	0.50	Commercial_05	1102462.70	655370.91
R33C13	1-R33C13_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	5.1		4/12/2004	0.0	0.50	Commercial_2A	1099762.70	655295.91
R33C13	1-R33C13_04/12/04_1	7439-92-1	Lead	SO_Inorganic	3.2		4/12/2004	0.0	0.50	Commercial_2A	1099762.70	655295.91
R33C14	1-R33C14_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		4/12/2004	0.0	0.50	Commercial_2A	1099837.70	655295.91
R33C14	1-R33C14_04/12/04_1	7439-92-1	Lead	SO_Inorganic	51		4/12/2004	0.0	0.50	Commercial_2A	1099837.70	655295.91
R33C15	01-SS-[R33C15]-C2_10/20/03_1	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/20/2003	0.0	0.50	Commercial_2A	1099912.70	655295.91
R33C15	01-SS-[R33C15]-C2_10/20/03_1	7439-92-1	Lead	SO_Inorganic	4.2		10/20/2003	0.0	0.50	Commercial_2A	1099912.70	655295.91
R33C15	01-SS-[R33C15]-C2-A_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/16/2003	0.0	0.50	Commercial_2A	1099912.70	655295.91
R33C15	01-SS-[R33C15]-C2-A_10/16/03_1	7439-92-1	Lead	SO_Inorganic	3.8		10/16/2003	0.0	0.50	Commercial_2A	1099912.70	655295.91
R33C16	01-R33C16_03/31/04_1	7440-38-2	Arsenic	SO_Inorganic	1.0	U	3/31/2004	0.0	0.50	Commercial_2A	1099987.70	655295.91
R33C16	01-R33C16_03/31/04_1	7439-92-1	Lead	SO_Inorganic	4.6		3/31/2004	0.0	0.50	Commercial_2A	1099987.70	655295.91
R33C18	01-SS-[R33C18]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/21/2003	0.0	0.50	Commercial_2A	1100137.70	655295.91
R33C18	01-SS-[R33C18]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	5.1		10/21/2003	0.0	0.50	Commercial_2A	1100137.70	655295.91
R33C19	01-SS-[R33C19]-C2_AVG_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	2.0	U	10/21/2003	0.0	0.50	Commercial_2A	1100212.70	655295.91
R33C19	01-SS-[R33C19]-C2_AVG_10/21/03_1	7439-92-1	Lead	SO_Inorganic	6.5		10/21/2003	0.0	0.50	Commercial_2A	1100212.70	655295.91
R33C20	01-SS-[R33C20]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/21/2003	0.0	0.50	Commercial_2A	1100287.70	655295.91
R33C20	01-SS-[R33C20]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	4.0		10/21/2003	0.0	0.50	Commercial_2A	1100287.70	655295.91
R33C21	1-R33C21_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		3/25/2004	0.0	0.50	Commercial_2A	1100362.70	655295.91
R33C21	1-R33C21_03/25/04_1	7439-92-1	Lead	SO_Inorganic	7.7		3/25/2004	0.0	0.50	Commercial_2A	1100362.70	655295.91
R33C22	1-R33C22_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/25/2004	0.0	0.50	Commercial_2A	1100437.70	655295.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R33C22	1-R33C22 03/25/04 1	7439-92-1	Lead	SO Inorganic	18		3/25/2004	0.0	0.50	Commercial 2A	1100437.70	655295.91
R33C23	01-R33C23 04/05/04 1	7440-38-2	Arsenic	SO Inorganic	4.5		4/5/2004	0.0	0.50	Commercial 1B	1100512.70	655295.91
R33C23	01-R33C23_04/05/04_1	7439-92-1	Lead	SO Inorganic	4.8		4/5/2004	0.0	0.50	Commercial 1B	1100512.70	655295.91
R33C23	1-R33C23_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.5		3/10/2004	0.0	0.50	Commercial_1B	1100512.70	655295.91
R33C23	1-R33C23_03/10/04_1	7439-92-1	Lead	SO_Inorganic	30		3/10/2004	0.0	0.50	Commercial_1B	1100512.70	655295.91
R33C30	1-R33C30_03/09/04_1	7440-38-2	Arsenic	SO Inorganic	9.6		3/9/2004	0.0	0.50	Commercial 1B	1101037.70	655295.91
R33C30	1-R33C30_03/09/04_1	7439-92-1	Lead	SO_Inorganic	8.0		3/9/2004	0.0	0.50	Commercial_1B	1101037.70	655295.91
R33C31	1-R33C31_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655295.91
R33C31	1-R33C31_03/09/04_1	7439-92-1	Lead	SO_Inorganic	9.0		3/9/2004	0.0	0.50	Commercial_1B	1101112.70	655295.91
R33C48	02-R33C48_04/29/04_2	7439-92-1	Lead	SO_Inorganic	3.0		4/29/2004	0.0	0.50	Commercial_05	1102387.70	655295.91
R33C49	1-R33C49_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	37		4/13/2004	0.0	0.50	Commercial_05	1102462.70	655295.91
R33C49	1-R33C49_04/13/04_1	7439-92-1	Lead	SO_Inorganic	24		4/13/2004	0.0	0.50	Commercial_05	1102462.70	655295.91
R33C50	1-R33C50_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	14		4/13/2004	0.0	0.50	Commercial_05	1102537.70	655295.91
R33C50	1-R33C50_04/13/04_1	7439-92-1	Lead	SO_Inorganic	14		4/13/2004	0.0	0.50	Commercial_05	1102537.70	655295.91
R34C13	1-R34C13_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		4/12/2004	0.0	0.50	Commercial_2A	1099762.70	655220.91
R34C13	1-R34C13_04/12/04_1	7439-92-1	Lead	SO_Inorganic	4.3		4/12/2004	0.0	0.50	Commercial_2A	1099762.70	655220.91
R34C14	01-SS-[R34C14]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.4	U	10/16/2003	0.0	0.50	Commercial_2A	1099837.70	655220.91
R34C14	01-SS-[R34C14]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	4.3		10/16/2003	0.0	0.50	Commercial_2A	1099837.70	655220.91
R34C15	01-R34C15_AVG_03/31/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		3/31/2004	0.0	0.50	Commercial_2A	1099912.70	655220.91
R34C15	01-R34C15_AVG_03/31/04_1	7439-92-1	Lead	SO_Inorganic	19		3/31/2004	0.0	0.50	Commercial_2A	1099912.70	655220.91
R34C15_TS04	02-TS04-SS-[R34C15-2]-D2-030	7440-38-2	Arsenic	SO_Inorganic	8.2		9/19/2001	0.0	0.50	Commercial_03	1100962.70	652744.91
R34C15_TS04	02-TS04-SS-[R34C15-2]-D2-030	7439-92-1	Lead	SO_Inorganic	5.8		9/19/2001	0.0	0.50	Commercial_03	1100962.70	652744.91
R34C17	01-SS-[R34C17]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	3.3		10/21/2003	0.0	0.50	Commercial_2A	1100062.70	655220.91
R34C17	01-SS-[R34C17]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	19		10/21/2003	0.0	0.50	Commercial_2A	1100062.70	655220.91
R34C18	01-SS-[R34C18]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/21/2003	0.0	0.50	Commercial_2A	1100137.70	655220.91
R34C18	01-SS-[R34C18]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	7.2		10/21/2003	0.0	0.50	Commercial_2A	1100137.70	655220.91
R34C19	01-SS-[R34C19]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	4.9		10/21/2003	0.0	0.50	Commercial_2A	1100212.70	655220.91
R34C19	01-SS-[R34C19]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	16		10/21/2003	0.0	0.50	Commercial_2A	1100212.70	655220.91
R34C20	01-SS-[R34C20]-C2_10/21/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/21/2003	0.0	0.50	Commercial_2A	1100287.70	655220.91
R34C20	01-SS-[R34C20]-C2_10/21/03_1	7439-92-1	Lead	SO_Inorganic	10.0		10/21/2003	0.0	0.50	Commercial_2A	1100287.70	655220.91
R34C21	1-R34C21_AVG_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.8		3/25/2004	0.0	0.50	Commercial_2A	1100362.70	655220.91
R34C21	1-R34C21_AVG_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.7		3/25/2004	0.0	0.50	Commercial_2A	1100362.70	655220.91
R34C47	02-R34C47_04/29/04_2	7439-92-1	Lead	SO_Inorganic	70		4/29/2004	0.0	0.50	Commercial_05	1102312.70	655220.91
R34C49	02-R34C49_04/29/04_2	7439-92-1	Lead	SO_Inorganic	5.7		4/29/2004	0.0	0.50	Commercial_05	1102462.70	655220.91
R34C50	1-R34C50_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		4/13/2004	0.0	0.50	Commercial_05	1102537.70	655220.91
R34C50	1-R34C50_04/13/04_1	7439-92-1	Lead	SO_Inorganic	11		4/13/2004	0.0	0.50	Commercial_05	1102537.70	655220.91
R34C51	1-R34C51_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		4/13/2004	0.0	0.50	Commercial_05	1102612.70	655220.91
R34C51	1-R34C51_04/13/04_1	7439-92-1	Lead	SO_Inorganic	23		4/13/2004	0.0	0.50	Commercial_05	1102612.70	655220.91
R35C13	1-R35C13_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	12		4/12/2004	0.0	0.50	Commercial_2A	1099762.70	655145.91
R35C13	1-R35C13_04/12/04_1	7439-92-1	Lead	SO_Inorganic	17		4/12/2004	0.0	0.50	Commercial_2A	1099762.70	655145.91
R35C14	01-SS-[R35C14]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	3.7		10/16/2003	0.0	0.50	Commercial_2A	1099837.70	655145.91
R35C14	01-SS-[R35C14]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	8.9		10/16/2003	0.0	0.50	Commercial_2A	1099837.70	655145.91
R35C14_TS04	01-TS04-SS[R35C14]-D1-015	7440-38-2	Arsenic	SO_Inorganic	33		9/4/2001	0.0	0.50	Commercial_03	1100812.29	652596.14
R35C14_TS04	01-TS04-SS[R35C14]-D1-015	7439-92-1	Lead	SO_Inorganic	19		9/4/2001	0.0	0.50	Commercial_03	1100812.29	652596.14
R35C15	01-R35C15_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	5.6		3/30/2004	0.0	0.50	Commercial_2A	1099912.70	655145.91
R35C15	01-R35C15_03/30/04_1	7439-92-1	Lead	SO_Inorganic	16		3/30/2004	0.0	0.50	Commercial_2A	1099912.70	655145.91
R35C15_TS04	01-TS04-SS[R35C15]-D1-015	7440-38-2	Arsenic	SO_Inorganic	10.0		9/4/2001	0.0	0.50	Commercial_03	1100962.75	652595.87
R35C15_TS04	01-TS04-SS[R35C15]-D1-015	7439-92-1	Lead	SO_Inorganic	9.5		9/4/2001	0.0	0.50	Commercial_03	1100962.75	652595.87
R35C16	01-R35C16_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	1.1	U	3/30/2004	0.0	0.50	Commercial_2A	1099987.70	655145.91
R35C16	01-R35C16_03/30/04_1	7439-92-1	Lead	SO_Inorganic	3.8		3/30/2004	0.0	0.50	Commercial_2A	1099987.70	655145.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R35C16_TS04	01-TS04-SS[R35C16]-D1-015	7440-38-2	Arsenic	SO_Inorganic	8.1		9/4/2001	0.0	0.50	Commercial_03	1101112.79	652595.79
R35C16_TS04	01-TS04-SS[R35C16]-D1-015	7439-92-1	Lead	SO_Inorganic	15		9/4/2001	0.0	0.50	Commercial_03	1101112.79	652595.79
R35C17	01-R35C17_03/30/04_1	7440-38-2	Arsenic	SO Inorganic	5.0		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655145.91
R35C17	01-R35C17_03/30/04_1	7439-92-1	Lead	SO_Inorganic	7.6		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655145.91
R35C18	01-R35C18_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	3.6		3/30/2004	0.0	0.50	Commercial_2A	1100137.70	655145.91
R35C18	01-R35C18_03/30/04_1	7439-92-1	Lead	SO_Inorganic	5.3		3/30/2004	0.0	0.50	Commercial_2A	1100137.70	655145.91
R35C19	01-R35C19_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		3/30/2004	0.0	0.50	Commercial_2A	1100212.70	655145.91
R35C19	01-R35C19_03/30/04_1	7439-92-1	Lead	SO_Inorganic	23		3/30/2004	0.0	0.50	Commercial_2A	1100212.70	655145.91
R35C48	1-R35C48_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	48		4/13/2004	0.0	0.50	Commercial_05	1102387.70	655145.91
R35C48	1-R35C48_04/13/04_1	7439-92-1	Lead	SO_Inorganic	69		4/13/2004	0.0	0.50	Commercial_05	1102387.70	655145.91
R35C50	1-R35C50_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		3/10/2004	0.0	0.50	Commercial_05	1102537.70	655145.91
R35C50	1-R35C50_03/10/04_1	7439-92-1	Lead	SO_Inorganic	17		3/10/2004	0.0	0.50	Commercial_05	1102537.70	655145.91
R35C51	1-R35C51_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		4/15/2004	0.0	0.50	Commercial_05	1102612.70	655145.91
R35C51	1-R35C51_04/15/04_1	7439-92-1	Lead	SO_Inorganic	9.5		4/15/2004	0.0	0.50	Commercial_05	1102612.70	655145.91
R35C52	1-R35C52_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.5		4/15/2004	0.0	0.50	Commercial_05	1102687.70	655145.91
R35C52	1-R35C52_04/15/04_1	7439-92-1	Lead	SO_Inorganic	4.9		4/15/2004	0.0	0.50	Commercial_05	1102687.70	655145.91
R36C12	1-R36C12_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		4/12/2004	0.0	0.50	Commercial_2A	1099687.70	655070.91
R36C12	1-R36C12_04/12/04_1	7439-92-1	Lead	SO_Inorganic	6.2		4/12/2004	0.0	0.50	Commercial_2A	1099687.70	655070.91
R36C13	01-SS-[R36C13]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	3.6		10/16/2003	0.0	0.50	Commercial_2A	1099762.70	655070.91
R36C13	01-SS-[R36C13]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	8.2		10/16/2003	0.0	0.50	Commercial_2A	1099762.70	655070.91
R36C14	01-SS-[R36C14]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.4	U	10/16/2003	0.0	0.50	Commercial_2A	1099837.70	655070.91
R36C14	01-SS-[R36C14]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	4.7		10/16/2003	0.0	0.50	Commercial_2A	1099837.70	655070.91
R36C16	01-R36C16_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	2.0		3/30/2004	0.0	0.50	Commercial_2A	1099987.70	655070.91
R36C16	01-R36C16_03/30/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/30/2004	0.0	0.50	Commercial_2A	1099987.70	655070.91
R36C16_TS04	01-TS04-SS[R36C16]-D1-015	7440-38-2	Arsenic	SO_Inorganic	19		9/4/2001	0.0	0.50	Commercial_03	1101112.89	652445.76
R36C16_TS04	01-TS04-SS[R36C16]-D1-015	7439-92-1	Lead	SO_Inorganic	31		9/4/2001	0.0	0.50	Commercial_03	1101112.89	652445.76
R36C17	01-R36C17_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655070.91
R36C17	01-R36C17_03/30/04_1	7439-92-1	Lead	SO_Inorganic	22		3/30/2004	0.0	0.50	Commercial_2A	1100062.70	655070.91
R36C18	1-R36C18_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	12		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	655070.91
R36C18	1-R36C18_04/08/04_1	7439-92-1	Lead	SO_Inorganic	13		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	655070.91
R36C47	1-R36C47_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	26		3/9/2004	0.0	0.50	Commercial_05	1102312.70	655070.91
R36C47	1-R36C47_03/09/04_1	7439-92-1	Lead	SO_Inorganic	35		3/9/2004	0.0	0.50	Commercial_05	1102312.70	655070.91
R36C48	1-R36C48_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	18		4/13/2004	0.0	0.50	Commercial_05	1102387.70	655070.91
R36C48	1-R36C48_04/13/04_1	7439-92-1	Lead	SO_Inorganic	28		4/13/2004	0.0	0.50	Commercial_05	1102387.70	655070.91
R36C51	1-R36C51_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		3/10/2004	0.0	0.50	Commercial_05	1102612.70	655070.91
R36C51	1-R36C51_03/10/04_1	7439-92-1	Lead	SO_Inorganic	13		3/10/2004	0.0	0.50	Commercial_05	1102612.70	655070.91
R36C52	1-R36C52_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	6.3		4/15/2004	0.0	0.50	Commercial_05	1102687.70	655070.91
R36C52	1-R36C52_04/15/04_1	7439-92-1	Lead	SO_Inorganic	18		4/15/2004	0.0	0.50	Commercial_05	1102687.70	655070.91
R37C12	1-R37C12_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		4/12/2004	0.0	0.50	Commercial_2A	1099687.70	654995.91
R37C12	1-R37C12_04/12/04_1	7439-92-1	Lead	SO_Inorganic	5.8		4/12/2004	0.0	0.50	Commercial_2A	1099687.70	654995.91
R37C13	01-SS-[R37C13]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	7.9		10/16/2003	0.0	0.50	Commercial_2A	1099762.70	654995.91
R37C13	01-SS-[R37C13]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	16		10/16/2003	0.0	0.50	Commercial_2A	1099762.70	654995.91
R37C14	01-R37C14_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	4.4		3/30/2004	0.0	0.50	Commercial_2A	1099826.70	655005.91
R37C14	01-R37C14_03/30/04_1	7439-92-1	Lead	SO_Inorganic	7.2		3/30/2004	0.0	0.50	Commercial_2A	1099826.70	655005.91
R37C15	01-R37C15_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	5.6		3/30/2004	0.0	0.50	Commercial_2A	1099912.70	654995.91
R37C15	01-R37C15_03/30/04_1	7439-92-1	Lead	SO_Inorganic	6.0		3/30/2004	0.0	0.50	Commercial_2A	1099912.70	654995.91
R37C16	01-R37C16_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	1.1	U	3/30/2004	0.0	0.50	Commercial_2A	1099987.70	654995.91
R37C16	01-R37C16_03/30/04_1	7439-92-1	Lead	SO_Inorganic	4.6		3/30/2004	0.0	0.50	Commercial_2A	1099987.70	654995.91
R37C17	1-R37C17_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654995.91
R37C17	1-R37C17_02/20/04_1	7439-92-1	Lead	SO_Inorganic	8.9		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654995.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R37C17_TS04	01-TS04-SS[R37C17]-D1-015	7440-38-2	Arsenic	SO_Inorganic	16		9/4/2001	0.0	0.50	Commercial_03	1101262.70	652295.91
R37C17_TS04	01-TS04-SS[R37C17]-D1-015	7439-92-1	Lead	SO Inorganic	22		9/4/2001	0.0	0.50	Commercial 03	1101262.70	652295.91
R37C18	1-R37C18_04/08/04_1	7440-38-2	Arsenic	SO Inorganic	17		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654995.91
R37C18	1-R37C18_04/08/04_1	7439-92-1	Lead	SO_Inorganic	24		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654995.91
R37C47	1-R37C47_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		3/9/2004	0.0	0.50	Commercial_05	1102312.70	654995.91
R37C47	1-R37C47_03/09/04_1	7439-92-1	Lead	SO_Inorganic	9.0		3/9/2004	0.0	0.50	Commercial_05	1102312.70	654995.91
R37C48	1-R37C48_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		3/9/2004	0.0	0.50	Commercial_05	1102387.70	654995.91
R37C48	1-R37C48_03/09/04_1	7439-92-1	Lead	SO_Inorganic	26		3/9/2004	0.0	0.50	Commercial_05	1102387.70	654995.91
R37C49	1-R37C49_04/30/04_1	7439-92-1	Lead	SO_Inorganic	4.4		4/30/2004	0.0	0.50	Commercial_05	1102462.70	654995.91
R37C52	1-R37C52_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		3/10/2004	0.0	0.50	Commercial_05	1102687.70	654995.91
R37C52	1-R37C52_03/10/04_1	7439-92-1	Lead	SO_Inorganic	35		3/10/2004	0.0	0.50	Commercial_05	1102687.70	654995.91
R37C53	02-R37C53_05/06/04_2	7439-92-1	Lead	SO_Inorganic	11		5/6/2004	0.0	0.50	Commercial_05	1102762.70	654995.91
R38C11	1-R38C11_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		4/12/2004	0.0	0.50	Commercial_2A	1099612.70	654920.91
R38C11	1-R38C11_04/12/04_1	7439-92-1	Lead	SO_Inorganic	6.4		4/12/2004	0.0	0.50	Commercial_2A	1099612.70	654920.91
R38C12	01-SS-[R38C12]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	3.9		10/16/2003	0.0	0.50	Commercial_2A	1099687.70	654920.91
R38C12	01-SS-[R38C12]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	7.1		10/16/2003	0.0	0.50	Commercial_2A	1099687.70	654920.91
R38C13	01-SS-[R38C13]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/16/2003	0.0	0.50	Commercial_2A	1099762.70	654920.91
R38C13	01-SS-[R38C13]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	3.5		10/16/2003	0.0	0.50	Commercial_2A	1099762.70	654920.91
R38C15	01-R38C15_03/30/04_1	7440-38-2	Arsenic	SO_Inorganic	2.8		3/30/2004	0.0	0.50	Commercial_2A	1099912.70	654920.91
R38C15	01-R38C15_03/30/04_1	7439-92-1	Lead	SO_Inorganic	5.2		3/30/2004	0.0	0.50	Commercial_2A	1099912.70	654920.91
R38C16	1-R38C16_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654920.91
R38C16	1-R38C16_02/20/04_1	7439-92-1	Lead	SO_Inorganic	7.3		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654920.91
R38C17	1-R38C17_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654920.91
R38C17	1-R38C17_02/20/04_1	7439-92-1	Lead	SO_Inorganic	7.1		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654920.91
R38C18	1-R38C18_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654920.91
R38C18	1-R38C18_04/08/04_1	7439-92-1	Lead	SO_Inorganic	4.7		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654920.91
R38C19	1-R38C19_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654920.91
R38C19	1-R38C19_04/08/04_1	7439-92-1	Lead	SO_Inorganic	4.3		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654920.91
R38C47	1-R38C47_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/9/2004	0.0	0.50	Commercial_05	1102312.70	654920.91
R38C47	1-R38C47_03/09/04_1	7439-92-1	Lead	SO_Inorganic	7.6		3/9/2004	0.0	0.50	Commercial_05	1102312.70	654920.91
R38C47D	1-R38C47D_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/9/2004	0.0	0.50	Commercial_05	1102312.70	654920.91
R38C47D	1-R38C47D_03/09/04_1	7439-92-1	Lead	SO_Inorganic	8.4		3/9/2004	0.0	0.50	Commercial_05	1102312.70	654920.91
R38C48	1-R38C48_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	9.1		4/13/2004	0.0	0.50	Commercial_05	1102387.70	654920.91
R38C48	1-R38C48_04/13/04_1	7439-92-1	Lead	SO_Inorganic	11		4/13/2004	0.0	0.50	Commercial_05	1102387.70	654920.91
R38C49	1-R38C49_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	4.7		3/10/2004	0.0	0.50	Commercial_05	1102462.70	654920.91
R38C49	1-R38C49_03/10/04_1	7439-92-1	Lead	SO_Inorganic	3.7		3/10/2004	0.0	0.50	Commercial_05	1102462.70	654920.91
R38C50	1-R38C50_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		3/10/2004	0.0	0.50	Commercial_05	1102537.70	654920.91
R38C50	1-R38C50_03/10/04_1	7439-92-1	Lead	SO_Inorganic	5.3		3/10/2004	0.0	0.50	Commercial_05	1102537.70	654920.91
R38C53	1-R38C53_03/16/04_1	7440-38-2	Arsenic	SO_Inorganic	3.8		3/16/2004	0.0	0.50	Commercial_05	1102762.70	654920.91
R38C53	1-R38C53_03/16/04_1	7439-92-1	Lead	SO_Inorganic	14		3/16/2004	0.0	0.50	Commercial_05	1102762.70	654920.91
R38C54	1-R38C54_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.5		4/15/2004	0.0	0.50	Commercial_05	1102837.70	654920.91
R38C54	1-R38C54_04/15/04_1	7439-92-1	Lead	SO_Inorganic	8.7		4/15/2004	0.0	0.50	Commercial_05	1102837.70	654920.91
R39C11	1-R39C11_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		4/12/2004	0.0	0.50	Commercial_2A	1099612.70	654845.91
R39C11	1-R39C11_04/12/04_1	7439-92-1	Lead	SO_Inorganic	8.1		4/12/2004	0.0	0.50	Commercial_2A	1099612.70	654845.91
R39C12	01-SS-[R39C12]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/16/2003	0.0	0.50	Commercial_2A	1099687.70	654845.91
R39C12	01-SS-[R39C12]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	4.8		10/16/2003	0.0	0.50	Commercial_2A	1099687.70	654845.91
R39C14	1-R39C14_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654845.91
R39C14	1-R39C14_02/20/04_1	7439-92-1	Lead	SO_Inorganic	5.6		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654845.91
R39C15	1-R39C15_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		2/20/2004	0.0	0.50	Commercial_2A	1099912.70	654845.91
R39C15	1-R39C15_02/20/04_1	7439-92-1	Lead	SO_Inorganic	7.9		2/20/2004	0.0	0.50	Commercial_2A	1099912.70	654845.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R39C16	1-R39C16 02/20/04 1	7440-38-2	Arsenic	SO Inorganic	8.8		2/20/2004	0.0	0.50	Commercial 2A	1099987.70	654845.91
R39C16	1-R39C16 02/20/04 1	7439-92-1	Lead	SO Inorganic	6.3		2/20/2004	0.0	0.50	Commercial 2A	1099987.70	654845.91
R39C17	1-R39C17_02/20/04_1	7440-38-2	Arsenic	SO Inorganic	6.4		2/20/2004	0.0	0.50	Commercial 2A	1100062.70	654845.91
R39C17	1-R39C17_02/20/04_1	7439-92-1	Lead	SO_Inorganic	7.2		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654845.91
R39C18	1-R39C18_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654845.91
R39C18	1-R39C18 04/08/04 1	7439-92-1	Lead	SO Inorganic	5.0		4/8/2004	0.0	0.50	Commercial 2A	1100137.70	654845.91
R39C19	1-R39C19_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654845.91
R39C19	1-R39C19_04/08/04_1	7439-92-1	Lead	SO_Inorganic	13		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654845.91
R39C47	1-R39C47_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/13/2004	0.0	0.50	Commercial_05	1102312.70	654845.91
R39C47	1-R39C47_04/13/04_1	7439-92-1	Lead	SO_Inorganic	14		4/13/2004	0.0	0.50	Commercial_05	1102312.70	654845.91
R39C48	1-R39C48_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		4/13/2004	0.0	0.50	Commercial_05	1102387.70	654845.91
R39C48	1-R39C48_04/13/04_1	7439-92-1	Lead	SO_Inorganic	10		4/13/2004	0.0	0.50	Commercial_05	1102387.70	654845.91
R39C49	1-R39C49_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		3/10/2004	0.0	0.50	Commercial_05	1102462.70	654845.91
R39C49	1-R39C49_03/10/04_1	7439-92-1	Lead	SO_Inorganic	13		3/10/2004	0.0	0.50	Commercial_05	1102462.70	654845.91
R39C50	1-R39C50_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.5		4/13/2004	0.0	0.50	Commercial_05	1102537.70	654845.91
R39C50	1-R39C50_04/13/04_1	7439-92-1	Lead	SO_Inorganic	8.3		4/13/2004	0.0	0.50	Commercial_05	1102537.70	654845.91
R39C51	1-R39C51_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	9.0		4/13/2004	0.0	0.50	Commercial_05	1102612.70	654845.91
R39C51	1-R39C51_04/13/04_1	7439-92-1	Lead	SO_Inorganic	47		4/13/2004	0.0	0.50	Commercial_05	1102612.70	654845.91
R39C53	1-R39C53_03/16/04_1	7440-38-2	Arsenic	SO_Inorganic	30		3/16/2004	0.0	0.50	Commercial_05	1102762.70	654845.91
R39C53	1-R39C53_03/16/04_1	7439-92-1	Lead	SO_Inorganic	27		3/16/2004	0.0	0.50	Commercial_05	1102762.70	654845.91
R39C54	1-R39C54_03/16/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		3/16/2004	0.0	0.50	Commercial_05	1102837.70	654845.91
R39C54	1-R39C54_03/16/04_1	7439-92-1	Lead	SO_Inorganic	14		3/16/2004	0.0	0.50	Commercial_05	1102837.70	654845.91
R39C55	01-SS-[R39C55]-C2_12/10/03_1	7440-38-2	Arsenic	SO_Inorganic	13		12/10/2003	0.0	0.50	Commercial_05	1102912.70	654845.91
R39C55	01-SS-[R39C55]-C2_12/10/03_1	7439-92-1	Lead	SO_Inorganic	15		12/10/2003	0.0	0.50	Commercial_05	1102912.70	654845.91
R39C56	01-SS-[R39C56]-C2_12/10/03_1	7440-38-2	Arsenic	SO_Inorganic	16		12/10/2003	0.0	0.50	Commercial_05	1102987.70	654845.91
R39C56	01-SS-[R39C56]-C2_12/10/03_1	7439-92-1	Lead	SO_Inorganic	19		12/10/2003	0.0	0.50	Commercial_05	1102987.70	654845.91
R40C11M	01-SS-[R40C11M]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.4	U	10/16/2003	0.0	0.50	Commercial_2A	1099628.70	654751.91
R40C11M	01-SS-[R40C11M]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	7.5		10/16/2003	0.0	0.50	Commercial_2A	1099628.70	654751.91
R40C12	1-R40C12_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	19		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654770.91
R40C12	1-R40C12_02/20/04_1	7439-92-1	Lead	SO_Inorganic	22		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654770.91
R40C13	1-R40C13_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		2/20/2004	0.0	0.50	Commercial_2A	1099762.70	654770.91
R40C13	1-R40C13_02/20/04_1	7439-92-1	Lead	SO_Inorganic	2.9		2/20/2004	0.0	0.50	Commercial_2A	1099762.70	654770.91
R40C14	1-R40C14_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	15		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654770.91
R40C14	1-R40C14_02/20/04_1	7439-92-1	Lead	SO_Inorganic	26		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654770.91
R40C15	1-R40C15_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	19		2/20/2004	0.0	0.50	Commercial_2A	1099912.70	654770.91
R40C15	1-R40C15_02/20/04_1	7439-92-1	Lead	SO_Inorganic	11		2/20/2004	0.0	0.50	Commercial_2A	1099912.70	654770.91
R40C16	1-R40C16_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654770.91
R40C16	1-R40C16_02/20/04_1	7439-92-1	Lead	SO_Inorganic	11		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654770.91
R40C17	1-R40C17_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654770.91
R40C17	1-R40C17_02/20/04_1	7439-92-1	Lead	SO_Inorganic	5.0		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654770.91
R40C18	1-R40C18_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654770.91
R40C18	1-R40C18_04/08/04_1	7439-92-1	Lead	SO_Inorganic	4.4		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654770.91
R40C19	1-R40C19_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654770.91
R40C19	1-R40C19_04/08/04_1	7439-92-1	Lead	SO_Inorganic	4.1		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654770.91
R40C20	1-R40C20_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654770.91
R40C20	1-R40C20_03/10/04_1	7439-92-1	Lead	SO_Inorganic	26		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654770.91
R40C46	1-R40C46_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/9/2004	0.0	0.50	Commercial_05	1102237.70	654770.91
R40C46	1-R40C46_03/09/04_1	7439-92-1	Lead	SO_Inorganic	15		3/9/2004	0.0	0.50	Commercial_05	1102237.70	654770.91
R40C47	1-R40C47_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		4/13/2004	0.0	0.50	Commercial_05	1102312.70	654770.91
R40C47	1-R40C47_04/13/04_1	7439-92-1	Lead	SO_Inorganic	9.1		4/13/2004	0.0	0.50	Commercial_05	1102312.70	654770.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R40C48	1-R40C48_04/13/04_1	7440-38-2	Arsenic	SO Inorganic	9.3		4/13/2004	0.0	0.50	Commercial_05	1102387.70	654770.91
R40C48	1-R40C48 04/13/04 1	7439-92-1	Lead	SO Inorganic	14		4/13/2004	0.0	0.50	Commercial 05	1102387.70	654770.91
R40C49	1-R40C49_04/13/04_1	7440-38-2	Arsenic	SO Inorganic	6.8		4/13/2004	0.0	0.50	Commercial_05	1102462.70	654770.91
R40C49	1-R40C49_04/13/04_1	7439-92-1	Lead	SO_Inorganic	72		4/13/2004	0.0	0.50	Commercial_05	1102462.70	654770.91
R40C50	1-R40C50_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		4/13/2004	0.0	0.50	Commercial_05	1102537.70	654770.91
R40C50	1-R40C50 04/13/04 1	7439-92-1	Lead	SO Inorganic	7.4		4/13/2004	0.0	0.50	Commercial_05	1102537.70	654770.91
R40C51	1-R40C51 04/13/04 1	7440-38-2	Arsenic	SO Inorganic	9.8		4/13/2004	0.0	0.50	Commercial 05	1102612.70	654770.91
R40C51	1-R40C51_04/13/04_1	7439-92-1	Lead	SO_Inorganic	5.9		4/13/2004	0.0	0.50	Commercial_05	1102612.70	654770.91
R40C52	1-R40C52_AVG_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		4/13/2004	0.0	0.50	Commercial_05	1102687.70	654770.91
R40C52	1-R40C52_AVG_04/13/04_1	7439-92-1	Lead	SO_Inorganic	9.5		4/13/2004	0.0	0.50	Commercial_05	1102687.70	654770.91
R40C55	01-SS-[R40C55]-C2_12/08/03_1	7440-38-2	Arsenic	SO_Inorganic	6.3		12/8/2003	0.0	0.50	Commercial_05	1102912.70	654770.91
R40C55	01-SS-[R40C55]-C2_12/08/03_1	7439-92-1	Lead	SO Inorganic	10		12/8/2003	0.0	0.50	Commercial 05	1102912.70	654770.91
R40C56	01-SS-[R40C56]-C2_12/08/03_1	7440-38-2	Arsenic	SO Inorganic	14		12/8/2003	0.0	0.50	Commercial 05	1102987.70	654770.91
R40C56	01-SS-[R40C56]-C2_12/08/03_1	7439-92-1	Lead	SO Inorganic	16		12/8/2003	0.0	0.50	Commercial 05	1102987.70	654770.91
R40C57	01-SS-[R40C57]-C2_12/08/03_1	7440-38-2	Arsenic	SO Inorganic	8.8		12/8/2003	0.0	0.50	Commercial 05	1103062.70	654770.91
R40C57	01-SS-[R40C57]-C2_12/08/03_1	7439-92-1	Lead	SO_Inorganic	13		12/8/2003	0.0	0.50	Commercial_05	1103062.70	654770.91
R41C10M	1-R41C10M_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/12/2004	0.0	0.50	Commercial_2A	1099550.70	654731.91
					7.3		4/12/2004		0.50			
R41C10M	1-R41C10M_04/12/04_1	7439-92-1 7440-38-2	Lead	SO_Inorganic SO_Inorganic	7.0			0.0	0.50	Commercial_2A	1099550.70 1099612.70	654731.91 654695.91
R41C11	01-SS-[R41C11]-C2_10/16/03_1		Arsenic				10/16/2003			Commercial_2A		
R41C11	01-SS-[R41C11]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	8.6		10/16/2003	0.0	0.50	Commercial_2A	1099612.70	654695.91
R41C13	1-R41C13_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/20/2004	0.0	0.50	Commercial_2A	1099762.70	654695.91
R41C13	1-R41C13_02/20/04_1	7439-92-1	Lead	SO_Inorganic	13		2/20/2004	0.0	0.50	Commercial_2A	1099762.70	654695.91
R41C14	1-R41C14_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	17		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654695.91
R41C14	1-R41C14_02/20/04_1	7439-92-1	Lead	SO_Inorganic	18		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654695.91
R41C15	1-R41C15_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		2/20/2004	0.0	0.50	Commercial_2A	1099912.70	654695.91
R41C15	1-R41C15_02/20/04_1	7439-92-1	Lead	SO_Inorganic	4.5		2/20/2004	0.0	0.50	Commercial_2A	1099912.70	654695.91
R41C16	1-R41C16_AVG_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654695.91
R41C16	1-R41C16_AVG_02/20/04_1	7439-92-1	Lead	SO_Inorganic	4.7		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654695.91
R41C17	1-R41C17_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654695.91
R41C17	1-R41C17_02/20/04_1	7439-92-1	Lead	SO_Inorganic	7.2		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654695.91
R41C18	1-R41C18_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	15		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654695.91
R41C18	1-R41C18_04/08/04_1	7439-92-1	Lead	SO_Inorganic	25		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654695.91
R41C19	1-R41C19_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654695.91
R41C19	1-R41C19_04/08/04_1	7439-92-1	Lead	SO_Inorganic	6.6		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654695.91
R41C20	1-R41C20_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654695.91
R41C20	1-R41C20_03/10/04_1	7439-92-1	Lead	SO_Inorganic	9.4		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654695.91
R41C46	1-R41C46_03/09/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/9/2004	0.0	0.50	Commercial_05	1102237.70	654695.91
R41C46	1-R41C46_03/09/04_1	7439-92-1	Lead	SO_Inorganic	13		3/9/2004	0.0	0.50	Commercial_05	1102237.70	654695.91
R41C47	1-R41C47_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		4/13/2004	0.0	0.50	Commercial_05	1102312.70	654695.91
R41C47	1-R41C47_04/13/04_1	7439-92-1	Lead	SO_Inorganic	9.8		4/13/2004	0.0	0.50	Commercial_05	1102312.70	654695.91
R41C48	1-R41C48_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		4/13/2004	0.0	0.50	Commercial_05	1102387.70	654695.91
R41C48	1-R41C48_04/13/04_1	7439-92-1	Lead	SO_Inorganic	34		4/13/2004	0.0	0.50	Commercial_05	1102387.70	654695.91
R41C49	1-R41C49_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/13/2004	0.0	0.50	Commercial_05	1102462.70	654695.91
R41C49	1-R41C49_04/13/04_1	7439-92-1	Lead	SO_Inorganic	38		4/13/2004	0.0	0.50	Commercial_05	1102462.70	654695.91
R41C50	1-R41C50_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		4/13/2004	0.0	0.50	Commercial_05	1102537.70	654695.91
R41C50	1-R41C50_04/13/04_1	7439-92-1	Lead	SO_Inorganic	5.1		4/13/2004	0.0	0.50	Commercial_05	1102537.70	654695.91
R41C51	1-R41C51_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		4/13/2004	0.0	0.50	Commercial_05	1102612.70	654695.91
R41C51	1-R41C51_04/13/04_1	7439-92-1	Lead	SO_Inorganic	5.7		4/13/2004	0.0	0.50	Commercial_05	1102612.70	654695.91
R41C52	01-R41C52_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/3/2004	0.0	0.50	Commercial_05	1102687.70	654695.91
R41C52	01-R41C52 03/03/04 1	7439-92-1	Lead	SO_Inorganic	12		3/3/2004	0.0	0.50	Commercial_05	1102687.70	654695.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R41C53	1-R41C53_04/13/04_1	7440-38-2	Arsenic	SO Inorganic	12		4/13/2004	0.0	0.50	Commercial_05	1102762.70	654695.91
R41C53	1-R41C53 04/13/04 1	7439-92-1	Lead	SO Inorganic	26		4/13/2004	0.0	0.50	Commercial 05	1102762.70	654695.91
R41C56	01-SS-[R41C56]-C2_12/02/03_1	7440-38-2	Arsenic	SO Inorganic	2.7	U	12/2/2003	0.0	0.50	Commercial 05	1102987.70	654695.91
R41C56	01-SS-[R41C56]-C2_12/02/03_1	7439-92-1	Lead	SO_Inorganic	6.1	_	12/2/2003	0.0	0.50	Commercial_05	1102987.70	654695.91
R41C57	01-SS-[R41C57]-C2_12/02/03_1	7440-38-2	Arsenic	SO_Inorganic	11		12/2/2003	0.0	0.50	Commercial_05	1103062.70	654695.91
R41C57	01-SS-[R41C57]-C2_12/02/03_1	7439-92-1	Lead	SO_Inorganic	28		12/2/2003	0.0	0.50	Commercial_05	1103062.70	654695.91
R41C58	1-R41C58_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	20		4/15/2004	0.0	0.50	Commercial_05	1103137.70	654695.91
R41C58	1-R41C58_04/15/04_1	7439-92-1	Lead	SO_Inorganic	36		4/15/2004	0.0	0.50	Commercial_05	1103137.70	654695.91
R42C10M	01-SS-[R42C10M]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	9.8		10/16/2003	0.0	0.50	Commercial_2A	1099532.70	654601.91
R42C10M	01-SS-[R42C10M]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	11		10/16/2003	0.0	0.50	Commercial_2A	1099532.70	654601.91
R42C11	01-SS-[R42C11]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/16/2003	0.0	0.50	Commercial_2A	1099612.70	654620.91
R42C11	01-SS-[R42C11]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	3.9		10/16/2003	0.0	0.50	Commercial_2A	1099612.70	654620.91
R42C12	1-R42C12_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	17		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654620.91
R42C12	1-R42C12_02/20/04_1	7439-92-1	Lead	SO_Inorganic	27		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654620.91
R42C13	1-R42C13_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	20		2/20/2004	0.0	0.50	Commercial_2A	1099762.70	654620.91
R42C13	1-R42C13_02/20/04_1	7439-92-1	Lead	SO_Inorganic	59		2/20/2004	0.0	0.50	Commercial_2A	1099762.70	654620.91
R42C14	1-R42C14_02/24/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/24/2004	0.0	0.50	Commercial_2A	1099837.70	654620.91
R42C14	1-R42C14_02/24/04_1	7439-92-1	Lead	SO_Inorganic	9.1		2/24/2004	0.0	0.50	Commercial_2A	1099837.70	654620.91
R42C15	1-R42C15_02/24/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		2/24/2004	0.0	0.50	Commercial_2A	1099912.70	654620.91
R42C15	1-R42C15_02/24/04_1	7439-92-1	Lead	SO_Inorganic	4.8		2/24/2004	0.0	0.50	Commercial_2A	1099912.70	654620.91
R42C16	1-R42C16_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654620.91
R42C16	1-R42C16_02/20/04_1	7439-92-1	Lead	SO_Inorganic	4.7		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654620.91
R42C17	1-R42C17_AVG_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654620.91
R42C17	1-R42C17_AVG_02/20/04_1	7439-92-1	Lead	SO_Inorganic	7.9		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654620.91
R42C18	1-R42C18_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654620.91
R42C18	1-R42C18_04/08/04_1	7439-92-1	Lead	SO_Inorganic	6.9		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654620.91
R42C19	1-R42C19_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	9.8		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654620.91
R42C19	1-R42C19_04/08/04_1	7439-92-1	Lead	SO_Inorganic	16		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654620.91
R42C20	1-R42C20_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654620.91
R42C20	1-R42C20_03/10/04_1	7439-92-1	Lead	SO_Inorganic	22		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654620.91
R42C21	1-R42C21_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/10/2004	0.0	0.50	Commercial_2A	1100362.70	654620.91
R42C21	1-R42C21_03/10/04_1	7439-92-1	Lead	SO_Inorganic	22		3/10/2004	0.0	0.50	Commercial_2A	1100362.70	654620.91
R42C46	1-R42C46_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		4/13/2004	0.0	0.50	Commercial_05	1102237.70	654620.91
R42C46	1-R42C46_04/13/04_1	7439-92-1	Lead	SO_Inorganic	6.8		4/13/2004	0.0	0.50	Commercial_05	1102237.70	654620.91
R42C47	1-R42C47_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		4/13/2004	0.0	0.50	Commercial_05	1102312.70	654620.91
R42C47	1-R42C47_04/13/04_1	7439-92-1	Lead	SO_Inorganic	110		4/13/2004	0.0	0.50	Commercial_05	1102312.70	654620.91
R42C48	1-R42C48_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		4/13/2004	0.0	0.50	Commercial_05	1102387.70	654620.91
R42C48	1-R42C48_04/13/04_1	7439-92-1	Lead	SO_Inorganic	16		4/13/2004	0.0	0.50	Commercial_05	1102387.70	654620.91
R42C49	1-R42C49_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		4/13/2004	0.0	0.50	Commercial_05	1102462.70	654620.91
R42C49	1-R42C49_04/13/04_1	7439-92-1	Lead	SO_Inorganic	5.7		4/13/2004	0.0	0.50	Commercial_05	1102462.70	654620.91
R42C50	1-R42C50_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	15		4/13/2004	0.0	0.50	Commercial_05	1102537.70	654620.91
R42C50	1-R42C50_04/13/04_1	7439-92-1	Lead	SO_Inorganic	11		4/13/2004	0.0	0.50	Commercial_05	1102537.70	654620.91
R42C51	01-R42C51_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		3/3/2004	0.0	0.50	Commercial_05	1102612.70	654620.91
R42C51	01-R42C51_03/03/04_1	7439-92-1	Lead	SO_Inorganic	7.4		3/3/2004	0.0	0.50	Commercial_05	1102612.70	654620.91
R42C52	01-R42C52_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	9.3		3/3/2004	0.0	0.50	Commercial_05	1102687.70	654620.91
R42C52	01-R42C52_03/03/04_1	7439-92-1	Lead	SO_Inorganic	11		3/3/2004	0.0	0.50	Commercial_05	1102687.70	654620.91
R42C53	1-R42C53_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	9.8		4/13/2004	0.0	0.50	Commercial_05	1102762.70	654620.91
R42C53	1-R42C53_04/13/04_1	7439-92-1	Lead	SO_Inorganic	11		4/13/2004	0.0	0.50	Commercial_05	1102762.70	654620.91
R42C54	1-R42C54_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		4/13/2004	0.0	0.50	Commercial_05	1102837.70	654620.91
R42C54	1-R42C54_04/13/04_1	7439-92-1	Lead	SO_Inorganic	8.2		4/13/2004	0.0	0.50	Commercial_05	1102837.70	654620.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R42C57	01-SS-[R42C57]-C2_12/02/03_1	7440-38-2	Arsenic	SO_Inorganic	3.6		12/2/2003	0.0	0.50	Commercial_05	1103062.70	654620.91
R42C57	01-SS-[R42C57]-C2_12/02/03_1	7439-92-1	Lead	SO Inorganic	6.7		12/2/2003	0.0	0.50	Commercial 05	1103062.70	654620.91
R42C58	1-R42C58_04/15/04_1	7440-38-2	Arsenic	SO Inorganic	6.0		4/15/2004	0.0	0.50	Commercial_05	1103137.70	654620.91
R42C58	1-R42C58_04/15/04_1	7439-92-1	Lead	SO_Inorganic	7.6		4/15/2004	0.0	0.50	Commercial_05	1103137.70	654620.91
R42C59	1-R42C59_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	16		4/15/2004	0.0	0.50	Commercial_05	1103212.70	654620.91
R42C59	1-R42C59_04/15/04_1	7439-92-1	Lead	SO_Inorganic	27		4/15/2004	0.0	0.50	Commercial_05	1103212.70	654620.91
R43C10	01-SS-[R43C10]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/16/2003	0.0	0.50	Commercial_2A	1099537.70	654545.91
R43C10	01-SS-[R43C10]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	5.4		10/16/2003	0.0	0.50	Commercial_2A	1099537.70	654545.91
R43C12	01-R43C12_03/31/04_1	7440-38-2	Arsenic	SO_Inorganic	1.2	U	3/31/2004	0.0	0.50	Commercial_2A	1099687.70	654545.91
R43C12	01-R43C12_03/31/04_1	7439-92-1	Lead	SO_Inorganic	7.9		3/31/2004	0.0	0.50	Commercial_2A	1099687.70	654545.91
R43C13	01-R43C13_03/31/04_1	7440-38-2	Arsenic	SO_Inorganic	1.6		3/31/2004	0.0	0.50	Commercial_2A	1099762.70	654545.91
R43C13	01-R43C13_03/31/04_1	7439-92-1	Lead	SO_Inorganic	10		3/31/2004	0.0	0.50	Commercial_2A	1099762.70	654545.91
R43C14	1-R43C14_02/24/04_1	7440-38-2	Arsenic	SO_Inorganic	8.2		2/24/2004	0.0	0.50	Commercial_2A	1099837.70	654545.91
R43C14	1-R43C14_02/24/04_1	7439-92-1	Lead	SO_Inorganic	4.6		2/24/2004	0.0	0.50	Commercial_2A	1099837.70	654545.91
R43C15	1-R43C15_02/24/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		2/24/2004	0.0	0.50	Commercial_2A	1099912.70	654545.91
R43C15	1-R43C15_02/24/04_1	7439-92-1	Lead	SO_Inorganic	5.9		2/24/2004	0.0	0.50	Commercial_2A	1099912.70	654545.91
R43C16	1-R43C16_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654545.91
R43C16	1-R43C16_02/20/04_1	7439-92-1	Lead	SO_Inorganic	4.4		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654545.91
R43C17	1-R43C17_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654545.91
R43C17	1-R43C17_02/20/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/20/2004	0.0	0.50	Commercial_2A	1100062.70	654545.91
R43C18	1-R43C18_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654545.91
R43C18	1-R43C18_04/08/04_1	7439-92-1	Lead	SO_Inorganic	10		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654545.91
R43C19	1-R43C19_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654545.91
R43C19	1-R43C19_04/08/04_1	7439-92-1	Lead	SO_Inorganic	53		4/8/2004	0.0	0.50	Commercial_2A	1100212.70	654545.91
R43C20	1-R43C20_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654545.91
R43C20	1-R43C20_03/10/04_1	7439-92-1	Lead	SO_Inorganic	38		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654545.91
R43C21	1-R43C21_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		3/10/2004	0.0	0.50	Commercial_2A	1100362.70	654545.91
R43C21	1-R43C21_03/10/04_1	7439-92-1	Lead	SO_Inorganic	9.6		3/10/2004	0.0	0.50	Commercial_2A	1100362.70	654545.91
R43C45	1-R43C45_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	19		4/12/2004	0.0	0.50	Commercial_05	1102162.70	654545.91
R43C45	1-R43C45_04/12/04_1	7439-92-1	Lead	SO_Inorganic	16		4/12/2004	0.0	0.50	Commercial_05	1102162.70	654545.91
R43C46	1-R43C46_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		4/12/2004	0.0	0.50	Commercial_05	1102237.70	654545.91
R43C46	1-R43C46_04/12/04_1	7439-92-1	Lead	SO_Inorganic	9.3		4/12/2004	0.0	0.50	Commercial_05	1102237.70	654545.91
R43C47	1-R43C47_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		4/12/2004	0.0	0.50	Commercial_05	1102312.70	654545.91
R43C47	1-R43C47_04/12/04_1	7439-92-1	Lead	SO_Inorganic	10.0		4/12/2004	0.0	0.50	Commercial_05	1102312.70	654545.91
R43C48	1-R43C48_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	11		4/12/2004	0.0	0.50	Commercial_05	1102387.70	654545.91
R43C48	1-R43C48_04/12/04_1	7439-92-1	Lead	SO_Inorganic	76		4/12/2004	0.0	0.50	Commercial_05	1102387.70	654545.91
R43C49	1-R43C49_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	21		4/12/2004	0.0	0.50	Commercial_05	1102462.70	654545.91
R43C49	1-R43C49_04/12/04_1	7439-92-1	Lead	SO_Inorganic	6.9		4/12/2004	0.0	0.50	Commercial_05	1102462.70	654545.91
R43C50	1-R43C50_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		4/12/2004	0.0	0.50	Commercial_05	1102537.70	654545.91
R43C50	1-R43C50_04/12/04_1	7439-92-1	Lead	SO_Inorganic	6.0		4/12/2004	0.0	0.50	Commercial_05	1102537.70	654545.91
R43C51	1-R43C51_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		4/12/2004	0.0	0.50	Commercial_05	1102612.70	654545.91
R43C51	1-R43C51_04/12/04_1	7439-92-1	Lead	SO_Inorganic	5.8		4/12/2004	0.0	0.50	Commercial_05	1102612.70	654545.91
R43C52	01-R43C52_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	9.8		3/3/2004	0.0	0.50	Commercial_05	1102687.70	654545.91
R43C52	01-R43C52_03/03/04_1	7439-92-1	Lead	SO_Inorganic	8.7		3/3/2004	0.0	0.50	Commercial_05	1102687.70	654545.91
R43C53	01-R43C53_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	4.9		3/3/2004	0.0	0.50	Commercial_05	1102762.70	654545.91
R43C53	01-R43C53_03/03/04_1	7439-92-1	Lead	SO_Inorganic	4.4		3/3/2004	0.0	0.50	Commercial_05	1102762.70	654545.91
R43C54	01-R43C54_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/3/2004	0.0	0.50	Commercial_05	1102837.70	654545.91
R43C54	01-R43C54_03/03/04_1	7439-92-1	Lead	SO_Inorganic	35		3/3/2004	0.0	0.50	Commercial_05	1102837.70	654545.91
R43C55	1-R43C55_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		4/13/2004	0.0	0.50	Commercial_05	1102912.70	654545.91
R43C55	1-R43C55_04/13/04_1	7439-92-1	Lead	SO_Inorganic	6.4		4/13/2004	0.0	0.50	Commercial_05	1102912.70	654545.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R43C58	1-R43C58_04/15/04_1	7440-38-2	Arsenic	SO Inorganic	15		4/15/2004	0.0	0.50	Commercial_05	1103137.70	654545.91
R43C58	1-R43C58 04/15/04 1	7439-92-1	Lead	SO Inorganic	31		4/15/2004	0.0	0.50	Commercial 05	1103137.70	654545.91
R43C59	01-SS-[R43C59]-C2_11/26/03_1	7440-38-2	Arsenic	SO Inorganic	7.2		11/26/2003	0.0	0.50	Commercial 05	1103212.70	654545.91
R43C59	01-SS-[R43C59]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	9.6		11/26/2003	0.0	0.50	Commercial_05	1103212.70	654545.91
R43C60	01-SS-[R43C60]-C2_AVG_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	10		11/26/2003	0.0	0.50	Commercial_05	1103287.70	654545.91
R43C60	01-SS-[R43C60]-C2_AVG_11/26/03_1	7439-92-1	Lead	SO_Inorganic	19		11/26/2003	0.0	0.50	Commercial_05	1103287.70	654545.91
R43C9	1-R43C9_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		4/12/2004	0.0	0.50	Commercial_2A	1099462.70	654545.91
R43C9	1-R43C9_04/12/04_1	7439-92-1	Lead	SO_Inorganic	9.5		4/12/2004	0.0	0.50	Commercial_2A	1099462.70	654545.91
R44C10	01-SS-[R44C10]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	3.7		10/16/2003	0.0	0.50	Commercial_2A	1099537.70	654470.91
R44C10	01-SS-[R44C10]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	6.7		10/16/2003	0.0	0.50	Commercial_2A	1099537.70	654470.91
R44C11	1-R44C11_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		2/20/2004	0.0	0.50	Commercial_2A	1099612.70	654470.91
R44C11	1-R44C11_02/20/04_1	7439-92-1	Lead	SO_Inorganic	4.9		2/20/2004	0.0	0.50	Commercial_2A	1099612.70	654470.91
R44C12	1-R44C12_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654470.91
R44C12	1-R44C12_02/20/04_1	7439-92-1	Lead	SO_Inorganic	11		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654470.91
R44C14	1-R44C14_02/24/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/24/2004	0.0	0.50	Commercial_2A	1099837.70	654470.91
R44C14	1-R44C14_02/24/04_1	7439-92-1	Lead	SO_Inorganic	6.8		2/24/2004	0.0	0.50	Commercial_2A	1099837.70	654470.91
R44C15	1-R44C15_AVG_02/24/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		2/24/2004	0.0	0.50	Commercial_2A	1099912.70	654470.91
R44C15	1-R44C15_AVG_02/24/04_1	7439-92-1	Lead	SO_Inorganic	6.9		2/24/2004	0.0	0.50	Commercial_2A	1099912.70	654470.91
R44C16	1-R44C16_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654470.91
R44C16	1-R44C16_02/20/04_1	7439-92-1	Lead	SO_Inorganic	5.0		2/20/2004	0.0	0.50	Commercial_2A	1099987.70	654470.91
R44C17	01-R44C17_03/31/04_1	7440-38-2	Arsenic	SO_Inorganic	1.5		3/31/2004	0.0	0.50	Commercial_2A	1100062.70	654470.91
R44C17	01-R44C17_03/31/04_1	7439-92-1	Lead	SO_Inorganic	6.7		3/31/2004	0.0	0.50	Commercial_2A	1100062.70	654470.91
R44C18	1-R44C18_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654489.91
R44C18	1-R44C18_04/08/04_1	7439-92-1	Lead	SO_Inorganic	20		4/8/2004	0.0	0.50	Commercial_2A	1100137.70	654489.91
R44C19	01-R44C19_04/05/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		4/5/2004	0.0	0.50	Commercial_2A	1100212.70	654470.91
R44C19	01-R44C19_04/05/04_1	7439-92-1	Lead	SO_Inorganic	26		4/5/2004	0.0	0.50	Commercial_2A	1100212.70	654470.91
R44C20	1-R44C20_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654470.91
R44C20	1-R44C20_03/10/04_1	7439-92-1	Lead	SO_Inorganic	11		3/10/2004	0.0	0.50	Commercial_2A	1100287.70	654470.91
R44C21	1-R44C21_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.5		3/10/2004	0.0	0.50	Commercial_2A	1100362.70	654470.91
R44C21	1-R44C21_03/10/04_1	7439-92-1	Lead	SO_Inorganic	5.2		3/10/2004	0.0	0.50	Commercial_2A	1100362.70	654470.91
R44C22	1-R44C22_03/16/04_1	7440-38-2	Arsenic	SO_Inorganic	3.5		3/16/2004	0.0	0.50	Commercial_2A	1100437.70	654470.91
R44C22	1-R44C22_03/16/04_1	7439-92-1	Lead	SO_Inorganic	5.5		3/16/2004	0.0	0.50	Commercial_2A	1100437.70	654470.91
R44C45	1-R44C45_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		4/12/2004	0.0	0.50	Commercial_05	1102162.70	654470.91
R44C45	1-R44C45_04/12/04_1	7439-92-1	Lead	SO_Inorganic	12		4/12/2004	0.0	0.50	Commercial_05	1102162.70	654470.91
R44C46	1-R44C46_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		4/12/2004	0.0	0.50	Commercial_05	1102237.70	654470.91
R44C46	1-R44C46_04/12/04_1	7439-92-1	Lead	SO_Inorganic	14		4/12/2004	0.0	0.50	Commercial_05	1102237.70	654470.91
R44C47	1-R44C47_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.8		4/12/2004	0.0	0.50	Commercial_05	1102312.70	654470.91
R44C47	1-R44C47_04/12/04_1	7439-92-1	Lead	SO_Inorganic	40		4/12/2004	0.0	0.50	Commercial_05	1102312.70	654470.91
R44C48	1-R44C48_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	17		4/12/2004	0.0	0.50	Commercial_05	1102387.70	654470.91
R44C48	1-R44C48_04/12/04_1	7439-92-1	Lead	SO_Inorganic	16		4/12/2004	0.0	0.50	Commercial_05	1102387.70	654470.91
R44C49	1-R44C49_AVG_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	25		4/12/2004	0.0	0.50	Commercial_05	1102462.70	654470.91
R44C49	1-R44C49_AVG_04/12/04_1	7439-92-1	Lead	SO_Inorganic	15		4/12/2004	0.0	0.50	Commercial_05	1102462.70	654470.91
R44C50	1-R44C50_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		4/12/2004	0.0	0.50	Commercial_05	1102537.70	654470.91
R44C50	1-R44C50_04/12/04_1	7439-92-1	Lead	SO_Inorganic	6.3		4/12/2004	0.0	0.50	Commercial_05	1102537.70	654470.91
R44C51	1-R44C51_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		4/12/2004	0.0	0.50	Commercial_05	1102612.70	654470.91
R44C51	1-R44C51_04/12/04_1	7439-92-1	Lead	SO_Inorganic	14		4/12/2004	0.0	0.50	Commercial_05	1102612.70	654470.91
R44C52	1-R44C52_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		4/12/2004	0.0	0.50	Commercial_05	1102687.70	654470.91
R44C52	1-R44C52_04/12/04_1	7439-92-1	Lead	SO_Inorganic	10		4/12/2004	0.0	0.50	Commercial_05	1102687.70	654470.91
R44C53	01-R44C53_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4		3/3/2004	0.0	0.50	Commercial_05	1102762.70	654470.91
R44C53	01-R44C53_03/03/04_1	7439-92-1	Lead	SO_Inorganic	5.9		3/3/2004	0.0	0.50	Commercial_05	1102762.70	654470.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R44C54	01-R44C54_AVG_03/03/04_1	7440-38-2	Arsenic	SO Inorganic	9.7		3/3/2004	0.0	0.50	Commercial_05	1102837.70	654470.91
R44C54	01-R44C54_AVG_03/03/04_1	7439-92-1	Lead	SO Inorganic	10		3/3/2004	0.0	0.50	Commercial 05	1102837.70	654470.91
R44C55	1-R44C55_04/13/04_1	7440-38-2	Arsenic	SO Inorganic	8.6		4/13/2004	0.0	0.50	Commercial_05	1102912.70	654470.91
R44C55	1-R44C55_04/13/04_1	7439-92-1	Lead	SO_Inorganic	15		4/13/2004	0.0	0.50	Commercial_05	1102912.70	654470.91
R44C56	1-R44C56_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		4/13/2004	0.0	0.50	Commercial_05	1102987.70	654470.91
R44C56	1-R44C56_04/13/04_1	7439-92-1	Lead	SO Inorganic	11		4/13/2004	0.0	0.50	Commercial_05	1102987.70	654470.91
R44C58	01-SS-[R44C58]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	2.2	U	11/26/2003	0.0	0.50	Commercial 05	1103144.70	654481.91
R44C58	01-SS-[R44C58]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	5.8		11/26/2003	0.0	0.50	Commercial_05	1103144.70	654481.91
R44C59	01-SS-[R44C59]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	35		11/26/2003	0.0	0.50	Commercial_05	1103212.70	654470.91
R44C59	01-SS-[R44C59]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	60		11/26/2003	0.0	0.50	Commercial_05	1103212.70	654470.91
R44C60	01-SS-[R44C60]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	2.4	U	11/26/2003	0.0	0.50	Commercial_05	1103287.70	654470.91
R44C60	01-SS-[R44C60]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	5.6		11/26/2003	0.0	0.50	Commercial_05	1103287.70	654470.91
R44C9M	1-R44C9M 04/12/04 1	7440-38-2	Arsenic	SO Inorganic	8.3		4/12/2004	0.0	0.50	Commercial 2A	1099455.70	654454.91
R44C9M	1-R44C9M_04/12/04_1	7439-92-1	Lead	SO Inorganic	5.9		4/12/2004	0.0	0.50	Commercial 2A	1099455.70	654454.91
R45C11	1-R45C11_02/20/04_1	7440-38-2	Arsenic	SO Inorganic	8.5		2/20/2004	0.0	0.50	Commercial 2A	1099612.70	654395.91
R45C11	1-R45C11_02/20/04_1	7439-92-1	Lead	SO_Inorganic	5.0		2/20/2004	0.0	0.50	Commercial_2A	1099612.70	654395.91
R45C12	1-R45C12_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654395.91
R45C12	1-R45C12_02/20/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654395.91
R45C14	1-R45C14_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654395.91
R45C14	1-R45C14_02/20/04_1	7439-92-1	Lead	SO_Inorganic	5.0		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654395.91
R45C15	1-R45C15_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	14		2/20/2004	0.0	0.50	Commercial_2A	1099912.70	654395.91
R45C15	1-R45C15_02/20/04_1	7439-92-1	Lead	SO_Inorganic	16		2/20/2004	0.0	0.50	Commercial_2A	1099912.70	654395.91
R45C16	01-R45C16_03/31/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		3/31/2004	0.0	0.50	Commercial_2A	1099987.70	654395.91
R45C16	01-R45C16_03/31/04_1	7439-92-1	Lead	SO_Inorganic	13		3/31/2004	0.0	0.50	Commercial_2A	1099987.70	654395.91
R45C17	01-R45C17_03/31/04_1	7440-38-2	Arsenic	SO Inorganic	6.3		3/31/2004	0.0	0.50	Commercial 2A	1100047.70	654408.91
R45C17	01-R45C17_03/31/04_1	7439-92-1	Lead	SO_Inorganic	19		3/31/2004	0.0	0.50	Commercial 2A	1100047.70	654408.91
R45C20	1-R45C20_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	6.3		3/10/2004	0.0	0.50	Commercial 2A	1100287.70	654395.91
R45C20	1-R45C20_03/10/04_1	7439-92-1	Lead	SO Inorganic	9.4		3/10/2004	0.0	0.50	Commercial 2A	1100287.70	654395.91
R45C21	1-R45C21 03/10/04 1	7440-38-2	Arsenic	SO Inorganic	8.6		3/10/2004	0.0	0.50	Commercial_2A	1100362.70	654395.91
R45C21	1-R45C21_03/10/04_1	7439-92-1	Lead	SO_Inorganic	19		3/10/2004	0.0	0.50	Commercial_2A	1100362.70	654395.91
R45C22	1-R45C22_03/10/04_1	7440-38-2	Arsenic	SO Inorganic	5.5		3/10/2004	0.0	0.50	Commercial_2A	1100437.70	654395.91
R45C22	1-R45C22_03/10/04_1	7439-92-1	Lead	SO Inorganic	4.5		3/10/2004	0.0	0.50	Commercial 2A	1100437.70	654395.91
R45C23	1-R45C23 AVG 03/16/04 1	7440-38-2	Arsenic	SO_Inorganic	4.4		3/16/2004	0.0	0.50	Commercial 2A	1100512.70	654395.91
R45C23	1-R45C23_AVG_03/16/04_1	7439-92-1	Lead	SO_Inorganic	20		3/16/2004	0.0	0.50	Commercial_2A	1100512.70	654395.91
R45C48	02-R45C48_AVG_05/06/04_2	7439-92-1	Lead	SO_Inorganic	3.6		5/6/2004	0.0	0.50	Commercial_05	1102383.70	654415.91
R45C49	1-R45C49_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		4/12/2004	0.0	0.50	Commercial_05	1102465.70	654413.91
R45C49	1-R45C49_04/12/04_1	7439-92-1	Lead	SO_Inorganic	23		4/12/2004	0.0	0.50	Commercial_05	1102465.70	654413.91
R45C50	1-R45C50_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	15		4/12/2004	0.0	0.50	Commercial_05	1102537.70	654395.91
R45C50	1-R45C50_04/12/04_1	7439-92-1	Lead	SO_Inorganic	32		4/12/2004	0.0	0.50	Commercial_05	1102537.70	654395.91
R45C51	01-SS-[R45C51]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	11/26/2003	0.0	0.50	Commercial_05	1102609.70	654409.91
R45C51	01-SS-[R45C51]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	3.7		11/26/2003	0.0	0.50	Commercial_05	1102609.70	654409.91
R45C52	01-SS-[R45C52]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	3.1		11/26/2003	0.0	0.50	Commercial 05	1102688.70	654412.91
R45C52	01-SS-[R45C52]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	4.9		11/26/2003	0.0	0.50	Commercial_05	1102688.70	654412.91
R45C53	01-R45C53_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/3/2004	0.0	0.50	Commercial_05	1102762.70	654412.91
R45C53	01-R45C53_03/03/04_1	7439-92-1	Lead	SO_Inorganic	9.6	1	3/3/2004	0.0	0.50	Commercial_05	1102762.70	654412.91
R45C54	1-R45C54_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	20	1	4/13/2004	0.0	0.50	Commercial_05	1102837.70	654395.91
R45C54	1-R45C54_04/13/04_1	7439-92-1	Lead	SO Inorganic	7.0	†	4/13/2004	0.0	0.50	Commercial_05	1102837.70	654395.91
R45C55	1-R45C55_04/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		4/13/2004	0.0	0.50	Commercial_05	1102037.70	654395.91
R45C55	1-R45C55_04/13/04_1	7439-92-1	Lead	SO_Inorganic	7.2		4/13/2004	0.0	0.50	Commercial_05	1102912.70	654395.91
R45C57	01-SS-[R45C57]-C2_11/26/03_1	7440-38-2	Arsenic	SO Inorganic	4.0		11/26/2003	0.0	0.50	Commercial_05	1103062.70	654395.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R45C57	01-SS-[R45C57]-C2_11/26/03_1	7439-92-1	Lead	SO Inorganic	4.3		11/26/2003	0.0	0.50	Commercial_05	1103062.70	654395.91
R45C59	2-R45C59 02/06/04 2	7439-92-1	Lead	SO Inorganic	8.3		2/6/2004	0.0	0.50	Commercial 05	1103212.70	654395.91
R45C60	01-SS-[R45C60]-C2_11/26/03_1	7440-38-2	Arsenic	SO Inorganic	28		11/26/2003	0.0	0.50	Commercial 05	1103287.70	654395.91
R45C60	01-SS-[R45C60]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	35		11/26/2003	0.0	0.50	Commercial_05	1103287.70	654395.91
R45C61	01-SS-[R45C61]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	12		11/26/2003	0.0	0.50	Commercial_05	1103362.70	654395.91
R45C61	01-SS-[R45C61]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	13		11/26/2003	0.0	0.50	Commercial_05	1103362.70	654395.91
R45C9	1-R45C9_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/12/2004	0.0	0.50	Commercial_2A	1099462.70	654395.91
R45C9	1-R45C9_04/12/04_1	7439-92-1	Lead	SO_Inorganic	13		4/12/2004	0.0	0.50	Commercial_2A	1099462.70	654395.91
R46C11	1-R46C11_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	18		2/20/2004	0.0	0.50	Commercial_2A	1099612.70	654320.91
R46C11	1-R46C11_02/20/04_1	7439-92-1	Lead	SO_Inorganic	19		2/20/2004	0.0	0.50	Commercial_2A	1099612.70	654320.91
R46C12	1-R46C12_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654320.91
R46C12	1-R46C12_02/20/04_1	7439-92-1	Lead	SO_Inorganic	5.6		2/20/2004	0.0	0.50	Commercial_2A	1099687.70	654320.91
R46C13	1-R46C13_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/20/2004	0.0	0.50	Commercial_2A	1099762.70	654320.91
R46C13	1-R46C13_02/20/04_1	7439-92-1	Lead	SO_Inorganic	4.7		2/20/2004	0.0	0.50	Commercial_2A	1099762.70	654320.91
R46C14	1-R46C14_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654320.91
R46C14	1-R46C14_02/20/04_1	7439-92-1	Lead	SO_Inorganic	7.3		2/20/2004	0.0	0.50	Commercial_2A	1099837.70	654320.91
R46C15	01-R46C15_03/31/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		3/31/2004	0.0	0.50	Commercial_2A	1099912.70	654320.91
R46C15	01-R46C15_03/31/04_1	7439-92-1	Lead	SO_Inorganic	17		3/31/2004	0.0	0.50	Commercial_2A	1099912.70	654320.91
R46C44	03-R46C44_05/06/04_3	7440-38-2	Arsenic	SO_Inorganic	4.0		5/6/2004	0.0	0.50	Commercial_05	1102087.70	654320.91
R46C46	1-R46C46_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	14		4/15/2004	0.0	0.50	Commercial_05	1102237.70	654320.91
R46C46	1-R46C46_04/15/04_1	7439-92-1	Lead	SO_Inorganic	13		4/15/2004	0.0	0.50	Commercial_05	1102237.70	654320.91
R46C47	02-R46C47_05/06/04_2	7440-38-2	Arsenic	SO_Inorganic	5.7		5/6/2004	0.0	0.50	Commercial_05	1102310.70	654313.91
R46C48	1-R46C48_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	14		4/15/2004	0.0	0.50	Commercial_05	1102385.70	654309.91
R46C48	1-R46C48_04/15/04_1	7439-92-1	Lead	SO_Inorganic	91		4/15/2004	0.0	0.50	Commercial_05	1102385.70	654309.91
R46C49	1-R46C49_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.0		4/15/2004	0.0	0.50	Commercial_05	1102464.70	654305.91
R46C49	1-R46C49_04/15/04_1	7439-92-1	Lead	SO_Inorganic	2.2		4/15/2004	0.0	0.50	Commercial_05	1102464.70	654305.91
R46C50	1-R46C50_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		4/15/2004	0.0	0.50	Commercial_05	1102541.70	654305.91
R46C50	1-R46C50_04/15/04_1	7439-92-1	Lead	SO_Inorganic	15		4/15/2004	0.0	0.50	Commercial_05	1102541.70	654305.91
R46C51	1-R46C51_04/15/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		4/15/2004	0.0	0.50	Commercial_05	1102594.70	654308.91
R46C51	1-R46C51_04/15/04_1	7439-92-1	Lead	SO_Inorganic	26		4/15/2004	0.0	0.50	Commercial_05	1102594.70	654308.91
R46C56	01-SS-[R46C56]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	5.2		11/26/2003	0.0	0.50	Commercial_05	1102987.70	654320.91
R46C56	01-SS-[R46C56]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	5.9		11/26/2003	0.0	0.50	Commercial_05	1102987.70	654320.91
R46C57	01-SS-[R46C57]-C2_AVG_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	7.5		11/26/2003	0.0	0.50	Commercial_05	1103062.70	654320.91
R46C57	01-SS-[R46C57]-C2_AVG_11/26/03_1	7439-92-1	Lead	SO_Inorganic	18		11/26/2003	0.0	0.50	Commercial_05	1103062.70	654320.91
R46C58	2-R46C58_02/06/04_2	7439-92-1	Lead	SO_Inorganic	13		2/6/2004	0.0	0.50	Commercial_05	1103137.70	654320.91
R46C59	01-SS-[R46C59]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	15		11/26/2003	0.0	0.50	Commercial_05	1103212.70	654320.91
R46C59	01-SS-[R46C59]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	8.3		11/26/2003	0.0	0.50	Commercial_05	1103212.70	654320.91
R46C60	01-SS-[R46C60]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	27		11/26/2003	0.0	0.50	Commercial_05	1103287.70	654320.91
R46C60	01-SS-[R46C60]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	23		11/26/2003	0.0	0.50	Commercial_05	1103287.70	654320.91
R46C61	01-SS-[R46C61]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	18		11/26/2003	0.0	0.50	Commercial_05	1103362.70	654320.91
R46C61	01-SS-[R46C61]-C2_11/26/03_1	7439-92-1	Lead	SO_Inorganic	35		11/26/2003	0.0	0.50	Commercial_05	1103362.70	654320.91
R46C8M	1-R46C8M_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	12		4/12/2004	0.0	0.50	Commercial_2B	1099381.70	654301.91
R46C8M	1-R46C8M_04/12/04_1	7439-92-1	Lead	SO_Inorganic	10		4/12/2004	0.0	0.50	Commercial_2B	1099381.70	654301.91
R46C9	01-SS-[R46C9]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.5	U	10/16/2003	0.0	0.50	Commercial_2B	1099462.70	654320.91
R46C9	01-SS-[R46C9]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	5.0		10/16/2003	0.0	0.50	Commercial_2B	1099462.70	654320.91
R47C10	01-SS-[R47C10]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	2.9		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	654245.91
R47C10	01-SS-[R47C10]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	3.1		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	654245.91
R47C11	01-SS-[R47C11]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		1/13/2004	0.0	0.50	Commercial_2B	1099612.70	654245.91
R47C11	01-SS-[R47C11]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	11		1/13/2004	0.0	0.50	Commercial_2B	1099612.70	654245.91
R47C13	1-R47C13_02/20/04_1	7440-38-2	Arsenic	SO_Inorganic	15		2/20/2004	0.0	0.50	Commercial_2A	1099762.70	654245.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R47C13	1-R47C13_02/20/04_1	7439-92-1	Lead	SO Inorganic	9.5		2/20/2004	0.0	0.50	Commercial 2A	1099762.70	654245.91
R47C14	01-R47C14 03/31/04 1	7440-38-2	Arsenic	SO Inorganic	19		3/31/2004	0.0	0.50	Commercial 2A	1099837.70	654245.91
R47C14	01-R47C14_03/31/04_1	7439-92-1	Lead	SO Inorganic	8.9		3/31/2004	0.0	0.50	Commercial_2A	1099837.70	654245.91
R47C44	01-R47C44 03/12/04 1	7440-38-2	Arsenic	SO_Inorganic	0.87	U	3/12/2004	0.0	0.50	Commercial_05	1102087.70	654245.91
R47C44	01-R47C44_03/12/04_1	7439-92-1	Lead	SO_Inorganic	4.9		3/12/2004	0.0	0.50	Commercial_05	1102087.70	654245.91
R47C46	1-R47C46_03/04/04_1	7440-38-2	Arsenic	SO Inorganic	11		3/4/2004	0.0	0.50	Commercial_05	1102237.70	654245.91
R47C46	1-R47C46_03/04/04_1	7439-92-1	Lead	SO_Inorganic	8.4		3/4/2004	0.0	0.50	Commercial 05	1102237.70	654245.91
R47C47	1-R47C47_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	54		3/4/2004	0.0	0.50	Commercial_05	1102312.70	654245.91
R47C47	1-R47C47_03/04/04_1	7439-92-1	Lead	SO_Inorganic	19		3/4/2004	0.0	0.50	Commercial_05	1102312.70	654245.91
R47C48	1-R47C48_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	19		4/8/2004	0.0	0.50	Commercial_05	1102387.70	654245.91
R47C48	1-R47C48_04/08/04_1	7439-92-1	Lead	SO_Inorganic	20		4/8/2004	0.0	0.50	Commercial_05	1102387.70	654245.91
R47C49	1-R47C49_AVG_04/08/04_1	7440-38-2	Arsenic	SO Inorganic	7.4		4/8/2004	0.0	0.50	Commercial 05	1102462.70	654245.91
R47C49	1-R47C49_AVG_04/08/04_1	7439-92-1	Lead	SO Inorganic	9.3		4/8/2004	0.0	0.50	Commercial 05	1102462.70	654245.91
R47C50	1-R47C50_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		3/4/2004	0.0	0.50	Commercial 05	1102537.70	654245.91
R47C50	1-R47C50_03/04/04_1	7439-92-1	Lead	SO Inorganic	7.0		3/4/2004	0.0	0.50	Commercial 05	1102537.70	654245.91
R47C51	01-R47C51_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	12		4/6/2004	0.0	0.50	Commercial_05	1102612.70	654245.91
R47C51	01-R47C51_04/06/04_1	7439-92-1	Lead	SO_Inorganic	48		4/6/2004	0.0	0.50	Commercial_05	1102612.70	654245.91
R47C52	01-R47C52_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	6.5		4/6/2004	0.0	0.50	Commercial 05	1102687.70	654245.91
R47C52	01-R47C52_04/06/04_1	7439-92-1	Lead	SO_Inorganic	13		4/6/2004	0.0	0.50	Commercial_05	1102687.70	654245.91
R47C53	01-R47C53_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		4/6/2004	0.0	0.50	Commercial_05	1102762.70	654245.91
R47C53	01-R47C53_04/06/04_1	7439-92-1	Lead	SO_Inorganic	7.6		4/6/2004	0.0	0.50	Commercial_05	1102762.70	654245.91
R47C54	01-R47C54_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		3/3/2004	0.0	0.50	Commercial_05	1102837.70	654245.91
R47C54	01-R47C54_03/03/04_1	7439-92-1	Lead	SO_Inorganic	7.6		3/3/2004	0.0	0.50	Commercial_05	1102837.70	654245.91
R47C55	01-R47C55_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/3/2004	0.0	0.50	Commercial 05	1102912.70	654245.91
R47C55	01-R47C55_03/03/04_1	7439-92-1	Lead	SO Inorganic	20		3/3/2004	0.0	0.50	Commercial 05	1102912.70	654245.91
R47C58	01-SS-[R47C58]-C2_11/26/03_1	7440-38-2	Arsenic	SO_Inorganic	7.2		11/26/2003	0.0	0.50	Commercial_05	1103140.70	654256.91
R47C58	01-SS-[R47C58]-C2_11/26/03_1	7439-92-1	Lead	SO Inorganic	31		11/26/2003	0.0	0.50	Commercial 05	1103140.70	654256.91
R47C59	1-R47C59_04/27/04_1	7440-38-2	Arsenic	SO Inorganic	19		4/27/2004	0.0	0.50	Commercial 05	1103212.70	654245.91
R47C59	1-R47C59 04/27/04 1	7439-92-1	Lead	SO_Inorganic	2.2	U	4/27/2004	0.0	0.50	Commercial 05	1103212.70	654245.91
R47C60	2-R47C60_05/07/04_2	7440-38-2	Arsenic	SO_Inorganic	4.4		5/7/2004	0.0	0.50	Commercial_05	1103287.70	654245.91
R47C61	01-SS-[R47C61]-C2_11/26/03_1	7440-38-2	Arsenic	SO Inorganic	21		11/26/2003	0.0	0.50	Commercial_05	1103362.70	654245.91
R47C61	01-SS-[R47C61]-C2_11/26/03_1	7439-92-1	Lead	SO Inorganic	22		11/26/2003	0.0	0.50	Commercial 05	1103362.70	654245.91
R47C8	1-R47C8_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	15		4/12/2004	0.0	0.50	Commercial 2B	1099387.70	654245.91
R47C8	1-R47C8_04/12/04_1	7439-92-1	Lead	SO_Inorganic	21		4/12/2004	0.0	0.50	Commercial_2B	1099387.70	654245.91
R47C9	01-SS-[R47C9]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/16/2003	0.0	0.50	Commercial_2B	1099462.70	654245.91
R47C9	01-SS-[R47C9]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	3.2		10/16/2003	0.0	0.50	Commercial_2B	1099462.70	654245.91
R48C10	01-SS-[R48C10]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	654170.91
R48C10	01-SS-[R48C10]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	7.0		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	654170.91
R48C11	01-SS-[R48C11]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		1/13/2004	0.0	0.50	Commercial_2B	1099612.70	654170.91
R48C11	01-SS-[R48C11]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	11		1/13/2004	0.0	0.50	Commercial_2B	1099612.70	654170.91
R48C13	2-R48C13_05/05/04_2	7440-38-2	Arsenic	SO_Inorganic	11		5/5/2004	0.0	0.50	Commercial_2B	1099762.70	654170.91
R48C14	01-R48C14_04/05/04_1	7440-38-2	Arsenic	SO_Inorganic	24		4/5/2004	0.0	0.50	Commercial_2A	1099818.70	654176.91
R48C14	01-R48C14 04/05/04 1	7439-92-1	Lead	SO_Inorganic	29		4/5/2004	0.0	0.50	Commercial 2A	1099818.70	654176.91
R48C20	01-R48C20_03/31/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		3/31/2004	0.0	0.50	Commercial_2A	1100287.70	654170.91
R48C20	01-R48C20_03/31/04_1	7439-92-1	Lead	SO_Inorganic	38		3/31/2004	0.0	0.50	Commercial_2A	1100287.70	654170.91
R48C22	01-SS-[R48C22]-C2_01/19/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		1/19/2004	0.0	0.50	Commercial_2A	1100237.70	654170.91
R48C22	01-SS-[R48C22]-C2_01/19/04_1	7439-92-1	Lead	SO_Inorganic	15	 	1/19/2004	0.0	0.50	Commercial_2A	1100437.70	654170.91
R48C23	01-SS-[R46C22]-C2_01/19/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		1/19/2004	0.0	0.50	Commercial_2A	1100437.70	654170.91
R48C23	01-SS-[R48C23]-C2_01/19/04_1	7439-92-1	Lead	SO_Inorganic	16		1/19/2004	0.0	0.50	Commercial_2A	1100512.70	654170.91
R48C24	01-SS-[R46C23]-C2_01/19/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2	1	1/19/2004	0.0	0.50	Commercial 2A	1100512.70	654170.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R48C24	01-SS-[R48C24]-C2_01/19/04_1	7439-92-1	Lead	SO Inorganic	42		1/19/2004	0.0	0.50	Commercial 2A	1100587.70	654170.91
R48C44	01-R48C44 03/12/04 1	7440-38-2	Arsenic	SO Inorganic	0.96	U	3/12/2004	0.0	0.50	Commercial 05	1102087.70	654170.91
R48C44	01-R48C44_03/12/04_1	7439-92-1	Lead	SO Inorganic	5.3		3/12/2004	0.0	0.50	Commercial_05	1102087.70	654170.91
R48C46	01-SS-[R48C46]-C2_01/23/04_1	7440-38-2	Arsenic	SO_Inorganic	24		1/23/2004	0.0	0.50	Commercial_05	1102237.70	654170.91
R48C46	01-SS-[R48C46]-C2_01/23/04_1	7439-92-1	Lead	SO_Inorganic	18		1/23/2004	0.0	0.50	Commercial_05	1102237.70	654170.91
R48C46	1-R48C46_03/04/04_1	7440-38-2	Arsenic	SO Inorganic	11		3/4/2004	0.0	0.50	Commercial_05	1102237.70	654170.91
R48C46	1-R48C46_03/04/04_1	7439-92-1	Lead	SO_Inorganic	7.6		3/4/2004	0.0	0.50	Commercial 05	1102237.70	654170.91
R48C47	1-R48C47_AVG_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		3/4/2004	0.0	0.50	Commercial_05	1102312.70	654170.91
R48C47	1-R48C47_AVG_03/04/04_1	7439-92-1	Lead	SO_Inorganic	5.1		3/4/2004	0.0	0.50	Commercial_05	1102312.70	654170.91
R48C48	1-R48C48_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		3/4/2004	0.0	0.50	Commercial_05	1102387.70	654170.91
R48C48	1-R48C48_03/04/04_1	7439-92-1	Lead	SO_Inorganic	7.8		3/4/2004	0.0	0.50	Commercial_05	1102387.70	654170.91
R48C49	1-R48C49_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	20		3/4/2004	0.0	0.50	Commercial_05	1102462.70	654170.91
R48C49	1-R48C49_03/04/04_1	7439-92-1	Lead	SO_Inorganic	19		3/4/2004	0.0	0.50	Commercial_05	1102462.70	654170.91
R48C50	1-R48C50_03/04/04_1	7440-38-2	Arsenic	SO Inorganic	11		3/4/2004	0.0	0.50	Commercial 05	1102537.70	654170.91
R48C50	1-R48C50_03/04/04_1	7439-92-1	Lead	SO_Inorganic	11		3/4/2004	0.0	0.50	Commercial_05	1102537.70	654170.91
R48C51	1-R48C51_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/4/2004	0.0	0.50	Commercial_05	1102612.70	654170.91
R48C51	1-R48C51_03/04/04_1	7439-92-1	Lead	SO_Inorganic	8.6		3/4/2004	0.0	0.50	Commercial_05	1102612.70	654170.91
R48C52	01-R48C52_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	9.5		4/6/2004	0.0	0.50	Commercial 05	1102687.70	654170.91
R48C52	01-R48C52_04/06/04_1	7439-92-1	Lead	SO_Inorganic	10		4/6/2004	0.0	0.50	Commercial_05	1102687.70	654170.91
R48C53	01-R48C53_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		4/6/2004	0.0	0.50	Commercial 05	1102762.70	654170.91
R48C53	01-R48C53 04/06/04 1	7439-92-1	Lead	SO_Inorganic	22		4/6/2004	0.0	0.50	Commercial_05	1102762.70	654170.91
R48C54	01-R48C54_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		4/6/2004	0.0	0.50	Commercial_05	1102837.70	654170.91
R48C54	01-R48C54_04/06/04_1	7439-92-1	Lead	SO_Inorganic	12		4/6/2004	0.0	0.50	Commercial_05	1102837.70	654170.91
R48C55	01-R48C55_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	31		4/6/2004	0.0	0.50	Commercial 05	1102912.70	654170.91
R48C55	01-R48C55_04/06/04_1	7439-92-1	Lead	SO Inorganic	47		4/6/2004	0.0	0.50	Commercial 05	1102912.70	654170.91
R48C56	01-R48C56_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	15		3/3/2004	0.0	0.50	Commercial 05	1102987.70	654170.91
R48C56	01-R48C56 03/03/04 1	7439-92-1	Lead	SO Inorganic	21		3/3/2004	0.0	0.50	Commercial 05	1102987.70	654170.91
R48C57	01-R48C57_03/03/04_1	7440-38-2	Arsenic	SO Inorganic	5.5		3/3/2004	0.0	0.50	Commercial 05	1103062.70	654170.91
R48C57	01-R48C57_03/03/04_1	7439-92-1	Lead	SO Inorganic	7.0		3/3/2004	0.0	0.50	Commercial 05	1103062.70	654170.91
R48C58	01-R48C58_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		3/3/2004	0.0	0.50	Commercial_05	1103137.70	654170.91
R48C58	01-R48C58_03/03/04_1	7439-92-1	Lead	SO Inorganic	5.4		3/3/2004	0.0	0.50	Commercial_05	1103137.70	654170.91
R48C60	1-R48C60_04/27/04_1	7440-38-2	Arsenic	SO Inorganic	12		4/27/2004	0.0	0.50	Commercial 05	1103287.70	654170.91
R48C60	1-R48C60_04/27/04_1	7439-92-1	Lead	SO_Inorganic	2.9		4/27/2004	0.0	0.50	Commercial_05	1103287.70	654170.91
R48C61	1-R48C61_04/27/04_1	7440-38-2	Arsenic	SO_Inorganic	26		4/27/2004	0.0	0.50	Commercial_05	1103362.70	654170.91
R48C61	1-R48C61_04/27/04_1	7439-92-1	Lead	SO_Inorganic	10		4/27/2004	0.0	0.50	Commercial_05	1103362.70	654170.91
R48C7	1-R48C7_AVG_04/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		4/12/2004	0.0	0.50	Commercial_2B	1099312.70	654170.91
R48C7	1-R48C7_AVG_04/12/04_1	7439-92-1	Lead	SO_Inorganic	7.9		4/12/2004	0.0	0.50	Commercial_2B	1099312.70	654170.91
R48C8	01-SS-[R48C8]-C2_10/16/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/16/2003	0.0	0.50	Commercial_2B	1099387.70	654170.91
R48C8	01-SS-[R48C8]-C2_10/16/03_1	7439-92-1	Lead	SO_Inorganic	4.9		10/16/2003	0.0	0.50	Commercial_2B	1099387.70	654170.91
R49C10	01-SS-[R49C10]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	654095.91
R49C10	01-SS-[R49C10]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	9.1		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	654095.91
R49C11	01-SS-[R49C11]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		1/13/2004	0.0	0.50	Commercial_2B	1099602.70	654087.91
R49C11	01-SS-[R49C11]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	6.3		1/13/2004	0.0	0.50	Commercial_2B	1099602.70	654087.91
R49C12	01-SS-[R49C12]-C2_AVG_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	3.7		1/13/2004	0.0	0.50	Commercial_2B	1099687.70	654095.91
R49C12	01-SS-[R49C12]-C2_AVG_01/13/04_1	7439-92-1	Lead	SO_Inorganic	4.6		1/13/2004	0.0	0.50	Commercial_2B	1099687.70	654095.91
R49C13	1-R49C13_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		2/4/2004	0.0	0.50	Commercial_2B	1099762.70	654095.91
R49C13	1-R49C13_02/04/04_1	7439-92-1	Lead	SO_Inorganic	12		2/4/2004	0.0	0.50	Commercial_2B	1099762.70	654095.91
R49C14	01-R49C14_04/05/04_1	7440-38-2	Arsenic	SO_Inorganic	12		4/5/2004	0.0	0.50	Commercial_2B	1099837.70	654095.91
R49C14	01-R49C14_04/05/04_1	7439-92-1	Lead	SO_Inorganic	15		4/5/2004	0.0	0.50	Commercial_2B	1099837.70	654095.91
R49C20	01-SS-[R49C20]-C2_01/20/04_1	7440-38-2	Arsenic	SO Inorganic	9.7		1/20/2004	0.0	0.50	Commercial 2A	1100287.70	654095.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R49C20	01-SS-[R49C20]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	25		1/20/2004	0.0	0.50	Commercial 2A	1100287.70	654095.91
R49C21	01-SS-[R49C21]-C2_AVG_01/19/04_1	7440-38-2	Arsenic	SO_Inorganic	13		1/19/2004	0.0	0.50	Commercial_2A	1100362.70	654095.91
R49C21	01-SS-[R49C21]-C2_AVG_01/19/04_1	7439-92-1	Lead	SO Inorganic	17		1/19/2004	0.0	0.50	Commercial 2A	1100362.70	654095.91
R49C22	R49C22_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/3/2004	0.0	0.50	Commercial_2A	1100437.70	654095.91
R49C22	R49C22_02/03/04_1	7439-92-1	Lead	SO_Inorganic	19		2/3/2004	0.0	0.50	Commercial_2A	1100437.70	654095.91
R49C23	R49C23_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		2/3/2004	0.0	0.50	Commercial_2A	1100512.70	654095.91
R49C23	R49C23_02/03/04_1	7439-92-1	Lead	SO_Inorganic	58		2/3/2004	0.0	0.50	Commercial_2A	1100512.70	654095.91
R49C24	2-R49C24_02/06/04_2	7439-92-1	Lead	SO_Inorganic	18		2/6/2004	0.0	0.50	Commercial_2A	1100587.70	654095.91
R49C44	01-R49C44_03/12/04_1	7440-38-2	Arsenic	SO_Inorganic	1.5		3/12/2004	0.0	0.50	Commercial_05	1102087.70	654095.91
R49C44	01-R49C44_03/12/04_1	7439-92-1	Lead	SO_Inorganic	7.1		3/12/2004	0.0	0.50	Commercial_05	1102087.70	654095.91
R49C46	1-R49C46_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	15		3/4/2004	0.0	0.50	Commercial_05	1102237.70	654095.91
R49C46	1-R49C46_03/04/04_1	7439-92-1	Lead	SO_Inorganic	7.6		3/4/2004	0.0	0.50	Commercial_05	1102237.70	654095.91
R49C47	1-R49C47_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	16		3/4/2004	0.0	0.50	Commercial_05	1102312.70	654095.91
R49C47	1-R49C47_03/04/04_1	7439-92-1	Lead	SO_Inorganic	8.8		3/4/2004	0.0	0.50	Commercial_05	1102312.70	654095.91
R49C48	1-R49C48_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/4/2004	0.0	0.50	Commercial_05	1102387.70	654095.91
R49C48	1-R49C48_03/04/04_1	7439-92-1	Lead	SO_Inorganic	11		3/4/2004	0.0	0.50	Commercial_05	1102387.70	654095.91
R49C49	1-R49C49_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/4/2004	0.0	0.50	Commercial_05	1102462.70	654095.91
R49C49	1-R49C49_03/04/04_1	7439-92-1	Lead	SO_Inorganic	8.3		3/4/2004	0.0	0.50	Commercial_05	1102462.70	654095.91
R49C50	1-R49C50_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		3/4/2004	0.0	0.50	Commercial_05	1102537.70	654095.91
R49C50	1-R49C50_03/04/04_1	7439-92-1	Lead	SO_Inorganic	7.4		3/4/2004	0.0	0.50	Commercial_05	1102537.70	654095.91
R49C51	1-R49C51_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	18		3/4/2004	0.0	0.50	Commercial_05	1102612.70	654095.91
R49C51	1-R49C51_03/04/04_1	7439-92-1	Lead	SO_Inorganic	8.1		3/4/2004	0.0	0.50	Commercial_05	1102612.70	654095.91
R49C52	01-R49C52_AVG_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/6/2004	0.0	0.50	Commercial_05	1102687.70	654095.91
R49C52	01-R49C52_AVG_04/06/04_1	7439-92-1	Lead	SO_Inorganic	13		4/6/2004	0.0	0.50	Commercial_05	1102687.70	654095.91
R49C53	01-R49C53_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	11		4/6/2004	0.0	0.50	Commercial_05	1102762.70	654095.91
R49C53	01-R49C53_04/06/04_1	7439-92-1	Lead	SO_Inorganic	12		4/6/2004	0.0	0.50	Commercial_05	1102762.70	654095.91
R49C54	01-R49C54_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	15		4/6/2004	0.0	0.50	Commercial_05	1102837.70	654095.91
R49C54	01-R49C54_04/06/04_1	7439-92-1	Lead	SO_Inorganic	24		4/6/2004	0.0	0.50	Commercial_05	1102837.70	654095.91
R49C55	01-R49C55_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		4/6/2004	0.0	0.50	Commercial_05	1102912.70	654095.91
R49C55	01-R49C55_04/06/04_1	7439-92-1	Lead	SO_Inorganic	14		4/6/2004	0.0	0.50	Commercial_05	1102912.70	654095.91
R49C56	01-R49C56_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		4/6/2004	0.0	0.50	Commercial_05	1102987.70	654095.91
R49C56	01-R49C56_04/06/04_1	7439-92-1	Lead	SO_Inorganic	11		4/6/2004	0.0	0.50	Commercial_05	1102987.70	654095.91
R49C57	01-R49C57_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/6/2004	0.0	0.50	Commercial_05	1103062.70	654095.91
R49C57	01-R49C57_04/06/04_1	7439-92-1	Lead	SO_Inorganic	18		4/6/2004	0.0	0.50	Commercial_05	1103062.70	654095.91
R49C58	01-R49C58_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	16		3/3/2004	0.0	0.50	Commercial_05	1103137.70	654095.91
R49C58	01-R49C58_03/03/04_1	7439-92-1	Lead	SO_Inorganic	13		3/3/2004	0.0	0.50	Commercial_05	1103137.70	654095.91
R49C59	01-R49C59_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	18		3/3/2004	0.0	0.50	Commercial_05	1103212.70	654095.91
R49C59	01-R49C59_03/03/04_1	7439-92-1	Lead	SO_Inorganic	19		3/3/2004	0.0	0.50	Commercial_05	1103212.70	654095.91
R49C62	1-R49C62_04/27/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/27/2004	0.0	0.50	Commercial_05	1103437.70	654095.91
R49C62	1-R49C62_04/27/04_1	7439-92-1	Lead	SO_Inorganic	13		4/27/2004	0.0	0.50	Commercial_05	1103437.70	654095.91
R49C7	01-SS-[R49C7]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	8.3		10/15/2003	0.0	0.50	Commercial_2B	1099312.70	654095.91
R49C7	01-SS-[R49C7]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	23		10/15/2003	0.0	0.50	Commercial_2B	1099312.70	654095.91
R49C8	01-SS-[R49C8]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	2.8		10/15/2003	0.0	0.50	Commercial_2B	1099387.70	654095.91
R49C8	01-SS-[R49C8]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	6.8		10/15/2003	0.0	0.50	Commercial_2B	1099387.70	654095.91
R50C10	01-SS-[R50C10]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	3.9		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	654020.91
R50C10	01-SS-[R50C10]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	3.7		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	654020.91
R50C12	01-SS[R50C12]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	9.5		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	654020.91
R50C12	01-SS[R50C12]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	17		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	654020.91
R50C13	01-SS[R50C13]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	3.5		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	654020.91
R50C13	01-SS[R50C13]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	3.1		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	654020.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R50C14	1-R50C14 02/04/04 1	7440-38-2	Arsenic	SO Inorganic	18	Ì	2/4/2004	0.0	0.50	Commercial 2B	1099837.70	654020.91
R50C14	1-R50C14_02/04/04_1	7439-92-1	Lead	SO_Inorganic	18		2/4/2004	0.0	0.50	Commercial_2B	1099837.70	654020.91
R50C15	1-R50C15_02/04/04_1	7440-38-2	Arsenic	SO Inorganic	31		2/4/2004	0.0	0.50	Commercial_2B	1099912.70	654020.91
R50C15	1-R50C15_02/04/04_1	7439-92-1	Lead	SO_Inorganic	51		2/4/2004	0.0	0.50	Commercial_2B	1099912.70	654020.91
R50C20	01-SS-[R50C20]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/20/2004	0.0	0.50	Commercial_2A	1100287.70	654020.91
R50C20	01-SS-[R50C20]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	16		1/20/2004	0.0	0.50	Commercial_2A	1100287.70	654020.91
R50C21	01-SS-[R50C21]-C2_01/19/04_1	7440-38-2	Arsenic	SO_Inorganic	24	1	1/19/2004	0.0	0.50	Commercial_2A	1100362.70	654020.91
R50C21	01-SS-[R50C21]-C2_01/19/04_1	7439-92-1	Lead	SO_Inorganic	10.0	1	1/19/2004	0.0	0.50	Commercial_2A	1100362.70	654020.91
R50C22	R50C22_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	41		2/3/2004	0.0	0.50	Commercial_2A	1100437.70	654020.91
R50C22	R50C22_02/03/04_1	7439-92-1	Lead	SO_Inorganic	61		2/3/2004	0.0	0.50	Commercial_2A	1100437.70	654020.91
R50C23	R50C23_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/3/2004	0.0	0.50	Commercial_2A	1100512.70	654020.91
R50C23	R50C23_02/03/04_1	7439-92-1	Lead	SO_Inorganic	23		2/3/2004	0.0	0.50	Commercial_2A	1100512.70	654020.91
R50C50	1-R50C50_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	9.1		3/4/2004	0.0	0.50	Commercial_05	1102537.70	654020.91
R50C50	1-R50C50_03/04/04_1	7439-92-1	Lead	SO_Inorganic	4.7		3/4/2004	0.0	0.50	Commercial_05	1102537.70	654020.91
R50C51	01-R50C51_AVG_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	32		3/4/2004	0.0	0.50	Commercial_05	1102612.70	654020.91
R50C51	01-R50C51_AVG_03/04/04_1	7439-92-1	Lead	SO_Inorganic	5.9		3/4/2004	0.0	0.50	Commercial_05	1102612.70	654020.91
R50C52	1-R50C52_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	14		3/4/2004	0.0	0.50	Commercial_05	1102687.70	654020.91
R50C52	1-R50C52_03/04/04_1	7439-92-1	Lead	SO_Inorganic	4.4		3/4/2004	0.0	0.50	Commercial_05	1102687.70	654020.91
R50C53	01-SS-[R50C53]-C2_10/22/03_1	7440-38-2	Arsenic	SO_Inorganic	5.1		10/22/2003	0.0	0.50	Commercial_05	1102762.70	654020.91
R50C53	01-SS-[R50C53]-C2_10/22/03_1	7439-92-1	Lead	SO_Inorganic	9.4		10/22/2003	0.0	0.50	Commercial_05	1102762.70	654020.91
R50C54	01-SS-[R50C54]-C2_10/22/03_1	7440-38-2	Arsenic	SO_Inorganic	17		10/22/2003	0.0	0.50	Commercial_05	1102837.70	654020.91
R50C54	01-SS-[R50C54]-C2_10/22/03_1	7439-92-1	Lead	SO_Inorganic	27		10/22/2003	0.0	0.50	Commercial_05	1102837.70	654020.91
R50C55	01-R50C55_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	17		4/6/2004	0.0	0.50	Commercial_05	1102912.70	654020.91
R50C55	01-R50C55_04/06/04_1	7439-92-1	Lead	SO_Inorganic	20		4/6/2004	0.0	0.50	Commercial_05	1102912.70	654020.91
R50C56	01-R50C56_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		4/6/2004	0.0	0.50	Commercial_05	1102987.70	654020.91
R50C56	01-R50C56_04/06/04_1	7439-92-1	Lead	SO_Inorganic	8.8		4/6/2004	0.0	0.50	Commercial_05	1102987.70	654020.91
R50C57	01-R50C57_AVG_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		4/6/2004	0.0	0.50	Commercial_05	1103062.70	654020.91
R50C57	01-R50C57_AVG_04/06/04_1	7439-92-1	Lead	SO_Inorganic	17		4/6/2004	0.0	0.50	Commercial_05	1103062.70	654020.91
R50C58	01-R50C58_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	17		4/6/2004	0.0	0.50	Commercial_05	1103137.70	654020.91
R50C58	01-R50C58_04/06/04_1	7439-92-1	Lead	SO_Inorganic	23		4/6/2004	0.0	0.50	Commercial_05	1103137.70	654020.91
R50C59	01-R50C59_05/06/04_1	7440-38-2	Arsenic	SO_Inorganic	12		5/6/2004	0.0	0.50	Commercial_05	1103212.70	654020.91
R50C59	01-R50C59_05/06/04_1	7439-92-1	Lead	SO_Inorganic	11		5/6/2004	0.0	0.50	Commercial_05	1103212.70	654020.91
R50C6	01-R50C6_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	3.6		3/25/2004	0.0	0.50	Commercial_2B	1099237.70	654020.91
R50C6	01-R50C6_03/25/04_1	7439-92-1	Lead	SO_Inorganic	3.5		3/25/2004	0.0	0.50	Commercial_2B	1099237.70	654020.91
R50C60	01-R50C60_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/3/2004	0.0	0.50	Commercial_05	1103287.70	654020.91
R50C60	01-R50C60_03/03/04_1	7439-92-1	Lead	SO_Inorganic	16		3/3/2004	0.0	0.50	Commercial_05	1103287.70	654020.91
R50C61	01-R50C61_03/12/04_1	7440-38-2	Arsenic	SO_Inorganic	2.5		3/12/2004	0.0	0.50	Commercial_05	1103361.70	654008.91
R50C61	01-R50C61_03/12/04_1	7439-92-1	Lead	SO_Inorganic	11		3/12/2004	0.0	0.50	Commercial_05	1103361.70	654008.91
R50C7	01-R50C7_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/25/2004	0.0	0.50	Commercial_2B	1099312.70	654020.91
R50C7	01-R50C7_03/25/04_1	7439-92-1	Lead	SO_Inorganic	8.7		3/25/2004	0.0	0.50	Commercial_2B	1099312.70	654020.91
R50C8	1-R50C8_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		2/4/2004	0.0	0.50	Commercial_2B	1099387.70	654020.91
R50C8	1-R50C8_02/04/04_1	7439-92-1	Lead	SO_Inorganic	8.4		2/4/2004	0.0	0.50	Commercial_2B	1099387.70	654020.91
R50C9	01-SS-[R50C9]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/13/2004	0.0	0.50	Commercial_2B	1099462.70	654020.91
R50C9	01-SS-[R50C9]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	11		1/13/2004	0.0	0.50	Commercial_2B	1099462.70	654020.91
R51C10	01-SS-[R51C10]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	653945.91
R51C10	01-SS-[R51C10]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	9.3		1/13/2004	0.0	0.50	Commercial_2B	1099537.70	653945.91
R51C11	01-SS-[R51C11]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		1/13/2004	0.0	0.50	Commercial_2B	1099612.70	653945.91
R51C11	01-SS-[R51C11]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	3.5		1/13/2004	0.0	0.50	Commercial_2B	1099612.70	653945.91
R51C12	01-SS-[R51C12]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	3.6		1/13/2004	0.0	0.50	Commercial_2B	1099687.70	653945.91
R51C12	01-SS-[R51C12]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	3.2		1/13/2004	0.0	0.50	Commercial_2B	1099687.70	653945.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R51C13	01-SS[R51C13]-C2_01/14/04_1	7440-38-2	Arsenic	SO Inorganic	3.7		1/14/2004	0.0	0.50	Commercial 2B	1099762.70	653945.91
R51C13	01-SS[R51C13]-C2_01/14/04_1	7439-92-1	Lead	SO Inorganic	3.6		1/14/2004	0.0	0.50	Commercial 2B	1099762.70	653945.91
R51C14	01-SS[R51C14]-C2_01/14/04_1	7440-38-2	Arsenic	SO Inorganic	2.9		1/14/2004	0.0	0.50	Commercial_2B	1099837.70	653945.91
R51C14	01-SS[R51C14]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	5.2		1/14/2004	0.0	0.50	Commercial_2B	1099837.70	653945.91
R51C15	1-R51C15_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		2/4/2004	0.0	0.50	Commercial_2B	1099912.70	653945.91
R51C15	1-R51C15_02/04/04_1	7439-92-1	Lead	SO Inorganic	7.0		2/4/2004	0.0	0.50	Commercial 2B	1099912.70	653945.91
R51C16	1-R51C16 02/04/04 1	7440-38-2	Arsenic	SO Inorganic	12		2/4/2004	0.0	0.50	Commercial 2B	1099987.70	653945.91
R51C16	1-R51C16_02/04/04_1	7439-92-1	Lead	SO_Inorganic	20		2/4/2004	0.0	0.50	Commercial_2B	1099987.70	653945.91
R51C18	02-R51C18_AVG_03/25/04_2	7440-38-2	Arsenic	SO_Inorganic	7.0		3/25/2004	0.0	0.50	Commercial_2A	1100137.70	653945.91
R51C19	R51C19_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		2/3/2004	0.0	0.50	Commercial_2A	1100212.70	653945.91
R51C19	R51C19_02/03/04_1	7439-92-1	Lead	SO Inorganic	10.0		2/3/2004	0.0	0.50	Commercial_2A	1100212.70	653945.91
R51C20	01-SS-[R51C20]-C2_01/20/04_1	7440-38-2	Arsenic	SO Inorganic	10		1/20/2004	0.0	0.50	Commercial 2A	1100287.70	653945.91
R51C20	01-SS-[R51C20]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	13		1/20/2004	0.0	0.50	Commercial 2A	1100287.70	653945.91
R51C21	01-SS-[R51C21]-C2_01/20/04_1	7440-38-2	Arsenic	SO Inorganic	14		1/20/2004	0.0	0.50	Commercial 2A	1100362.70	653945.91
R51C21	01-SS-[R51C21]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	16		1/20/2004	0.0	0.50	Commercial 2A	1100362.70	653945.91
R51C22	01-SS-[R51C22]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		1/30/2004	0.0	0.50	Commercial_2A	1100437.70	653945.91
R51C22	01-SS-[R51C22]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	5.8		1/30/2004	0.0	0.50	Commercial_2A	1100437.70	653945.91
R51C23	01-SS-[R51C23]-C2_01/19/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		1/19/2004	0.0	0.50	Commercial_2A	1100512.70	653945.91
R51C23	01-SS-[R51C23]-C2_01/19/04_1	7439-92-1	Lead	SO_Inorganic	7.5		1/19/2004	0.0	0.50	Commercial_2A	1100512.70	653945.91
R51C54	01-SS-[R51C54]-C2_10/22/03_1	7440-38-2	Arsenic	SO_Inorganic	4.0		10/22/2003	0.0	0.50	Commercial_05	1102837.70	653945.91
R51C54	01-SS-[R51C54]-C2_10/22/03_1	7439-92-1	Lead	SO_Inorganic	7.9		10/22/2003	0.0	0.50	Commercial_05	1102837.70	653945.91
R51C55	01-R51C55_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		4/6/2004	0.0	0.50	Commercial_05	1102912.70	653945.91
R51C55	01-R51C55_04/06/04_1	7439-92-1	Lead	SO_Inorganic	6.6		4/6/2004	0.0	0.50	Commercial_05	1102912.70	653945.91
R51C56	01-R51C56_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	12		4/6/2004	0.0	0.50	Commercial 05	1102987.70	653945.91
R51C56	01-R51C56_04/06/04_1	7439-92-1	Lead	SO Inorganic	13		4/6/2004	0.0	0.50	Commercial 05	1102987.70	653945.91
R51C57	01-R51C57_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		4/6/2004	0.0	0.50	Commercial_05	1103062.70	653945.91
R51C57	01-R51C57_04/06/04_1	7439-92-1	Lead	SO Inorganic	9.4		4/6/2004	0.0	0.50	Commercial 05	1103062.70	653945.91
R51C58	01-R51C58_04/06/04_1	7440-38-2	Arsenic	SO Inorganic	8.9		4/6/2004	0.0	0.50	Commercial 05	1103137.70	653945.91
R51C58	01-R51C58 04/06/04 1	7439-92-1	Lead	SO Inorganic	9.1		4/6/2004	0.0	0.50	Commercial 05	1103137.70	653945.91
R51C59	01-R51C59_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		4/6/2004	0.0	0.50	Commercial_05	1103212.70	653945.91
R51C59	01-R51C59_04/06/04_1	7439-92-1	Lead	SO Inorganic	17		4/6/2004	0.0	0.50	Commercial_05	1103212.70	653945.91
R51C6	01-R51C6_03/25/04_1	7440-38-2	Arsenic	SO Inorganic	5.3		3/25/2004	0.0	0.50	Commercial 2B	1099237.70	653945.91
R51C6	01-R51C6_03/25/04_1	7439-92-1	Lead	SO_Inorganic	4.4		3/25/2004	0.0	0.50	Commercial 2B	1099237.70	653945.91
R51C60	01-R51C60_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/6/2004	0.0	0.50	Commercial_05	1103287.70	653945.91
R51C60	01-R51C60_04/06/04_1	7439-92-1	Lead	SO_Inorganic	12		4/6/2004	0.0	0.50	Commercial_05	1103287.70	653945.91
R51C61	01-R51C61_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	15		4/6/2004	0.0	0.50	Commercial_05	1103362.70	653945.91
R51C61	01-R51C61_04/06/04_1	7439-92-1	Lead	SO_Inorganic	8.8		4/6/2004	0.0	0.50	Commercial_05	1103362.70	653945.91
R51C62	01-R51C62_03/12/04_1	7440-38-2	Arsenic	SO_Inorganic	4.2		3/12/2004	0.0	0.50	Commercial_05	1103437.70	653945.91
R51C62	01-R51C62_03/12/04_1	7439-92-1	Lead	SO_Inorganic	15		3/12/2004	0.0	0.50	Commercial_05	1103437.70	653945.91
R51C7	01-SS-[R51C7]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	32		10/15/2003	0.0	0.50	Commercial_2B	1099312.70	653945.91
R51C7	01-SS-[R51C7]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	73		10/15/2003	0.0	0.50	Commercial_2B	1099312.70	653945.91
R51C9	01-SS-[R51C9]-C2_01/13/04_1	7440-38-2	Arsenic	SO_Inorganic	5.4		1/13/2004	0.0	0.50	Commercial_2B	1099462.70	653945.91
R51C9	01-SS-[R51C9]-C2_01/13/04_1	7439-92-1	Lead	SO_Inorganic	5.0		1/13/2004	0.0	0.50	Commercial 2B	1099462.70	653945.91
R52C10	01-SS-[R52C10]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		1/20/2004	0.0	0.50	Commercial 2B	1099537.70	653870.91
R52C10	01-SS-[R52C10]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	4.2		1/20/2004	0.0	0.50	Commercial_2B	1099537.70	653870.91
R52C11	01-SS[R52C11]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		1/14/2004	0.0	0.50	Commercial_2B	1099612.70	653870.91
R52C11	01-SS[R52C11]-C2_01/14/04_1	7439-92-1	Lead	SO Inorganic	9.7		1/14/2004	0.0	0.50	Commercial_2B	1099612.70	653870.91
R52C12	01-SS[R52C12]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	2.9		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653870.91
R52C12	01-SS[R52C12]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	2.7		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653870.91
R52C13	01-SS[R52C13]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		1/14/2004	0.0	0.50	Commercial 2B	1099762.70	653870.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R52C13	01-SS[R52C13]-C2_01/14/04_1	7439-92-1	Lead	SO Inorganic	7.2		1/14/2004	0.0	0.50	Commercial 2B	1099762.70	653870.91
R52C14	01-SS[R52C14]-C2_01/14/04_1	7440-38-2	Arsenic	SO Inorganic	4.5		1/14/2004	0.0	0.50	Commercial 2B	1099837.70	653870.91
R52C14	01-SS[R52C14]-C2_01/14/04_1	7439-92-1	Lead	SO Inorganic	4.9		1/14/2004	0.0	0.50	Commercial_2B	1099837.70	653870.91
R52C15	1-R52C15_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/4/2004	0.0	0.50	Commercial_2B	1099912.70	653870.91
R52C15	1-R52C15_02/04/04_1	7439-92-1	Lead	SO_Inorganic	11		2/4/2004	0.0	0.50	Commercial_2B	1099912.70	653870.91
R52C16	1-R52C16_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	16		2/4/2004	0.0	0.50	Commercial_2B	1099987.70	653870.91
R52C16	1-R52C16_02/04/04_1	7439-92-1	Lead	SO_Inorganic	30		2/4/2004	0.0	0.50	Commercial_2B	1099987.70	653870.91
R52C18	01-SS-[R52C18]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653870.91
R52C18	01-SS-[R52C18]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	21		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653870.91
R52C19	01-SS-[R52C19]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	15		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653870.91
R52C19	01-SS-[R52C19]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	12		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653870.91
R52C20	01-SS-[R52C20]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	15		1/20/2004	0.0	0.50	Commercial_2A	1100287.70	653870.91
R52C20	01-SS-[R52C20]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	23		1/20/2004	0.0	0.50	Commercial_2A	1100287.70	653870.91
R52C21	R52C21_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		2/3/2004	0.0	0.50	Commercial_2A	1100362.70	653870.91
R52C21	R52C21_02/03/04_1	7439-92-1	Lead	SO_Inorganic	8.5		2/3/2004	0.0	0.50	Commercial_2A	1100362.70	653870.91
R52C22	R52C22_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		2/3/2004	0.0	0.50	Commercial_2A	1100437.70	653870.91
R52C22	R52C22_02/03/04_1	7439-92-1	Lead	SO_Inorganic	9.2		2/3/2004	0.0	0.50	Commercial_2A	1100437.70	653870.91
R52C59	01-R52C59_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		4/6/2004	0.0	0.50	Commercial_05	1103212.70	653870.91
R52C59	01-R52C59_04/06/04_1	7439-92-1	Lead	SO_Inorganic	7.9		4/6/2004	0.0	0.50	Commercial_05	1103212.70	653870.91
R52C60	01-R52C60_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	10		4/6/2004	0.0	0.50	Commercial_05	1103287.70	653870.91
R52C60	01-R52C60_04/06/04_1	7439-92-1	Lead	SO_Inorganic	7.4		4/6/2004	0.0	0.50	Commercial_05	1103287.70	653870.91
R52C61	01-R52C61_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	35		4/6/2004	0.0	0.50	Commercial_05	1103362.70	653870.91
R52C61	01-R52C61_04/06/04_1	7439-92-1	Lead	SO_Inorganic	27		4/6/2004	0.0	0.50	Commercial_05	1103362.70	653870.91
R52C6M	01-R52C6M_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		3/25/2004	0.0	0.50	Commercial_2B	1099252.70	653888.91
R52C6M	01-R52C6M_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.4		3/25/2004	0.0	0.50	Commercial_2B	1099252.70	653888.91
R52C8	01-SS-[R52C8]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		1/20/2004	0.0	0.50	Commercial_2B	1099387.70	653870.91
R52C8	01-SS-[R52C8]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	6.4		1/20/2004	0.0	0.50	Commercial_2B	1099387.70	653870.91
R52C9	01-SS-[R52C9]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	13		1/30/2004	0.0	0.50	Commercial_2B	1099462.70	653870.91
R52C9	01-SS-[R52C9]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	14		1/30/2004	0.0	0.50	Commercial_2B	1099462.70	653870.91
R53C10	01-SS-[R53C10]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		1/20/2004	0.0	0.50	Commercial_2B	1099537.70	653795.91
R53C10	01-SS-[R53C10]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	5.6		1/20/2004	0.0	0.50	Commercial_2B	1099537.70	653795.91
R53C11	01-SS[R53C11]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	3.6		1/14/2004	0.0	0.50	Commercial_2B	1099612.70	653795.91
R53C11	01-SS[R53C11]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	3.2		1/14/2004	0.0	0.50	Commercial_2B	1099612.70	653795.91
R53C12	01-SS[R53C12]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	4.2		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653795.91
R53C12	01-SS[R53C12]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	4.7		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653795.91
R53C13	01-SS[R53C13]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653795.91
R53C13	01-SS[R53C13]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	8.4		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653795.91
R53C14	1-R53C14_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		2/4/2004	0.0	0.50	Commercial_2B	1099837.70	653795.91
R53C14	1-R53C14_02/04/04_1	7439-92-1	Lead	SO_Inorganic	92		2/4/2004	0.0	0.50	Commercial_2B	1099837.70	653795.91
R53C15	1-R53C15_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		2/4/2004	0.0	0.50	Commercial_2B	1099912.70	653795.91
R53C15	1-R53C15_02/04/04_1	7439-92-1	Lead	SO_Inorganic	9.1		2/4/2004	0.0	0.50	Commercial_2B	1099912.70	653795.91
R53C16	1-R53C16_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/4/2004	0.0	0.50	Commercial_2B	1099987.70	653795.91
R53C16	1-R53C16_02/04/04_1	7439-92-1	Lead	SO_Inorganic	21		2/4/2004	0.0	0.50	Commercial_2B	1099987.70	653795.91
R53C18	01-SS-[R53C18]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	10		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653795.91
R53C18	01-SS-[R53C18]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	12		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653795.91
R53C19	01-SS-[R53C19]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653795.91
R53C19	01-SS-[R53C19]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	4.5		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653795.91
R53C20	01-SS-[R53C20]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		1/20/2004	0.0	0.50	Commercial_2B	1100287.70	653795.91
R53C20	01-SS-[R53C20]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	10		1/20/2004	0.0	0.50	Commercial_2B	1100287.70	653795.91
R53C21	01-SS-[R53C21]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	13	1	1/20/2004	0.0	0.50	Commercial_2A	1100362.70	653795.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R53C21	01-SS-[R53C21]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	6.1		1/20/2004	0.0	0.50	Commercial 2A	1100362.70	653795.91
R53C22	1-R53C22 02/10/04 1	7440-38-2	Arsenic	SO Inorganic	9.1		2/10/2004	0.0	0.50	Commercial 2A	1100437.70	653795.91
R53C22	1-R53C22_02/10/04_1	7439-92-1	Lead	SO Inorganic	12		2/10/2004	0.0	0.50	Commercial_2A	1100437.70	653795.91
R53C5	01-R53C5_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.4		3/25/2004	0.0	0.50	Commercial_2B	1099162.70	653795.91
R53C5	01-R53C5_03/25/04_1	7439-92-1	Lead	SO_Inorganic	4.3		3/25/2004	0.0	0.50	Commercial_2B	1099162.70	653795.91
R53C6	01-SS-[R53C6]-C2_AVG_10/15/03_1	7440-38-2	Arsenic	SO Inorganic	10		10/15/2003	0.0	0.50	Commercial 2B	1099237.70	653795.91
R53C6	01-SS-[R53C6]-C2_AVG_10/15/03_1	7439-92-1	Lead	SO_Inorganic	5.2		10/15/2003	0.0	0.50	Commercial 2B	1099237.70	653795.91
R53C61	01-R53C61_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	12		4/6/2004	0.0	0.50	Commercial_04	1103362.70	653795.91
R53C61	01-R53C61_04/06/04_1	7439-92-1	Lead	SO_Inorganic	8.1		4/6/2004	0.0	0.50	Commercial_04	1103362.70	653795.91
R53C62	01-R53C62_04/06/04_1	7440-38-2	Arsenic	SO Inorganic	44		4/6/2004	0.0	0.50	Commercial_04	1103437.70	653795.91
R53C62	01-R53C62_04/06/04_1	7439-92-1	Lead	SO Inorganic	26		4/6/2004	0.0	0.50	Commercial_04	1103437.70	653795.91
R53C7	01-SS-[R53C7]-C2_01/20/04_1	7440-38-2	Arsenic	SO Inorganic	9.7		1/20/2004	0.0	0.50	Commercial 2B	1099312.70	653795.91
R53C7	01-SS-[R53C7]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	9.2		1/20/2004	0.0	0.50	Commercial 2B	1099312.70	653795.91
R53C8	1-R53C8_02/04/04_1	7440-38-2	Arsenic	SO Inorganic	9.8		2/4/2004	0.0	0.50	Commercial 2B	1099387.70	653795.91
R53C8	1-R53C8_02/04/04_1	7439-92-1	Lead	SO Inorganic	11		2/4/2004	0.0	0.50	Commercial 2B	1099387.70	653795.91
R53C9	01-SS-[R53C9]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/30/2004	0.0	0.50	Commercial_2B	1099462.70	653795.91
R53C9	01-SS-[R53C9]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	7.6		1/30/2004	0.0	0.50	Commercial 2B	1099462.70	653795.91
R54C10	1-R54C10_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/4/2004	0.0	0.50	Commercial 2B	1099537.70	653720.91
R54C10	1-R54C10_02/04/04_1	7439-92-1	Lead	SO_Inorganic	7.3		2/4/2004	0.0	0.50	Commercial_2B	1099537.70	653720.91
R54C11	01-SS[R54C11]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	4.1		1/14/2004	0.0	0.50	Commercial 2B	1099612.70	653720.91
R54C11	01-SS[R54C11]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	4.1		1/14/2004	0.0	0.50	Commercial_2B	1099612.70	653720.91
R54C12	01-SS[R54C12]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	4.1		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653720.91
R54C12	01-SS[R54C12]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	4.4		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653720.91
R54C13	01-SS[R54C13]-C2_01/14/04_1	7440-38-2	Arsenic	SO Inorganic	9.8		1/14/2004	0.0	0.50	Commercial 2B	1099762.70	653720.91
R54C13	01-SS[R54C13]-C2_01/14/04_1	7439-92-1	Lead	SO Inorganic	12		1/14/2004	0.0	0.50	Commercial 2B	1099762.70	653720.91
R54C14	1-R54C14_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		2/4/2004	0.0	0.50	Commercial 2B	1099837.70	653720.91
R54C14	1-R54C14_02/04/04_1	7439-92-1	Lead	SO Inorganic	6.2		2/4/2004	0.0	0.50	Commercial 2B	1099837.70	653720.91
R54C15	1-R54C15_02/04/04_1	7440-38-2	Arsenic	SO Inorganic	12		2/4/2004	0.0	0.50	Commercial_2B	1099912.70	653720.91
R54C15	1-R54C15 02/04/04 1	7439-92-1	Lead	SO Inorganic	9.8		2/4/2004	0.0	0.50	Commercial 2B	1099912.70	653720.91
R54C16	01-SS[R54C16]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	9.0		1/14/2004	0.0	0.50	Commercial_2B	1099987.70	653720.91
R54C16	01-SS[R54C16]-C2_01/14/04_1	7439-92-1	Lead	SO Inorganic	11		1/14/2004	0.0	0.50	Commercial 2B	1099987.70	653720.91
R54C18	01-SS-[R54C18]-C2_01/20/04_1	7440-38-2	Arsenic	SO Inorganic	9.3		1/20/2004	0.0	0.50	Commercial 2B	1100137.70	653720.91
R54C18	01-SS-[R54C18]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	12		1/20/2004	0.0	0.50	Commercial 2B	1100137.70	653720.91
R54C19	01-SS-[R54C19]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653720.91
R54C19	01-SS-[R54C19]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	6.8		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653720.91
R54C20	01-SS-[R54C20]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		1/20/2004	0.0	0.50	Commercial_2B	1100287.70	653720.91
R54C20	01-SS-[R54C20]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	8.0		1/20/2004	0.0	0.50	Commercial 2B	1100287.70	653720.91
R54C21	01-SS-[R54C21]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		1/20/2004	0.0	0.50	Commercial_2B	1100362.70	653720.91
R54C21	01-SS-[R54C21]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	10		1/20/2004	0.0	0.50	Commercial_2B	1100362.70	653720.91
R54C5M	01-R54C5M_AVG_03/25/04_1	7440-38-2	Arsenic	SO Inorganic	8.8		3/25/2004	0.0	0.50	Commercial 2B	1099178.70	653740.91
R54C5M	01-R54C5M_AVG_03/25/04_1	7439-92-1	Lead	SO_Inorganic	7.9		3/25/2004	0.0	0.50	Commercial_2B	1099178.70	653740.91
R54C60	1-R54C60 02/12/04 1	7440-38-2	Arsenic	SO_Inorganic	12		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653720.91
R54C60	1-R54C60 02/12/04 1	7439-92-1	Lead	SO_Inorganic	9.4		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653720.91
R54C61	1-R54C61_02/12/04_1	7440-38-2	Arsenic	SO Inorganic	7.6		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653720.91
R54C61	1-R54C61_02/12/04_1	7439-92-1	Lead	SO_Inorganic	6.3		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653720.91
R54C62	1-R54C62_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		2/12/2004	0.0	0.50	Commercial_04	1103437.70	653720.91
R54C62	1-R54C62_02/12/04_1	7439-92-1	Lead	SO Inorganic	5.7		2/12/2004	0.0	0.50	Commercial 04	1103437.70	653720.91
R54C63	01-R54C63_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	16		4/6/2004	0.0	0.50	Commercial_04	1103437.70	653720.91
R54C63	01-R54C63_04/06/04_1	7439-92-1	Lead	SO_Inorganic	17		4/6/2004	0.0	0.50	Commercial_04	1103512.70	653720.91
R54C64	01-R54C64_04/06/04_1	7440-38-2	Arsenic	SO_morganic	8.2		4/6/2004	0.0	0.50	Commercial 04	1103512.70	653720.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R54C64	01-R54C64 04/06/04 1	7439-92-1	Lead	SO Inorganic	7.9		4/6/2004	0.0	0.50	Commercial_04	1103587.70	653720.91
R54C7	01-SS-[R54C7]-C2_AVG_01/20/04_1	7440-38-2	Arsenic	SO Inorganic	5.0		1/20/2004	0.0	0.50	Commercial 2B	1099312.70	653720.91
R54C7	01-SS-[R54C7]-C2_AVG_01/20/04_1	7439-92-1	Lead	SO Inorganic	3.8		1/20/2004	0.0	0.50	Commercial_2B	1099312.70	653720.91
R54C8	1-R54C8_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		2/4/2004	0.0	0.50	Commercial_2B	1099387.70	653720.91
R54C8	1-R54C8_02/04/04_1	7439-92-1	Lead	SO_Inorganic	5.5		2/4/2004	0.0	0.50	Commercial_2B	1099387.70	653720.91
R54C9	01-SS-[R54C9]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	12		1/30/2004	0.0	0.50	Commercial_2B	1099462.70	653720.91
R54C9	01-SS-[R54C9]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	12		1/30/2004	0.0	0.50	Commercial_2B	1099462.70	653720.91
R55C10	R55C10_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		2/3/2004	0.0	0.50	Commercial_2B	1099537.70	653645.91
R55C10	R55C10_02/03/04_1	7439-92-1	Lead	SO_Inorganic	9.4		2/3/2004	0.0	0.50	Commercial_2B	1099537.70	653645.91
R55C12	01-SS[R55C12]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	15		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653645.91
R55C12	01-SS[R55C12]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	22		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653645.91
R55C13	01-SS[R55C13]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	16		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653645.91
R55C13	01-SS[R55C13]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	24		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653645.91
R55C14	01-SS[R55C14]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	3.0		1/14/2004	0.0	0.50	Commercial_2B	1099837.70	653645.91
R55C14	01-SS[R55C14]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	3.0		1/14/2004	0.0	0.50	Commercial_2B	1099837.70	653645.91
R55C15	01-SS[R55C15]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	4.6		1/14/2004	0.0	0.50	Commercial_2B	1099912.70	653645.91
R55C15	01-SS[R55C15]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	5.1		1/14/2004	0.0	0.50	Commercial_2B	1099912.70	653645.91
R55C16	01-SS[R55C16]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		1/14/2004	0.0	0.50	Commercial_2B	1099987.70	653645.91
R55C16	01-SS[R55C16]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	13		1/14/2004	0.0	0.50	Commercial_2B	1099987.70	653645.91
R55C18	01-SS-[R55C18]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	9.8		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653645.91
R55C18	01-SS-[R55C18]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	10		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653645.91
R55C19	01-SS-[R55C19]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	15		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653645.91
R55C19	01-SS-[R55C19]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	15		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653645.91
R55C20	R55C20_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/3/2004	0.0	0.50	Commercial_2B	1100287.70	653645.91
R55C20	R55C20_02/03/04_1	7439-92-1	Lead	SO_Inorganic	14		2/3/2004	0.0	0.50	Commercial_2B	1100287.70	653645.91
R55C21	01-SS-[R55C21]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		1/20/2004	0.0	0.50	Commercial_2B	1100362.70	653645.91
R55C21	01-SS-[R55C21]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	5.9		1/20/2004	0.0	0.50	Commercial_2B	1100362.70	653645.91
R55C57	1-R55C57_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		2/12/2004	0.0	0.50	Commercial_04	1103062.70	653645.91
R55C57	1-R55C57_02/12/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/12/2004	0.0	0.50	Commercial_04	1103062.70	653645.91
R55C58	1-R55C58_AVG_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		2/12/2004	0.0	0.50	Commercial_04	1103137.70	653645.91
R55C58	1-R55C58_AVG_02/12/04_1	7439-92-1	Lead	SO_Inorganic	6.1		2/12/2004	0.0	0.50	Commercial_04	1103137.70	653645.91
R55C59	1-R55C59_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		2/12/2004	0.0	0.50	Commercial_04	1103212.70	653645.91
R55C59	1-R55C59_02/12/04_1	7439-92-1	Lead	SO_Inorganic	4.9		2/12/2004	0.0	0.50	Commercial_04	1103212.70	653645.91
R55C5M	01-SS-[R55C5M]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	2.5	U	10/15/2003	0.0	0.50	Commercial_2B	1099178.70	653628.91
R55C5M	01-SS-[R55C5M]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	6.0		10/15/2003	0.0	0.50	Commercial_2B	1099178.70	653628.91
R55C60	1-R55C60_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653645.91
R55C60	1-R55C60_02/12/04_1	7439-92-1	Lead	SO_Inorganic	6.0		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653645.91
R55C61	1-R55C61_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653645.91
R55C61	1-R55C61_02/12/04_1	7439-92-1	Lead	SO_Inorganic	7.3		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653645.91
R55C62	1-R55C62_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/12/2004	0.0	0.50	Commercial_04	1103437.70	653645.91
R55C62	1-R55C62_02/12/04_1	7439-92-1	Lead	SO_Inorganic	7.1		2/12/2004	0.0	0.50	Commercial_04	1103437.70	653645.91
R55C63	1-R55C63_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653645.91
R55C63	1-R55C63_02/16/04_1	7439-92-1	Lead	SO_Inorganic	5.5		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653645.91
R55C64	1-R55C64_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653645.91
R55C64	1-R55C64_02/16/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653645.91
R55C65	01-R55C65_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	13		4/6/2004	0.0	0.50	Commercial_04	1103662.70	653645.91
R55C65	01-R55C65_04/06/04_1	7439-92-1	Lead	SO_Inorganic	8.8		4/6/2004	0.0	0.50	Commercial_04	1103662.70	653645.91
R55C7	01-SS-[R55C7]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		1/20/2004	0.0	0.50	Commercial_2B	1099312.70	653645.91
R55C7	01-SS-[R55C7]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	8.0		1/20/2004	0.0	0.50	Commercial_2B	1099312.70	653645.91
R55C8	01-SS-[R55C8]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/20/2004	0.0	0.50	Commercial_2B	1099387.70	653645.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R55C8	01-SS-[R55C8]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	16		1/20/2004	0.0	0.50	Commercial 2B	1099387.70	653645.91
R55C9	01-SS-[R55C9]-C2_01/20/04_1	7440-38-2	Arsenic	SO Inorganic	17		1/20/2004	0.0	0.50	Commercial 2B	1099462.70	653645.91
R55C9	01-SS-[R55C9]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	26		1/20/2004	0.0	0.50	Commercial_2B	1099462.70	653645.91
R56C10	01-SS[R56C10]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		1/14/2004	0.0	0.50	Commercial_2B	1099537.70	653570.91
R56C10	01-SS[R56C10]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	12		1/14/2004	0.0	0.50	Commercial_2B	1099537.70	653570.91
R56C12	01-SS[R56C12]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653555.91
R56C12	01-SS[R56C12]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	7.3		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653555.91
R56C13	01-SS-[R56C13]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653555.91
R56C13	01-SS-[R56C13]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	8.4		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653555.91
R56C4	01-R56C4_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.8		3/25/2004	0.0	0.50	Commercial_2B	1099087.70	653570.91
R56C4	01-R56C4_03/25/04_1	7439-92-1	Lead	SO_Inorganic	4.1		3/25/2004	0.0	0.50	Commercial_2B	1099087.70	653570.91
R56C5	01-SS-[R56C5]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	3.3		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653570.91
R56C5	01-SS-[R56C5]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	8.1		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653570.91
R56C59	1-R56C59_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		2/12/2004	0.0	0.50	Commercial_04	1103212.70	653570.91
R56C59	1-R56C59_02/12/04_1	7439-92-1	Lead	SO_Inorganic	3.6		2/12/2004	0.0	0.50	Commercial_04	1103212.70	653570.91
R56C60	1-R56C60_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653570.91
R56C60	1-R56C60_02/12/04_1	7439-92-1	Lead	SO_Inorganic	9.3		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653570.91
R56C61	1-R56C61_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653570.91
R56C61	1-R56C61_02/12/04_1	7439-92-1	Lead	SO_Inorganic	5.9		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653570.91
R56C62	1-R56C62_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		2/12/2004	0.0	0.50	Commercial_04	1103437.70	653570.91
R56C62	1-R56C62_02/12/04_1	7439-92-1	Lead	SO_Inorganic	8.0		2/12/2004	0.0	0.50	Commercial_04	1103437.70	653570.91
R56C63	1-R56C63_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653570.91
R56C63	1-R56C63_02/16/04_1	7439-92-1	Lead	SO_Inorganic	7.1		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653570.91
R56C64	1-R56C64_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	17		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653570.91
R56C64	1-R56C64_02/16/04_1	7439-92-1	Lead	SO_Inorganic	6.6		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653570.91
R56C65	1-R56C65_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/16/2004	0.0	0.50	Commercial_04	1103662.70	653570.91
R56C65	1-R56C65_02/16/04_1	7439-92-1	Lead	SO_Inorganic	6.6		2/16/2004	0.0	0.50	Commercial_04	1103662.70	653570.91
R56C66	1-R56C66_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	14		2/16/2004	0.0	0.50	Commercial_04	1103737.70	653570.91
R56C66	1-R56C66_02/16/04_1	7439-92-1	Lead	SO_Inorganic	14		2/16/2004	0.0	0.50	Commercial_04	1103737.70	653570.91
R56C7	01-SS-[R56C7]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	20		1/20/2004	0.0	0.50	Commercial_2B	1099312.70	653570.91
R56C7	01-SS-[R56C7]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	15		1/20/2004	0.0	0.50	Commercial_2B	1099312.70	653570.91
R56C8	01-SS-[R56C8]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	16		1/20/2004	0.0	0.50	Commercial_2B	1099387.70	653570.91
R56C8	01-SS-[R56C8]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	19		1/20/2004	0.0	0.50	Commercial_2B	1099387.70	653570.91
R56C9	01-SS-[R56C9]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	17		1/20/2004	0.0	0.50	Commercial_2B	1099462.70	653570.91
R56C9	01-SS-[R56C9]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	47		1/20/2004	0.0	0.50	Commercial_2B	1099462.70	653570.91
R57C10	R57C10_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	4.9		2/3/2004	0.0	0.50	Commercial_2B	1099530.70	653509.91
R57C10	R57C10_02/03/04_1	7439-92-1	Lead	SO_Inorganic	9.3		2/3/2004	0.0	0.50	Commercial_2B	1099530.70	653509.91
R57C11	01-SS-[R57C11]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		1/14/2004	0.0	0.50	Commercial_2B	1099612.70	653495.91
R57C11	01-SS-[R57C11]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	14		1/14/2004	0.0	0.50	Commercial_2B	1099612.70	653495.91
R57C12	01-SS-[R57C12]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	4.1		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653495.91
R57C12	01-SS-[R57C12]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	7.8		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653495.91
R57C13	01-SS-[R57C13]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	4.4		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653495.91
R57C13	01-SS-[R57C13]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	8.4		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653495.91
R57C14	01-SS[R57C14]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	5.0		1/14/2004	0.0	0.50	Commercial_2B	1099837.70	653495.91
R57C14	01-SS[R57C14]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	4.2		1/14/2004	0.0	0.50	Commercial_2B	1099837.70	653495.91
R57C15	01-SS[R57C15]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	3.6		1/14/2004	0.0	0.50	Commercial_2B	1099912.70	653495.91
R57C15	01-SS[R57C15]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	3.9		1/14/2004	0.0	0.50	Commercial_2B	1099912.70	653495.91
R57C16	01-SS[R57C16]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	5.4		1/14/2004	0.0	0.50	Commercial_2B	1099987.70	653495.91
R57C16	01-SS[R57C16]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	5.7		1/14/2004	0.0	0.50	Commercial_2B	1099987.70	653495.91
R57C18	01-SS-[R57C18]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	24		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653495.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R57C18	01-SS-[R57C18]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	3.7		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653495.91
R57C19	01-SS-[R57C19]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	24		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653495.91
R57C19	01-SS-[R57C19]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	12		1/20/2004	0.0	0.50	Commercial 2B	1100212.70	653495.91
R57C20	01-SS-[R57C20]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	42		1/20/2004	0.0	0.50	Commercial_2B	1100287.70	653495.91
R57C20	01-SS-[R57C20]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	12		1/20/2004	0.0	0.50	Commercial_2B	1100287.70	653495.91
R57C4	01-R57C4_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		3/25/2004	0.0	0.50	Commercial_2B	1099087.70	653495.91
R57C4	01-R57C4_03/25/04_1	7439-92-1	Lead	SO_Inorganic	9.1		3/25/2004	0.0	0.50	Commercial_2B	1099087.70	653495.91
R57C5	01-SS-[R57C5]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653495.91
R57C5	01-SS-[R57C5]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	3.4		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653495.91
R57C60	1-R57C60_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.0		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653495.91
R57C60	1-R57C60_02/12/04_1	7439-92-1	Lead	SO_Inorganic	8.7		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653495.91
R57C61	1-R57C61_AVG_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.0		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653495.91
R57C61	1-R57C61_AVG_02/12/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653495.91
R57C62	01-R57C62_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/25/2004	0.0	0.50	Commercial_04	1103437.70	653495.91
R57C62	01-R57C62_03/25/04_1	7439-92-1	Lead	SO_Inorganic	13		3/25/2004	0.0	0.50	Commercial_04	1103437.70	653495.91
R57C62	1-R57C62_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		2/12/2004	0.0	0.50	Commercial_04	1103437.70	653495.91
R57C62	1-R57C62_02/12/04_1	7439-92-1	Lead	SO_Inorganic	8.9		2/12/2004	0.0	0.50	Commercial_04	1103437.70	653495.91
R57C62	1-R57C62_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	9.0		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653495.91
R57C62	1-R57C62_02/16/04_1	7439-92-1	Lead	SO_Inorganic	7.1		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653495.91
R57C63	1-R57C63_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	9.3		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653495.91
R57C63	1-R57C63_02/16/04_1	7439-92-1	Lead	SO_Inorganic	9.0		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653495.91
R57C64	1-R57C64_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653495.91
R57C64	1-R57C64_02/16/04_1	7439-92-1	Lead	SO_Inorganic	5.5		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653495.91
R57C65	1-R57C65_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/17/2004	0.0	0.50	Commercial_04	1103662.70	653495.91
R57C65	1-R57C65_02/17/04_1	7439-92-1	Lead	SO_Inorganic	8.9		2/17/2004	0.0	0.50	Commercial_04	1103662.70	653495.91
R57C66	01-R57C66_03/23/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/23/2004	0.0	0.50	Commercial_04	1103737.70	653495.91
R57C66	01-R57C66_03/23/04_1	7439-92-1	Lead	SO_Inorganic	12		3/23/2004	0.0	0.50	Commercial_04	1103737.70	653495.91
R57C67	1-R57C67_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		2/17/2004	0.0	0.50	Commercial_04	1103818.70	653494.91
R57C67	1-R57C67_02/17/04_1	7439-92-1	Lead	SO_Inorganic	5.2		2/17/2004	0.0	0.50	Commercial_04	1103818.70	653494.91
R57C68	1-R57C68_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/10/2004	0.0	0.50	Commercial_04	1103887.70	653495.91
R57C68	1-R57C68_02/10/04_1	7439-92-1	Lead	SO_Inorganic	17		2/10/2004	0.0	0.50	Commercial_04	1103887.70	653495.91
R57C7	R57C7_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653495.91
R57C7	R57C7_02/03/04_1	7439-92-1	Lead	SO_Inorganic	15		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653495.91
R57C8	R57C8_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653495.91
R57C8	R57C8_02/03/04_1	7439-92-1	Lead	SO_Inorganic	14		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653495.91
R57C88	01-R57C88_04/29/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		4/29/2004	0.0	0.50	Commercial_07	1105387.70	653495.91
R57C88	01-R57C88_04/29/04_1	7439-92-1	Lead	SO_Inorganic	17		4/29/2004	0.0	0.50	Commercial_07	1105387.70	653495.91
R57C9	R57C9_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653495.91
R57C9	R57C9_02/03/04_1	7439-92-1	Lead	SO_Inorganic	9.2		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653495.91
R58C10	01-SS-[R58C10]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	5.0		1/14/2004	0.0	0.50	Commercial_2B	1099530.70	653426.91
R58C10	01-SS-[R58C10]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	5.2		1/14/2004	0.0	0.50	Commercial_2B	1099530.70	653426.91
R58C11	01-SS-[R58C11]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		1/14/2004	0.0	0.50	Commercial_2B	1099612.70	653420.91
R58C11	01-SS-[R58C11]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	4.6		1/14/2004	0.0	0.50	Commercial_2B	1099612.70	653420.91
R58C12	01-SS-[R58C12]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	4.9		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653420.91
R58C12	01-SS-[R58C12]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	3.5		1/14/2004	0.0	0.50	Commercial_2B	1099687.70	653420.91
R58C13	01-SS-[R58C13]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	14		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653420.91
R58C13	01-SS-[R58C13]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	15		1/14/2004	0.0	0.50	Commercial_2B	1099762.70	653420.91
R58C14	01-SS-[R58C14]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		1/14/2004	0.0	0.50	Commercial_2B	1099837.70	653420.91
R58C14	01-SS-[R58C14]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	4.7		1/14/2004	0.0	0.50	Commercial_2B	1099837.70	653420.91
R58C15	01-SS-[R58C15]-C2_01/14/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		1/14/2004	0.0	0.50	Commercial_2B	1099912.70	653420.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R58C15	01-SS-[R58C15]-C2_01/14/04_1	7439-92-1	Lead	SO_Inorganic	12		1/14/2004	0.0	0.50	Commercial_2B	1099912.70	653420.91
R58C16	01-SS-[R58C16]-C2_01/15/04_1	7440-38-2	Arsenic	SO Inorganic	4.7		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	653420.91
R58C16	01-SS-[R58C16]-C2_01/15/04_1	7439-92-1	Lead	SO Inorganic	6.4		1/15/2004	0.0	0.50	Commercial 2B	1099987.70	653420.91
R58C18	01-SS-[R58C18]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	4.9		1/20/2004	0.0	0.50	Commercial 2B	1100137.70	653420.91
R58C18	01-SS-[R58C18]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	3.7		1/20/2004	0.0	0.50	Commercial 2B	1100137.70	653420.91
R58C19	01-SS-[R58C19]-C2_01/20/04_1	7440-38-2	Arsenic	SO Inorganic	6.8		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653420.91
R58C19	01-SS-[R58C19]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	4.9		1/20/2004	0.0	0.50	Commercial_2B	1100212.70	653420.91
R58C4M	01-SS-[R58C4M]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	6.0		10/15/2003	0.0	0.50	Commercial_2B	1099104.70	653420.91
R58C4M	01-SS-[R58C4M]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	13		10/15/2003	0.0	0.50	Commercial_2B	1099104.70	653420.91
R58C5	01-SS-[R58C5]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653420.91
R58C5	01-SS-[R58C5]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	5.2		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653420.91
R58C60	1-R58C60_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653420.91
R58C60	1-R58C60_02/12/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653420.91
R58C61	1-R58C61_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653420.91
R58C61	1-R58C61_02/12/04_1	7439-92-1	Lead	SO_Inorganic	6.7		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653420.91
R58C63	1-R58C63_AVG_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653420.91
R58C63	1-R58C63_AVG_02/16/04_1	7439-92-1	Lead	SO_Inorganic	8.4		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653420.91
R58C64	1-R58C64_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653420.91
R58C64	1-R58C64_02/16/04_1	7439-92-1	Lead	SO_Inorganic	6.6		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653420.91
R58C65	1-R58C65_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		2/17/2004	0.0	0.50	Commercial_04	1103662.70	653420.91
R58C65	1-R58C65_02/17/04_1	7439-92-1	Lead	SO_Inorganic	4.8		2/17/2004	0.0	0.50	Commercial_04	1103662.70	653420.91
R58C67	1-R58C67_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/17/2004	0.0	0.50	Commercial_04	1103812.70	653420.91
R58C67	1-R58C67_02/17/04_1	7439-92-1	Lead	SO_Inorganic	7.8		2/17/2004	0.0	0.50	Commercial_04	1103812.70	653420.91
R58C68	1-R58C68_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/10/2004	0.0	0.50	Commercial_04	1103887.70	653420.91
R58C68	1-R58C68_02/10/04_1	7439-92-1	Lead	SO_Inorganic	12		2/10/2004	0.0	0.50	Commercial_04	1103887.70	653420.91
R58C69	01-R58C69_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		3/4/2004	0.0	0.50	Commercial_04	1103962.70	653420.91
R58C69	01-R58C69_03/04/04_1	7439-92-1	Lead	SO_Inorganic	6.8		3/4/2004	0.0	0.50	Commercial_04	1103962.70	653420.91
R58C7	R58C7_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653420.91
R58C7	R58C7_02/03/04_1	7439-92-1	Lead	SO_Inorganic	9.5		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653420.91
R58C70	01-R58C70_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		3/4/2004	0.0	0.50	Commercial_04	1104037.70	653420.91
R58C70	01-R58C70_03/04/04_1	7439-92-1	Lead	SO_Inorganic	8.1		3/4/2004	0.0	0.50	Commercial_04	1104037.70	653420.91
R58C8	R58C8_AVG_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653420.91
R58C8	R58C8_AVG_02/03/04_1	7439-92-1	Lead	SO_Inorganic	13		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653420.91
R58C88	01-R58C88_04/29/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		4/29/2004	0.0	0.50	Commercial_07	1105387.70	653420.91
R58C88	01-R58C88_04/29/04_1	7439-92-1	Lead	SO_Inorganic	4.5		4/29/2004	0.0	0.50	Commercial_07	1105387.70	653420.91
R58C9	R58C9_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653420.91
R58C9	R58C9_02/03/04_1	7439-92-1	Lead	SO_Inorganic	11		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653420.91
R59C10	01-SS-[R59C10]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	3.8		1/15/2004	0.0	0.50	Commercial_2B	1099530.70	653342.91
R59C10	01-SS-[R59C10]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	4.4		1/15/2004	0.0	0.50	Commercial_2B	1099530.70	653342.91
R59C11	01-SS-[R59C11]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653345.91
R59C11	01-SS-[R59C11]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	5.8		1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653345.91
R59C12	01-SS-[R59C12]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	653345.91
R59C12	01-SS-[R59C12]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	4.3		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	653345.91
R59C13	01-SS-[R59C13]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	653345.91
R59C13	01-SS-[R59C13]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	5.4		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	653345.91
R59C14	01-SS-[R59C14]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	12		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	653345.91
R59C14	01-SS-[R59C14]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	9.3		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	653345.91
R59C15	01-SS-[R59C15]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	653345.91
R59C15	01-SS-[R59C15]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	8.6		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	653345.91
R59C16	01-SS-[R59C16]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	4.2		1/15/2004	0.0	0.50	Commercial_2B	1099980.70	653352.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R59C16	01-SS-[R59C16]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	8.4		1/15/2004	0.0	0.50	Commercial_2B	1099980.70	653352.91
R59C18	01-SS-[R59C18]-C2_01/20/04_1	7440-38-2	Arsenic	SO Inorganic	9.5		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653345.91
R59C18	01-SS-[R59C18]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	8.6		1/20/2004	0.0	0.50	Commercial 2B	1100137.70	653345.91
R59C19	01-SS-[R59C19]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	12		1/20/2004	0.0	0.50	Commercial 2B	1100212.70	653345.91
R59C19	01-SS-[R59C19]-C2_01/20/04_1	7439-92-1	Lead	SO Inorganic	13		1/20/2004	0.0	0.50	Commercial 2B	1100212.70	653345.91
R59C3	01-R59C3_03/25/04_1	7440-38-2	Arsenic	SO Inorganic	3.5		3/25/2004	0.0	0.50	Commercial_2B	1099012.70	653345.91
R59C3	01-R59C3_03/25/04_1	7439-92-1	Lead	SO_Inorganic	2.7		3/25/2004	0.0	0.50	Commercial_2B	1099012.70	653345.91
R59C4	01-SS-[R59C4]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	13		10/15/2003	0.0	0.50	Commercial_2B	1099087.70	653345.91
R59C4	01-SS-[R59C4]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	19		10/15/2003	0.0	0.50	Commercial_2B	1099087.70	653345.91
R59C5	01-SS-[R59C5]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	4.3		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653345.91
R59C5	01-SS-[R59C5]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	9.9		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653345.91
R59C60	1-R59C60_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653345.91
R59C60	1-R59C60_02/12/04_1	7439-92-1	Lead	SO_Inorganic	9.1		2/12/2004	0.0	0.50	Commercial_04	1103287.70	653345.91
R59C61	1-R59C61_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653345.91
R59C61	1-R59C61_02/12/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/12/2004	0.0	0.50	Commercial_04	1103362.70	653345.91
R59C62	1-R59C62_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653345.91
R59C62	1-R59C62_02/16/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653345.91
R59C63	1-R59C63_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653345.91
R59C63	1-R59C63_02/16/04_1	7439-92-1	Lead	SO_Inorganic	11		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653345.91
R59C64	1-R59C64_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653345.91
R59C64	1-R59C64_02/16/04_1	7439-92-1	Lead	SO_Inorganic	4.7		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653345.91
R59C65	1-R59C65_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		2/17/2004	0.0	0.50	Commercial_04	1103662.70	653345.91
R59C65	1-R59C65_02/17/04_1	7439-92-1	Lead	SO_Inorganic	4.7		2/17/2004	0.0	0.50	Commercial_04	1103662.70	653345.91
R59C67	1-R59C67_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	20		2/17/2004	0.0	0.50	Commercial_04	1103812.70	653345.91
R59C67	1-R59C67_02/17/04_1	7439-92-1	Lead	SO_Inorganic	22		2/17/2004	0.0	0.50	Commercial_04	1103812.70	653345.91
R59C68	1-R59C68_AVG_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.3		2/10/2004	0.0	0.50	Commercial_04	1103887.70	653345.91
R59C68	1-R59C68_AVG_02/10/04_1	7439-92-1	Lead	SO_Inorganic	6.6		2/10/2004	0.0	0.50	Commercial_04	1103887.70	653345.91
R59C69	1-R59C69_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		2/10/2004	0.0	0.50	Commercial_04	1103962.70	653345.91
R59C69	1-R59C69_02/10/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/10/2004	0.0	0.50	Commercial_04	1103962.70	653345.91
R59C7	R59C7_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653345.91
R59C7	R59C7_02/03/04_1	7439-92-1	Lead	SO_Inorganic	14		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653345.91
R59C70	01-R59C70_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		3/4/2004	0.0	0.50	Commercial_04	1104037.70	653345.91
R59C70	01-R59C70_03/04/04_1	7439-92-1	Lead	SO_Inorganic	7.1		3/4/2004	0.0	0.50	Commercial_04	1104037.70	653345.91
R59C71	01-R59C71_AVG_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		3/4/2004	0.0	0.50	Commercial_04	1104112.70	653345.91
R59C71	01-R59C71_AVG_03/04/04_1	7439-92-1	Lead	SO_Inorganic	7.5	ļ	3/4/2004	0.0	0.50	Commercial_04	1104112.70	653345.91
R59C72	01-R59C72_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	14	ļ	3/4/2004	0.0	0.50	Commercial_04	1104187.70	653345.91
R59C72	01-R59C72_03/04/04_1	7439-92-1	Lead	SO_Inorganic	13		3/4/2004	0.0	0.50	Commercial_04	1104187.70	653345.91
R59C8	R59C8_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653345.91
R59C8	R59C8_02/03/04_1	7439-92-1	Lead	SO_Inorganic	14		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653345.91
R59C88	1-R59C88_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/17/2004	0.0	0.50	Commercial_07	1105387.70	653345.91
R59C88	1-R59C88_02/17/04_1	7439-92-1	Lead	SO_Inorganic	6.7		2/17/2004	0.0	0.50	Commercial_07	1105387.70	653345.91
R59C9	R59C9_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653345.91
R59C9	R59C9_02/03/04_1	7439-92-1	Lead	SO_Inorganic	12		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653345.91
R60C11	01-SS-[R60C11]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	4.2	1	1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653270.91
R60C11	01-SS-[R60C11]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	3.8		1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653270.91
R60C12	01-SS-[R60C12]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	12		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	653270.91
R60C12 R60C13	01-SS-[R60C12]-C2_01/15/04_1 01-SS-[R60C13]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic SO_Inorganic	16 5.0		1/15/2004 1/15/2004	0.0	0.50	Commercial_2B Commercial_2B	1099687.70	653270.91
R60C13	01-SS-[R60C13]-C2_01/15/04_1 01-SS-[R60C13]-C2_01/15/04_1	7440-38-2 7439-92-1	Arsenic Lead	SO_Inorganic	5.0		1/15/2004	0.0	0.50 0.50	Commercial_2B Commercial_2B	1099762.70 1099762.70	653270.91 653270.91
						 						
R60C14	01-SS-[R60C14]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4	Ī	1/15/2004	0.0	0.50	Commercial_2B	1099837.70	653270.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R60C14	01-SS-[R60C14]-C2_01/15/04_1	7439-92-1	Lead	SO Inorganic	9.0		1/15/2004	0.0	0.50	Commercial 2B	1099837.70	653270.91
R60C15	01-SS-[R60C15]-C2_01/15/04_1	7440-38-2	Arsenic	SO Inorganic	6.5		1/15/2004	0.0	0.50	Commercial 2B	1099912.70	653270.91
R60C15	01-SS-[R60C15]-C2_01/15/04_1	7439-92-1	Lead	SO Inorganic	5.9		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	653270.91
R60C16	01-SS-[R60C16]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	25		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	653270.91
R60C16	01-SS-[R60C16]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	16		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	653270.91
R60C18	01-SS-[R60C18]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653270.91
R60C18	01-SS-[R60C18]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	8.9		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653270.91
R60C3	01-R60C3_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		3/25/2004	0.0	0.50	Commercial_2B	1099012.70	653270.91
R60C3	01-R60C3_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.5		3/25/2004	0.0	0.50	Commercial_2B	1099012.70	653270.91
R60C4	01-SS-[R60C4]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	2.4	U	10/15/2003	0.0	0.50	Commercial_2B	1099087.70	653270.91
R60C4	01-SS-[R60C4]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	7.2		10/15/2003	0.0	0.50	Commercial_2B	1099087.70	653270.91
R60C5	01-SS-[R60C5]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	2.5		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653270.91
R60C5	01-SS-[R60C5]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	8.5		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653270.91
R60C59	1-R60C59_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/13/2004	0.0	0.50	Commercial_04	1103212.70	653270.91
R60C59	1-R60C59_02/13/04_1	7439-92-1	Lead	SO_Inorganic	6.2		2/13/2004	0.0	0.50	Commercial_04	1103212.70	653270.91
R60C60	1-R60C60_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/13/2004	0.0	0.50	Commercial_04	1103287.70	653270.91
R60C60	1-R60C60_02/13/04_1	7439-92-1	Lead	SO_Inorganic	11		2/13/2004	0.0	0.50	Commercial_04	1103287.70	653270.91
R60C61	1-R60C61_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/13/2004	0.0	0.50	Commercial_04	1103362.70	653270.91
R60C61	1-R60C61_02/13/04_1	7439-92-1	Lead	SO_Inorganic	5.0		2/13/2004	0.0	0.50	Commercial_04	1103362.70	653270.91
R60C62	1-R60C62_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653270.91
R60C62	1-R60C62_02/16/04_1	7439-92-1	Lead	SO_Inorganic	4.7		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653270.91
R60C63	1-R60C63_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653270.91
R60C63	1-R60C63_02/16/04_1	7439-92-1	Lead	SO_Inorganic	5.8		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653270.91
R60C64	1-R60C64_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	9.5		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653270.91
R60C64	1-R60C64_02/16/04_1	7439-92-1	Lead	SO_Inorganic	5.9		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653270.91
R60C65	1-R60C65_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	37		2/17/2004	0.0	0.50	Commercial_04	1103654.70	653275.91
R60C65	1-R60C65_02/17/04_1	7439-92-1	Lead	SO_Inorganic	14		2/17/2004	0.0	0.50	Commercial_04	1103654.70	653275.91
R60C66	1-R60C66_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		2/17/2004	0.0	0.50	Commercial_04	1103737.70	653270.91
R60C66	1-R60C66_02/17/04_1	7439-92-1	Lead	SO_Inorganic	4.6		2/17/2004	0.0	0.50	Commercial_04	1103737.70	653270.91
R60C67	01-R60C67_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		3/5/2004	0.0	0.50	Commercial_04	1103812.70	653270.91
R60C67	01-R60C67_03/05/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/5/2004	0.0	0.50	Commercial_04	1103812.70	653270.91
R60C68	1-R60C68_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	25		2/10/2004	0.0	0.50	Commercial_04	1103887.70	653270.91
R60C68	1-R60C68_02/10/04_1	7439-92-1	Lead	SO_Inorganic	13		2/10/2004	0.0	0.50	Commercial_04	1103887.70	653270.91
R60C69	1-R60C69_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/12/2004	0.0	0.50	Commercial_04	1103962.70	653270.91
R60C69	1-R60C69_02/12/04_1	7439-92-1	Lead	SO_Inorganic	5.6		2/12/2004	0.0	0.50	Commercial_04	1103962.70	653270.91
R60C7	R60C7_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653270.91
R60C7	R60C7_02/03/04_1	7439-92-1	Lead	SO_Inorganic	16		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653270.91
R60C70	1-R60C70_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		2/10/2004	0.0	0.50	Commercial_04	1104037.70	653270.91
R60C70	1-R60C70_02/10/04_1	7439-92-1	Lead	SO_Inorganic	8.5		2/10/2004	0.0	0.50	Commercial_04	1104037.70	653270.91
R60C71	1-R60C71_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/10/2004	0.0	0.50	Commercial_04	1104112.70	653270.91
R60C71	1-R60C71_02/10/04_1	7439-92-1	Lead	SO_Inorganic	13		2/10/2004	0.0	0.50	Commercial_04	1104112.70	653270.91
R60C72	01-R60C72_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/4/2004	0.0	0.50	Commercial_04	1104187.70	653270.91
R60C72	01-R60C72_03/04/04_1	7439-92-1	Lead	SO_Inorganic	8.2		3/4/2004	0.0	0.50	Commercial_04	1104187.70	653270.91
R60C73	01-R60C73_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		3/4/2004	0.0	0.50	Commercial_04	1104262.70	653270.91
R60C73	01-R60C73_03/04/04_1	7439-92-1	Lead	SO_Inorganic	5.4		3/4/2004	0.0	0.50	Commercial_04	1104262.70	653270.91
R60C74	01-R60C74_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		3/4/2004	0.0	0.50	Commercial_04	1104337.70	653270.91
R60C74	01-R60C74_03/04/04_1	7439-92-1	Lead	SO_Inorganic	5.3		3/4/2004	0.0	0.50	Commercial_04	1104337.70	653270.91
R60C75	01-R60C75_03/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.2		3/4/2004	0.0	0.50	Commercial_04	1104412.70	653270.91
R60C75	01-R60C75_03/04/04_1	7439-92-1	Lead	SO_Inorganic	9.7		3/4/2004	0.0	0.50	Commercial_04	1104412.70	653270.91
R60C76	1-R60C76_AVG_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		4/8/2004	0.0	0.50	Commercial_04	1104487.70	653270.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R60C76	1-R60C76_AVG_04/08/04_1	7439-92-1	Lead	SO Inorganic	8.0		4/8/2004	0.0	0.50	Commercial_04	1104487.70	653270.91
R60C77	1-R60C77 04/08/04 1	7440-38-2	Arsenic	SO Inorganic	33		4/8/2004	0.0	0.50	Commercial 04	1104562.70	653270.91
R60C77	1-R60C77_04/08/04_1	7439-92-1	Lead	SO Inorganic	19		4/8/2004	0.0	0.50	Commercial 04	1104562.70	653270.91
R60C78	1-R60C78_04/08/04_1	7440-38-2	Arsenic	SO_Inorganic	33		4/8/2004	0.0	0.50	Commercial_04	1104637.70	653270.91
R60C78	1-R60C78_04/08/04_1	7439-92-1	Lead	SO_Inorganic	11		4/8/2004	0.0	0.50	Commercial_04	1104637.70	653270.91
R60C8	R60C8_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653270.91
R60C8	R60C8_02/03/04_1	7439-92-1	Lead	SO_Inorganic	7.3	1	2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653270.91
R60C88	1-R60C88_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6	1	2/17/2004	0.0	0.50	Commercial_07	1105387.70	653270.91
R60C88	1-R60C88_02/17/04_1	7439-92-1	Lead	SO_Inorganic	6.3		2/17/2004	0.0	0.50	Commercial_07	1105387.70	653270.91
R60C9	R60C9_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	19		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653270.91
R60C9	R60C9_02/03/04_1	7439-92-1	Lead	SO_Inorganic	30		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653270.91
R61C11	01-SS-[R61C11]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	4.8		1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653195.91
R61C11	01-SS-[R61C11]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	4.4		1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653195.91
R61C12	01-SS-[R61C12]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	4.1		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	653195.91
R61C12	01-SS-[R61C12]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	4.4		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	653195.91
R61C13	01-SS-[R61C13]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	653195.91
R61C13	01-SS-[R61C13]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	9.4		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	653195.91
R61C14	01-SS-[R61C14]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.4		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	653195.91
R61C14	01-SS-[R61C14]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	5.2		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	653195.91
R61C15	01-SS-[R61C15]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.0		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	653195.91
R61C15	01-SS-[R61C15]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	3.8		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	653195.91
R61C16	01-SS-[R61C16]-C2_AVG_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	653195.91
R61C16	01-SS-[R61C16]-C2_AVG_01/15/04_1	7439-92-1	Lead	SO_Inorganic	8.6		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	653195.91
R61C18	01-SS-[R61C18]-C2_01/20/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653195.91
R61C18	01-SS-[R61C18]-C2_01/20/04_1	7439-92-1	Lead	SO_Inorganic	14		1/20/2004	0.0	0.50	Commercial_2B	1100137.70	653195.91
R61C3M	01-SS-[R61C3M]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	11		10/15/2003	0.0	0.50	Commercial_2B	1099025.70	653210.91
R61C3M	01-SS-[R61C3M]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	21		10/15/2003	0.0	0.50	Commercial_2B	1099025.70	653210.91
R61C4	R61C4_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	9.5		2/3/2004	0.0	0.50	Commercial_2B	1099087.70	653195.91
R61C4	R61C4_02/03/04_1	7439-92-1	Lead	SO_Inorganic	9.1		2/3/2004	0.0	0.50	Commercial_2B	1099087.70	653195.91
R61C5	01-SS-[R61C5]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	3.0		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653195.91
R61C5	01-SS-[R61C5]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	5.1		10/15/2003	0.0	0.50	Commercial_2B	1099162.70	653195.91
R61C59	1-R61C59_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/13/2004	0.0	0.50	Commercial_04	1103212.70	653195.91
R61C59	1-R61C59_02/13/04_1	7439-92-1	Lead	SO_Inorganic	4.6		2/13/2004	0.0	0.50	Commercial_04	1103212.70	653195.91
R61C60	1-R61C60_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		2/13/2004	0.0	0.50	Commercial_04	1103287.70	653195.91
R61C60	1-R61C60_02/13/04_1	7439-92-1	Lead	SO_Inorganic	4.1		2/13/2004	0.0	0.50	Commercial_04	1103287.70	653195.91
R61C61	1-R61C61_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		2/13/2004	0.0	0.50	Commercial_04	1103362.70	653195.91
R61C61	1-R61C61_02/13/04_1	7439-92-1	Lead	SO_Inorganic	5.3		2/13/2004	0.0	0.50	Commercial_04	1103362.70	653195.91
R61C62	1-R61C62_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653195.91
R61C62	1-R61C62_02/16/04_1	7439-92-1	Lead	SO_Inorganic	8.5		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653195.91
R61C63	1-R61C63_AVG_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653195.91
R61C63	1-R61C63_AVG_02/16/04_1	7439-92-1	Lead	SO_Inorganic	8.2		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653195.91
R61C64	1-R61C64_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653195.91
R61C64	1-R61C64_02/16/04_1	7439-92-1	Lead	SO_Inorganic	8.4		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653195.91
R61C66	01-R61C66_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		3/5/2004	0.0	0.50	Commercial_04	1103737.70	653195.91
R61C66	01-R61C66_03/05/04_1	7439-92-1	Lead	SO_Inorganic	3.4		3/5/2004	0.0	0.50	Commercial_04	1103737.70	653195.91
R61C67	01-R61C67_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	5.4		3/5/2004	0.0	0.50	Commercial_04	1103812.70	653195.91
R61C67	01-R61C67_03/05/04_1	7439-92-1	Lead	SO_Inorganic	4.5		3/5/2004	0.0	0.50	Commercial_04	1103812.70	653195.91
R61C68	1-R61C68_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/12/2004	0.0	0.50	Commercial_04	1103887.70	653195.91
R61C68	1-R61C68_02/12/04_1	7439-92-1	Lead	SO_Inorganic	11		2/12/2004	0.0	0.50	Commercial_04	1103887.70	653195.91
R61C69	1-R61C69_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.2		2/12/2004	0.0	0.50	Commercial_04	1103962.70	653195.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R61C69	1-R61C69 02/12/04 1	7439-92-1	Lead	SO Inorganic	7.1		2/12/2004	0.0	0.50	Commercial_04	1103962.70	653195.91
R61C7	01-SS-[R61C7]-C2_AVG_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/16/2004	0.0	0.50	Commercial_2B	1099312.70	653195.91
R61C7	01-SS-[R61C7]-C2_AVG_01/16/04_1	7439-92-1	Lead	SO Inorganic	22		1/16/2004	0.0	0.50	Commercial_2B	1099312.70	653195.91
R61C70	1-R61C70_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		2/10/2004	0.0	0.50	Commercial_04	1104037.70	653195.91
R61C70	1-R61C70_02/10/04_1	7439-92-1	Lead	SO_Inorganic	5.8		2/10/2004	0.0	0.50	Commercial_04	1104037.70	653195.91
R61C71	1-R61C71_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		2/10/2004	0.0	0.50	Commercial_04	1104112.70	653195.91
R61C71	1-R61C71_02/10/04_1	7439-92-1	Lead	SO_Inorganic	4.6		2/10/2004	0.0	0.50	Commercial_04	1104112.70	653195.91
R61C72	1-R61C72_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		2/10/2004	0.0	0.50	Commercial_04	1104187.70	653195.91
R61C72	1-R61C72_02/10/04_1	7439-92-1	Lead	SO_Inorganic	7.5		2/10/2004	0.0	0.50	Commercial_04	1104187.70	653195.91
R61C73	01-C012-SS-[R61C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	60		2/5/2001	0.0	0.50	Commercial_08	1104262.70	653195.91
R61C73	01-C012-SS-[R61C73]-D1-000	7439-92-1	Lead	SO_Inorganic	130		2/5/2001	0.0	0.50	Commercial_08	1104262.70	653195.91
R61C74	01-C012-SS-[R61C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	33		2/5/2001	0.0	0.50	Commercial_08	1104337.70	653195.91
R61C74	01-C012-SS-[R61C74]-D1-000	7439-92-1	Lead	SO_Inorganic	37		2/5/2001	0.0	0.50	Commercial_08	1104337.70	653195.91
R61C75	01-C013-SS-[R61C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	11		2/7/2001	0.0	0.50	Commercial_08	1104412.70	653195.91
R61C75	01-C013-SS-[R61C75]-D1-000	7439-92-1	Lead	SO_Inorganic	20		2/7/2001	0.0	0.50	Commercial_08	1104412.70	653195.91
R61C76	01-C013-SS-[R61C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	19		2/7/2001	0.0	0.50	Commercial_08	1104487.70	653195.91
R61C76	01-C013-SS-[R61C76]-D1-000	7439-92-1	Lead	SO_Inorganic	24		2/7/2001	0.0	0.50	Commercial_08	1104487.70	653195.91
R61C77	01-C013-SS-[R61C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/8/2001	0.0	0.50	Commercial_08	1104562.70	653195.91
R61C77	01-C013-SS-[R61C77]-D1-000	7439-92-1	Lead	SO_Inorganic	28		2/8/2001	0.0	0.50	Commercial_08	1104562.70	653195.91
R61C79	01-C013-SS-[R61C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	28		2/12/2001	0.0	0.50	Commercial_08	1104712.70	653195.91
R61C79	01-C013-SS-[R61C79]-D1-000	7439-92-1	Lead	SO_Inorganic	34		2/12/2001	0.0	0.50	Commercial_08	1104712.70	653195.91
R61C8	R61C8_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653195.91
R61C8	R61C8_02/03/04_1	7439-92-1	Lead	SO_Inorganic	31		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653195.91
R61C80	01-C013-SS-[R61C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	10.0		2/12/2001	0.0	0.50	Commercial_08	1104787.70	653195.91
R61C80	01-C013-SS-[R61C80]-D1-000	7439-92-1	Lead	SO_Inorganic	17		2/12/2001	0.0	0.50	Commercial_08	1104787.70	653195.91
R61C81	01-C013-SS-[R61C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	23		2/12/2001	0.0	0.50	Commercial_08	1104862.70	653195.91
R61C81	01-C013-SS-[R61C81]-D1-000	7439-92-1	Lead	SO_Inorganic	38		2/12/2001	0.0	0.50	Commercial_08	1104862.70	653195.91
R61C82	01-C013-SS-[R61C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/12/2001	0.0	0.50	Commercial_08	1104937.70	653195.91
R61C82	01-C013-SS-[R61C82]-D1-000	7439-92-1	Lead	SO_Inorganic	30		2/12/2001	0.0	0.50	Commercial_08	1104937.70	653195.91
R61C83	1-R61C83_04/22/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		4/22/2004	0.0	0.50	Commercial_07	1105012.70	653195.91
R61C83	1-R61C83_04/22/04_1	7439-92-1	Lead	SO_Inorganic	5.5		4/22/2004	0.0	0.50	Commercial_07	1105012.70	653195.91
R61C84	1-R61C84_04/27/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4		4/27/2004	0.0	0.50	Commercial_07	1105087.70	653195.91
R61C84	1-R61C84_04/27/04_1	7439-92-1	Lead	SO_Inorganic	2.3	U	4/27/2004	0.0	0.50	Commercial_07	1105087.70	653195.91
R61C88	1-R61C88_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		2/17/2004	0.0	0.50	Commercial_07	1105387.70	653195.91
R61C88	1-R61C88_02/17/04_1	7439-92-1	Lead	SO_Inorganic	5.2		2/17/2004	0.0	0.50	Commercial_07	1105387.70	653195.91
R61C9	R61C9_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653195.91
R61C9	R61C9_02/03/04_1	7439-92-1	Lead	SO_Inorganic	14		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653195.91
R62C11	01-SS-[R62C11]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653120.91
R62C11	01-SS-[R62C11]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	9.9		1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653120.91
R62C12	01-SS-[R62C12]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	4.8		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	653120.91
R62C12	01-SS-[R62C12]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	5.0		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	653120.91
R62C13	01-SS-[R62C13]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	653120.91
R62C13	01-SS-[R62C13]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	5.7		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	653120.91
R62C14	01-SS-[R62C14]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	12		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	653120.91
R62C14	01-SS-[R62C14]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	15		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	653120.91
R62C15	01-SS-[R62C15]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	9.3		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	653120.91
R62C15	01-SS-[R62C15]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	14		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	653120.91
R62C16	01-SS-[R62C16]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	4.4		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	653120.91
R62C16	01-SS-[R62C16]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	3.7		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	653120.91
R62C3M	R62C3M_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	16		2/3/2004	0.0	0.50	Commercial_2B	1099019.70	653108.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R62C3M	R62C3M_02/03/04_1	7439-92-1	Lead	SO Inorganic	19		2/3/2004	0.0	0.50	Commercial 2B	1099019.70	653108.91
R62C4	R62C4 AVG 02/03/04 1	7440-38-2	Arsenic	SO Inorganic	8.0		2/3/2004	0.0	0.50	Commercial 2B	1099087.70	653120.91
R62C4	R62C4_AVG_02/03/04_1	7439-92-1	Lead	SO Inorganic	6.8		2/3/2004	0.0	0.50	Commercial_2B	1099087.70	653120.91
R62C5	R62C5_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		2/3/2004	0.0	0.50	Commercial_2B	1099162.70	653120.91
R62C5	R62C5_02/03/04_1	7439-92-1	Lead	SO_Inorganic	6.3		2/3/2004	0.0	0.50	Commercial_2B	1099162.70	653120.91
R62C59	1-R62C59_02/13/04_1	7440-38-2	Arsenic	SO Inorganic	7.8		2/13/2004	0.0	0.50	Commercial 04	1103212.70	653120.91
R62C59	1-R62C59_02/13/04_1	7439-92-1	Lead	SO Inorganic	6.5		2/13/2004	0.0	0.50	Commercial 04	1103212.70	653120.91
R62C6	R62C6_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	24		2/3/2004	0.0	0.50	Commercial_2B	1099237.70	653120.91
R62C6	R62C6_02/03/04_1	7439-92-1	Lead	SO_Inorganic	33		2/3/2004	0.0	0.50	Commercial_2B	1099237.70	653120.91
R62C60	1-R62C60_AVG_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		2/13/2004	0.0	0.50	Commercial_04	1103287.70	653120.91
R62C60	1-R62C60_AVG_02/13/04_1	7439-92-1	Lead	SO_Inorganic	4.8		2/13/2004	0.0	0.50	Commercial_04	1103287.70	653120.91
R62C61	1-R62C61_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	4.9		2/13/2004	0.0	0.50	Commercial_04	1103362.70	653120.91
R62C61	1-R62C61_02/13/04_1	7439-92-1	Lead	SO_Inorganic	4.3		2/13/2004	0.0	0.50	Commercial_04	1103362.70	653120.91
R62C62	1-R62C62_02/16/04_1	7440-38-2	Arsenic	SO Inorganic	8.4		2/16/2004	0.0	0.50	Commercial 04	1103437.70	653120.91
R62C62	1-R62C62_02/16/04_1	7439-92-1	Lead	SO_Inorganic	4.3		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653120.91
R62C63	1-R62C63_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	37		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653120.91
R62C63	1-R62C63_02/16/04_1	7439-92-1	Lead	SO_Inorganic	10		2/16/2004	0.0	0.50	Commercial_04	1103512.70	653120.91
R62C64	1-R62C64_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	16		2/16/2004	0.0	0.50	Commercial 04	1103587.70	653120.91
R62C64	1-R62C64_02/16/04_1	7439-92-1	Lead	SO_Inorganic	15		2/16/2004	0.0	0.50	Commercial_04	1103587.70	653120.91
R62C65	1-R62C65_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/16/2004	0.0	0.50	Commercial 04	1103662.70	653120.91
R62C65	1-R62C65_02/16/04_1	7439-92-1	Lead	SO_Inorganic	9.2		2/16/2004	0.0	0.50	Commercial_04	1103662.70	653120.91
R62C66	01-R62C66_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	5.1		3/5/2004	0.0	0.50	Commercial_04	1103737.70	653120.91
R62C66	01-R62C66_03/05/04_1	7439-92-1	Lead	SO_Inorganic	3.9		3/5/2004	0.0	0.50	Commercial_04	1103737.70	653120.91
R62C67	01-R62C67_03/05/04_1	7440-38-2	Arsenic	SO Inorganic	5.7		3/5/2004	0.0	0.50	Commercial 04	1103812.70	653120.91
R62C67	01-R62C67_03/05/04_1	7439-92-1	Lead	SO Inorganic	6.0		3/5/2004	0.0	0.50	Commercial 04	1103812.70	653120.91
R62C68	1-R62C68_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.0		2/12/2004	0.0	0.50	Commercial_04	1103887.70	653120.91
R62C68	1-R62C68_02/12/04_1	7439-92-1	Lead	SO Inorganic	8.7		2/12/2004	0.0	0.50	Commercial 04	1103887.70	653120.91
R62C69	1-R62C69_AVG_02/12/04_1	7440-38-2	Arsenic	SO Inorganic	7.3		2/12/2004	0.0	0.50	Commercial 04	1103962.70	653120.91
R62C69	1-R62C69_AVG_02/12/04_1	7439-92-1	Lead	SO Inorganic	4.5		2/12/2004	0.0	0.50	Commercial 04	1103962.70	653120.91
R62C7	01-SS-[R62C7]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		1/16/2004	0.0	0.50	Commercial_2B	1099312.70	653120.91
R62C7	01-SS-[R62C7]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	6.0		1/16/2004	0.0	0.50	Commercial_2B	1099312.70	653120.91
R62C70	1-R62C70_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		2/10/2004	0.0	0.50	Commercial_04	1104037.70	653120.91
R62C70	1-R62C70_02/10/04_1	7439-92-1	Lead	SO_Inorganic	6.1		2/10/2004	0.0	0.50	Commercial_04	1104037.70	653120.91
R62C71	1-R62C71_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		2/10/2004	0.0	0.50	Commercial_04	1104112.70	653120.91
R62C71	1-R62C71_02/10/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/10/2004	0.0	0.50	Commercial_04	1104112.70	653120.91
R62C72	1-R62C72_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		2/10/2004	0.0	0.50	Commercial_04	1104187.70	653120.91
R62C72	1-R62C72_02/10/04_1	7439-92-1	Lead	SO_Inorganic	6.2		2/10/2004	0.0	0.50	Commercial_04	1104187.70	653120.91
R62C73	01-C012-SS-[R62C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	32		2/5/2001	0.0	0.50	Commercial_08	1104262.70	653120.91
R62C73	01-C012-SS-[R62C73]-D1-000	7439-92-1	Lead	SO_Inorganic	32		2/5/2001	0.0	0.50	Commercial_08	1104262.70	653120.91
R62C74	01-C012-SS-[R62C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	110		2/5/2001	0.0	0.50	Commercial_08	1104337.70	653120.91
R62C74	01-C012-SS-[R62C74]-D1-000	7439-92-1	Lead	SO_Inorganic	98		2/5/2001	0.0	0.50	Commercial_08	1104337.70	653120.91
R62C75	01-C013-SS-[R62C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	74		2/7/2001	0.0	0.50	Commercial_08	1104412.70	653120.91
R62C75	01-C013-SS-[R62C75]-D1-000	7439-92-1	Lead	SO_Inorganic	150		2/7/2001	0.0	0.50	Commercial_08	1104412.70	653120.91
R62C76	01-C013-SS-[R62C76]-D1-000-DAVG	7440-38-2	Arsenic	SO_Inorganic	25		2/7/2001	0.0	0.50	Commercial_08	1104487.70	653120.91
R62C76	01-C013-SS-[R62C76]-D1-000-DAVG	7439-92-1	Lead	SO_Inorganic	76		2/7/2001	0.0	0.50	Commercial_08	1104487.70	653120.91
R62C77	01-C013-SS-[R62C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	32		2/8/2001	0.0	0.50	Commercial_08	1104562.70	653120.91
R62C77	01-C013-SS-[R62C77]-D1-000	7439-92-1	Lead	SO_Inorganic	21		2/8/2001	0.0	0.50	Commercial_08	1104562.70	653120.91
R62C78	01-C013-SS-[R62C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	64		2/8/2001	0.0	0.50	Commercial_08	1104637.70	653120.91
R62C78	01-C013-SS-[R62C78]-D1-000	7439-92-1	Lead	SO_Inorganic	98		2/8/2001	0.0	0.50	Commercial_08	1104637.70	653120.91
R62C79	01-C013-SS-[R62C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	26		2/8/2001	0.0	0.50	Commercial_08	1104712.70	653120.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R62C79	01-C013-SS-[R62C79]-D1-000	7439-92-1	Lead	SO Inorganic	36		2/8/2001	0.0	0.50	Commercial_08	1104712.70	653120.91
R62C8	R62C8 02/03/04 1	7440-38-2	Arsenic	SO Inorganic	6.7		2/3/2004	0.0	0.50	Commercial 2B	1099387.70	653120.91
R62C8	R62C8_02/03/04_1	7439-92-1	Lead	SO Inorganic	26		2/3/2004	0.0	0.50	Commercial_2B	1099387.70	653120.91
R62C81	01-C013-SS-[R62C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	47		2/12/2001	0.0	0.50	Commercial_08	1104862.70	653120.91
R62C81	01-C013-SS-[R62C81]-D1-000	7439-92-1	Lead	SO_Inorganic	53		2/12/2001	0.0	0.50	Commercial_08	1104862.70	653120.91
R62C82	01-C013-SS-[R62C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	4.9		2/12/2001	0.0	0.50	Commercial_08	1104937.70	653120.91
R62C82	01-C013-SS-[R62C82]-D1-000	7439-92-1	Lead	SO_Inorganic	12		2/12/2001	0.0	0.50	Commercial_08	1104937.70	653120.91
R62C83	01-C013-SS-[R62C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	43		2/12/2001	0.0	0.50	Commercial_08	1105012.70	653120.91
R62C83	01-C013-SS-[R62C83]-D1-000	7439-92-1	Lead	SO_Inorganic	52		2/12/2001	0.0	0.50	Commercial_08	1105012.70	653120.91
R62C84	01-C013-SS-[R62C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	20		2/15/2001	0.0	0.50	Commercial_08	1105087.70	653120.91
R62C84	01-C013-SS-[R62C84]-D1-000	7439-92-1	Lead	SO_Inorganic	16		2/15/2001	0.0	0.50	Commercial_08	1105087.70	653120.91
R62C85	1-R62C85_04/27/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		4/27/2004	0.0	0.50	Commercial_07	1105162.70	653120.91
R62C85	1-R62C85_04/27/04_1	7439-92-1	Lead	SO_Inorganic	2.1	U	4/27/2004	0.0	0.50	Commercial_07	1105162.70	653120.91
R62C86	1-R62C86_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/17/2004	0.0	0.50	Commercial_07	1105237.70	653120.91
R62C86	1-R62C86_02/17/04_1	7439-92-1	Lead	SO_Inorganic	6.2		2/17/2004	0.0	0.50	Commercial_07	1105237.70	653120.91
R62C87	1-R62C87_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		2/17/2004	0.0	0.50	Commercial_07	1105312.70	653120.91
R62C87	1-R62C87_02/17/04_1	7439-92-1	Lead	SO_Inorganic	5.0		2/17/2004	0.0	0.50	Commercial_07	1105312.70	653120.91
R62C88	1-R62C88_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	5.3		2/17/2004	0.0	0.50	Commercial_07	1105387.70	653120.91
R62C88	1-R62C88_02/17/04_1	7439-92-1	Lead	SO_Inorganic	3.4		2/17/2004	0.0	0.50	Commercial_07	1105387.70	653120.91
R62C9	R62C9_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653120.91
R62C9	R62C9_02/03/04_1	7439-92-1	Lead	SO_Inorganic	13		2/3/2004	0.0	0.50	Commercial_2B	1099462.70	653120.91
R63C11	01-SS-[R63C11]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653045.91
R63C11	01-SS-[R63C11]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	17		1/15/2004	0.0	0.50	Commercial_2B	1099612.70	653045.91
R63C12	01-SS-[R63C12]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	653045.91
R63C12	01-SS-[R63C12]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	16		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	653045.91
R63C13	01-SS-[R63C13]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	653045.91
R63C13	01-SS-[R63C13]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	12		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	653045.91
R63C14	01-SS-[R63C14]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	653045.91
R63C14	01-SS-[R63C14]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	6.1		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	653045.91
R63C15	01-SS-[R63C15]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.5		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	653045.91
R63C15	01-SS-[R63C15]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	5.3		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	653045.91
R63C16	01-SS-[R63C16]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	2.4		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	653045.91
R63C16	01-SS-[R63C16]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	2.4		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	653045.91
R63C2	01-R63C2_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.5		3/25/2004	0.0	0.50	Commercial_2B	1098937.70	653045.91
R63C2	01-R63C2_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.4		3/25/2004	0.0	0.50	Commercial_2B	1098937.70	653045.91
R63C4	01-SS-[R63C4]-C2_10/15/03_1	7440-38-2	Arsenic	SO_Inorganic	2.4	U	10/15/2003	0.0	0.50	Commercial_2B	1099087.70	653045.91
R63C4	01-SS-[R63C4]-C2_10/15/03_1	7439-92-1	Lead	SO_Inorganic	4.0		10/15/2003	0.0	0.50	Commercial_2B	1099087.70	653045.91
R63C5	R63C5_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/3/2004	0.0	0.50	Commercial_2B	1099162.70	653045.91
R63C5	R63C5_02/03/04_1	7439-92-1	Lead	SO_Inorganic	6.9		2/3/2004	0.0	0.50	Commercial_2B	1099162.70	653045.91
R63C58	1-R63C58_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	4.9		2/4/2004	0.0	0.50	Commercial_04	1103137.70	653045.91
R63C58	1-R63C58_02/04/04_1	7439-92-1	Lead	SO_Inorganic	3.5		2/4/2004	0.0	0.50	Commercial_04	1103137.70	653045.91
R63C59	1-R63C59_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		2/4/2004	0.0	0.50	Commercial_04	1103212.70	653045.91
R63C59	1-R63C59_02/04/04_1	7439-92-1	Lead	SO_Inorganic	3.9		2/4/2004	0.0	0.50	Commercial_04	1103212.70	653045.91
R63C6	R63C6_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	15		2/3/2004	0.0	0.50	Commercial_2B	1099237.70	653045.91
R63C6	R63C6_02/03/04_1	7439-92-1	Lead	SO_Inorganic	19		2/3/2004	0.0	0.50	Commercial_2B	1099237.70	653045.91
R63C60	1-R63C60_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		2/13/2004	0.0	0.50	Commercial_04	1103287.70	653045.91
R63C60	1-R63C60_02/13/04_1	7439-92-1	Lead	SO_Inorganic	6.6		2/13/2004	0.0	0.50	Commercial_04	1103287.70	653045.91
R63C61	1-R63C61_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4		2/13/2004	0.0	0.50	Commercial_04	1103362.70	653045.91
R63C61	1-R63C61_02/13/04_1	7439-92-1	Lead	SO_Inorganic	4.8		2/13/2004	0.0	0.50	Commercial_04	1103362.70	653045.91
R63C62	1-R63C62_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	17		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653045.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R63C62	1-R63C62_02/16/04_1	7439-92-1	Lead	SO Inorganic	14		2/16/2004	0.0	0.50	Commercial_04	1103437.70	653045.91
R63C63	1-R63C63 02/16/04 1	7440-38-2	Arsenic	SO Inorganic	6.9		2/16/2004	0.0	0.50	Commercial 04	1103512.70	653045.91
R63C63	1-R63C63_02/16/04_1	7439-92-1	Lead	SO Inorganic	4.4		2/16/2004	0.0	0.50	Commercial 04	1103512.70	653045.91
R63C64	01-R63C64_04/06/04_1	7440-38-2	Arsenic	SO_Inorganic	22		4/6/2004	0.0	0.50	Commercial_04	1103587.70	653045.91
R63C64	01-R63C64_04/06/04_1	7439-92-1	Lead	SO_Inorganic	26		4/6/2004	0.0	0.50	Commercial_04	1103587.70	653045.91
R63C65	01-R63C65_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	17		3/5/2004	0.0	0.50	Commercial_04	1103662.70	653045.91
R63C65	01-R63C65_03/05/04_1	7439-92-1	Lead	SO_Inorganic	19		3/5/2004	0.0	0.50	Commercial_04	1103662.70	653045.91
R63C66	01-R63C66_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	5.6		3/5/2004	0.0	0.50	Commercial_04	1103737.70	653045.91
R63C66	01-R63C66_03/05/04_1	7439-92-1	Lead	SO_Inorganic	4.8		3/5/2004	0.0	0.50	Commercial_04	1103737.70	653045.91
R63C67	1-R63C67_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		2/12/2004	0.0	0.50	Commercial_04	1103812.70	653045.91
R63C67	1-R63C67_02/12/04_1	7439-92-1	Lead	SO_Inorganic	5.8		2/12/2004	0.0	0.50	Commercial_04	1103812.70	653045.91
R63C68	1-R63C68_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.2		2/12/2004	0.0	0.50	Commercial_04	1103887.70	653045.91
R63C68	1-R63C68_02/12/04_1	7439-92-1	Lead	SO_Inorganic	7.8		2/12/2004	0.0	0.50	Commercial_04	1103887.70	653045.91
R63C69	1-R63C69_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.3		2/12/2004	0.0	0.50	Commercial_04	1103962.70	653045.91
R63C69	1-R63C69_02/12/04_1	7439-92-1	Lead	SO_Inorganic	4.4		2/12/2004	0.0	0.50	Commercial_04	1103962.70	653045.91
R63C7	R63C7_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	21		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653045.91
R63C7	R63C7_02/03/04_1	7439-92-1	Lead	SO_Inorganic	23		2/3/2004	0.0	0.50	Commercial_2B	1099312.70	653045.91
R63C70	1-R63C70_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		2/10/2004	0.0	0.50	Commercial_04	1104037.70	653045.91
R63C70	1-R63C70_02/10/04_1	7439-92-1	Lead	SO_Inorganic	6.6		2/10/2004	0.0	0.50	Commercial_04	1104037.70	653045.91
R63C71	1-R63C71_AVG_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	14		2/10/2004	0.0	0.50	Commercial_04	1104112.70	653045.91
R63C71	1-R63C71_AVG_02/10/04_1	7439-92-1	Lead	SO_Inorganic	24		2/10/2004	0.0	0.50	Commercial_04	1104112.70	653045.91
R63C72	1-R63C72_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		2/10/2004	0.0	0.50	Commercial_04	1104187.70	653045.91
R63C72	1-R63C72_02/10/04_1	7439-92-1	Lead	SO_Inorganic	5.5		2/10/2004	0.0	0.50	Commercial_04	1104187.70	653045.91
R63C73	01-C012-SS-[R63C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	76		2/6/2001	0.0	0.50	Commercial_08	1104262.70	653045.91
R63C73	01-C012-SS-[R63C73]-D1-000	7439-92-1	Lead	SO_Inorganic	46		2/6/2001	0.0	0.50	Commercial_08	1104262.70	653045.91
R63C74	01-C012-SS-[R63C74]-D1-000-DAVG	7440-38-2	Arsenic	SO_Inorganic	60		2/2/2001	0.0	0.50	Commercial_08	1104337.70	653045.91
R63C74	01-C012-SS-[R63C74]-D1-000-DAVG	7439-92-1	Lead	SO_Inorganic	71		2/2/2001	0.0	0.50	Commercial_08	1104337.70	653045.91
R63C75	01-C013-SS-[R63C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	33		2/7/2001	0.0	0.50	Commercial_08	1104412.70	653045.91
R63C75	01-C013-SS-[R63C75]-D1-000	7439-92-1	Lead	SO_Inorganic	46		2/7/2001	0.0	0.50	Commercial_08	1104412.70	653045.91
R63C76	01-C013-SS-[R63C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	63		2/7/2001	0.0	0.50	Commercial_08	1104487.70	653045.91
R63C76	01-C013-SS-[R63C76]-D1-000	7439-92-1	Lead	SO_Inorganic	120		2/7/2001	0.0	0.50	Commercial_08	1104487.70	653045.91
R63C77	01-C013-SS-[R63C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	46		2/8/2001	0.0	0.50	Commercial_08	1104562.70	653045.91
R63C77	01-C013-SS-[R63C77]-D1-000	7439-92-1	Lead	SO_Inorganic	80		2/8/2001	0.0	0.50	Commercial_08	1104562.70	653045.91
R63C78	01-C013-SS-[R63C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	18		2/8/2001	0.0	0.50	Commercial_08	1104637.70	653045.91
R63C78	01-C013-SS-[R63C78]-D1-000	7439-92-1	Lead	SO_Inorganic	18		2/8/2001	0.0	0.50	Commercial_08	1104637.70	653045.91
R63C79	01-C013-SS-[R63C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	28		2/8/2001	0.0	0.50	Commercial_08	1104712.70	653045.91
R63C79	01-C013-SS-[R63C79]-D1-000	7439-92-1	Lead	SO_Inorganic	28		2/8/2001	0.0	0.50	Commercial_08	1104712.70	653045.91
R63C8	01-SS-[R63C8]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		2/2/2004	0.0	0.50	Commercial_2B	1099387.70	653045.91
R63C8	01-SS-[R63C8]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	4.8		2/2/2004	0.0	0.50	Commercial_2B	1099387.70	653045.91
R63C80	01-C013-SS-[R63C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	21		2/12/2001	0.0	0.50	Commercial_08	1104787.70	653045.91
R63C80	01-C013-SS-[R63C80]-D1-000	7439-92-1	Lead	SO_Inorganic	20		2/12/2001	0.0	0.50	Commercial_08	1104787.70	653045.91
R63C81	01-C013-SS-[R63C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	66		2/12/2001	0.0	0.50	Commercial_08	1104862.70	653045.91
R63C81	01-C013-SS-[R63C81]-D1-000	7439-92-1	Lead	SO_Inorganic	86		2/12/2001	0.0	0.50	Commercial_08	1104862.70	653045.91
R63C83	01-C013-SS-[R63C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	57		2/12/2001	0.0	0.50	Commercial_08	1105012.70	653045.91
R63C83	01-C013-SS-[R63C83]-D1-000	7439-92-1	Lead	SO_Inorganic	100		2/12/2001	0.0	0.50	Commercial_08	1105012.70	653045.91
R63C84	01-C013-SS-[R63C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	29		2/15/2001	0.0	0.50	Commercial_08	1105087.70	653045.91
R63C84	01-C013-SS-[R63C84]-D1-000	7439-92-1	Lead	SO_Inorganic	53		2/15/2001	0.0	0.50	Commercial_08	1105087.70	653045.91
R63C85	01-C013-SS-[R63C85]-D1-000	7440-38-2	Arsenic	SO_Inorganic	44		2/15/2001	0.0	0.50	Commercial_08	1105162.70	653045.91
R63C85	01-C013-SS-[R63C85]-D1-000	7439-92-1	Lead	SO_Inorganic	62		2/15/2001	0.0	0.50	Commercial_08	1105162.70	653045.91
R63C86	01-C013-SS-[R63C86]-D1-000-DAVG	7440-38-2	Arsenic	SO_Inorganic	24		2/15/2001	0.0	0.50	Commercial_08	1105237.70	653045.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R63C86	01-C013-SS-[R63C86]-D1-000-DAVG	7439-92-1	Lead	SO_Inorganic	48		2/15/2001	0.0	0.50	Commercial_08	1105237.70	653045.91
R63C87	1-R63C87_AVG_02/17/04_1	7440-38-2	Arsenic	SO_Inorganic	8.2		2/17/2004	0.0	0.50	Commercial_07	1105312.70	653045.91
R63C87	1-R63C87_AVG_02/17/04_1	7439-92-1	Lead	SO Inorganic	5.6		2/17/2004	0.0	0.50	Commercial 07	1105312.70	653045.91
R63C88	1-R63C88_04/29/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		4/29/2004	0.0	0.50	Commercial_07	1105387.70	653045.91
R63C88	1-R63C88_04/29/04_1	7439-92-1	Lead	SO_Inorganic	9.5		4/29/2004	0.0	0.50	Commercial_07	1105387.70	653045.91
R63C9	01-SS-[R63C9]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		2/2/2004	0.0	0.50	Commercial_2B	1099462.70	653045.91
R63C9	01-SS-[R63C9]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	5.6		2/2/2004	0.0	0.50	Commercial_2B	1099462.70	653045.91
R64C10	01-SS-[R64C10]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4		2/2/2004	0.0	0.50	Commercial_2B	1099537.70	652970.91
R64C10	01-SS-[R64C10]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	7.6		2/2/2004	0.0	0.50	Commercial_2B	1099537.70	652970.91
R64C11	01-SS-[R64C11]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/2/2004	0.0	0.50	Commercial_2B	1099612.70	652970.91
R64C11	01-SS-[R64C11]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	5.5		2/2/2004	0.0	0.50	Commercial_2B	1099612.70	652970.91
R64C12	01-SS-[R64C12]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	652970.91
R64C12	01-SS-[R64C12]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	11		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	652970.91
R64C13	01-SS-[R64C13]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	4.7		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	652970.91
R64C13	01-SS-[R64C13]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	4.4		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	652970.91
R64C14	01-SS-[R64C14]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	652970.91
R64C14	01-SS-[R64C14]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	6.6		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	652970.91
R64C15	01-SS-[R64C15]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	652970.91
R64C15	01-SS-[R64C15]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	12		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	652970.91
R64C16	01-SS-[R64C16]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.0		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	652970.91
R64C16	01-SS-[R64C16]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	5.2		1/15/2004	0.0	0.50	Commercial_2B	1099987.70	652970.91
R64C4	R64C4_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/3/2004	0.0	0.50	Commercial_2B	1099087.70	652970.91
R64C4	R64C4_02/03/04_1	7439-92-1	Lead	SO_Inorganic	15		2/3/2004	0.0	0.50	Commercial_2B	1099087.70	652970.91
R64C5	R64C5_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		2/3/2004	0.0	0.50	Commercial_2B	1099162.70	652970.91
R64C5	R64C5_02/03/04_1	7439-92-1	Lead	SO_Inorganic	6.0		2/3/2004	0.0	0.50	Commercial_2B	1099162.70	652970.91
R64C58	1-R64C58_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652970.91
R64C58	1-R64C58_02/04/04_1	7439-92-1	Lead	SO_Inorganic	6.2		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652970.91
R64C59	1-R64C59_AVG_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652970.91
R64C59	1-R64C59_AVG_02/04/04_1	7439-92-1	Lead	SO_Inorganic	3.9		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652970.91
R64C6	R64C6_02/03/04_1	7440-38-2	Arsenic	SO_Inorganic	6.3		2/3/2004	0.0	0.50	Commercial_2B	1099237.70	652970.91
R64C6	R64C6_02/03/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/3/2004	0.0	0.50	Commercial_2B	1099237.70	652970.91
R64C60	1-R64C60_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652970.91
R64C60	1-R64C60_02/04/04_1	7439-92-1	Lead	SO_Inorganic	6.5		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652970.91
R64C61	1-R64C61_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/13/2004	0.0	0.50	Commercial_04	1103362.70	652970.91
R64C61	1-R64C61_02/13/04_1	7439-92-1	Lead	SO_Inorganic	4.0		2/13/2004	0.0	0.50	Commercial_04	1103362.70	652970.91
R64C62	1-R64C62_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	15		2/13/2004	0.0	0.50	Commercial_04	1103437.70	652970.91
R64C62	1-R64C62_02/13/04_1	7439-92-1	Lead	SO_Inorganic	11		2/13/2004	0.0	0.50	Commercial_04	1103437.70	652970.91
R64C63	1-R64C63_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	28		2/16/2004	0.0	0.50	Commercial_04	1103512.70	652970.91
R64C63	1-R64C63_02/16/04_1	7439-92-1	Lead	SO_Inorganic	6.7		2/16/2004	0.0	0.50	Commercial_04	1103512.70	652970.91
R64C64	1-R64C64_02/16/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/16/2004	0.0	0.50	Commercial_04	1103587.70	652970.91
R64C64	1-R64C64_02/16/04_1	7439-92-1	Lead	SO_Inorganic	10		2/16/2004	0.0	0.50	Commercial_04	1103587.70	652970.91
R64C65	01-R64C65_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	29		3/5/2004	0.0	0.50	Commercial_04	1103662.70	652970.91
R64C65	01-R64C65_03/05/04_1	7439-92-1	Lead	SO_Inorganic	41		3/5/2004	0.0	0.50	Commercial_04	1103662.70	652970.91
R64C66	01-R64C66_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		3/5/2004	0.0	0.50	Commercial_04	1103737.70	652970.91
R64C66	01-R64C66_03/05/04_1	7439-92-1	Lead	SO_Inorganic	5.0		3/5/2004	0.0	0.50	Commercial_04	1103737.70	652970.91
R64C67	1-R64C67_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		2/12/2004	0.0	0.50	Commercial_04	1103812.70	652970.91
R64C67	1-R64C67_02/12/04_1	7439-92-1	Lead	SO_Inorganic	6.5		2/12/2004	0.0	0.50	Commercial_04	1103812.70	652970.91
R64C68	1-R64C68_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		2/12/2004	0.0	0.50	Commercial_04	1103887.70	652970.91
R64C68	1-R64C68_02/12/04_1	7439-92-1	Lead	SO_Inorganic	4.7		2/12/2004	0.0	0.50	Commercial_04	1103887.70	652970.91
R64C69	1-R64C69_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5	1	2/12/2004	0.0	0.50	Commercial_04	1103962.70	652970.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R64C69	1-R64C69_02/12/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/12/2004	0.0	0.50	Commercial_04	1103962.70	652970.91
R64C7	01-SS-[R64C7]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/2/2004	0.0	0.50	Commercial_2B	1099312.70	652970.91
R64C7	01-SS-[R64C7]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	12		2/2/2004	0.0	0.50	Commercial_2B	1099312.70	652970.91
R64C70	1-R64C70_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/10/2004	0.0	0.50	Commercial_04	1104037.70	652970.91
R64C70	1-R64C70_02/10/04_1	7439-92-1	Lead	SO_Inorganic	7.3		2/10/2004	0.0	0.50	Commercial_04	1104037.70	652970.91
R64C71	1-R64C71_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		2/10/2004	0.0	0.50	Commercial_04	1104112.70	652970.91
R64C71	1-R64C71_02/10/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/10/2004	0.0	0.50	Commercial_04	1104112.70	652970.91
R64C72	01-R64C72_02/26/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652970.91
R64C72	01-R64C72_02/26/04_1	7439-92-1	Lead	SO_Inorganic	8.4		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652970.91
R64C73	01-C012-SS-[R64C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	48		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652970.91
R64C73	01-C012-SS-[R64C73]-D1-000	7439-92-1	Lead	SO_Inorganic	57		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652970.91
R64C74	01-C012-SS-[R64C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	28		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652970.91
R64C74	01-C012-SS-[R64C74]-D1-000	7439-92-1	Lead	SO_Inorganic	28		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652970.91
R64C75	01-C013-SS-[R64C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	19		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652970.91
R64C75	01-C013-SS-[R64C75]-D1-000	7439-92-1	Lead	SO_Inorganic	22		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652970.91
R64C76	01-C013-SS-[R64C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	16		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652970.91
R64C76	01-C013-SS-[R64C76]-D1-000	7439-92-1	Lead	SO_Inorganic	31		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652970.91
R64C77	01-C013-SS-[R64C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	35		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652970.91
R64C77	01-C013-SS-[R64C77]-D1-000	7439-92-1	Lead	SO_Inorganic	81		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652970.91
R64C78	01-C013-SS-[R64C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652970.91
R64C78	01-C013-SS-[R64C78]-D1-000	7439-92-1	Lead	SO_Inorganic	40		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652970.91
R64C79	01-C013-SS-[R64C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	44		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652970.91
R64C79	01-C013-SS-[R64C79]-D1-000	7439-92-1	Lead	SO_Inorganic	59		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652970.91
R64C8	01-SS-[R64C8]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		2/2/2004	0.0	0.50	Commercial_2B	1099387.70	652970.91
R64C8	01-SS-[R64C8]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	8.2		2/2/2004	0.0	0.50	Commercial_2B	1099387.70	652970.91
R64C80	01-C013-SS-[R64C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	33		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652970.91
R64C80	01-C013-SS-[R64C80]-D1-000	7439-92-1	Lead	SO_Inorganic	42		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652970.91
R64C81	01-C013-SS-[R64C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	9.9		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652970.91
R64C81	01-C013-SS-[R64C81]-D1-000	7439-92-1	Lead	SO_Inorganic	24		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652970.91
R64C82	01-C013-SS-[R64C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	35		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652970.91
R64C82	01-C013-SS-[R64C82]-D1-000	7439-92-1	Lead	SO_Inorganic	62		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652970.91
R64C83	01-C013-SS-[R64C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	5.7		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652970.91
R64C83	01-C013-SS-[R64C83]-D1-000	7439-92-1	Lead	SO_Inorganic	11		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652970.91
R64C84	01-C013-SS-[R64C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	15		2/15/2001	0.0	0.50	Commercial_08	1105087.70	652970.91
R64C84	01-C013-SS-[R64C84]-D1-000	7439-92-1	Lead	SO_Inorganic	43		2/15/2001	0.0	0.50	Commercial_08	1105087.70	652970.91
R64C86	01-C013-SS-[R64C86]-D1-000	7440-38-2	Arsenic	SO_Inorganic	15		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652970.91
R64C86	01-C013-SS-[R64C86]-D1-000	7439-92-1	Lead	SO_Inorganic	33		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652970.91
R64C87	01-C013-SS-[R64C87]-D1-000-DAVG	7440-38-2	Arsenic	SO_Inorganic	11		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652970.91
R64C87	01-C013-SS-[R64C87]-D1-000-DAVG	7439-92-1	Lead	SO_Inorganic	20		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652970.91
R64C88	1-R64C88_04/29/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		4/29/2004	0.0	0.50	Commercial_07	1105397.70	652979.91
R64C88	1-R64C88_04/29/04_1	7439-92-1	Lead	SO_Inorganic	4.4		4/29/2004	0.0	0.50	Commercial_07	1105397.70	652979.91
R64C88_CM_08	01-C013-SS-[R64C88]-D1-000	7440-38-2	Arsenic	SO_Inorganic	33		2/15/2001	0.0	0.50	Commercial_08	1105387.70	652970.91
R64C88_CM_08	01-C013-SS-[R64C88]-D1-000	7439-92-1	Lead	SO_Inorganic	59		2/15/2001	0.0	0.50	Commercial_08	1105387.70	652970.91
R64C9	01-SS-[R64C9]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		2/2/2004	0.0	0.50	Commercial_2B	1099462.70	652970.91
R64C9	01-SS-[R64C9]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	4.9		2/2/2004	0.0	0.50	Commercial_2B	1099462.70	652970.91
R65C10	01-SS-[R65C10]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		1/16/2004	0.0	0.50	Commercial_2B	1099537.70	652895.91
R65C10	01-SS-[R65C10]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	7.6		1/16/2004	0.0	0.50	Commercial_2B	1099537.70	652895.91
R65C11	01-SS-[R65C11]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	5.0		2/2/2004	0.0	0.50	Commercial_2B	1099612.70	652895.91
R65C11	01-SS-[R65C11]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	3.1		2/2/2004	0.0	0.50	Commercial_2B	1099612.70	652895.91
R65C12	01-SS-[R65C12]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	652895.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R65C12	01-SS-[R65C12]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	12		1/15/2004	0.0	0.50	Commercial_2B	1099687.70	652895.91
R65C13	01-SS-[R65C13]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	652895.91
R65C13	01-SS-[R65C13]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	4.5		1/15/2004	0.0	0.50	Commercial_2B	1099762.70	652895.91
R65C14	01-SS-[R65C14]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	10		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	652895.91
R65C14	01-SS-[R65C14]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	8.8		1/15/2004	0.0	0.50	Commercial_2B	1099837.70	652895.91
R65C15	01-SS-[R65C15]-C2_01/15/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	652895.91
R65C15	01-SS-[R65C15]-C2_01/15/04_1	7439-92-1	Lead	SO_Inorganic	5.8		1/15/2004	0.0	0.50	Commercial_2B	1099912.70	652895.91
R65C16	01-SS-[R65C16]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	17		1/16/2004	0.0	0.50	Commercial_2B	1099987.70	652895.91
R65C16	01-SS-[R65C16]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	14		1/16/2004	0.0	0.50	Commercial_2B	1099987.70	652895.91
R65C27	01-SS-[R65C27]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	7.5		11/17/2003	0.0	0.50	Commercial_03	1100812.70	652895.91
R65C27	01-SS-[R65C27]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	12		11/17/2003	0.0	0.50	Commercial_03	1100812.70	652895.91
R65C28	01-SS-[R65C28]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	4.5		11/17/2003	0.0	0.50	Commercial_03	1100887.70	652895.91
R65C28	01-SS-[R65C28]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	3.8		11/17/2003	0.0	0.50	Commercial_03	1100887.70	652895.91
R65C29	01-R65C29_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		3/3/2004	0.0	0.50	Commercial_03	1100962.70	652895.91
R65C29	01-R65C29_03/03/04_1	7439-92-1	Lead	SO_Inorganic	4.9		3/3/2004	0.0	0.50	Commercial_03	1100962.70	652895.91
R65C29	01-SS-[R65C29]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	7.5		11/17/2003	0.0	0.50	Commercial_03	1100962.70	652895.91
R65C29	01-SS-[R65C29]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	15		11/17/2003	0.0	0.50	Commercial_03	1100962.70	652895.91
R65C57	1-R65C57_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652895.91
R65C57	1-R65C57_02/04/04_1	7439-92-1	Lead	SO_Inorganic	8.6		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652895.91
R65C58	1-R65C58_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	5.5		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652895.91
R65C58	1-R65C58_02/04/04_1	7439-92-1	Lead	SO_Inorganic	4.2		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652895.91
R65C59	1-R65C59_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652895.91
R65C59	1-R65C59_02/04/04_1	7439-92-1	Lead	SO_Inorganic	8.8		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652895.91
R65C60	1-R65C60_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652895.91
R65C60	1-R65C60_02/04/04_1	7439-92-1	Lead	SO_Inorganic	4.9		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652895.91
R65C61	1-R65C61_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/13/2004	0.0	0.50	Commercial_04	1103362.70	652895.91
R65C61	1-R65C61_02/13/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/13/2004	0.0	0.50	Commercial_04	1103362.70	652895.91
R65C62	1-R65C62_02/13/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/13/2004	0.0	0.50	Commercial_04	1103437.70	652895.91
R65C62	1-R65C62_02/13/04_1	7439-92-1	Lead	SO_Inorganic	8.0		2/13/2004	0.0	0.50	Commercial_04	1103437.70	652895.91
R65C64	01-R65C64_AVG_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/5/2004	0.0	0.50	Commercial_04	1103587.70	652895.91
R65C64	01-R65C64_AVG_03/05/04_1	7439-92-1	Lead	SO_Inorganic	15		3/5/2004	0.0	0.50	Commercial_04	1103587.70	652895.91
R65C65	01-R65C65_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		3/5/2004	0.0	0.50	Commercial_04	1103662.70	652895.91
R65C65	01-R65C65_03/05/04_1	7439-92-1	Lead	SO_Inorganic	9.9		3/5/2004	0.0	0.50	Commercial_04	1103662.70	652895.91
R65C66	01-R65C66_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	12		3/5/2004	0.0	0.50	Commercial_04	1103737.70	652895.91
R65C66	01-R65C66_03/05/04_1	7439-92-1	Lead	SO_Inorganic	13		3/5/2004	0.0	0.50	Commercial_04	1103737.70	652895.91
R65C67	1-R65C67_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		2/12/2004	0.0	0.50	Commercial_04	1103812.70	652895.91
R65C67	1-R65C67_02/12/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/12/2004	0.0	0.50	Commercial_04	1103812.70	652895.91
R65C68	1-R65C68_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	16		2/12/2004	0.0	0.50	Commercial_04	1103887.70	652895.91
R65C68	1-R65C68_02/12/04_1	7439-92-1	Lead	SO_Inorganic	17		2/12/2004	0.0	0.50	Commercial_04	1103887.70	652895.91
R65C69	1-R65C69_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/12/2004	0.0	0.50	Commercial_04	1103962.70	652895.91
R65C69	1-R65C69_02/12/04_1	7439-92-1	Lead	SO_Inorganic	6.9		2/12/2004	0.0	0.50	Commercial_04	1103962.70	652895.91
R65C7	01-SS-[R65C7]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		1/16/2004	0.0	0.50	Commercial_2B	1099312.70	652895.91
R65C7	01-SS-[R65C7]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	5.1		1/16/2004	0.0	0.50	Commercial_2B	1099312.70	652895.91
R65C70	1-R65C70_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	9.1		2/10/2004	0.0	0.50	Commercial_04	1104037.70	652895.91
R65C70	1-R65C70_02/10/04_1	7439-92-1	Lead	SO_Inorganic	9.9		2/10/2004	0.0	0.50	Commercial_04	1104037.70	652895.91
R65C71	1-R65C71_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/10/2004	0.0	0.50	Commercial_04	1104112.70	652895.91
R65C71	1-R65C71_02/10/04_1	7439-92-1	Lead	SO_Inorganic	9.9		2/10/2004	0.0	0.50	Commercial_04	1104112.70	652895.91
R65C72	01-R65C72_AVG_02/26/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652895.91
R65C72	01-R65C72_AVG_02/26/04_1	7439-92-1	Lead	SO_Inorganic	4.7		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652895.91
R65C73	01-C012-SS-[R65C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	46		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652895.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R65C73	01-C012-SS-[R65C73]-D1-000	7439-92-1	Lead	SO_Inorganic	65		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652895.91
R65C74	01-C012-SS-[R65C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	17		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652895.91
R65C74	01-C012-SS-[R65C74]-D1-000	7439-92-1	Lead	SO_Inorganic	25		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652895.91
R65C75	01-C013-SS-[R65C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	62		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652895.91
R65C75	01-C013-SS-[R65C75]-D1-000	7439-92-1	Lead	SO_Inorganic	110		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652895.91
R65C76	01-C013-SS-[R65C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	30		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652895.91
R65C76	01-C013-SS-[R65C76]-D1-000	7439-92-1	Lead	SO_Inorganic	67		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652895.91
R65C77	01-C013-SS-[R65C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	6.5		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652895.91
R65C77	01-C013-SS-[R65C77]-D1-000	7439-92-1	Lead	SO_Inorganic	7.6		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652895.91
R65C78	01-C013-SS-[R65C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	5.1		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652895.91
R65C78	01-C013-SS-[R65C78]-D1-000	7439-92-1	Lead	SO_Inorganic	9.8		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652895.91
R65C79	01-C013-SS-[R65C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	24		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652895.91
R65C79	01-C013-SS-[R65C79]-D1-000	7439-92-1	Lead	SO_Inorganic	26		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652895.91
R65C8	01-SS-[R65C8]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		1/16/2004	0.0	0.50	Commercial_2B	1099387.70	652895.91
R65C8	01-SS-[R65C8]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	8.1		1/16/2004	0.0	0.50	Commercial_2B	1099387.70	652895.91
R65C80	01-C013-SS-[R65C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	12		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652895.91
R65C80	01-C013-SS-[R65C80]-D1-000	7439-92-1	Lead	SO_Inorganic	14		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652895.91
R65C81	01-C013-SS-[R65C81]-D1-000-DAVG	7440-38-2	Arsenic	SO_Inorganic	7.0		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652895.91
R65C81	01-C013-SS-[R65C81]-D1-000-DAVG	7439-92-1	Lead	SO_Inorganic	15		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652895.91
R65C82	01-C013-SS-[R65C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	30		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652895.91
R65C82	01-C013-SS-[R65C82]-D1-000	7439-92-1	Lead	SO_Inorganic	53		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652895.91
R65C83	01-C013-SS-[R65C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	15		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652895.91
R65C83	01-C013-SS-[R65C83]-D1-000	7439-92-1	Lead	SO_Inorganic	29		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652895.91
R65C84	01-C013-SS-[R65C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	22		2/15/2001	0.0	0.50	Commercial_08	1105087.70	652895.91
R65C84	01-C013-SS-[R65C84]-D1-000	7439-92-1	Lead	SO_Inorganic	38		2/15/2001	0.0	0.50	Commercial_08	1105087.70	652895.91
R65C85	01-C013-SS-[R65C85]-D1-000	7440-38-2	Arsenic	SO_Inorganic	7.7		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652895.91
R65C85	01-C013-SS-[R65C85]-D1-000	7439-92-1	Lead	SO_Inorganic	15		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652895.91
R65C86	01-C013-SS-[R65C86]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652895.91
R65C86	01-C013-SS-[R65C86]-D1-000	7439-92-1	Lead	SO_Inorganic	55		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652895.91
R65C88	01-C013-SS-[R65C88]-D1-000	7440-38-2	Arsenic	SO_Inorganic	24		2/15/2001	0.0	0.50	Commercial_08	1105387.70	652895.91
R65C88	01-C013-SS-[R65C88]-D1-000	7439-92-1	Lead	SO_Inorganic	55		2/15/2001	0.0	0.50	Commercial_08	1105387.70	652895.91
R65C9	01-SS-[R65C9]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		1/16/2004	0.0	0.50	Commercial_2B	1099462.70	652895.91
R65C9	01-SS-[R65C9]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	35		1/16/2004	0.0	0.50	Commercial_2B	1099462.70	652895.91
R66C10	01-SS-[R66C10]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	5.2		1/16/2004	0.0	0.50	Commercial_2B	1099537.70	652820.91
R66C10	01-SS-[R66C10]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	3.9		1/16/2004	0.0	0.50	Commercial_2B	1099537.70	652820.91
R66C11	01-SS-[R66C11]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/16/2004	0.0	0.50	Commercial_2B	1099612.70	652820.91
R66C11	01-SS-[R66C11]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	14		1/16/2004	0.0	0.50	Commercial_2B	1099612.70	652820.91
R66C12	01-SS-[R66C12]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		1/16/2004	0.0	0.50	Commercial_2B	1099687.70	652820.91
R66C12	01-SS-[R66C12]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	8.1		1/16/2004	0.0	0.50	Commercial_2B	1099687.70	652820.91
R66C13	01-SS-[R66C13]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		2/2/2004	0.0	0.50	Commercial_2B	1099762.70	652820.91
R66C13	01-SS-[R66C13]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	4.6		2/2/2004	0.0	0.50	Commercial_2B	1099762.70	652820.91
R66C14	01-SS-[R66C14]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		2/2/2004	0.0	0.50	Commercial_2B	1099837.70	652820.91
R66C14	01-SS-[R66C14]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	6.1		2/2/2004	0.0	0.50	Commercial_2B	1099837.70	652820.91
R66C15	01-SS-[R66C15]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	15		2/2/2004	0.0	0.50	Commercial_2B	1099912.70	652820.91
R66C15	01-SS-[R66C15]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	9.1		2/2/2004	0.0	0.50	Commercial_2B	1099912.70	652820.91
R66C16	01-SS-[R66C16]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	22		2/2/2004	0.0	0.50	Commercial_2B	1099987.70	652820.91
R66C16	01-SS-[R66C16]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	9.7		2/2/2004	0.0	0.50	Commercial_2B	1099987.70	652820.91
R66C26	01-SS-[R66C26]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	4.6		11/17/2003	0.0	0.50	Commercial_03	1100737.70	652820.91
R66C26	01-SS-[R66C26]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	5.2		11/17/2003	0.0	0.50	Commercial_03	1100737.70	652820.91
R66C27	01-SS-[R66C27]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	8.5		11/17/2003	0.0	0.50	Commercial_03	1100812.70	652820.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R66C27	01-SS-[R66C27]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	12		11/17/2003	0.0	0.50	Commercial_03	1100812.70	652820.91
R66C28	01-R66C28_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	50		3/3/2004	0.0	0.50	Commercial_03	1100887.70	652820.91
R66C28	01-R66C28_03/03/04_1	7439-92-1	Lead	SO Inorganic	57		3/3/2004	0.0	0.50	Commercial 03	1100887.70	652820.91
R66C28	01-SS-[R66C28]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	2.5	U	11/17/2003	0.0	0.50	Commercial_03	1100887.70	652820.91
R66C28	01-SS-[R66C28]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	4.8		11/17/2003	0.0	0.50	Commercial_03	1100887.70	652820.91
R66C29	01-SS-[R66C29]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	6.0		11/17/2003	0.0	0.50	Commercial_03	1100962.70	652820.91
R66C29	01-SS-[R66C29]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	14		11/17/2003	0.0	0.50	Commercial_03	1100962.70	652820.91
R66C56	1-R66C56_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/4/2004	0.0	0.50	Commercial_04	1102987.70	652820.91
R66C56	1-R66C56_02/04/04_1	7439-92-1	Lead	SO_Inorganic	22		2/4/2004	0.0	0.50	Commercial_04	1102987.70	652820.91
R66C57	1-R66C57_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652820.91
R66C57	1-R66C57_02/04/04_1	7439-92-1	Lead	SO_Inorganic	17		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652820.91
R66C58	1-R66C58_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	4.6		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652820.91
R66C58	1-R66C58_02/04/04_1	7439-92-1	Lead	SO_Inorganic	3.4		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652820.91
R66C59	1-R66C59_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652820.91
R66C59	1-R66C59_02/04/04_1	7439-92-1	Lead	SO_Inorganic	7.8		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652820.91
R66C60	1-R66C60_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652820.91
R66C60	1-R66C60_02/04/04_1	7439-92-1	Lead	SO_Inorganic	6.9		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652820.91
R66C61	01-R66C61_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/25/2004	0.0	0.50	Commercial_04	1103362.70	652820.91
R66C61	01-R66C61_03/25/04_1	7439-92-1	Lead	SO_Inorganic	7.1		3/25/2004	0.0	0.50	Commercial_04	1103362.70	652820.91
R66C62	01-R66C62_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		3/25/2004	0.0	0.50	Commercial_04	1103437.70	652820.91
R66C62	01-R66C62_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.5		3/25/2004	0.0	0.50	Commercial_04	1103437.70	652820.91
R66C63	01-R66C63_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	10		3/25/2004	0.0	0.50	Commercial_04	1103521.70	652822.91
R66C63	01-R66C63_03/25/04_1	7439-92-1	Lead	SO_Inorganic	7.2		3/25/2004	0.0	0.50	Commercial_04	1103521.70	652822.91
R66C64	01-R66C64_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	6.3		3/5/2004	0.0	0.50	Commercial_04	1103587.70	652820.91
R66C64	01-R66C64_03/05/04_1	7439-92-1	Lead	SO_Inorganic	5.9		3/5/2004	0.0	0.50	Commercial_04	1103587.70	652820.91
R66C65	01-R66C65_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	11		3/5/2004	0.0	0.50	Commercial_04	1103662.70	652820.91
R66C65	01-R66C65_03/05/04_1	7439-92-1	Lead	SO_Inorganic	15		3/5/2004	0.0	0.50	Commercial_04	1103662.70	652820.91
R66C66	01-SS-[R66C66]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	6.6		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652820.91
R66C66	01-SS-[R66C66]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	6.1		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652820.91
R66C67	1-R66C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652820.91
R66C67	1-R66C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652820.91
R66C68	1-R66C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652820.91
R66C68	1-R66C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	6.8		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652820.91
R66C69	1-R66C69_02/12/04_1	7440-38-2	Arsenic	SO_Inorganic	9.1		2/12/2004	0.0	0.50	Commercial_04	1103962.70	652820.91
R66C69	1-R66C69_02/12/04_1	7439-92-1	Lead	SO_Inorganic	9.7		2/12/2004	0.0	0.50	Commercial_04	1103962.70	652820.91
R66C70	1-R66C70_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/10/2004	0.0	0.50	Commercial_04	1104037.70	652820.91
R66C70	1-R66C70_02/10/04_1	7439-92-1	Lead	SO_Inorganic	11		2/10/2004	0.0	0.50	Commercial_04	1104037.70	652820.91
R66C71	1-R66C71_02/10/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		2/10/2004	0.0	0.50	Commercial_04	1104112.70	652820.91
R66C71	1-R66C71_02/10/04_1	7439-92-1	Lead	SO_Inorganic	4.9		2/10/2004	0.0	0.50	Commercial_04	1104112.70	652820.91
R66C72	01-R66C72_02/26/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652820.91
R66C72	01-R66C72_02/26/04_1	7439-92-1	Lead	SO_Inorganic	5.8		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652820.91
R66C73	01-C012-SS-[R66C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	69		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652820.91
R66C73	01-C012-SS-[R66C73]-D1-000	7439-92-1	Lead	SO_Inorganic	80		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652820.91
R66C74	01-C012-SS-[R66C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	24		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652820.91
R66C74	01-C012-SS-[R66C74]-D1-000	7439-92-1	Lead	SO_Inorganic	41		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652820.91
R66C75	01-C013-SS-[R66C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	9.1		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652820.91
R66C75	01-C013-SS-[R66C75]-D1-000	7439-92-1	Lead	SO_Inorganic	14		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652820.91
R66C76	01-C013-SS-[R66C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	28		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652820.91
R66C76	01-C013-SS-[R66C76]-D1-000	7439-92-1	Lead	SO_Inorganic	43		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652820.91
R66C77	01-C013-SS-[R66C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	42		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652820.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R66C77	01-C013-SS-[R66C77]-D1-000	7439-92-1	Lead	SO Inorganic	59	Ì	2/8/2001	0.0	0.50	Commercial_08	1104562.70	652820.91
R66C78	01-C013-SS-[R66C78]-D1-000	7440-38-2	Arsenic	SO Inorganic	14		2/8/2001	0.0	0.50	Commercial 08	1104637.70	652820.91
R66C78	01-C013-SS-[R66C78]-D1-000	7439-92-1	Lead	SO Inorganic	29		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652820.91
R66C79	01-C013-SS-[R66C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	12		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652820.91
R66C79	01-C013-SS-[R66C79]-D1-000	7439-92-1	Lead	SO_Inorganic	23		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652820.91
R66C8	01-SS-[R66C8]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		1/16/2004	0.0	0.50	Commercial_2B	1099387.70	652820.91
R66C8	01-SS-[R66C8]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	7.3	1	1/16/2004	0.0	0.50	Commercial_2B	1099387.70	652820.91
R66C80	01-C013-SS-[R66C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	8.8	1	2/12/2001	0.0	0.50	Commercial_08	1104787.70	652820.91
R66C80	01-C013-SS-[R66C80]-D1-000	7439-92-1	Lead	SO_Inorganic	9.8		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652820.91
R66C81	01-C013-SS-[R66C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	12		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652820.91
R66C81	01-C013-SS-[R66C81]-D1-000	7439-92-1	Lead	SO_Inorganic	14		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652820.91
R66C82	01-C013-SS-[R66C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	18		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652820.91
R66C82	01-C013-SS-[R66C82]-D1-000	7439-92-1	Lead	SO_Inorganic	40		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652820.91
R66C83	01-C013-SS-[R66C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	26		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652820.91
R66C83	01-C013-SS-[R66C83]-D1-000	7439-92-1	Lead	SO_Inorganic	17		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652820.91
R66C84	01-C013-SS-[R66C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	20		2/15/2001	0.0	0.50	Commercial_08	1105087.70	652820.91
R66C84	01-C013-SS-[R66C84]-D1-000	7439-92-1	Lead	SO_Inorganic	43		2/15/2001	0.0	0.50	Commercial_08	1105087.70	652820.91
R66C85	01-C013-SS-[R66C85]-D1-000	7440-38-2	Arsenic	SO_Inorganic	18		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652820.91
R66C85	01-C013-SS-[R66C85]-D1-000	7439-92-1	Lead	SO_Inorganic	38		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652820.91
R66C86	01-C013-SS-[R66C86]-D1-000	7440-38-2	Arsenic	SO_Inorganic	46		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652820.91
R66C86	01-C013-SS-[R66C86]-D1-000	7439-92-1	Lead	SO_Inorganic	84		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652820.91
R66C87	01-C013-SS-[R66C87]-D1-000	7440-38-2	Arsenic	SO_Inorganic	15		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652820.91
R66C87	01-C013-SS-[R66C87]-D1-000	7439-92-1	Lead	SO_Inorganic	38		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652820.91
R66C9	01-SS-[R66C9]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	5.1		1/16/2004	0.0	0.50	Commercial_2B	1099462.70	652820.91
R66C9	01-SS-[R66C9]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	6.5		1/16/2004	0.0	0.50	Commercial_2B	1099462.70	652820.91
R67C10	01-SS-[R67C10]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/16/2004	0.0	0.50	Commercial_2B	1099537.70	652745.91
R67C10	01-SS-[R67C10]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	8.1		1/16/2004	0.0	0.50	Commercial_2B	1099537.70	652745.91
R67C11	01-SS-[R67C11]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		2/2/2004	0.0	0.50	Commercial_2B	1099612.70	652745.91
R67C11	01-SS-[R67C11]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	5.9		2/2/2004	0.0	0.50	Commercial_2B	1099612.70	652745.91
R67C12	01-SS-[R67C12]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		2/2/2004	0.0	0.50	Commercial_2B	1099687.70	652745.91
R67C12	01-SS-[R67C12]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	4.6		2/2/2004	0.0	0.50	Commercial_2B	1099687.70	652745.91
R67C13	01-SS-[R67C13]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		2/2/2004	0.0	0.50	Commercial_2B	1099762.70	652745.91
R67C13	01-SS-[R67C13]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	7.6		2/2/2004	0.0	0.50	Commercial_2B	1099762.70	652745.91
R67C14	01-SS-[R67C14]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	16		2/2/2004	0.0	0.50	Commercial_2B	1099837.70	652745.91
R67C14	01-SS-[R67C14]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	11		2/2/2004	0.0	0.50	Commercial_2B	1099837.70	652745.91
R67C15	01-SS-[R67C15]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		2/2/2004	0.0	0.50	Commercial_2B	1099912.70	652745.91
R67C15	01-SS-[R67C15]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	9.5		2/2/2004	0.0	0.50	Commercial_2B	1099912.70	652745.91
R67C26	01-SS-[R67C26]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	10		11/17/2003	0.0	0.50	Commercial_03	1100737.70	652745.91
R67C26	01-SS-[R67C26]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	16		11/17/2003	0.0	0.50	Commercial_03	1100737.70	652745.91
R67C27	01-SS-[R67C27]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	18		11/17/2003	0.0	0.50	Commercial_03	1100812.70	652745.91
R67C27	01-SS-[R67C27]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	43		11/17/2003	0.0	0.50	Commercial_03	1100812.70	652745.91
R67C28	01-SS-[R67C28]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	14		11/17/2003	0.0	0.50	Commercial_03	1100887.70	652745.91
R67C28	01-SS-[R67C28]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	42		11/17/2003	0.0	0.50	Commercial_03	1100887.70	652745.91
R67C56	1-R67C56_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		2/4/2004	0.0	0.50	Commercial_04	1102987.70	652745.91
R67C56	1-R67C56_02/04/04_1	7439-92-1	Lead	SO_Inorganic	9.3		2/4/2004	0.0	0.50	Commercial_04	1102987.70	652745.91
R67C57	1-R67C57_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652745.91
R67C57	1-R67C57_02/04/04_1	7439-92-1	Lead	SO_Inorganic	7.2		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652745.91
R67C58	1-R67C58_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652745.91
R67C58	1-R67C58_02/04/04_1	7439-92-1	Lead	SO_Inorganic	11		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652745.91
R67C59	1-R67C59_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	9.3		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652745.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R67C59	1-R67C59_02/04/04_1	7439-92-1	Lead	SO_Inorganic	8.1		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652745.91
R67C60	1-R67C60_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652745.91
R67C60	1-R67C60_02/04/04_1	7439-92-1	Lead	SO_Inorganic	7.6		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652745.91
R67C61	1-R67C61_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	9.8		2/4/2004	0.0	0.50	Commercial_04	1103362.70	652745.91
R67C61	1-R67C61_02/04/04_1	7439-92-1	Lead	SO_Inorganic	9.9		2/4/2004	0.0	0.50	Commercial_04	1103362.70	652745.91
R67C63	01-SS-[R67C63]-C1_AVG_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		1/29/2004	0.0	0.50	Commercial_04	1103512.70	652745.91
R67C63	01-SS-[R67C63]-C1_AVG_01/29/04_1	7439-92-1	Lead	SO_Inorganic	4.3		1/29/2004	0.0	0.50	Commercial_04	1103512.70	652745.91
R67C64	01-R67C64_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		3/5/2004	0.0	0.50	Commercial_04	1103587.70	652745.91
R67C64	01-R67C64_03/05/04_1	7439-92-1	Lead	SO_Inorganic	5.3		3/5/2004	0.0	0.50	Commercial_04	1103587.70	652745.91
R67C65	01-R67C65_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.1		3/25/2004	0.0	0.50	Commercial_04	1103662.70	652745.91
R67C65	01-R67C65_03/25/04_1	7439-92-1	Lead	SO_Inorganic	5.2		3/25/2004	0.0	0.50	Commercial_04	1103662.70	652745.91
R67C65	01-SS-[R67C65]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	11		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652745.91
R67C65	01-SS-[R67C65]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	7.0		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652745.91
R67C66	01-SS-[R67C66]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	2.5	U	12/4/2003	0.0	0.50	Commercial_04	1103737.70	652745.91
R67C66	01-SS-[R67C66]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	3.4		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652745.91
R67C67	1-R67C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652745.91
R67C67	1-R67C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.3		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652745.91
R67C68	1-R67C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652745.91
R67C68	1-R67C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	7.7		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652745.91
R67C69	1-R67C69_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/9/2004	0.0	0.50	Commercial_04	1103962.70	652745.91
R67C69	1-R67C69_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.6		2/9/2004	0.0	0.50	Commercial_04	1103962.70	652745.91
R67C70	1-R67C70_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		2/9/2004	0.0	0.50	Commercial_04	1104037.70	652745.91
R67C70	1-R67C70_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.2		2/9/2004	0.0	0.50	Commercial_04	1104037.70	652745.91
R67C71	1-R67C71_AVG_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652745.91
R67C71	1-R67C71_AVG_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.8		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652745.91
R67C72	01-R67C72_02/26/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652745.91
R67C72	01-R67C72_02/26/04_1	7439-92-1	Lead	SO_Inorganic	6.0		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652745.91
R67C73	01-C012-SS-[R67C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	47		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652745.91
R67C73	01-C012-SS-[R67C73]-D1-000	7439-92-1	Lead	SO_Inorganic	29		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652745.91
R67C74	01-C012-SS-[R67C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	15		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652745.91
R67C74	01-C012-SS-[R67C74]-D1-000	7439-92-1	Lead	SO_Inorganic	20		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652745.91
R67C75	01-C013-SS-[R67C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	55		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652745.91
R67C75	01-C013-SS-[R67C75]-D1-000	7439-92-1	Lead	SO_Inorganic	84		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652745.91
R67C76	01-C013-SS-[R67C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	35		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652745.91
R67C76	01-C013-SS-[R67C76]-D1-000	7439-92-1	Lead	SO_Inorganic	59		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652745.91
R67C77	01-C013-SS-[R67C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	61		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652745.91
R67C77	01-C013-SS-[R67C77]-D1-000	7439-92-1	Lead	SO_Inorganic	190		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652745.91
R67C78	01-C013-SS-[R67C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	17		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652745.91
R67C78	01-C013-SS-[R67C78]-D1-000	7439-92-1	Lead	SO_Inorganic	36		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652745.91
R67C79	01-C013-SS-[R67C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	17		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652745.91
R67C79	01-C013-SS-[R67C79]-D1-000	7439-92-1	Lead	SO_Inorganic	29		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652745.91
R67C8	01-SS-[R67C8]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	3.4		1/16/2004	0.0	0.50	Commercial_2B	1099387.70	652745.91
R67C8	01-SS-[R67C8]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	2.9		1/16/2004	0.0	0.50	Commercial_2B	1099387.70	652745.91
R67C80	01-C013-SS-[R67C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	6.9		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652745.91
R67C80	01-C013-SS-[R67C80]-D1-000	7439-92-1	Lead	SO_Inorganic	14		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652745.91
R67C81	01-C013-SS-[R67C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	18		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652745.91
R67C81	01-C013-SS-[R67C81]-D1-000	7439-92-1	Lead	SO_Inorganic	39		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652745.91
R67C82	01-C013-SS-[R67C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	18		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652745.91
R67C82	01-C013-SS-[R67C82]-D1-000	7439-92-1	Lead	SO_Inorganic	30		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652745.91
R67C83	01-C013-SS-[R67C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	9.1		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652745.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R67C83	01-C013-SS-[R67C83]-D1-000	7439-92-1	Lead	SO_Inorganic	25		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652745.91
R67C84	01-C013-SS-[R67C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	11		2/15/2001	0.0	0.50	Commercial_08	1105087.70	652745.91
R67C84	01-C013-SS-[R67C84]-D1-000	7439-92-1	Lead	SO Inorganic	28		2/15/2001	0.0	0.50	Commercial_08	1105087.70	652745.91
R67C85	01-C013-SS-[R67C85]-D1-000	7440-38-2	Arsenic	SO_Inorganic	15		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652745.91
R67C85	01-C013-SS-[R67C85]-D1-000	7439-92-1	Lead	SO_Inorganic	31		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652745.91
R67C86	01-C013-SS-[R67C86]-D1-000	7440-38-2	Arsenic	SO Inorganic	20		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652745.91
R67C86	01-C013-SS-[R67C86]-D1-000	7439-92-1	Lead	SO Inorganic	15		2/15/2001	0.0	0.50	Commercial 08	1105237.70	652745.91
R67C87	01-C013-SS-[R67C87]-D1-000	7440-38-2	Arsenic	SO_Inorganic	53		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652745.91
R67C87	01-C013-SS-[R67C87]-D1-000	7439-92-1	Lead	SO_Inorganic	71		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652745.91
R67C88	01-C013-SS-[R67C88]-D1-000	7440-38-2	Arsenic	SO_Inorganic	2.4	U	2/15/2001	0.0	0.50	Commercial_08	1105387.70	652745.91
R67C88	01-C013-SS-[R67C88]-D1-000	7439-92-1	Lead	SO Inorganic	7.8	_	2/15/2001	0.0	0.50	Commercial_08	1105387.70	652745.91
R67C9	01-SS-[R67C9]-C2_01/16/04_1	7440-38-2	Arsenic	SO Inorganic	3.7		1/16/2004	0.0	0.50	Commercial 2B	1099462.70	652745.91
R67C9	01-SS-[R67C9]-C2_01/16/04_1	7439-92-1	Lead	SO Inorganic	3.6		1/16/2004	0.0	0.50	Commercial 2B	1099462.70	652745.91
R68C10	01-SS-[75-R68C10]-D1-050	7440-38-2	Arsenic	SO Inorganic	15		7/11/2002	0.0	0.50	Commercial 2B	1099537.70	652670.91
R68C10	01-SS-[75-R68C10]-D1-050	7439-92-1	Lead	SO Inorganic	15		7/11/2002	0.0	0.50	Commercial 2B	1099537.70	652670.91
R68C11	01-SS-[R68C11]-C2_AVG_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	6.3		2/2/2004	0.0	0.50	Commercial_2B	1099612.70	652670.91
R68C11	01-SS-[R68C11]-C2_AVG_02/02/04_1	7439-92-1	Lead	SO_Inorganic	6.0		2/2/2004	0.0	0.50	Commercial_2B	1099612.70	652670.91
R68C12	01-SS-[R68C12]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		2/2/2004	0.0	0.50	Commercial_2B	1099687.70	652670.91
R68C12	01-SS-[R68C12]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	5.4		2/2/2004	0.0	0.50	Commercial_2B	1099687.70	652670.91
R68C13	01-SS-[R68C13]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/16/2004	0.0	0.50	Commercial 2B	1099762.70	652670.91
R68C13	01-SS-[R68C13]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	13		1/16/2004	0.0	0.50	Commercial_2B	1099762.70	652670.91
R68C14	01-SS-[R68C14]-C2_01/16/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		1/16/2004	0.0	0.50	Commercial_2B	1099837.70	652670.91
R68C14	01-SS-[R68C14]-C2_01/16/04_1	7439-92-1	Lead	SO_Inorganic	12		1/16/2004	0.0	0.50	Commercial_2B	1099837.70	652670.91
R68C15	01-SS-[R68C15]-C2_02/02/04_1	7440-38-2	Arsenic	SO Inorganic	9.4		2/2/2004	0.0	0.50	Commercial 2B	1099912.70	652670.91
R68C15	01-SS-[R68C15]-C2_02/02/04_1	7439-92-1	Lead	SO Inorganic	13		2/2/2004	0.0	0.50	Commercial 2B	1099912.70	652670.91
R68C27	01-SS-[R68C27]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	7.3		11/17/2003	0.0	0.50	Commercial 03	1100812.70	652670.91
R68C27	01-SS-[R68C27]-C2_11/17/03_1	7439-92-1	Lead	SO Inorganic	15		11/17/2003	0.0	0.50	Commercial 03	1100812.70	652670.91
R68C31	01-SS-[R68C31]-C2_11/19/03_1	7440-38-2	Arsenic	SO Inorganic	2.6	U	11/19/2003	0.0	0.50	Commercial 03	1101112.70	652670.91
R68C31	01-SS-[R68C31]-C2_11/19/03_1	7439-92-1	Lead	SO Inorganic	2.6	U	11/19/2003	0.0	0.50	Commercial 03	1101112.70	652670.91
R68C56	1-R68C56_03/16/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		3/16/2004	0.0	0.50	Commercial_04	1102987.70	652670.91
R68C56	1-R68C56_03/16/04_1	7439-92-1	Lead	SO Inorganic	7.6		3/16/2004	0.0	0.50	Commercial 04	1102987.70	652670.91
R68C57	1-R68C57_02/04/04_1	7440-38-2	Arsenic	SO Inorganic	5.3		2/4/2004	0.0	0.50	Commercial 04	1103062.70	652670.91
R68C57	1-R68C57 02/04/04 1	7439-92-1	Lead	SO_Inorganic	4.1		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652670.91
R68C58	1-R68C58_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652670.91
R68C58	1-R68C58_02/04/04_1	7439-92-1	Lead	SO_Inorganic	8.2		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652670.91
R68C59	1-R68C59_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652670.91
R68C59	1-R68C59_02/04/04_1	7439-92-1	Lead	SO_Inorganic	5.3	<u> </u>	2/4/2004	0.0	0.50	Commercial_04	1103212.70	652670.91
R68C60	1-R68C60_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652670.91
R68C60	1-R68C60_02/04/04_1	7439-92-1	Lead	SO_Inorganic	6.6	<u> </u>	2/4/2004	0.0	0.50	Commercial_04	1103287.70	652670.91
R68C63	01-R68C63_03/05/04_1	7440-38-2	Arsenic	SO Inorganic	10		3/5/2004	0.0	0.50	Commercial_04	1103512.70	652670.91
R68C63	01-R68C63_03/05/04_1	7439-92-1	Lead	SO_Inorganic	7.7	<u> </u>	3/5/2004	0.0	0.50	Commercial_04	1103512.70	652670.91
R68C64	01-R68C64_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		3/5/2004	0.0	0.50	Commercial_04	1103587.70	652670.91
R68C64	01-R68C64_03/05/04_1	7439-92-1	Lead	SO_Inorganic	8.4	<u> </u>	3/5/2004	0.0	0.50	Commercial_04	1103587.70	652670.91
R68C65	01-R68C65_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4	<u> </u>	3/25/2004	0.0	0.50	Commercial_04	1103662.70	652670.91
R68C65	01-R68C65_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.3		3/25/2004	0.0	0.50	Commercial_04	1103662.70	652670.91
R68C65	01-SS-[R68C65]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	5.9		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652670.91
R68C65	01-SS-[R68C65]-C2_12/04/03_1	7439-92-1	Lead	SO Inorganic	4.4		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652670.91
R68C66	01-SS-[R68C66]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	3.0		12/4/2003	0.0	0.50	Commercial_04	1103032.70	652670.91
R68C66	01-SS-[R68C66]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	4.3		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652670.91
R68C67	1-R68C67 02/05/04 1	7440-38-2	Arsenic	SO_Inorganic	10		2/5/2004	0.0	0.50	Commercial 04	1103757.70	652670.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R68C67	1-R68C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	13		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652670.91
R68C68	1-R68C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652670.91
R68C68	1-R68C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	18		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652670.91
R68C69	1-R68C69_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		2/9/2004	0.0	0.50	Commercial_04	1103962.70	652670.91
R68C69	1-R68C69_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.9		2/9/2004	0.0	0.50	Commercial_04	1103962.70	652670.91
R68C70	1-R68C70_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	9.0		2/9/2004	0.0	0.50	Commercial_04	1104037.70	652670.91
R68C70	1-R68C70_02/09/04_1	7439-92-1	Lead	SO_Inorganic	8.3		2/9/2004	0.0	0.50	Commercial_04	1104037.70	652670.91
R68C71	1-R68C71_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652670.91
R68C71	1-R68C71_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.8		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652670.91
R68C72	01-R68C72_02/26/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652670.91
R68C72	01-R68C72_02/26/04_1	7439-92-1	Lead	SO_Inorganic	7.2		2/26/2004	0.0	0.50	Commercial_04	1104187.70	652670.91
R68C73	01-C012-SS-[R68C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	69		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652670.91
R68C73	01-C012-SS-[R68C73]-D1-000	7439-92-1	Lead	SO_Inorganic	120		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652670.91
R68C74	01-C012-SS-[R68C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	47		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652670.91
R68C74	01-C012-SS-[R68C74]-D1-000	7439-92-1	Lead	SO_Inorganic	110		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652670.91
R68C75	01-C013-SS-[R68C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	54		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652670.91
R68C75	01-C013-SS-[R68C75]-D1-000	7439-92-1	Lead	SO_Inorganic	80		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652670.91
R68C76	01-C013-SS-[R68C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	35		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652670.91
R68C76	01-C013-SS-[R68C76]-D1-000	7439-92-1	Lead	SO_Inorganic	28		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652670.91
R68C77	01-C013-SS-[R68C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	77		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652670.91
R68C77	01-C013-SS-[R68C77]-D1-000	7439-92-1	Lead	SO_Inorganic	97		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652670.91
R68C78	01-C013-SS-[R68C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652670.91
R68C78	01-C013-SS-[R68C78]-D1-000	7439-92-1	Lead	SO_Inorganic	42		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652670.91
R68C79	01-C013-SS-[R68C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	49		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652670.91
R68C79	01-C013-SS-[R68C79]-D1-000	7439-92-1	Lead	SO_Inorganic	88		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652670.91
R68C8	01-SS-[75-R68C8]-D1-050	7440-38-2	Arsenic	SO_Inorganic	6.3		7/11/2002	0.0	0.50	Commercial_2B	1099387.70	652670.91
R68C8	01-SS-[75-R68C8]-D1-050	7439-92-1	Lead	SO_Inorganic	5.8		7/11/2002	0.0	0.50	Commercial_2B	1099387.70	652670.91
R68C80	01-C013-SS-[R68C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	11		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652670.91
R68C80	01-C013-SS-[R68C80]-D1-000	7439-92-1	Lead	SO_Inorganic	28		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652670.91
R68C81	01-C013-SS-[R68C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	7.4		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652670.91
R68C81	01-C013-SS-[R68C81]-D1-000	7439-92-1	Lead	SO_Inorganic	21		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652670.91
R68C82	01-C013-SS-[R68C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	53		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652670.91
R68C82	01-C013-SS-[R68C82]-D1-000	7439-92-1	Lead	SO_Inorganic	120		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652670.91
R68C83	01-C013-SS-[R68C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	37		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652670.91
R68C83	01-C013-SS-[R68C83]-D1-000	7439-92-1	Lead	SO_Inorganic	80		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652670.91
R68C84	01-C013-SS-[R68C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	11		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652670.91
R68C84	01-C013-SS-[R68C84]-D1-000	7439-92-1	Lead	SO_Inorganic	25		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652670.91
R68C85	01-C013-SS-[R68C85]-D1-000	7440-38-2	Arsenic	SO_Inorganic	28		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652670.91
R68C85	01-C013-SS-[R68C85]-D1-000	7439-92-1	Lead	SO_Inorganic	37		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652670.91
R68C86	01-C013-SS-[R68C86]-D1-000	7440-38-2	Arsenic	SO_Inorganic	35		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652670.91
R68C86	01-C013-SS-[R68C86]-D1-000	7439-92-1	Lead	SO_Inorganic	66		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652670.91
R68C87	01-C013-SS-[R68C87]-D1-000	7440-38-2	Arsenic	SO_Inorganic	110		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652670.91
R68C87	01-C013-SS-[R68C87]-D1-000	7439-92-1	Lead	SO_Inorganic	40		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652670.91
R68C88	01-C013-SS-[R68C88]-D1-000-DAVG	7440-38-2	Arsenic	SO_Inorganic	29		2/15/2001	0.0	0.50	Commercial_08	1105387.70	652670.91
R68C88	01-C013-SS-[R68C88]-D1-000-DAVG	7439-92-1	Lead	SO_Inorganic	38		2/15/2001	0.0	0.50	Commercial_08	1105387.70	652670.91
R68C9	01-SS-[75-R68C9]-D1-050	7440-38-2	Arsenic	SO_Inorganic	7.5		7/11/2002	0.0	0.50	Commercial_2B	1099462.70	652670.91
R68C9	01-SS-[75-R68C9]-D1-050	7439-92-1	Lead	SO_Inorganic	8.4		7/11/2002	0.0	0.50	Commercial_2B	1099462.70	652670.91
R69C10	01-SS-[75-R69C10]-D1-050	7440-38-2	Arsenic	SO_Inorganic	7.8		7/11/2002	0.0	0.50	Commercial_2B	1099537.70	652595.91
R69C10	01-SS-[75-R69C10]-D1-050	7439-92-1	Lead	SO_Inorganic	17		7/11/2002	0.0	0.50	Commercial_2B	1099537.70	652595.91
R69C11	01-SS-[75-R69C11]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.7		7/11/2002	0.0	0.50	Commercial_2B	1099612.70	652595.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R69C11	01-SS-[75-R69C11]-D1-050	7439-92-1	Lead	SO Inorganic	4.0		7/11/2002	0.0	0.50	Commercial 2B	1099612.70	652595.91
R69C12	01-SS-[75-R69C12]-D1-050	7440-38-2	Arsenic	SO Inorganic	3.6		7/11/2002	0.0	0.50	Commercial 2B	1099687.70	652595.91
R69C12	01-SS-[75-R69C12]-D1-050	7439-92-1	Lead	SO Inorganic	6.8		7/11/2002	0.0	0.50	Commercial_2B	1099687.70	652595.91
R69C13	01-SS-[R69C13]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		2/2/2004	0.0	0.50	Commercial_2B	1099762.70	652595.91
R69C13	01-SS-[R69C13]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	7.6		2/2/2004	0.0	0.50	Commercial_2B	1099762.70	652595.91
R69C14	01-SS-[R69C14]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	16		2/2/2004	0.0	0.50	Commercial_2B	1099837.70	652595.91
R69C14	01-SS-[R69C14]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	15		2/2/2004	0.0	0.50	Commercial_2B	1099837.70	652595.91
R69C15	01-SS-[R69C15]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	19		2/2/2004	0.0	0.50	Commercial_2B	1099912.70	652595.91
R69C15	01-SS-[R69C15]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	27		2/2/2004	0.0	0.50	Commercial_2B	1099912.70	652595.91
R69C55	1-R69C55_AVG_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		2/4/2004	0.0	0.50	Commercial_04	1102912.70	652595.91
R69C55	1-R69C55_AVG_02/04/04_1	7439-92-1	Lead	SO_Inorganic	11		2/4/2004	0.0	0.50	Commercial_04	1102912.70	652595.91
R69C56	1-R69C56_AVG_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		2/4/2004	0.0	0.50	Commercial_04	1102987.70	652595.91
R69C56	1-R69C56_AVG_02/04/04_1	7439-92-1	Lead	SO_Inorganic	9.0		2/4/2004	0.0	0.50	Commercial_04	1102987.70	652595.91
R69C57	1-R69C57_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652595.91
R69C57	1-R69C57_02/04/04_1	7439-92-1	Lead	SO_Inorganic	6.2		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652595.91
R69C58	1-R69C58_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652595.91
R69C58	1-R69C58_02/04/04_1	7439-92-1	Lead	SO_Inorganic	11		2/4/2004	0.0	0.50	Commercial_04	1103137.70	652595.91
R69C59	1-R69C59_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652595.91
R69C59	1-R69C59_02/04/04_1	7439-92-1	Lead	SO_Inorganic	6.1		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652595.91
R69C60	1-R69C60_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	15		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652595.91
R69C60	1-R69C60_02/04/04_1	7439-92-1	Lead	SO_Inorganic	6.7		2/4/2004	0.0	0.50	Commercial_04	1103287.70	652595.91
R69C61	01-R69C61_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		3/25/2004	0.0	0.50	Commercial_04	1103362.70	652595.91
R69C61	01-R69C61_03/25/04_1	7439-92-1	Lead	SO_Inorganic	6.9		3/25/2004	0.0	0.50	Commercial_04	1103362.70	652595.91
R69C61	01-SS-[R69C61]-C1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/29/2004	0.0	0.50	Commercial_04	1103362.70	652595.91
R69C61	01-SS-[R69C61]-C1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	11		1/29/2004	0.0	0.50	Commercial_04	1103362.70	652595.91
R69C62	01-SS-[R69C62]-C1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		1/29/2004	0.0	0.50	Commercial_04	1103437.70	652595.91
R69C62	01-SS-[R69C62]-C1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	5.4		1/29/2004	0.0	0.50	Commercial_04	1103437.70	652595.91
R69C63	01-R69C63_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		3/5/2004	0.0	0.50	Commercial_04	1103512.70	652595.91
R69C63	01-R69C63_03/05/04_1	7439-92-1	Lead	SO_Inorganic	4.9		3/5/2004	0.0	0.50	Commercial_04	1103512.70	652595.91
R69C64	01-SS-[R69C64]-C2_12/08/03_1	7440-38-2	Arsenic	SO_Inorganic	5.3		12/8/2003	0.0	0.50	Commercial_04	1103587.70	652595.91
R69C64	01-SS-[R69C64]-C2_12/08/03_1	7439-92-1	Lead	SO_Inorganic	3.6		12/8/2003	0.0	0.50	Commercial_04	1103587.70	652595.91
R69C65	01-SS-[R69C65]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	16		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652595.91
R69C65	01-SS-[R69C65]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	10		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652595.91
R69C66	01-SS-[R69C66]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	9.1		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652595.91
R69C66	01-SS-[R69C66]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	12		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652595.91
R69C67	1-R69C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652595.91
R69C67	1-R69C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	7.8		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652595.91
R69C68	1-R69C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652595.91
R69C68	1-R69C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	7.5		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652595.91
R69C69	1-R69C69_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		2/5/2004	0.0	0.50	Commercial_04	1103962.70	652595.91
R69C69	1-R69C69_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.5		2/5/2004	0.0	0.50	Commercial_04	1103962.70	652595.91
R69C70	1-R69C70_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		2/9/2004	0.0	0.50	Commercial_04	1104037.70	652595.91
R69C70	1-R69C70_02/09/04_1	7439-92-1	Lead	SO_Inorganic	6.2		2/9/2004	0.0	0.50	Commercial_04	1104037.70	652595.91
R69C71	1-R69C71_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652595.91
R69C71	1-R69C71_02/09/04_1	7439-92-1	Lead	SO_Inorganic	4.5		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652595.91
R69C72	1-R69C72_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652595.91
R69C72	1-R69C72_02/09/04_1	7439-92-1	Lead	SO_Inorganic	7.0		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652595.91
R69C73	01-C012-SS-[R69C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	20		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652595.91
R69C73	01-C012-SS-[R69C73]-D1-000	7439-92-1	Lead	SO_Inorganic	20		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652595.91
R69C74	01-C012-SS-[R69C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	27		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652595.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R69C74	01-C012-SS-[R69C74]-D1-000	7439-92-1	Lead	SO Inorganic	23		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652595.91
R69C75	01-C013-SS-[R69C75]-D1-000	7440-38-2	Arsenic	SO Inorganic	14		2/7/2001	0.0	0.50	Commercial 08	1104412.70	652595.91
R69C75	01-C013-SS-[R69C75]-D1-000	7439-92-1	Lead	SO Inorganic	21		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652595.91
R69C76	01-C013-SS-[R69C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	61		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652595.91
R69C76	01-C013-SS-[R69C76]-D1-000	7439-92-1	Lead	SO_Inorganic	110		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652595.91
R69C77	01-C013-SS-[R69C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	42		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652595.91
R69C77	01-C013-SS-[R69C77]-D1-000	7439-92-1	Lead	SO_Inorganic	56		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652595.91
R69C78	01-C013-SS-[R69C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	13		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652595.91
R69C78	01-C013-SS-[R69C78]-D1-000	7439-92-1	Lead	SO_Inorganic	17		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652595.91
R69C79	01-C013-SS-[R69C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	13		2/12/2001	0.0	0.50	Commercial_08	1104712.70	652595.91
R69C79	01-C013-SS-[R69C79]-D1-000	7439-92-1	Lead	SO_Inorganic	29		2/12/2001	0.0	0.50	Commercial_08	1104712.70	652595.91
R69C8	01-SS-[75-R69C8]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.5		7/11/2002	0.0	0.50	Commercial_2B	1099387.70	652595.91
R69C8	01-SS-[75-R69C8]-D1-050	7439-92-1	Lead	SO_Inorganic	4.8		7/11/2002	0.0	0.50	Commercial_2B	1099387.70	652595.91
R69C80	01-C013-SS-[R69C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	19		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652595.91
R69C80	01-C013-SS-[R69C80]-D1-000	7439-92-1	Lead	SO_Inorganic	39		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652595.91
R69C81	01-C013-SS-[R69C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	28		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652595.91
R69C81	01-C013-SS-[R69C81]-D1-000	7439-92-1	Lead	SO_Inorganic	37		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652595.91
R69C82	01-C013-SS-[R69C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	39		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652595.91
R69C82	01-C013-SS-[R69C82]-D1-000	7439-92-1	Lead	SO_Inorganic	39		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652595.91
R69C83	01-C013-SS-[R69C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	17		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652595.91
R69C83	01-C013-SS-[R69C83]-D1-000	7439-92-1	Lead	SO_Inorganic	31		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652595.91
R69C84	01-C013-SS-[R69C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	26		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652595.91
R69C84	01-C013-SS-[R69C84]-D1-000	7439-92-1	Lead	SO_Inorganic	42		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652595.91
R69C85	01-C013-SS-[R69C85]-D1-000	7440-38-2	Arsenic	SO_Inorganic	72		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652595.91
R69C85	01-C013-SS-[R69C85]-D1-000	7439-92-1	Lead	SO_Inorganic	95		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652595.91
R69C86	01-C013-SS-[R69C86]-D1-000	7440-38-2	Arsenic	SO_Inorganic	15		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652595.91
R69C86	01-C013-SS-[R69C86]-D1-000	7439-92-1	Lead	SO_Inorganic	27		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652595.91
R69C87	01-C013-SS-[R69C87]-D1-000	7440-38-2	Arsenic	SO_Inorganic	29		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652595.91
R69C87	01-C013-SS-[R69C87]-D1-000	7439-92-1	Lead	SO_Inorganic	53		2/15/2001	0.0	0.50	Commercial_08	1105312.70	652595.91
R69C9	01-SS-[75-R69C9]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.5		7/11/2002	0.0	0.50	Commercial_2B	1099462.70	652595.91
R69C9	01-SS-[75-R69C9]-D1-050	7439-92-1	Lead	SO_Inorganic	4.7		7/11/2002	0.0	0.50	Commercial_2B	1099462.70	652595.91
R70C10	01-SS-[75-R70C10]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.3		7/11/2002	0.0	0.50	Commercial_2B	1099537.70	652520.91
R70C10	01-SS-[75-R70C10]-D1-050	7439-92-1	Lead	SO_Inorganic	5.1		7/11/2002	0.0	0.50	Commercial_2B	1099537.70	652520.91
R70C11	01-SS-[75-R70C11]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.0		7/11/2002	0.0	0.50	Commercial_2B	1099612.70	652520.91
R70C11	01-SS-[75-R70C11]-D1-050	7439-92-1	Lead	SO_Inorganic	4.5		7/11/2002	0.0	0.50	Commercial_2B	1099612.70	652520.91
R70C12	01-SS-[75-R70C12]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.0		7/11/2002	0.0	0.50	Commercial_2B	1099687.70	652520.91
R70C12	01-SS-[75-R70C12]-D1-050	7439-92-1	Lead	SO_Inorganic	4.3		7/11/2002	0.0	0.50	Commercial_2B	1099687.70	652520.91
R70C13	01-SS-[75-R70C13]-D1-050	7440-38-2	Arsenic	SO_Inorganic	21		7/11/2002	0.0	0.50	Commercial_2B	1099762.70	652520.91
R70C13	01-SS-[75-R70C13]-D1-050	7439-92-1	Lead	SO_Inorganic	53		7/11/2002	0.0	0.50	Commercial_2B	1099762.70	652520.91
R70C14	01-SS-[75-R70C14]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.7		7/11/2002	0.0	0.50	Commercial_2B	1099837.70	652520.91
R70C14	01-SS-[75-R70C14]-D1-050	7439-92-1	Lead	SO_Inorganic	7.5		7/11/2002	0.0	0.50	Commercial_2B	1099837.70	652520.91
R70C15	01-SS-[75-R70C15]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.6		7/11/2002	0.0	0.50	Commercial_2B	1099912.70	652520.91
R70C15	01-SS-[75-R70C15]-D1-050	7439-92-1	Lead	SO_Inorganic	3.9		7/11/2002	0.0	0.50	Commercial_2B	1099912.70	652520.91
R70C24	01-SS-[R70C24]-C2_AVG_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	7.7		11/17/2003	0.0	0.50	Commercial_03	1100587.70	652520.91
R70C24	01-SS-[R70C24]-C2_AVG_11/17/03_1	7439-92-1	Lead	SO_Inorganic	12		11/17/2003	0.0	0.50	Commercial_03	1100587.70	652520.91
R70C25	01-SS-[R70C25]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	5.3		11/17/2003	0.0	0.50	Commercial_03	1100662.70	652520.91
R70C25	01-SS-[R70C25]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	8.1		11/17/2003	0.0	0.50	Commercial_03	1100662.70	652520.91
R70C26	01-SS-[R70C26]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	3.2		11/17/2003	0.0	0.50	Commercial_03	1100737.70	652520.91
R70C26	01-SS-[R70C26]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	5.2		11/17/2003	0.0	0.50	Commercial_03	1100737.70	652520.91
R70C27	01-R70C27_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0	1	3/3/2004	0.0	0.50	Commercial_03	1100812.70	652520.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R70C27	01-R70C27_03/03/04_1	7439-92-1	Lead	SO Inorganic	9.5		3/3/2004	0.0	0.50	Commercial_03	1100812.70	652520.91
R70C32	01-SS-[R70C32]-C2_11/20/03_1	7440-38-2	Arsenic	SO Inorganic	27		11/20/2003	0.0	0.50	Commercial 03	1101187.70	652520.91
R70C32	01-SS-[R70C32]-C2_11/20/03_1	7439-92-1	Lead	SO Inorganic	84		11/20/2003	0.0	0.50	Commercial 03	1101187.70	652520.91
R70C54	01-SS-[R70C54]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652520.91
R70C54	01-SS-[R70C54]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	4.8		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652520.91
R70C55	01-SS-[R70C55]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652520.91
R70C55	01-SS-[R70C55]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	2.5	1	1/30/2004	0.0	0.50	Commercial_04	1102912.70	652520.91
R70C56	1-R70C56_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6	1	2/4/2004	0.0	0.50	Commercial_04	1102987.70	652520.91
R70C56	1-R70C56_02/04/04_1	7439-92-1	Lead	SO_Inorganic	5.6		2/4/2004	0.0	0.50	Commercial_04	1102987.70	652520.91
R70C57	1-R70C57_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652520.91
R70C57	1-R70C57_02/04/04_1	7439-92-1	Lead	SO_Inorganic	5.9		2/4/2004	0.0	0.50	Commercial_04	1103062.70	652520.91
R70C58	01-SS-[R70C58]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		1/30/2004	0.0	0.50	Commercial_04	1103137.70	652520.91
R70C58	01-SS-[R70C58]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	5.1		1/30/2004	0.0	0.50	Commercial_04	1103137.70	652520.91
R70C59	1-R70C59_02/04/04_1	7440-38-2	Arsenic	SO_Inorganic	30		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652520.91
R70C59	1-R70C59_02/04/04_1	7439-92-1	Lead	SO_Inorganic	9.8		2/4/2004	0.0	0.50	Commercial_04	1103212.70	652520.91
R70C60	01-SS-[R70C60]-C1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		1/29/2004	0.0	0.50	Commercial_04	1103287.70	652520.91
R70C60	01-SS-[R70C60]-C1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	5.1		1/29/2004	0.0	0.50	Commercial_04	1103287.70	652520.91
R70C62	01-R70C62_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		3/5/2004	0.0	0.50	Commercial_04	1103437.70	652520.91
R70C62	01-R70C62_03/05/04_1	7439-92-1	Lead	SO_Inorganic	5.4		3/5/2004	0.0	0.50	Commercial_04	1103437.70	652520.91
R70C63	01-R70C63_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	9.3		3/5/2004	0.0	0.50	Commercial_04	1103512.70	652520.91
R70C63	01-R70C63_03/05/04_1	7439-92-1	Lead	SO_Inorganic	8.4		3/5/2004	0.0	0.50	Commercial_04	1103512.70	652520.91
R70C64	01-SS-[R70C64]-C2_12/08/03_1	7440-38-2	Arsenic	SO_Inorganic	6.3		12/8/2003	0.0	0.50	Commercial_04	1103587.70	652520.91
R70C64	01-SS-[R70C64]-C2_12/08/03_1	7439-92-1	Lead	SO_Inorganic	7.1		12/8/2003	0.0	0.50	Commercial_04	1103587.70	652520.91
R70C65	01-SS-[R70C65]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	5.6		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652520.91
R70C65	01-SS-[R70C65]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	6.0		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652520.91
R70C66	01-SS-[R70C66]-C2_AVG_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	6.7		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652520.91
R70C66	01-SS-[R70C66]-C2_AVG_12/04/03_1	7439-92-1	Lead	SO_Inorganic	6.8		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652520.91
R70C67	1-R70C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652520.91
R70C67	1-R70C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	15		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652520.91
R70C68	1-R70C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652520.91
R70C68	1-R70C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.0		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652520.91
R70C69	1-R70C69_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/5/2004	0.0	0.50	Commercial_04	1103962.70	652520.91
R70C69	1-R70C69_02/05/04_1	7439-92-1	Lead	SO_Inorganic	11		2/5/2004	0.0	0.50	Commercial_04	1103962.70	652520.91
R70C70	1-R70C70_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		2/5/2004	0.0	0.50	Commercial_04	1104037.70	652520.91
R70C70	1-R70C70_02/05/04_1	7439-92-1	Lead	SO_Inorganic	6.0		2/5/2004	0.0	0.50	Commercial_04	1104037.70	652520.91
R70C71	1-R70C71_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652520.91
R70C71	1-R70C71_02/09/04_1	7439-92-1	Lead	SO_Inorganic	7.6		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652520.91
R70C72	1-R70C72_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	18		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652520.91
R70C72	1-R70C72_02/09/04_1	7439-92-1	Lead	SO_Inorganic	37		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652520.91
R70C73	01-C012-SS-[R70C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	68		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652520.91
R70C73	01-C012-SS-[R70C73]-D1-000	7439-92-1	Lead	SO_Inorganic	54		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652520.91
R70C74	01-C012-SS-[R70C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	44		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652520.91
R70C74	01-C012-SS-[R70C74]-D1-000	7439-92-1	Lead	SO_Inorganic	42		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652520.91
R70C75	01-C013-SS-[R70C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	30		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652520.91
R70C75	01-C013-SS-[R70C75]-D1-000	7439-92-1	Lead	SO_Inorganic	75		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652520.91
R70C76	01-C013-SS-[R70C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	38		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652520.91
R70C76	01-C013-SS-[R70C76]-D1-000	7439-92-1	Lead	SO_Inorganic	66		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652520.91
R70C77	01-C013-SS-[R70C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652520.91
R70C77	01-C013-SS-[R70C77]-D1-000	7439-92-1	Lead	SO_Inorganic	41		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652520.91
R70C78	01-C013-SS-[R70C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	11		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652520.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R70C78	01-C013-SS-[R70C78]-D1-000	7439-92-1	Lead	SO Inorganic	15		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652520.91
R70C79	01-C013-SS-[R70C79]-D1-000	7440-38-2	Arsenic	SO Inorganic	11		2/8/2001	0.0	0.50	Commercial 08	1104712.70	652520.91
R70C79	01-C013-SS-[R70C79]-D1-000	7439-92-1	Lead	SO Inorganic	20		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652520.91
R70C8	01-SS-[75-R70C8]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.8		7/11/2002	0.0	0.50	Commercial_2B	1099387.70	652520.91
R70C8	01-SS-[75-R70C8]-D1-050	7439-92-1	Lead	SO_Inorganic	4.8		7/11/2002	0.0	0.50	Commercial_2B	1099387.70	652520.91
R70C80	01-C013-SS-[R70C80]-D1-000	7440-38-2	Arsenic	SO Inorganic	8.2		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652520.91
R70C80	01-C013-SS-[R70C80]-D1-000	7439-92-1	Lead	SO_Inorganic	15		2/12/2001	0.0	0.50	Commercial 08	1104787.70	652520.91
R70C81	01-C013-SS-[R70C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	26		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652520.91
R70C81	01-C013-SS-[R70C81]-D1-000	7439-92-1	Lead	SO_Inorganic	54		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652520.91
R70C82	01-C013-SS-[R70C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	20		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652520.91
R70C82	01-C013-SS-[R70C82]-D1-000	7439-92-1	Lead	SO_Inorganic	41		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652520.91
R70C83	01-C013-SS-[R70C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652520.91
R70C83	01-C013-SS-[R70C83]-D1-000	7439-92-1	Lead	SO_Inorganic	34		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652520.91
R70C84	01-C013-SS-[R70C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	45		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652520.91
R70C84	01-C013-SS-[R70C84]-D1-000	7439-92-1	Lead	SO_Inorganic	36		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652520.91
R70C85	01-C013-SS-[R70C85]-D1-000	7440-38-2	Arsenic	SO_Inorganic	49		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652520.91
R70C85	01-C013-SS-[R70C85]-D1-000	7439-92-1	Lead	SO_Inorganic	44		2/15/2001	0.0	0.50	Commercial_08	1105162.70	652520.91
R70C86	01-C013-SS-[R70C86]-D1-000	7440-38-2	Arsenic	SO_Inorganic	8.1		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652520.91
R70C86	01-C013-SS-[R70C86]-D1-000	7439-92-1	Lead	SO_Inorganic	17		2/15/2001	0.0	0.50	Commercial_08	1105237.70	652520.91
R70C9	01-SS-[75-R70C9]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.0		7/11/2002	0.0	0.50	Commercial 2B	1099462.70	652520.91
R70C9	01-SS-[75-R70C9]-D1-050	7439-92-1	Lead	SO_Inorganic	3.8		7/11/2002	0.0	0.50	Commercial_2B	1099462.70	652520.91
R71C10	01-SS-[75-R71C10]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.1		7/11/2002	0.0	0.50	Commercial_2B	1099537.70	652445.91
R71C10	01-SS-[75-R71C10]-D1-050	7439-92-1	Lead	SO_Inorganic	2.4		7/11/2002	0.0	0.50	Commercial_2B	1099537.70	652445.91
R71C11	01-SS-[75-R71C11]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.2		7/11/2002	0.0	0.50	Commercial 2B	1099612.70	652445.91
R71C11	01-SS-[75-R71C11]-D1-050	7439-92-1	Lead	SO Inorganic	4.6		7/11/2002	0.0	0.50	Commercial 2B	1099612.70	652445.91
R71C12	01-SS-[75-R71C12]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.8		7/11/2002	0.0	0.50	Commercial_2B	1099687.70	652445.91
R71C12	01-SS-[75-R71C12]-D1-050	7439-92-1	Lead	SO Inorganic	4.3		7/11/2002	0.0	0.50	Commercial 2B	1099687.70	652445.91
R71C13	01-SS-[75-R71C13]-D1-050	7440-38-2	Arsenic	SO Inorganic	5.0		7/11/2002	0.0	0.50	Commercial_2B	1099762.70	652445.91
R71C13	01-SS-[75-R71C13]-D1-050	7439-92-1	Lead	SO Inorganic	4.1		7/11/2002	0.0	0.50	Commercial_2B	1099762.70	652445.91
R71C14	01-SS-[75-R71C14]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.5		7/16/2002	0.0	0.50	Commercial_2B	1099837.70	652445.91
R71C14	01-SS-[75-R71C14]-D1-050	7439-92-1	Lead	SO Inorganic	5.7		7/16/2002	0.0	0.50	Commercial_2B	1099837.70	652445.91
R71C15	01-SS-[75-R71C15]-D1-050	7440-38-2	Arsenic	SO Inorganic	2.7		7/16/2002	0.0	0.50	Commercial 2B	1099912.70	652445.91
R71C15	01-SS-[75-R71C15]-D1-050	7439-92-1	Lead	SO_Inorganic	4.3		7/16/2002	0.0	0.50	Commercial_2B	1099912.70	652445.91
R71C18	01-SS-[R71C18]-C2_02/02/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		2/2/2004	0.0	0.50	Commercial_03	1100146.70	652455.91
R71C18	01-SS-[R71C18]-C2_02/02/04_1	7439-92-1	Lead	SO_Inorganic	6.4		2/2/2004	0.0	0.50	Commercial_03	1100146.70	652455.91
R71C19	01-SS-[R71C19]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	41		11/17/2003	0.0	0.50	Commercial_03	1100212.70	652445.91
R71C19	01-SS-[R71C19]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	31		11/17/2003	0.0	0.50	Commercial_03	1100212.70	652445.91
R71C20	01-SS-[R71C20]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	6.9		11/17/2003	0.0	0.50	Commercial_03	1100287.70	652445.91
R71C20	01-SS-[R71C20]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	12		11/17/2003	0.0	0.50	Commercial_03	1100287.70	652445.91
R71C24	01-SS-[R71C24]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	12		11/17/2003	0.0	0.50	Commercial_03	1100587.70	652445.91
R71C24	01-SS-[R71C24]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	14		11/17/2003	0.0	0.50	Commercial_03	1100587.70	652445.91
R71C25	01-SS-[R71C25]-C2_11/17/03_1	7440-38-2	Arsenic	SO_Inorganic	7.0		11/17/2003	0.0	0.50	Commercial_03	1100662.70	652445.91
R71C25	01-SS-[R71C25]-C2_11/17/03_1	7439-92-1	Lead	SO_Inorganic	13		11/17/2003	0.0	0.50	Commercial_03	1100662.70	652445.91
R71C26	01-SS-[R71C26]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	8.1		11/14/2003	0.0	0.50	Commercial_03	1100737.70	652445.91
R71C26	01-SS-[R71C26]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	11		11/14/2003	0.0	0.50	Commercial_03	1100737.70	652445.91
R71C27	01-SS-[R71C27]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	15		11/14/2003	0.0	0.50	Commercial_03	1100812.70	652445.91
R71C27	01-SS-[R71C27]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	23		11/14/2003	0.0	0.50	Commercial_03	1100812.70	652445.91
R71C28	01-SS-[R71C28]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	13		11/14/2003	0.0	0.50	Commercial_03	1100887.70	652445.91
R71C28	01-SS-[R71C28]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	18		11/14/2003	0.0	0.50	Commercial_03	1100887.70	652445.91
R71C29	01-R71C29 03/03/04 1	7440-38-2	Arsenic	SO Inorganic	9.3		3/3/2004	0.0	0.50	Commercial 03	1100962.70	652445.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R71C29	01-R71C29_03/03/04_1	7439-92-1	Lead	SO Inorganic	8.3		3/3/2004	0.0	0.50	Commercial_03	1100962.70	652445.91
R71C33	01-SS-[R71C33]-C2_11/20/03_1	7440-38-2	Arsenic	SO Inorganic	14		11/20/2003	0.0	0.50	Commercial 03	1101262.70	652445.91
R71C33	01-SS-[R71C33]-C2_11/20/03_1	7439-92-1	Lead	SO Inorganic	16		11/20/2003	0.0	0.50	Commercial 03	1101262.70	652445.91
R71C54	01-SS-[R71C54]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652445.91
R71C54	01-SS-[R71C54]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	6.5		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652445.91
R71C55	01-SS-[R71C55]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.2		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652445.91
R71C55	01-SS-[R71C55]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	7.5		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652445.91
R71C56	01-SS-[R71C56]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652445.91
R71C56	01-SS-[R71C56]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.5		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652445.91
R71C57	01-SS-[R71C57]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	13		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652445.91
R71C57	01-SS-[R71C57]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	13		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652445.91
R71C58	01-SS-[R71C58]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	12		1/30/2004	0.0	0.50	Commercial_04	1103137.70	652445.91
R71C58	01-SS-[R71C58]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	12		1/30/2004	0.0	0.50	Commercial_04	1103137.70	652445.91
R71C59	01-SS-[R71C59]-C1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		1/29/2004	0.0	0.50	Commercial_04	1103212.70	652445.91
R71C59	01-SS-[R71C59]-C1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	2.9		1/29/2004	0.0	0.50	Commercial_04	1103212.70	652445.91
R71C60	01-R71C60_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		3/5/2004	0.0	0.50	Commercial_04	1103287.70	652445.91
R71C60	01-R71C60_03/05/04_1	7439-92-1	Lead	SO_Inorganic	8.1		3/5/2004	0.0	0.50	Commercial_04	1103287.70	652445.91
R71C61	01-R71C61_AVG_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.9		3/5/2004	0.0	0.50	Commercial_04	1103369.70	652445.91
R71C61	01-R71C61_AVG_03/05/04_1	7439-92-1	Lead	SO_Inorganic	5.9		3/5/2004	0.0	0.50	Commercial_04	1103369.70	652445.91
R71C62	01-R71C62_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/5/2004	0.0	0.50	Commercial_04	1103437.70	652445.91
R71C62	01-R71C62_03/05/04_1	7439-92-1	Lead	SO_Inorganic	20		3/5/2004	0.0	0.50	Commercial_04	1103437.70	652445.91
R71C63	01-SS-[R71C63]-C2_12/08/03_1	7440-38-2	Arsenic	SO_Inorganic	6.6		12/8/2003	0.0	0.50	Commercial_04	1103512.70	652445.91
R71C63	01-SS-[R71C63]-C2_12/08/03_1	7439-92-1	Lead	SO_Inorganic	5.5		12/8/2003	0.0	0.50	Commercial_04	1103512.70	652445.91
R71C64	01-SS-[R71C64]-C2_12/08/03_1	7440-38-2	Arsenic	SO_Inorganic	4.1		12/8/2003	0.0	0.50	Commercial_04	1103587.70	652445.91
R71C64	01-SS-[R71C64]-C2_12/08/03_1	7439-92-1	Lead	SO_Inorganic	3.7		12/8/2003	0.0	0.50	Commercial_04	1103587.70	652445.91
R71C65	01-SS-[R71C65]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	15		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652445.91
R71C65	01-SS-[R71C65]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	20		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652445.91
R71C66	01-SS-[R71C66]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	9.6		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652445.91
R71C66	01-SS-[R71C66]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	13		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652445.91
R71C67	1-R71C67_AVG_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	10.0		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652445.91
R71C67	1-R71C67_AVG_02/05/04_1	7439-92-1	Lead	SO_Inorganic	11		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652445.91
R71C68	1-R71C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	31		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652445.91
R71C68	1-R71C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	42		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652445.91
R71C69	1-R71C69_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	6.3		2/5/2004	0.0	0.50	Commercial_04	1103962.70	652445.91
R71C69	1-R71C69_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.5		2/5/2004	0.0	0.50	Commercial_04	1103962.70	652445.91
R71C70	1-R71C70_AVG_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/5/2004	0.0	0.50	Commercial_04	1104037.70	652445.91
R71C70	1-R71C70_AVG_02/05/04_1	7439-92-1	Lead	SO_Inorganic	9.7		2/5/2004	0.0	0.50	Commercial_04	1104037.70	652445.91
R71C71	1-R71C71_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652445.91
R71C71	1-R71C71_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.8		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652445.91
R71C72	1-R71C72_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652445.91
R71C72	1-R71C72_02/09/04_1	7439-92-1	Lead	SO_Inorganic	14		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652445.91
R71C73	01-C012-SS-[R71C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	44		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652445.91
R71C73	01-C012-SS-[R71C73]-D1-000	7439-92-1	Lead	SO_Inorganic	81		2/2/2001	0.0	0.50	Commercial_08	1104262.70	652445.91
R71C74	01-C012-SS-[R71C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	43		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652445.91
R71C74	01-C012-SS-[R71C74]-D1-000	7439-92-1	Lead	SO_Inorganic	90		2/2/2001	0.0	0.50	Commercial_08	1104337.70	652445.91
R71C75	01-C013-SS-[R71C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	26		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652445.91
R71C75	01-C013-SS-[R71C75]-D1-000	7439-92-1	Lead	SO_Inorganic	46		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652445.91
R71C76	01-C013-SS-[R71C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	47		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652445.91
R71C76	01-C013-SS-[R71C76]-D1-000	7439-92-1	Lead	SO_Inorganic	85		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652445.91
R71C77	01-C013-SS-[R71C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	15		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652445.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R71C77	01-C013-SS-[R71C77]-D1-000	7439-92-1	Lead	SO Inorganic	21		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652445.91
R71C78	01-C013-SS-[R71C78]-D1-000	7440-38-2	Arsenic	SO Inorganic	8.8		2/8/2001	0.0	0.50	Commercial 08	1104637.70	652445.91
R71C78	01-C013-SS-[R71C78]-D1-000	7439-92-1	Lead	SO Inorganic	10.0		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652445.91
R71C79	01-C013-SS-[R71C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	50		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652445.91
R71C79	01-C013-SS-[R71C79]-D1-000	7439-92-1	Lead	SO_Inorganic	28		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652445.91
R71C80	01-C013-SS-[R71C80]-D1-000	7440-38-2	Arsenic	SO Inorganic	29		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652445.91
R71C80	01-C013-SS-[R71C80]-D1-000	7439-92-1	Lead	SO_Inorganic	40		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652445.91
R71C81	01-C013-SS-[R71C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	7.4		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652445.91
R71C81	01-C013-SS-[R71C81]-D1-000	7439-92-1	Lead	SO_Inorganic	17		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652445.91
R71C82	01-C013-SS-[R71C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	33		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652445.91
R71C82	01-C013-SS-[R71C82]-D1-000	7439-92-1	Lead	SO_Inorganic	38		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652445.91
R71C83	01-C013-SS-[R71C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	53		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652445.91
R71C83	01-C013-SS-[R71C83]-D1-000	7439-92-1	Lead	SO_Inorganic	69		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652445.91
R71C84	01-C013-SS-[R71C84]-D1-000	7440-38-2	Arsenic	SO_Inorganic	17		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652445.91
R71C84	01-C013-SS-[R71C84]-D1-000	7439-92-1	Lead	SO_Inorganic	31		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652445.91
R71C85-02	02-C013-SS[R71C85-02]C2-1.0	7440-38-2	Arsenic	SO_Inorganic	19		7/31/2001	0.0	0.50	Commercial_08	1105161.14	652446.47
R71C85-02	02-C013-SS[R71C85-02]C2-1.0	7439-92-1	Lead	SO_Inorganic	4.0		7/31/2001	0.0	0.50	Commercial_08	1105161.14	652446.47
R71C85-03	02-C013-SS[R71C85-03]D1-000	7440-38-2	Arsenic	SO_Inorganic	46		7/31/2001	0.0	0.50	Commercial_08	1105159.77	652485.07
R71C85-03	02-C013-SS[R71C85-03]D1-000	7439-92-1	Lead	SO_Inorganic	90		7/31/2001	0.0	0.50	Commercial_08	1105159.77	652485.07
R71C85-04	02-C013-SS[R71C85-04]D1-000	7440-38-2	Arsenic	SO_Inorganic	38		7/31/2001	0.0	0.50	Commercial_08	1105122.27	652445.71
R71C85-04	02-C013-SS[R71C85-04]D1-000	7439-92-1	Lead	SO_Inorganic	70		7/31/2001	0.0	0.50	Commercial_08	1105122.27	652445.71
R71C85-05	02-C013-SS[R71C85-05]D1-000	7440-38-2	Arsenic	SO_Inorganic	49		7/31/2001	0.0	0.50	Commercial_08	1105199.21	652447.54
R71C85-05	02-C013-SS[R71C85-05]D1-000	7439-92-1	Lead	SO_Inorganic	80		7/31/2001	0.0	0.50	Commercial_08	1105199.21	652447.54
R71C85-06	02-C013-SS[R71C85-06]D1-000	7440-38-2	Arsenic	SO_Inorganic	55		7/31/2001	0.0	0.50	Commercial_08	1105162.14	652408.00
R71C85-06	02-C013-SS[R71C85-06]D1-000	7439-92-1	Lead	SO_Inorganic	99		7/31/2001	0.0	0.50	Commercial_08	1105162.14	652408.00
R71C9	01-SS-[75-R71C9]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.9		7/11/2002	0.0	0.50	Commercial_2B	1099462.70	652445.91
R71C9	01-SS-[75-R71C9]-D1-050	7439-92-1	Lead	SO_Inorganic	4.3		7/11/2002	0.0	0.50	Commercial_2B	1099462.70	652445.91
R72C12	01-SS-[75-R72C12]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.3		7/11/2002	0.0	0.50	Commercial_2B	1099687.70	652370.91
R72C12	01-SS-[75-R72C12]-D1-050	7439-92-1	Lead	SO_Inorganic	2.9		7/11/2002	0.0	0.50	Commercial_2B	1099687.70	652370.91
R72C13	01-SS-[75-R72C13]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.4		7/11/2002	0.0	0.50	Commercial_2B	1099762.70	652370.91
R72C13	01-SS-[75-R72C13]-D1-050	7439-92-1	Lead	SO_Inorganic	3.3		7/11/2002	0.0	0.50	Commercial_2B	1099762.70	652370.91
R72C14	01-SS-[75-R72C14]-D1-050	7440-38-2	Arsenic	SO_Inorganic	1.8		7/11/2002	0.0	0.50	Commercial_2B	1099837.70	652370.91
R72C14	01-SS-[75-R72C14]-D1-050	7439-92-1	Lead	SO_Inorganic	3.1		7/11/2002	0.0	0.50	Commercial_2B	1099837.70	652370.91
R72C15	01-SS-[75-R72C15]-D1-050	7440-38-2	Arsenic	SO_Inorganic	1.8		7/11/2002	0.0	0.50	Commercial_2B	1099912.70	652370.91
R72C15	01-SS-[75-R72C15]-D1-050	7439-92-1	Lead	SO_Inorganic	3.7		7/11/2002	0.0	0.50	Commercial_2B	1099912.70	652370.91
R72C16	01-SS-[75-R72C16]-D1-050	7440-38-2	Arsenic	SO_Inorganic	13		7/11/2002	0.0	0.50	Commercial_03	1099987.70	652370.91
R72C16	01-SS-[75-R72C16]-D1-050	7439-92-1	Lead	SO_Inorganic	7.7		7/11/2002	0.0	0.50	Commercial_03	1099987.70	652370.91
R72C17	01-SS-[75-R72C17]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.3		7/11/2002	0.0	0.50	Commercial_03	1100062.70	652370.91
R72C17	01-SS-[75-R72C17]-D1-050	7439-92-1	Lead	SO_Inorganic	6.0		7/11/2002	0.0	0.50	Commercial_03	1100062.70	652370.91
R72C18	01-SS-[75-R72C18]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.5		7/11/2002	0.0	0.50	Commercial_03	1100137.70	652370.91
R72C18	01-SS-[75-R72C18]-D1-050	7439-92-1	Lead	SO_Inorganic	3.1		7/11/2002	0.0	0.50	Commercial_03	1100137.70	652370.91
R72C19	01-SS-[75-R72C19]-D1-050	7440-38-2	Arsenic	SO_Inorganic	6.1		7/10/2002	0.0	0.50	Commercial_03	1100212.70	652370.91
R72C19	01-SS-[75-R72C19]-D1-050	7439-92-1	Lead	SO_Inorganic	8.7		7/10/2002	0.0	0.50	Commercial_03	1100212.70	652370.91
R72C20	01-SS-[75-R72C20]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.0		7/10/2002	0.0	0.50	Commercial_03	1100287.70	652370.91
R72C20	01-SS-[75-R72C20]-D1-050	7439-92-1	Lead	SO_Inorganic	5.0		7/10/2002	0.0	0.50	Commercial_03	1100287.70	652370.91
R72C21	01-SS-[R72C21]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	2.8		11/14/2003	0.0	0.50	Commercial_03	1100362.70	652370.91
R72C21	01-SS-[R72C21]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	5.7		11/14/2003	0.0	0.50	Commercial_03	1100362.70	652370.91
R72C23	01-SS-[R72C23]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	6.3		11/14/2003	0.0	0.50	Commercial_03	1100512.70	652370.91
R72C23	01-SS-[R72C23]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	11		11/14/2003	0.0	0.50	Commercial_03	1100512.70	652370.91
R72C24	01-SS-[R72C24]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	4.7		11/14/2003	0.0	0.50	Commercial_03	1100587.70	652370.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R72C24	01-SS-[R72C24]-C2_11/14/03_1	7439-92-1	Lead	SO Inorganic	9.5	Ì	11/14/2003	0.0	0.50	Commercial_03	1100587.70	652370.91
R72C25	01-SS-[R72C25]-C2_11/14/03_1	7440-38-2	Arsenic	SO Inorganic	4.6		11/14/2003	0.0	0.50	Commercial 03	1100662.70	652370.91
R72C25	01-SS-[R72C25]-C2_11/14/03_1	7439-92-1	Lead	SO Inorganic	9.0		11/14/2003	0.0	0.50	Commercial 03	1100662.70	652370.91
R72C26	01-SS-[R72C26]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	18		11/14/2003	0.0	0.50	Commercial_03	1100737.70	652370.91
R72C26	01-SS-[R72C26]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	47		11/14/2003	0.0	0.50	Commercial_03	1100737.70	652370.91
R72C27	01-SS-[R72C27]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	20		11/14/2003	0.0	0.50	Commercial_03	1100812.70	652370.91
R72C27	01-SS-[R72C27]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	38	1	11/14/2003	0.0	0.50	Commercial_03	1100812.70	652370.91
R72C28	01-SS-[R72C28]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	5.6	1	11/14/2003	0.0	0.50	Commercial_03	1100887.70	652370.91
R72C28	01-SS-[R72C28]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	11		11/14/2003	0.0	0.50	Commercial_03	1100887.70	652370.91
R72C29	01-SS-[R72C29]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	6.6		11/14/2003	0.0	0.50	Commercial_03	1100962.70	652370.91
R72C29	01-SS-[R72C29]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	8.6		11/14/2003	0.0	0.50	Commercial_03	1100962.70	652370.91
R72C30	01-SS-[R72C30]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	2.5		11/14/2003	0.0	0.50	Commercial_03	1101037.70	652370.91
R72C30	01-SS-[R72C30]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	3.8		11/14/2003	0.0	0.50	Commercial_03	1101037.70	652370.91
R72C33	1-R72C33_02/24/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/24/2004	0.0	0.50	Commercial_03	1101262.70	652370.91
R72C33	1-R72C33_02/24/04_1	7439-92-1	Lead	SO_Inorganic	6.5		2/24/2004	0.0	0.50	Commercial_03	1101262.70	652370.91
R72C34	01-SS-[R72C34]-C2_11/20/03_1	7440-38-2	Arsenic	SO_Inorganic	12		11/20/2003	0.0	0.50	Commercial_03	1101337.70	652370.91
R72C34	01-SS-[R72C34]-C2_11/20/03_1	7439-92-1	Lead	SO_Inorganic	9.3		11/20/2003	0.0	0.50	Commercial_03	1101337.70	652370.91
R72C53	01-SS-[R72C53]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		1/30/2004	0.0	0.50	Commercial_04	1102762.70	652370.91
R72C53	01-SS-[R72C53]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	6.6		1/30/2004	0.0	0.50	Commercial_04	1102762.70	652370.91
R72C54	01-SS-[R72C54]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652370.91
R72C54	01-SS-[R72C54]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.2		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652370.91
R72C55	01-SS-[R72C55]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652370.91
R72C55	01-SS-[R72C55]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.9		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652370.91
R72C56	01-SS-[R72C56]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652370.91
R72C56	01-SS-[R72C56]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	7.6		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652370.91
R72C57	01-SS-[R72C57]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.1		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652370.91
R72C57	01-SS-[R72C57]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.3		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652370.91
R72C58	1-R72C58_03/16/04_1	7440-38-2	Arsenic	SO_Inorganic	18		3/16/2004	0.0	0.50	Commercial_04	1103137.70	652370.91
R72C58	1-R72C58_03/16/04_1	7439-92-1	Lead	SO_Inorganic	19		3/16/2004	0.0	0.50	Commercial_04	1103137.70	652370.91
R72C59	01-SS-[R72C59]-C1_01/29/04_1	7440-38-2	Arsenic	SO_Inorganic	9.9		1/29/2004	0.0	0.50	Commercial_04	1103212.70	652370.91
R72C59	01-SS-[R72C59]-C1_01/29/04_1	7439-92-1	Lead	SO_Inorganic	8.3		1/29/2004	0.0	0.50	Commercial_04	1103212.70	652370.91
R72C61	01-R72C61_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.0		3/5/2004	0.0	0.50	Commercial_04	1103362.70	652370.91
R72C61	01-R72C61_03/05/04_1	7439-92-1	Lead	SO_Inorganic	5.0		3/5/2004	0.0	0.50	Commercial_04	1103362.70	652370.91
R72C62	01-SS-[R72C62]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	15		12/5/2003	0.0	0.50	Commercial_04	1103437.70	652370.91
R72C62	01-SS-[R72C62]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	42		12/5/2003	0.0	0.50	Commercial_04	1103437.70	652370.91
R72C63	01-SS-[R72C63]-C2_12/08/03_1	7440-38-2	Arsenic	SO_Inorganic	5.9		12/8/2003	0.0	0.50	Commercial_04	1103512.70	652370.91
R72C63	01-SS-[R72C63]-C2_12/08/03_1	7439-92-1	Lead	SO_Inorganic	4.9		12/8/2003	0.0	0.50	Commercial_04	1103512.70	652370.91
R72C64	01-SS-[R72C64]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	2.8		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652370.91
R72C64	01-SS-[R72C64]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.2		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652370.91
R72C65	01-SS-[R72C65]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	7.8		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652370.91
R72C65	01-SS-[R72C65]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	7.3		12/4/2003	0.0	0.50	Commercial_04	1103662.70	652370.91
R72C66	01-SS-[R72C66]-C2_12/04/03_1	7440-38-2	Arsenic	SO_Inorganic	7.4		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652370.91
R72C66	01-SS-[R72C66]-C2_12/04/03_1	7439-92-1	Lead	SO_Inorganic	5.1		12/4/2003	0.0	0.50	Commercial_04	1103737.70	652370.91
R72C67	1-R72C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652370.91
R72C67	1-R72C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	15		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652370.91
R72C68	1-R72C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652370.91
R72C68	1-R72C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.2		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652370.91
R72C69	1-R72C69_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	9.5		2/5/2004	0.0	0.50	Commercial_04	1103962.70	652370.91
R72C69	1-R72C69_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.2		2/5/2004	0.0	0.50	Commercial_04	1103962.70	652370.91
R72C70	1-R72C70_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		2/5/2004	0.0	0.50	Commercial_04	1104037.70	652370.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R72C70	1-R72C70_02/05/04_1	7439-92-1	Lead	SO_Inorganic	4.8		2/5/2004	0.0	0.50	Commercial_04	1104037.70	652370.91
R72C71	1-R72C71_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.8		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652370.91
R72C71	1-R72C71_02/09/04_1	7439-92-1	Lead	SO Inorganic	6.5		2/9/2004	0.0	0.50	Commercial 04	1104112.70	652370.91
R72C72	1-R72C72_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.5		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652370.91
R72C72	1-R72C72_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.8		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652370.91
R72C73	01-C012-SS-[R72C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	40		1/30/2001	0.0	0.50	Commercial_08	1104262.70	652370.91
R72C73	01-C012-SS-[R72C73]-D1-000	7439-92-1	Lead	SO_Inorganic	45		1/30/2001	0.0	0.50	Commercial_08	1104262.70	652370.91
R72C74	01-C012-SS-[R72C74]-D1-000-DAVG	7440-38-2	Arsenic	SO_Inorganic	45		1/30/2001	0.0	0.50	Commercial_08	1104337.70	652370.91
R72C74	01-C012-SS-[R72C74]-D1-000-DAVG	7439-92-1	Lead	SO_Inorganic	63		1/30/2001	0.0	0.50	Commercial_08	1104337.70	652370.91
R72C75	01-C013-SS-[R72C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	29		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652370.91
R72C75	01-C013-SS-[R72C75]-D1-000	7439-92-1	Lead	SO_Inorganic	67		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652370.91
R72C76	01-C013-SS-[R72C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	96		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652370.91
R72C76	01-C013-SS-[R72C76]-D1-000	7439-92-1	Lead	SO_Inorganic	69		2/8/2001	0.0	0.50	Commercial_08	1104487.70	652370.91
R72C77	01-C013-SS-[R72C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	17		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652370.91
R72C77	01-C013-SS-[R72C77]-D1-000	7439-92-1	Lead	SO_Inorganic	32		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652370.91
R72C78	01-C013-SS-[R72C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	9.4		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652370.91
R72C78	01-C013-SS-[R72C78]-D1-000	7439-92-1	Lead	SO_Inorganic	14		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652370.91
R72C79	01-C013-SS-[R72C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	13		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652370.91
R72C79	01-C013-SS-[R72C79]-D1-000	7439-92-1	Lead	SO_Inorganic	16		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652370.91
R72C80	01-C013-SS-[R72C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	17		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652370.91
R72C80	01-C013-SS-[R72C80]-D1-000	7439-92-1	Lead	SO_Inorganic	37		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652370.91
R72C81	01-C013-SS-[R72C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	7.7		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652370.91
R72C81	01-C013-SS-[R72C81]-D1-000	7439-92-1	Lead	SO_Inorganic	16		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652370.91
R72C82	01-C013-SS-[R72C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	12		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652370.91
R72C82	01-C013-SS-[R72C82]-D1-000	7439-92-1	Lead	SO_Inorganic	19		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652370.91
R72C83	01-C013-SS-[R72C83]-D1-000	7440-38-2	Arsenic	SO_Inorganic	19		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652370.91
R72C83	01-C013-SS-[R72C83]-D1-000	7439-92-1	Lead	SO_Inorganic	31		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652370.91
R72C84	01-C013-SS-[R72C84]-D1-000-DAVG	7440-38-2	Arsenic	SO_Inorganic	4.3		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652370.91
R72C84	01-C013-SS-[R72C84]-D1-000-DAVG	7439-92-1	Lead	SO_Inorganic	9.4		2/12/2001	0.0	0.50	Commercial_08	1105087.70	652370.91
R73C14	01-SS-[75-R73C14]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.0		7/11/2002	0.0	0.50	Commercial_2B	1099837.70	652295.91
R73C14	01-SS-[75-R73C14]-D1-050	7439-92-1	Lead	SO_Inorganic	5.4		7/11/2002	0.0	0.50	Commercial_2B	1099837.70	652295.91
R73C15	01-SS-[75-R73C15]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.2		7/11/2002	0.0	0.50	Commercial_2B	1099912.70	652295.91
R73C15	01-SS-[75-R73C15]-D1-050	7439-92-1	Lead	SO_Inorganic	4.3		7/11/2002	0.0	0.50	Commercial_2B	1099912.70	652295.91
R73C16	01-SS-[75-R73C16]-D1-050	7440-38-2	Arsenic	SO_Inorganic	1.9		7/11/2002	0.0	0.50	Commercial_03	1099987.70	652295.91
R73C16	01-SS-[75-R73C16]-D1-050	7439-92-1	Lead	SO_Inorganic	5.5		7/11/2002	0.0	0.50	Commercial_03	1099987.70	652295.91
R73C17	01-SS-[75-R73C17]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.2		7/11/2002	0.0	0.50	Commercial_03	1100062.70	652295.91
R73C17	01-SS-[75-R73C17]-D1-050	7439-92-1	Lead	SO_Inorganic	2.7		7/11/2002	0.0	0.50	Commercial_03	1100062.70	652295.91
R73C18	01-SS-[75-R73C18]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.1		7/11/2002	0.0	0.50	Commercial_03	1100137.70	652295.91
R73C18	01-SS-[75-R73C18]-D1-050	7439-92-1	Lead	SO_Inorganic	4.3		7/11/2002	0.0	0.50	Commercial_03	1100137.70	652295.91
R73C19	01-SS-[75-R73C19]-D1-050	7440-38-2	Arsenic	SO_Inorganic	10		7/10/2002	0.0	0.50	Commercial_03	1100212.70	652295.91
R73C19	01-SS-[75-R73C19]-D1-050	7439-92-1	Lead	SO_Inorganic	6.8		7/10/2002	0.0	0.50	Commercial_03	1100212.70	652295.91
R73C20	01-SS-[75-R73C20]-D1-050	7440-38-2	Arsenic	SO_Inorganic	8.4		7/10/2002	0.0	0.50	Commercial_03	1100287.70	652295.91
R73C20	01-SS-[75-R73C20]-D1-050	7439-92-1	Lead	SO_Inorganic	5.1		7/10/2002	0.0	0.50	Commercial_03	1100287.70	652295.91
R73C21	01-SS-[75-R73C21]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.2		7/10/2002	0.0	0.50	Commercial_03	1100362.70	652295.91
R73C21	01-SS-[75-R73C21]-D1-050	7439-92-1	Lead	SO_Inorganic	4.9		7/10/2002	0.0	0.50	Commercial_03	1100362.70	652295.91
R73C22	01-SS-[75-R73C22]-D1-050	7440-38-2	Arsenic	SO_Inorganic	6.0		7/10/2002	0.0	0.50	Commercial_03	1100437.70	652295.91
R73C22	01-SS-[75-R73C22]-D1-050	7439-92-1	Lead	SO_Inorganic	4.6		7/10/2002	0.0	0.50	Commercial_03	1100437.70	652295.91
R73C23	01-R73C23_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		3/3/2004	0.0	0.50	Commercial_03	1100513.70	652309.91
R73C23	01-R73C23_03/03/04_1	7439-92-1	Lead	SO_Inorganic	6.4		3/3/2004	0.0	0.50	Commercial_03	1100513.70	652309.91
R73C24	01-SS-[R73C24]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	3.7		11/14/2003	0.0	0.50	Commercial_03	1100587.70	652295.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R73C24	01-SS-[R73C24]-C2_11/14/03_1	7439-92-1	Lead	SO Inorganic	5.4		11/14/2003	0.0	0.50	Commercial 03	1100587.70	652295.91
R73C25	01-R73C25 03/03/04 1	7440-38-2	Arsenic	SO Inorganic	6.7		3/3/2004	0.0	0.50	Commercial 03	1100662.70	652295.91
R73C25	01-R73C25_03/03/04_1	7439-92-1	Lead	SO Inorganic	8.1		3/3/2004	0.0	0.50	Commercial 03	1100662.70	652295.91
R73C26	01-SS-[R73C26]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	7.4		11/14/2003	0.0	0.50	Commercial_03	1100737.70	652295.91
R73C26	01-SS-[R73C26]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	4.3		11/14/2003	0.0	0.50	Commercial_03	1100737.70	652295.91
R73C27	01-SS-[R73C27]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	10		11/14/2003	0.0	0.50	Commercial_03	1100812.70	652295.91
R73C27	01-SS-[R73C27]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	16		11/14/2003	0.0	0.50	Commercial_03	1100812.70	652295.91
R73C28	01-SS-[R73C28]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	7.1		11/14/2003	0.0	0.50	Commercial_03	1100887.70	652295.91
R73C28	01-SS-[R73C28]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	9.7		11/14/2003	0.0	0.50	Commercial_03	1100887.70	652295.91
R73C29	01-SS-[R73C29]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	4.4		11/14/2003	0.0	0.50	Commercial_03	1100962.70	652295.91
R73C29	01-SS-[R73C29]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	4.8		11/14/2003	0.0	0.50	Commercial_03	1100962.70	652295.91
R73C30	01-SS-[R73C30]-C2_AVG_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	8.7		11/14/2003	0.0	0.50	Commercial_03	1101037.70	652295.91
R73C30	01-SS-[R73C30]-C2_AVG_11/14/03_1	7439-92-1	Lead	SO_Inorganic	12		11/14/2003	0.0	0.50	Commercial_03	1101037.70	652295.91
R73C31	01-SS-[R73C31]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	5.1		11/14/2003	0.0	0.50	Commercial_03	1101112.70	652295.91
R73C31	01-SS-[R73C31]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	6.7		11/14/2003	0.0	0.50	Commercial_03	1101112.70	652295.91
R73C32	01-SS-[R73C32]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	9.3		11/14/2003	0.0	0.50	Commercial_03	1101187.70	652295.91
R73C32	01-SS-[R73C32]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	9.6		11/14/2003	0.0	0.50	Commercial_03	1101187.70	652295.91
R73C34	01-SS-[R73C34]-C2_11/20/03_1	7440-38-2	Arsenic	SO_Inorganic	24		11/20/2003	0.0	0.50	Commercial_03	1101337.70	652295.91
R73C34	01-SS-[R73C34]-C2_11/20/03_1	7439-92-1	Lead	SO_Inorganic	9.8		11/20/2003	0.0	0.50	Commercial_03	1101337.70	652295.91
R73C52	01-SS-[R73C52]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	5.5		1/30/2004	0.0	0.50	Commercial_04	1102687.70	652295.91
R73C52	01-SS-[R73C52]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.0		1/30/2004	0.0	0.50	Commercial_04	1102687.70	652295.91
R73C53	01-SS-[R73C53]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	10		1/30/2004	0.0	0.50	Commercial_04	1102762.70	652295.91
R73C53	01-SS-[R73C53]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	9.6		1/30/2004	0.0	0.50	Commercial_04	1102762.70	652295.91
R73C54	01-SS-[R73C54]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652295.91
R73C54	01-SS-[R73C54]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.3		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652295.91
R73C55	01-SS-[R73C55]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652295.91
R73C55	01-SS-[R73C55]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	4.9		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652295.91
R73C56	01-SS-[R73C56]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652295.91
R73C56	01-SS-[R73C56]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.2		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652295.91
R73C57	01-SS-[R73C57]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652295.91
R73C57	01-SS-[R73C57]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.5		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652295.91
R73C58	01-SS-[R73C58]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.2		1/30/2004	0.0	0.50	Commercial_04	1103137.70	652295.91
R73C58	01-SS-[R73C58]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	5.9		1/30/2004	0.0	0.50	Commercial_04	1103137.70	652295.91
R73C60	01-R73C60_03/05/04_1	7440-38-2	Arsenic	SO_Inorganic	9.2		3/5/2004	0.0	0.50	Commercial_04	1103287.70	652295.91
R73C60	01-R73C60_03/05/04_1	7439-92-1	Lead	SO_Inorganic	9.8		3/5/2004	0.0	0.50	Commercial_04	1103287.70	652295.91
R73C63	01-SS-[R73C63]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	10		12/5/2003	0.0	0.50	Commercial_04	1103512.70	652295.91
R73C63	01-SS-[R73C63]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	11		12/5/2003	0.0	0.50	Commercial_04	1103512.70	652295.91
R73C64	01-SS-[R73C64]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	6.2		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652295.91
R73C64	01-SS-[R73C64]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	7.1		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652295.91
R73C65	01-SS-[R73C65]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	2.6	U	12/5/2003	0.0	0.50	Commercial_04	1103662.70	652295.91
R73C65	01-SS-[R73C65]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.5		12/5/2003	0.0	0.50	Commercial_04	1103662.70	652295.91
R73C66	01-SS-[R73C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	9.3		12/5/2003	0.0	0.50	Commercial_04	1103737.70	652295.91
R73C66	01-SS-[R73C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	16		12/5/2003	0.0	0.50	Commercial_04	1103737.70	652295.91
R73C67	1-R73C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652295.91
R73C67	1-R73C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	7.2		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652295.91
R73C68	1-R73C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652295.91
R73C68	1-R73C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.4		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652295.91
R73C69	1-R73C69_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	6.8		2/6/2004	0.0	0.50	Commercial_04	1103962.70	652295.91
R73C69	1-R73C69_02/06/04_1	7439-92-1	Lead	SO_Inorganic	4.8		2/6/2004	0.0	0.50	Commercial_04	1103962.70	652295.91
R73C70	1-R73C70 02/06/04 1	7440-38-2	Arsenic	SO Inorganic	10		2/6/2004	0.0	0.50	Commercial 04	1104037.70	652295.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R73C70	1-R73C70_02/06/04_1	7439-92-1	Lead	SO Inorganic	8.7		2/6/2004	0.0	0.50	Commercial_04	1104037.70	652295.91
R73C71	1-R73C71_02/09/04_1	7440-38-2	Arsenic	SO Inorganic	7.2		2/9/2004	0.0	0.50	Commercial 04	1104112.70	652295.91
R73C71	1-R73C71_02/09/04_1	7439-92-1	Lead	SO Inorganic	5.2		2/9/2004	0.0	0.50	Commercial 04	1104112.70	652295.91
R73C72	1-R73C72_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652295.91
R73C72	1-R73C72_02/09/04_1	7439-92-1	Lead	SO_Inorganic	6.3		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652295.91
R73C73	01-C012-SS-[R73C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	8.1		1/30/2001	0.0	0.50	Commercial_08	1104262.70	652295.91
R73C73	01-C012-SS-[R73C73]-D1-000	7439-92-1	Lead	SO_Inorganic	11		1/30/2001	0.0	0.50	Commercial_08	1104262.70	652295.91
R73C74	01-C012-SS-[R73C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	30		1/30/2001	0.0	0.50	Commercial_08	1104337.70	652295.91
R73C74	01-C012-SS-[R73C74]-D1-000	7439-92-1	Lead	SO_Inorganic	53		1/30/2001	0.0	0.50	Commercial_08	1104337.70	652295.91
R73C75	01-C013-SS-[R73C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	17		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652295.91
R73C75	01-C013-SS-[R73C75]-D1-000	7439-92-1	Lead	SO_Inorganic	22		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652295.91
R73C76	01-C013-SS-[R73C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652295.91
R73C76	01-C013-SS-[R73C76]-D1-000	7439-92-1	Lead	SO_Inorganic	39		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652295.91
R73C77	01-C013-SS-[R73C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	29		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652295.91
R73C77	01-C013-SS-[R73C77]-D1-000	7439-92-1	Lead	SO_Inorganic	51		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652295.91
R73C78	01-C013-SS-[R73C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	22		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652295.91
R73C78	01-C013-SS-[R73C78]-D1-000	7439-92-1	Lead	SO_Inorganic	13		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652295.91
R73C79	01-C013-SS-[R73C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652295.91
R73C79	01-C013-SS-[R73C79]-D1-000	7439-92-1	Lead	SO_Inorganic	33		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652295.91
R73C80	01-C013-SS-[R73C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	31		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652295.91
R73C80	01-C013-SS-[R73C80]-D1-000	7439-92-1	Lead	SO_Inorganic	35		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652295.91
R73C81	01-C013-SS-[R73C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	27		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652295.91
R73C81	01-C013-SS-[R73C81]-D1-000	7439-92-1	Lead	SO_Inorganic	38		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652295.91
R73C82	01-C013-SS-[R73C82]-D1-000	7440-38-2	Arsenic	SO_Inorganic	56		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652295.91
R73C82	01-C013-SS-[R73C82]-D1-000	7439-92-1	Lead	SO_Inorganic	39		2/12/2001	0.0	0.50	Commercial_08	1104937.70	652295.91
R73C83	01-C013-SS-[R73C83]-D1-000-DAVG	7440-38-2	Arsenic	SO_Inorganic	25		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652295.91
R73C83	01-C013-SS-[R73C83]-D1-000-DAVG	7439-92-1	Lead	SO_Inorganic	37		2/12/2001	0.0	0.50	Commercial_08	1105012.70	652295.91
R74C17	01-SS-[75-R74C17]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.7		7/11/2002	0.0	0.50	Commercial_03	1100062.70	652220.91
R74C17	01-SS-[75-R74C17]-D1-050	7439-92-1	Lead	SO_Inorganic	5.0		7/11/2002	0.0	0.50	Commercial_03	1100062.70	652220.91
R74C18	01-SS-[75-R74C18]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.7		7/11/2002	0.0	0.50	Commercial_03	1100137.70	652220.91
R74C18	01-SS-[75-R74C18]-D1-050	7439-92-1	Lead	SO_Inorganic	4.4		7/11/2002	0.0	0.50	Commercial_03	1100137.70	652220.91
R74C19	01-SS-[75-R74C19]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.2		7/11/2002	0.0	0.50	Commercial_03	1100212.70	652220.91
R74C19	01-SS-[75-R74C19]-D1-050	7439-92-1	Lead	SO_Inorganic	3.3		7/11/2002	0.0	0.50	Commercial_03	1100212.70	652220.91
R74C20	01-SS-[75-R74C20]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.6		7/10/2002	0.0	0.50	Commercial_03	1100287.70	652220.91
R74C20	01-SS-[75-R74C20]-D1-050	7439-92-1	Lead	SO_Inorganic	3.8		7/10/2002	0.0	0.50	Commercial_03	1100287.70	652220.91
R74C21	01-SS-[75-R74C21]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.2		7/10/2002	0.0	0.50	Commercial_03	1100362.70	652220.91
R74C21	01-SS-[75-R74C21]-D1-050	7439-92-1	Lead	SO_Inorganic	3.1		7/10/2002	0.0	0.50	Commercial_03	1100362.70	652220.91
R74C22	01-SS-[75-R74C22]-D1-050	7440-38-2	Arsenic	SO_Inorganic	8.1		7/10/2002	0.0	0.50	Commercial_03	1100437.70	652220.91
R74C22	01-SS-[75-R74C22]-D1-050	7439-92-1	Lead	SO_Inorganic	5.3		7/10/2002	0.0	0.50	Commercial_03	1100437.70	652220.91
R74C23	01-SS-[75-R74C23]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.3		7/10/2002	0.0	0.50	Commercial_03	1100512.70	652220.91
R74C23	01-SS-[75-R74C23]-D1-050	7439-92-1	Lead	SO_Inorganic	4.7		7/10/2002	0.0	0.50	Commercial_03	1100512.70	652220.91
R74C24	01-SS-[75-R74C24]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.6		7/10/2002	0.0	0.50	Commercial_03	1100587.70	652220.91
R74C24	01-SS-[75-R74C24]-D1-050	7439-92-1	Lead	SO_Inorganic	2.3		7/10/2002	0.0	0.50	Commercial_03	1100587.70	652220.91
R74C25	01-SS-[75-R74C25]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.0		7/10/2002	0.0	0.50	Commercial_03	1100662.70	652220.91
R74C25	01-SS-[75-R74C25]-D1-050	7439-92-1	Lead	SO_Inorganic	2.5		7/10/2002	0.0	0.50	Commercial_03	1100662.70	652220.91
R74C26	01-SS-[R74C26]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	9.6		11/14/2003	0.0	0.50	Commercial_03	1100737.70	652220.91
R74C26	01-SS-[R74C26]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	86		11/14/2003	0.0	0.50	Commercial_03	1100737.70	652220.91
R74C27	01-SS-[R74C27]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	8.6		11/14/2003	0.0	0.50	Commercial_03	1100812.70	652220.91
R74C27	01-SS-[R74C27]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	9.2		11/14/2003	0.0	0.50	Commercial_03	1100812.70	652220.91
R74C28	01-SS-[R74C28]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	9.1		11/14/2003	0.0	0.50	Commercial_03	1100887.70	652220.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R74C28	01-SS-[R74C28]-C2_11/14/03_1	7439-92-1	Lead	SO Inorganic	13		11/14/2003	0.0	0.50	Commercial 03	1100887.70	652220.91
R74C29	01-SS-[R74C29]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	11		11/14/2003	0.0	0.50	Commercial 03	1100962.70	652220.91
R74C29	01-SS-[R74C29]-C2_11/14/03_1	7439-92-1	Lead	SO Inorganic	20		11/14/2003	0.0	0.50	Commercial 03	1100962.70	652220.91
R74C30	01-SS-[R74C30]-C2_11/14/03_1	7440-38-2	Arsenic	SO_Inorganic	10		11/14/2003	0.0	0.50	Commercial_03	1101037.70	652220.91
R74C30	01-SS-[R74C30]-C2_11/14/03_1	7439-92-1	Lead	SO_Inorganic	16		11/14/2003	0.0	0.50	Commercial_03	1101037.70	652220.91
R74C31	01-SS-[R74C31]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	6.5		11/12/2003	0.0	0.50	Commercial_03	1101112.70	652220.91
R74C31	01-SS-[R74C31]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	9.6	1	11/12/2003	0.0	0.50	Commercial_03	1101112.70	652220.91
R74C32	01-SS-[R74C32]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	6.4	1	11/12/2003	0.0	0.50	Commercial_03	1101187.70	652220.91
R74C32	01-SS-[R74C32]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	8.6		11/12/2003	0.0	0.50	Commercial_03	1101187.70	652220.91
R74C33	01-SS-[R74C33]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	6.6		11/12/2003	0.0	0.50	Commercial_03	1101262.70	652220.91
R74C33	01-SS-[R74C33]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	6.1		11/12/2003	0.0	0.50	Commercial_03	1101262.70	652220.91
R74C34	01-SS-[R74C34]-C2_AVG_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	8.2		11/12/2003	0.0	0.50	Commercial_03	1101337.70	652220.91
R74C34	01-SS-[R74C34]-C2_AVG_11/12/03_1	7439-92-1	Lead	SO_Inorganic	11		11/12/2003	0.0	0.50	Commercial_03	1101337.70	652220.91
R74C52	01-SS-[R74C52]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.6		1/30/2004	0.0	0.50	Commercial_04	1102687.70	652220.91
R74C52	01-SS-[R74C52]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	7.4		1/30/2004	0.0	0.50	Commercial_04	1102687.70	652220.91
R74C53	01-SS-[R74C53]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		1/30/2004	0.0	0.50	Commercial_04	1102762.70	652220.91
R74C53	01-SS-[R74C53]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	2.7		1/30/2004	0.0	0.50	Commercial_04	1102762.70	652220.91
R74C54	01-SS-[R74C54]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652220.91
R74C54	01-SS-[R74C54]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.1		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652220.91
R74C55	01-SS-[R74C55]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652220.91
R74C55	01-SS-[R74C55]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	5.4		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652220.91
R74C56	01-SS-[R74C56]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652220.91
R74C56	01-SS-[R74C56]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.8		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652220.91
R74C57	01-SS-[R74C57]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652220.91
R74C57	01-SS-[R74C57]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	4.5		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652220.91
R74C58	01-SS-[R74C58]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	9.3		1/30/2004	0.0	0.50	Commercial_04	1103137.70	652220.91
R74C58	01-SS-[R74C58]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	13		1/30/2004	0.0	0.50	Commercial_04	1103137.70	652220.91
R74C63	01-SS-[R74C63]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	9.5		12/5/2003	0.0	0.50	Commercial_04	1103512.70	652220.91
R74C63	01-SS-[R74C63]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	7.9		12/5/2003	0.0	0.50	Commercial_04	1103512.70	652220.91
R74C64	01-SS-[R74C64]-C2_AVG_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	3.7		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652220.91
R74C64	01-SS-[R74C64]-C2_AVG_12/05/03_1	7439-92-1	Lead	SO_Inorganic	3.6		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652220.91
R74C65	01-SS-[R74C65]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	3.6		12/5/2003	0.0	0.50	Commercial_04	1103662.70	652220.91
R74C65	01-SS-[R74C65]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.9		12/5/2003	0.0	0.50	Commercial_04	1103662.70	652220.91
R74C66	01-SS-[R74C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	4.8		12/5/2003	0.0	0.50	Commercial_04	1103737.70	652220.91
R74C66	01-SS-[R74C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	5.2		12/5/2003	0.0	0.50	Commercial_04	1103737.70	652220.91
R74C67	1-R74C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652220.91
R74C67	1-R74C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.3		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652220.91
R74C68	1-R74C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652220.91
R74C68	1-R74C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	6.8		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652220.91
R74C69	1-R74C69_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		2/6/2004	0.0	0.50	Commercial_04	1103962.70	652220.91
R74C69	1-R74C69_02/06/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/6/2004	0.0	0.50	Commercial_04	1103962.70	652220.91
R74C70	1-R74C70_AVG_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	9.3		2/6/2004	0.0	0.50	Commercial_04	1104037.70	652220.91
R74C70	1-R74C70_AVG_02/06/04_1	7439-92-1	Lead	SO_Inorganic	5.8		2/6/2004	0.0	0.50	Commercial_04	1104037.70	652220.91
R74C71	1-R74C71_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652220.91
R74C71	1-R74C71_02/09/04_1	7439-92-1	Lead	SO_Inorganic	4.5		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652220.91
R74C72	1-R74C72_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.4		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652220.91
R74C72	1-R74C72_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.9		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652220.91
R74C73	01-C012-SS-[R74C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	59		1/30/2001	0.0	0.50	Commercial_08	1104262.70	652220.91
R74C73	01-C012-SS-[R74C73]-D1-000	7439-92-1	Lead	SO_Inorganic	84		1/30/2001	0.0	0.50	Commercial_08	1104262.70	652220.91
R74C74	01-C012-SS-[R74C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	35		1/30/2001	0.0	0.50	Commercial_08	1104337.70	652220.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R74C74	01-C012-SS-[R74C74]-D1-000	7439-92-1	Lead	SO_Inorganic	55		1/30/2001	0.0	0.50	Commercial_08	1104337.70	652220.91
R74C75	01-C013-SS-[R74C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	27		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652220.91
R74C75	01-C013-SS-[R74C75]-D1-000	7439-92-1	Lead	SO_Inorganic	37		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652220.91
R74C76	01-C013-SS-[R74C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	25		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652220.91
R74C76	01-C013-SS-[R74C76]-D1-000	7439-92-1	Lead	SO_Inorganic	35		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652220.91
R74C77	01-C013-SS-[R74C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	52		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652220.91
R74C77	01-C013-SS-[R74C77]-D1-000	7439-92-1	Lead	SO_Inorganic	49		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652220.91
R74C78	01-C013-SS-[R74C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	31		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652220.91
R74C78	01-C013-SS-[R74C78]-D1-000	7439-92-1	Lead	SO_Inorganic	24		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652220.91
R74C79	01-C013-SS-[R74C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	23		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652220.91
R74C79	01-C013-SS-[R74C79]-D1-000	7439-92-1	Lead	SO_Inorganic	27		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652220.91
R74C80	01-C013-SS-[R74C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	39		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652220.91
R74C80	01-C013-SS-[R74C80]-D1-000	7439-92-1	Lead	SO_Inorganic	40		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652220.91
R74C81	01-C013-SS-[R74C81]-D1-000	7440-38-2	Arsenic	SO_Inorganic	23		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652220.91
R74C81	01-C013-SS-[R74C81]-D1-000	7439-92-1	Lead	SO_Inorganic	41		2/12/2001	0.0	0.50	Commercial_08	1104862.70	652220.91
R75C19	01-SS-[75-R75C19]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.6		7/11/2002	0.0	0.50	Commercial_03	1100212.70	652145.91
R75C19	01-SS-[75-R75C19]-D1-050	7439-92-1	Lead	SO_Inorganic	6.1		7/11/2002	0.0	0.50	Commercial_03	1100212.70	652145.91
R75C20	01-SS-[75-R75C20]-D1-050	7440-38-2	Arsenic	SO_Inorganic	6.8		7/10/2002	0.0	0.50	Commercial_03	1100287.70	652145.91
R75C20	01-SS-[75-R75C20]-D1-050	7439-92-1	Lead	SO_Inorganic	4.6		7/10/2002	0.0	0.50	Commercial_03	1100287.70	652145.91
R75C21	01-SS-[75-R75C21]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.1		7/10/2002	0.0	0.50	Commercial_03	1100362.70	652145.91
R75C21	01-SS-[75-R75C21]-D1-050	7439-92-1	Lead	SO_Inorganic	3.4		7/10/2002	0.0	0.50	Commercial_03	1100362.70	652145.91
R75C22	01-SS-[75-R75C22]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.8		7/10/2002	0.0	0.50	Commercial_03	1100437.70	652145.91
R75C22	01-SS-[75-R75C22]-D1-050	7439-92-1	Lead	SO_Inorganic	4.9		7/10/2002	0.0	0.50	Commercial_03	1100437.70	652145.91
R75C23	01-SS-[75-R75C23]-D1-050	7440-38-2	Arsenic	SO_Inorganic	14		7/10/2002	0.0	0.50	Commercial_03	1100512.70	652145.91
R75C23	01-SS-[75-R75C23]-D1-050	7439-92-1	Lead	SO_Inorganic	22		7/10/2002	0.0	0.50	Commercial_03	1100512.70	652145.91
R75C24	01-SS-[75-R75C24]-D1-050	7440-38-2	Arsenic	SO_Inorganic	60		7/10/2002	0.0	0.50	Commercial_03	1100587.70	652145.91
R75C24	01-SS-[75-R75C24]-D1-050	7439-92-1	Lead	SO_Inorganic	56		7/10/2002	0.0	0.50	Commercial_03	1100587.70	652145.91
R75C25	01-SS-[75-R75C25]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.9		6/25/2002	0.0	0.50	Commercial_03	1100662.70	652145.91
R75C25	01-SS-[75-R75C25]-D1-050	7439-92-1	Lead	SO_Inorganic	4.5		6/25/2002	0.0	0.50	Commercial_03	1100662.70	652145.91
R75C26	01-SS-[75-R75C26]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.4		6/25/2002	0.0	0.50	Commercial_03	1100737.70	652145.91
R75C26	01-SS-[75-R75C26]-D1-050	7439-92-1	Lead	SO_Inorganic	7.3		6/25/2002	0.0	0.50	Commercial_03	1100737.70	652145.91
R75C27	01-SS-[75-R75C27]-D1-050	7440-38-2	Arsenic	SO_Inorganic	6.9		6/25/2002	0.0	0.50	Commercial_03	1100812.70	652145.91
R75C27	01-SS-[75-R75C27]-D1-050	7439-92-1	Lead	SO_Inorganic	5.6		6/25/2002	0.0	0.50	Commercial_03	1100812.70	652145.91
R75C28	01-SS-[75-R75C28]-D1-050	7440-38-2	Arsenic	SO_Inorganic	12		6/25/2002	0.0	0.50	Commercial_03	1100887.70	652145.91
R75C28	01-SS-[75-R75C28]-D1-050	7439-92-1	Lead	SO_Inorganic	19		6/25/2002	0.0	0.50	Commercial_03	1100887.70	652145.91
R75C29	01-SS-[R75C29]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	5.1		11/12/2003	0.0	0.50	Commercial_03	1100962.70	652145.91
R75C29	01-SS-[R75C29]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	8.3		11/12/2003	0.0	0.50	Commercial_03	1100962.70	652145.91
R75C30	01-SS-[R75C30]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	5.1		11/12/2003	0.0	0.50	Commercial_03	1101037.70	652145.91
R75C30	01-SS-[R75C30]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	10		11/12/2003	0.0	0.50	Commercial_03	1101037.70	652145.91
R75C31	01-SS-[R75C31]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	6.4		11/12/2003	0.0	0.50	Commercial_03	1101112.70	652145.91
R75C31	01-SS-[R75C31]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	9.6		11/12/2003	0.0	0.50	Commercial_03	1101112.70	652145.91
R75C32	01-SS-[R75C32]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	9.0		11/12/2003	0.0	0.50	Commercial_03	1101187.70	652145.91
R75C32	01-SS-[R75C32]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	9.5		11/12/2003	0.0	0.50	Commercial_03	1101187.70	652145.91
R75C33	01-SS-[R75C33]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	7.2		11/12/2003	0.0	0.50	Commercial_03	1101262.70	652145.91
R75C33	01-SS-[R75C33]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	12		11/12/2003	0.0	0.50	Commercial_03	1101262.70	652145.91
R75C34	01-SS-[R75C34]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	7.4		11/12/2003	0.0	0.50	Commercial_03	1101337.70	652145.91
R75C34	01-SS-[R75C34]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	11		11/12/2003	0.0	0.50	Commercial_03	1101337.70	652145.91
R75C35	01-SS-[R75C35]-C2_11/21/03_1	7440-38-2	Arsenic	SO_Inorganic	55		11/21/2003	0.0	0.50	Commercial_03	1101412.70	652145.91
R75C35	01-SS-[R75C35]-C2_11/21/03_1	7439-92-1	Lead	SO_Inorganic	17		11/21/2003	0.0	0.50	Commercial_03	1101412.70	652145.91
R75C36	01-SS-[R75C36]-C2_11/21/03_1	7440-38-2	Arsenic	SO_Inorganic	16	ļ	11/21/2003	0.0	0.50	Commercial_03	1101487.70	652145.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R75C36	01-SS-[R75C36]-C2_11/21/03_1	7439-92-1	Lead	SO Inorganic	17		11/21/2003	0.0	0.50	Commercial_03	1101487.70	652145.91
R75C52	01-SS-[R75C52]-C2_01/30/04_1	7440-38-2	Arsenic	SO Inorganic	6.9		1/30/2004	0.0	0.50	Commercial 04	1102687.70	652145.91
R75C52	01-SS-[R75C52]-C2_01/30/04_1	7439-92-1	Lead	SO Inorganic	4.9		1/30/2004	0.0	0.50	Commercial 04	1102687.70	652145.91
R75C53	01-SS-[R75C53]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		1/30/2004	0.0	0.50	Commercial_04	1102762.70	652145.91
R75C53	01-SS-[R75C53]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	2.6		1/30/2004	0.0	0.50	Commercial_04	1102762.70	652145.91
R75C54	01-SS-[R75C54]-C2_01/30/04_1	7440-38-2	Arsenic	SO Inorganic	6.0		1/30/2004	0.0	0.50	Commercial 04	1102837.70	652145.91
R75C54	01-SS-[R75C54]-C2_01/30/04_1	7439-92-1	Lead	SO Inorganic	2.5		1/30/2004	0.0	0.50	Commercial 04	1102837.70	652145.91
R75C55	01-SS-[R75C55]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652145.91
R75C55	01-SS-[R75C55]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.2		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652145.91
R75C56	01-SS-[R75C56]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	18		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652145.91
R75C56	01-SS-[R75C56]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	8.7		1/30/2004	0.0	0.50	Commercial_04	1102987.70	652145.91
R75C57	01-SS-[R75C57]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	11		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652145.91
R75C57	01-SS-[R75C57]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	8.0		1/30/2004	0.0	0.50	Commercial_04	1103062.70	652145.91
R75C64	01-SS-[R75C64]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	6.1		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652145.91
R75C64	01-SS-[R75C64]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.6		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652145.91
R75C65	01-SS-[R75C65]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	9.8		12/5/2003	0.0	0.50	Commercial_04	1103662.70	652145.91
R75C65	01-SS-[R75C65]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	14		12/5/2003	0.0	0.50	Commercial_04	1103662.70	652145.91
R75C66	01-SS-[R75C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	4.8		12/5/2003	0.0	0.50	Commercial_04	1103737.70	652145.91
R75C66	01-SS-[R75C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	5.1		12/5/2003	0.0	0.50	Commercial_04	1103737.70	652145.91
R75C67	1-R75C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652145.91
R75C67	1-R75C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	13		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652145.91
R75C68	1-R75C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.6		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652145.91
R75C68	1-R75C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.6		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652145.91
R75C69	1-R75C69_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		2/6/2004	0.0	0.50	Commercial_04	1103962.70	652145.91
R75C69	1-R75C69_02/06/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/6/2004	0.0	0.50	Commercial_04	1103962.70	652145.91
R75C70	1-R75C70_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	9.0		2/6/2004	0.0	0.50	Commercial_04	1104037.70	652145.91
R75C70	1-R75C70_02/06/04_1	7439-92-1	Lead	SO_Inorganic	7.5		2/6/2004	0.0	0.50	Commercial_04	1104037.70	652145.91
R75C71	1-R75C71_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/6/2004	0.0	0.50	Commercial_04	1104112.70	652145.91
R75C71	1-R75C71_02/06/04_1	7439-92-1	Lead	SO_Inorganic	6.1		2/6/2004	0.0	0.50	Commercial_04	1104112.70	652145.91
R75C71	1-R75C71_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652145.91
R75C71	1-R75C71_02/09/04_1	7439-92-1	Lead	SO_Inorganic	4.8		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652145.91
R75C72	1-R75C72_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.3		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652145.91
R75C72	1-R75C72_02/09/04_1	7439-92-1	Lead	SO_Inorganic	7.9		2/9/2004	0.0	0.50	Commercial_04	1104187.70	652145.91
R75C73	01-C012-SS-[R75C73]-D1-000	7440-38-2	Arsenic	SO_Inorganic	20		1/30/2001	0.0	0.50	Commercial_08	1104262.70	652145.91
R75C73	01-C012-SS-[R75C73]-D1-000	7439-92-1	Lead	SO_Inorganic	27		1/30/2001	0.0	0.50	Commercial_08	1104262.70	652145.91
R75C74	01-C012-SS-[R75C74]-D1-000	7440-38-2	Arsenic	SO_Inorganic	31		1/30/2001	0.0	0.50	Commercial_08	1104337.70	652145.91
R75C74	01-C012-SS-[R75C74]-D1-000	7439-92-1	Lead	SO_Inorganic	46		1/30/2001	0.0	0.50	Commercial_08	1104337.70	652145.91
R75C75	01-C013-SS-[R75C75]-D1-000	7440-38-2	Arsenic	SO_Inorganic	20		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652145.91
R75C75	01-C013-SS-[R75C75]-D1-000	7439-92-1	Lead	SO_Inorganic	38		2/7/2001	0.0	0.50	Commercial_08	1104412.70	652145.91
R75C76	01-C013-SS-[R75C76]-D1-000	7440-38-2	Arsenic	SO_Inorganic	67		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652145.91
R75C76	01-C013-SS-[R75C76]-D1-000	7439-92-1	Lead	SO_Inorganic	100		2/7/2001	0.0	0.50	Commercial_08	1104487.70	652145.91
R75C77	01-C013-SS-[R75C77]-D1-000	7440-38-2	Arsenic	SO_Inorganic	33		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652145.91
R75C77	01-C013-SS-[R75C77]-D1-000	7439-92-1	Lead	SO_Inorganic	52		2/8/2001	0.0	0.50	Commercial_08	1104562.70	652145.91
R75C78	01-C013-SS-[R75C78]-D1-000	7440-38-2	Arsenic	SO_Inorganic	21		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652145.91
R75C78	01-C013-SS-[R75C78]-D1-000	7439-92-1	Lead	SO_Inorganic	29		2/8/2001	0.0	0.50	Commercial_08	1104637.70	652145.91
R75C79	01-C013-SS-[R75C79]-D1-000	7440-38-2	Arsenic	SO_Inorganic	74		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652145.91
R75C79	01-C013-SS-[R75C79]-D1-000	7439-92-1	Lead	SO_Inorganic	140		2/8/2001	0.0	0.50	Commercial_08	1104712.70	652145.91
R75C80	01-C013-SS-[R75C80]-D1-000	7440-38-2	Arsenic	SO_Inorganic	51		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652145.91
R75C80	01-C013-SS-[R75C80]-D1-000	7439-92-1	Lead	SO_Inorganic	69		2/12/2001	0.0	0.50	Commercial_08	1104787.70	652145.91
R76C22	01-SS-[75-R76C22]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.0		7/10/2002	0.0	0.50	Commercial_03	1100437.70	652070.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R76C22	01-SS-[75-R76C22]-D1-050	7439-92-1	Lead	SO_Inorganic	2.6		7/10/2002	0.0	0.50	Commercial_03	1100437.70	652070.91
R76C23	01-SS-[75-R76C23]-D1-050	7440-38-2	Arsenic	SO Inorganic	6.4		7/10/2002	0.0	0.50	Commercial 03	1100512.70	652070.91
R76C23	01-SS-[75-R76C23]-D1-050	7439-92-1	Lead	SO Inorganic	4.8		7/10/2002	0.0	0.50	Commercial 03	1100512.70	652070.91
R76C24	01-SS-[75-R76C24]-D1-050	7440-38-2	Arsenic	SO_Inorganic	15		6/25/2002	0.0	0.50	Commercial 03	1100587.70	652070.91
R76C24	01-SS-[75-R76C24]-D1-050	7439-92-1	Lead	SO Inorganic	18		6/25/2002	0.0	0.50	Commercial 03	1100587.70	652070.91
R76C25	01-SS-[75-R76C25]-D1-050	7440-38-2	Arsenic	SO Inorganic	13		6/25/2002	0.0	0.50	Commercial_03	1100662.70	652070.91
R76C25	01-SS-[75-R76C25]-D1-050	7439-92-1	Lead	SO_Inorganic	6.4		6/25/2002	0.0	0.50	Commercial 03	1100662.70	652070.91
R76C26	01-SS-[75-R76C26]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.8		6/25/2002	0.0	0.50	Commercial_03	1100737.70	652070.91
R76C26	01-SS-[75-R76C26]-D1-050	7439-92-1	Lead	SO_Inorganic	4.4		6/25/2002	0.0	0.50	Commercial_03	1100737.70	652070.91
R76C27	01-SS-[75-R76C27]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.7		6/25/2002	0.0	0.50	Commercial_03	1100812.70	652070.91
R76C27	01-SS-[75-R76C27]-D1-050	7439-92-1	Lead	SO_Inorganic	6.2		6/25/2002	0.0	0.50	Commercial_03	1100812.70	652070.91
R76C28	01-SS-[75-R76C28]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.5		6/25/2002	0.0	0.50	Commercial_03	1100887.70	652070.91
R76C28	01-SS-[75-R76C28]-D1-050	7439-92-1	Lead	SO_Inorganic	4.3		6/25/2002	0.0	0.50	Commercial_03	1100887.70	652070.91
R76C29	01-SS-[75-R76C29]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.3		6/25/2002	0.0	0.50	Commercial_03	1100962.70	652070.91
R76C29	01-SS-[75-R76C29]-D1-050	7439-92-1	Lead	SO_Inorganic	6.2		6/25/2002	0.0	0.50	Commercial_03	1100962.70	652070.91
R76C30	01-SS-[75-R76C30]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.3		6/25/2002	0.0	0.50	Commercial_03	1101037.70	652070.91
R76C30	01-SS-[75-R76C30]-D1-050	7439-92-1	Lead	SO_Inorganic	5.8		6/25/2002	0.0	0.50	Commercial_03	1101037.70	652070.91
R76C31	01-SS-[R76C31]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	3.4		11/12/2003	0.0	0.50	Commercial_03	1101112.70	652070.91
R76C31	01-SS-[R76C31]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	3.9		11/12/2003	0.0	0.50	Commercial_03	1101112.70	652070.91
R76C32	01-SS-[R76C32]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	10.0		11/12/2003	0.0	0.50	Commercial_03	1101187.70	652070.91
R76C32	01-SS-[R76C32]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	17		11/12/2003	0.0	0.50	Commercial_03	1101187.70	652070.91
R76C33	01-SS-[R76C33]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	7.9		11/12/2003	0.0	0.50	Commercial_03	1101262.70	652070.91
R76C33	01-SS-[R76C33]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	11		11/12/2003	0.0	0.50	Commercial_03	1101262.70	652070.91
R76C34	01-SS-[R76C34]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	16		11/10/2003	0.0	0.50	Commercial_03	1101337.70	652070.91
R76C34	01-SS-[R76C34]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	24		11/10/2003	0.0	0.50	Commercial_03	1101337.70	652070.91
R76C35	01-SS-[R76C35]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	13		11/10/2003	0.0	0.50	Commercial_03	1101412.70	652070.91
R76C35	01-SS-[R76C35]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	11		11/10/2003	0.0	0.50	Commercial_03	1101412.70	652070.91
R76C36	01-SS-[R76C36]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	7.8		11/10/2003	0.0	0.50	Commercial_03	1101487.70	652070.91
R76C36	01-SS-[R76C36]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	11		11/10/2003	0.0	0.50	Commercial_03	1101487.70	652070.91
R76C54	01-SS-[R76C54]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	8.0		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652070.91
R76C54	01-SS-[R76C54]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	4.8		1/30/2004	0.0	0.50	Commercial_04	1102837.70	652070.91
R76C55	01-SS-[R76C55]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.3		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652070.91
R76C55	01-SS-[R76C55]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.2		1/30/2004	0.0	0.50	Commercial_04	1102912.70	652070.91
R76C55	01-SS-[R76C55]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	5.3		12/5/2003	0.0	0.50	Commercial_04	1102912.70	652070.91
R76C55	01-SS-[R76C55]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.6		12/5/2003	0.0	0.50	Commercial_04	1102912.70	652070.91
R76C63	01-SS-[R76C63]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	2.4	U	12/5/2003	0.0	0.50	Commercial_04	1103512.70	652070.91
R76C63	01-SS-[R76C63]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	3.9		12/5/2003	0.0	0.50	Commercial_04	1103512.70	652070.91
R76C64	01-SS-[R76C64]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	8.4		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652070.91
R76C64	01-SS-[R76C64]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	12		12/5/2003	0.0	0.50	Commercial_04	1103587.70	652070.91
R76C66	01-SS-[R76C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	3.6		12/5/2003	0.0	0.50	Commercial_04	1103737.70	652070.91
R76C66	01-SS-[R76C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.2		12/5/2003	0.0	0.50	Commercial_04	1103737.70	652070.91
R76C67	1-R76C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652070.91
R76C67	1-R76C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	4.9		2/5/2004	0.0	0.50	Commercial_04	1103812.70	652070.91
R76C68	1-R76C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652070.91
R76C68	1-R76C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.0		2/5/2004	0.0	0.50	Commercial_04	1103887.70	652070.91
R76C69	1-R76C69_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/6/2004	0.0	0.50	Commercial_04	1103962.70	652070.91
R76C69	1-R76C69_02/06/04_1	7439-92-1	Lead	SO_Inorganic	9.4		2/6/2004	0.0	0.50	Commercial_04	1103962.70	652070.91
R76C70	01-R76C70_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		3/25/2004	0.0	0.50	Commercial_04	1104037.70	652070.91
R76C70	01-R76C70_03/25/04_1	7439-92-1	Lead	SO_Inorganic	7.3		3/25/2004	0.0	0.50	Commercial_04	1104037.70	652070.91
R76C71	1-R76C71_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652070.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R76C71	1-R76C71_02/09/04_1	7439-92-1	Lead	SO Inorganic	5.2		2/9/2004	0.0	0.50	Commercial_04	1104112.70	652070.91
R76C72	1-R76C72_02/09/04_1	7440-38-2	Arsenic	SO Inorganic	6.6		2/9/2004	0.0	0.50	Commercial 04	1104187.70	652070.91
R76C72	1-R76C72_02/09/04_1	7439-92-1	Lead	SO Inorganic	6.2		2/9/2004	0.0	0.50	Commercial 04	1104187.70	652070.91
R76C73	1-R76C73_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	9.1		2/9/2004	0.0	0.50	Commercial_04	1104262.70	652070.91
R76C73	1-R76C73_02/09/04_1	7439-92-1	Lead	SO_Inorganic	10		2/9/2004	0.0	0.50	Commercial_04	1104262.70	652070.91
R76C74	1-R76C74_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.4		2/9/2004	0.0	0.50	Commercial_04	1104337.70	652070.91
R76C74	1-R76C74_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.3		2/9/2004	0.0	0.50	Commercial_04	1104337.70	652070.91
R76C75	1-R76C75_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	5.4		2/9/2004	0.0	0.50	Commercial_04	1104412.70	652070.91
R76C75	1-R76C75_02/09/04_1	7439-92-1	Lead	SO_Inorganic	9.1		2/9/2004	0.0	0.50	Commercial_04	1104412.70	652070.91
R76C76	1-R76C76_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	9.7		2/9/2004	0.0	0.50	Commercial_04	1104487.70	652070.91
R76C76	1-R76C76_02/09/04_1	7439-92-1	Lead	SO_Inorganic	4.3		2/9/2004	0.0	0.50	Commercial_04	1104487.70	652070.91
R76C77	1-R76C77_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/9/2004	0.0	0.50	Commercial_04	1104562.70	652070.91
R76C77	1-R76C77_02/09/04_1	7439-92-1	Lead	SO_Inorganic	7.1		2/9/2004	0.0	0.50	Commercial_04	1104562.70	652070.91
R76C78	1-R76C78_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	9.0		2/9/2004	0.0	0.50	Commercial_04	1104637.70	652070.91
R76C78	1-R76C78_02/09/04_1	7439-92-1	Lead	SO_Inorganic	9.5		2/9/2004	0.0	0.50	Commercial_04	1104637.70	652070.91
R76C79	1-R76C79_AVG_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		2/9/2004	0.0	0.50	Commercial_04	1104712.70	652070.91
R76C79	1-R76C79_AVG_02/09/04_1	7439-92-1	Lead	SO_Inorganic	6.2		2/9/2004	0.0	0.50	Commercial_04	1104712.70	652070.91
R77C25	01-SS-[75-R77C25]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.0		6/25/2002	0.0	0.50	Commercial_03	1100662.70	651995.91
R77C25	01-SS-[75-R77C25]-D1-050	7439-92-1	Lead	SO_Inorganic	4.6		6/25/2002	0.0	0.50	Commercial_03	1100662.70	651995.91
R77C26	01-SS-[75-R77C26]-D1-050	7440-38-2	Arsenic	SO_Inorganic	8.6		6/25/2002	0.0	0.50	Commercial_03	1100737.70	651995.91
R77C26	01-SS-[75-R77C26]-D1-050	7439-92-1	Lead	SO_Inorganic	7.4		6/25/2002	0.0	0.50	Commercial_03	1100737.70	651995.91
R77C27	01-SS-[75-R77C27]-D1-050	7440-38-2	Arsenic	SO_Inorganic	22		6/25/2002	0.0	0.50	Commercial_03	1100812.70	651995.91
R77C27	01-SS-[75-R77C27]-D1-050	7439-92-1	Lead	SO_Inorganic	80		6/25/2002	0.0	0.50	Commercial_03	1100812.70	651995.91
R77C28	01-SS-[75-R77C28]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.1		6/25/2002	0.0	0.50	Commercial_03	1100887.70	651995.91
R77C28	01-SS-[75-R77C28]-D1-050	7439-92-1	Lead	SO_Inorganic	5.1		6/25/2002	0.0	0.50	Commercial_03	1100887.70	651995.91
R77C29	01-SS-[75-R77C29]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.8		6/25/2002	0.0	0.50	Commercial_03	1100962.70	651995.91
R77C29	01-SS-[75-R77C29]-D1-050	7439-92-1	Lead	SO_Inorganic	4.4		6/25/2002	0.0	0.50	Commercial_03	1100962.70	651995.91
R77C30	01-SS-[75-R77C30]-D1-050	7440-38-2	Arsenic	SO_Inorganic	6.4		6/25/2002	0.0	0.50	Commercial_03	1101037.70	651995.91
R77C30	01-SS-[75-R77C30]-D1-050	7439-92-1	Lead	SO_Inorganic	20		6/25/2002	0.0	0.50	Commercial_03	1101037.70	651995.91
R77C31	01-SS-[75-R77C31]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.7		6/25/2002	0.0	0.50	Commercial_03	1101112.70	651995.91
R77C31	01-SS-[75-R77C31]-D1-050	7439-92-1	Lead	SO_Inorganic	14		6/25/2002	0.0	0.50	Commercial_03	1101112.70	651995.91
R77C32	01-SS-[75-R77C32]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.6		7/9/2002	0.0	0.50	Commercial_03	1101187.70	651995.91
R77C32	01-SS-[75-R77C32]-D1-050	7439-92-1	Lead	SO_Inorganic	2.4		7/9/2002	0.0	0.50	Commercial_03	1101187.70	651995.91
R77C33	01-R77C33_03/03/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/3/2004	0.0	0.50	Commercial_03	1101272.70	652002.91
R77C33	01-R77C33_03/03/04_1	7439-92-1	Lead	SO_Inorganic	19		3/3/2004	0.0	0.50	Commercial_03	1101272.70	652002.91
R77C33	01-SS-[75-R77C33]-D1-050	7440-38-2	Arsenic	SO_Inorganic	10		7/9/2002	0.0	0.50	Commercial_03	1101262.70	651995.91
R77C33	01-SS-[75-R77C33]-D1-050	7439-92-1	Lead	SO_Inorganic	6.0		7/9/2002	0.0	0.50	Commercial_03	1101262.70	651995.91
R77C34	01-SS-[R77C34]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	12		11/10/2003	0.0	0.50	Commercial_03	1101337.70	651995.91
R77C34	01-SS-[R77C34]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	23		11/10/2003	0.0	0.50	Commercial_03	1101337.70	651995.91
R77C35	01-SS-[R77C35]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	4.0		11/10/2003	0.0	0.50	Commercial_03	1101412.70	651995.91
R77C35	01-SS-[R77C35]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	5.9		11/10/2003	0.0	0.50	Commercial_03	1101412.70	651995.91
R77C36	01-SS-[R77C36]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	8.5		11/10/2003	0.0	0.50	Commercial_03	1101487.70	651995.91
R77C36	01-SS-[R77C36]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	14		11/10/2003	0.0	0.50	Commercial_03	1101487.70	651995.91
R77C37	01-SS-[R77C37]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	5.5		11/10/2003	0.0	0.50	Commercial_03	1101562.70	651995.91
R77C37	01-SS-[R77C37]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	9.3		11/10/2003	0.0	0.50	Commercial_03	1101562.70	651995.91
R77C54	01-SS-[R77C54]-C2_01/30/04_1	7440-38-2	Arsenic	SO_Inorganic	6.5		1/30/2004	0.0	0.50	Commercial_04	1102837.70	651995.91
R77C54	01-SS-[R77C54]-C2_01/30/04_1	7439-92-1	Lead	SO_Inorganic	3.4		1/30/2004	0.0	0.50	Commercial_04	1102837.70	651995.91
R77C66	01-SS-[R77C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	5.1		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651995.91
R77C66	01-SS-[R77C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.4		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651995.91
R77C67	1-R77C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651995.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R77C67	1-R77C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	7.4		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651995.91
R77C68	1-R77C68_AVG_02/05/04_1	7440-38-2	Arsenic	SO Inorganic	8.7		2/5/2004	0.0	0.50	Commercial 04	1103887.70	651995.91
R77C68	1-R77C68_AVG_02/05/04_1	7439-92-1	Lead	SO Inorganic	6.4		2/5/2004	0.0	0.50	Commercial 04	1103887.70	651995.91
R77C69	1-R77C69_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	6.7		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651995.91
R77C69	1-R77C69_02/06/04_1	7439-92-1	Lead	SO_Inorganic	5.1		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651995.91
R77C70	1-R77C70_02/06/04_1	7440-38-2	Arsenic	SO Inorganic	9.8		2/6/2004	0.0	0.50	Commercial 04	1104037.70	651995.91
R77C70	1-R77C70_02/06/04_1	7439-92-1	Lead	SO_Inorganic	10		2/6/2004	0.0	0.50	Commercial_04	1104037.70	651995.91
R77C71	1-R77C71_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		2/6/2004	0.0	0.50	Commercial_04	1104112.70	651995.91
R77C71	1-R77C71_02/06/04_1	7439-92-1	Lead	SO_Inorganic	4.6		2/6/2004	0.0	0.50	Commercial_04	1104112.70	651995.91
R77C72	1-R77C72_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		2/6/2004	0.0	0.50	Commercial_04	1104187.70	651995.91
R77C72	1-R77C72_02/06/04_1	7439-92-1	Lead	SO_Inorganic	8.2		2/6/2004	0.0	0.50	Commercial_04	1104187.70	651995.91
R77C73	1-R77C73_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.3		2/9/2004	0.0	0.50	Commercial_04	1104262.70	651995.91
R77C73	1-R77C73_02/09/04_1	7439-92-1	Lead	SO_Inorganic	4.9		2/9/2004	0.0	0.50	Commercial_04	1104262.70	651995.91
R77C74	1-R77C74_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/9/2004	0.0	0.50	Commercial_04	1104337.70	651995.91
R77C74	1-R77C74_02/09/04_1	7439-92-1	Lead	SO_Inorganic	7.0		2/9/2004	0.0	0.50	Commercial_04	1104337.70	651995.91
R77C75	1-R77C75_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.0		2/9/2004	0.0	0.50	Commercial_04	1104412.70	651995.91
R77C75	1-R77C75_02/09/04_1	7439-92-1	Lead	SO_Inorganic	3.9		2/9/2004	0.0	0.50	Commercial_04	1104412.70	651995.91
R77C76	1-R77C76_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		2/9/2004	0.0	0.50	Commercial_04	1104487.70	651995.91
R77C76	1-R77C76_02/09/04_1	7439-92-1	Lead	SO_Inorganic	6.9		2/9/2004	0.0	0.50	Commercial_04	1104487.70	651995.91
R77C77	1-R77C77_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	30		2/9/2004	0.0	0.50	Commercial_04	1104562.70	651995.91
R77C77	1-R77C77_02/09/04_1	7439-92-1	Lead	SO_Inorganic	4.5		2/9/2004	0.0	0.50	Commercial_04	1104562.70	651995.91
R78C27	01-SS-[75-R78C27]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.0		6/25/2002	0.0	0.50	Commercial_03	1100812.70	651920.91
R78C27	01-SS-[75-R78C27]-D1-050	7439-92-1	Lead	SO_Inorganic	4.0		6/25/2002	0.0	0.50	Commercial_03	1100812.70	651920.91
R78C28	01-SS-[75-R78C28]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.3		6/25/2002	0.0	0.50	Commercial_03	1100887.70	651920.91
R78C28	01-SS-[75-R78C28]-D1-050	7439-92-1	Lead	SO_Inorganic	3.7		6/25/2002	0.0	0.50	Commercial_03	1100887.70	651920.91
R78C29	01-SS-[75-R78C29]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.2		6/25/2002	0.0	0.50	Commercial_03	1100962.70	651920.91
R78C29	01-SS-[75-R78C29]-D1-050	7439-92-1	Lead	SO_Inorganic	6.8		6/25/2002	0.0	0.50	Commercial_03	1100962.70	651920.91
R78C30	01-SS-[75-R78C30]-D1-050	7440-38-2	Arsenic	SO_Inorganic	40		6/25/2002	0.0	0.50	Commercial_03	1101037.70	651920.91
R78C30	01-SS-[75-R78C30]-D1-050	7439-92-1	Lead	SO_Inorganic	63		6/25/2002	0.0	0.50	Commercial_03	1101037.70	651920.91
R78C31	01-SS-[75-R78C31]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.1		7/9/2002	0.0	0.50	Commercial_03	1101112.70	651920.91
R78C31	01-SS-[75-R78C31]-D1-050	7439-92-1	Lead	SO_Inorganic	2.3		7/9/2002	0.0	0.50	Commercial_03	1101112.70	651920.91
R78C32	01-SS-[75-R78C32]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.6		7/9/2002	0.0	0.50	Commercial_03	1101187.70	651920.91
R78C32	01-SS-[75-R78C32]-D1-050	7439-92-1	Lead	SO_Inorganic	2.2		7/9/2002	0.0	0.50	Commercial_03	1101187.70	651920.91
R78C33	01-SS-[75-R78C33]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.4		7/9/2002	0.0	0.50	Commercial_03	1101262.70	651920.91
R78C33	01-SS-[75-R78C33]-D1-050	7439-92-1	Lead	SO_Inorganic	3.3		7/9/2002	0.0	0.50	Commercial_03	1101262.70	651920.91
R78C34	01-SS-[75-R78C34]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.4		7/9/2002	0.0	0.50	Commercial_03	1101337.70	651920.91
R78C34	01-SS-[75-R78C34]-D1-050	7439-92-1	Lead	SO_Inorganic	2.0		7/9/2002	0.0	0.50	Commercial_03	1101337.70	651920.91
R78C35	01-SS-[75-R78C35]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.8		7/9/2002	0.0	0.50	Commercial_03	1101412.70	651920.91
R78C35	01-SS-[75-R78C35]-D1-050	7439-92-1	Lead	SO_Inorganic	2.2		7/9/2002	0.0	0.50	Commercial_03	1101412.70	651920.91
R78C36	01-SS-[R78C36]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	4.1		11/10/2003	0.0	0.50	Commercial_03	1101487.70	651920.91
R78C36	01-SS-[R78C36]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	6.0		11/10/2003	0.0	0.50	Commercial_03	1101487.70	651920.91
R78C37	01-SS-[R78C37]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	4.2		11/10/2003	0.0	0.50	Commercial_03	1101562.70	651920.91
R78C37	01-SS-[R78C37]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	4.6		11/10/2003	0.0	0.50	Commercial_03	1101562.70	651920.91
R78C66	01-SS-[R78C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	2.4	U	12/5/2003	0.0	0.50	Commercial_04	1103737.70	651920.91
R78C66	01-SS-[R78C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.5		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651920.91
R78C67	1-R78C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651920.91
R78C67	1-R78C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.3		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651920.91
R78C68	1-R78C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651920.91
R78C68	1-R78C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.6		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651920.91
R78C69	1-R78C69_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	8.1	<u> </u>	2/6/2004	0.0	0.50	Commercial_04	1103962.70	651920.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R78C69	1-R78C69_02/06/04_1	7439-92-1	Lead	SO Inorganic	5.1		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651920.91
R78C70	1-R78C70 02/06/04 1	7440-38-2	Arsenic	SO Inorganic	11		2/6/2004	0.0	0.50	Commercial 04	1104037.70	651920.91
R78C70	1-R78C70_02/06/04_1	7439-92-1	Lead	SO Inorganic	11		2/6/2004	0.0	0.50	Commercial 04	1104037.70	651920.91
R78C71	1-R78C71_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		2/6/2004	0.0	0.50	Commercial_04	1104112.70	651920.91
R78C71	1-R78C71_02/06/04_1	7439-92-1	Lead	SO_Inorganic	5.7		2/6/2004	0.0	0.50	Commercial_04	1104112.70	651920.91
R78C72	1-R78C72_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	7.7		2/6/2004	0.0	0.50	Commercial_04	1104187.70	651920.91
R78C72	1-R78C72_02/06/04_1	7439-92-1	Lead	SO_Inorganic	5.9		2/6/2004	0.0	0.50	Commercial_04	1104187.70	651920.91
R78C73	1-R78C73_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		2/9/2004	0.0	0.50	Commercial_04	1104262.70	651920.91
R78C73	1-R78C73_02/09/04_1	7439-92-1	Lead	SO_Inorganic	4.7		2/9/2004	0.0	0.50	Commercial_04	1104262.70	651920.91
R78C74	1-R78C74_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	30		2/9/2004	0.0	0.50	Commercial_04	1104337.70	651920.91
R78C74	1-R78C74_02/09/04_1	7439-92-1	Lead	SO_Inorganic	6.7		2/9/2004	0.0	0.50	Commercial_04	1104337.70	651920.91
R78C75	1-R78C75_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	8.8		2/9/2004	0.0	0.50	Commercial_04	1104412.70	651920.91
R78C75	1-R78C75_02/09/04_1	7439-92-1	Lead	SO_Inorganic	6.7		2/9/2004	0.0	0.50	Commercial_04	1104412.70	651920.91
R78C76	1-R78C76_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	6.6		2/9/2004	0.0	0.50	Commercial_04	1104487.70	651920.91
R78C76	1-R78C76_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.1		2/9/2004	0.0	0.50	Commercial_04	1104487.70	651920.91
R79C30	01-SS-[75-R79C30]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.8		6/25/2002	0.0	0.50	Commercial_03	1101037.70	651845.91
R79C30	01-SS-[75-R79C30]-D1-050	7439-92-1	Lead	SO_Inorganic	6.6		6/25/2002	0.0	0.50	Commercial_03	1101037.70	651845.91
R79C31	01-SS-[75-R79C31]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.1		7/9/2002	0.0	0.50	Commercial_03	1101112.70	651845.91
R79C31	01-SS-[75-R79C31]-D1-050	7439-92-1	Lead	SO_Inorganic	1.9		7/9/2002	0.0	0.50	Commercial_03	1101112.70	651845.91
R79C32	01-SS-[75-R79C32]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.7		7/9/2002	0.0	0.50	Commercial_03	1101187.70	651845.91
R79C32	01-SS-[75-R79C32]-D1-050	7439-92-1	Lead	SO_Inorganic	3.4		7/9/2002	0.0	0.50	Commercial_03	1101187.70	651845.91
R79C33	01-SS-[75-R79C33]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.3		7/9/2002	0.0	0.50	Commercial_03	1101262.70	651845.91
R79C33	01-SS-[75-R79C33]-D1-050	7439-92-1	Lead	SO_Inorganic	4.5		7/9/2002	0.0	0.50	Commercial_03	1101262.70	651845.91
R79C34	01-SS-[75-R79C34]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.8		7/9/2002	0.0	0.50	Commercial_03	1101337.70	651845.91
R79C34	01-SS-[75-R79C34]-D1-050	7439-92-1	Lead	SO_Inorganic	2.1		7/9/2002	0.0	0.50	Commercial_03	1101337.70	651845.91
R79C35	01-SS-[75-R79C35]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.8		7/9/2002	0.0	0.50	Commercial_03	1101412.70	651845.91
R79C35	01-SS-[75-R79C35]-D1-050	7439-92-1	Lead	SO_Inorganic	2.3		7/9/2002	0.0	0.50	Commercial_03	1101412.70	651845.91
R79C36	01-SS-[75-R79C36]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.4		7/9/2002	0.0	0.50	Commercial_03	1101487.70	651845.91
R79C36	01-SS-[75-R79C36]-D1-050	7439-92-1	Lead	SO_Inorganic	2.5		7/9/2002	0.0	0.50	Commercial_03	1101487.70	651845.91
R79C37	01-SS-[75-R79C37]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.5		7/9/2002	0.0	0.50	Commercial_03	1101562.70	651845.91
R79C37	01-SS-[75-R79C37]-D1-050	7439-92-1	Lead	SO_Inorganic	3.3		7/9/2002	0.0	0.50	Commercial_03	1101562.70	651845.91
R79C38	01-SS-[75-R79C38]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.1		7/9/2002	0.0	0.50	Commercial_03	1101637.70	651845.91
R79C38	01-SS-[75-R79C38]-D1-050	7439-92-1	Lead	SO_Inorganic	3.9		7/9/2002	0.0	0.50	Commercial_03	1101637.70	651845.91
R79C38	01-SS-[R79C38]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	2.2	U	11/10/2003	0.0	0.50	Commercial_03	1101637.70	651845.91
R79C38	01-SS-[R79C38]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	3.1		11/10/2003	0.0	0.50	Commercial_03	1101637.70	651845.91
R79C39	01-R79C39_02/26/04_1	7440-38-2	Arsenic	SO_Inorganic	13		2/26/2004	0.0	0.50	Commercial_03	1101712.70	651845.91
R79C39	01-R79C39_02/26/04_1	7439-92-1	Lead	SO_Inorganic	9.6		2/26/2004	0.0	0.50	Commercial_03	1101712.70	651845.91
R79C65	01-SS-[R79C65]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	6.3		12/5/2003	0.0	0.50	Commercial_04	1103662.70	651845.91
R79C65	01-SS-[R79C65]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	8.1		12/5/2003	0.0	0.50	Commercial_04	1103662.70	651845.91
R79C66	01-SS-[R79C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	12		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651845.91
R79C66	01-SS-[R79C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.0		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651845.91
R79C67	1-R79C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.2		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651845.91
R79C67	1-R79C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	7.4		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651845.91
R79C68	1-R79C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.1		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651845.91
R79C68	1-R79C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	5.9		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651845.91
R79C69	1-R79C69_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	10		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651845.91
R79C69	1-R79C69_02/06/04_1	7439-92-1	Lead	SO_Inorganic	13		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651845.91
R79C70	1-R79C70_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	8.5		2/6/2004	0.0	0.50	Commercial_04	1104037.70	651845.91
R79C70	1-R79C70_02/06/04_1	7439-92-1	Lead	SO_Inorganic	7.7		2/6/2004	0.0	0.50	Commercial_04	1104037.70	651845.91
R79C71	1-R79C71 02/06/04 1	7440-38-2	Arsenic	SO Inorganic	7.8		2/6/2004	0.0	0.50	Commercial 04	1104112.70	651845.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R79C71	1-R79C71_02/06/04_1	7439-92-1	Lead	SO Inorganic	5.6		2/6/2004	0.0	0.50	Commercial_04	1104112.70	651845.91
R79C72	1-R79C72 02/06/04 1	7440-38-2	Arsenic	SO Inorganic	6.5		2/6/2004	0.0	0.50	Commercial 04	1104187.70	651845.91
R79C72	1-R79C72_02/06/04_1	7439-92-1	Lead	SO Inorganic	3.3		2/6/2004	0.0	0.50	Commercial 04	1104187.70	651845.91
R79C73	1-R79C73_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	32		2/9/2004	0.0	0.50	Commercial_04	1104262.70	651845.91
R79C73	1-R79C73_02/09/04_1	7439-92-1	Lead	SO_Inorganic	13		2/9/2004	0.0	0.50	Commercial_04	1104262.70	651845.91
R79C74	1-R79C74_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	5.7		2/9/2004	0.0	0.50	Commercial_04	1104337.70	651845.91
R79C74	1-R79C74_02/09/04_1	7439-92-1	Lead	SO_Inorganic	5.3		2/9/2004	0.0	0.50	Commercial_04	1104337.70	651845.91
R80C32	01-SS-[75-R80C32]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.9		7/9/2002	0.0	0.50	Commercial_03	1101187.70	651770.91
R80C32	01-SS-[75-R80C32]-D1-050	7439-92-1	Lead	SO_Inorganic	2.2		7/9/2002	0.0	0.50	Commercial_03	1101187.70	651770.91
R80C33	01-SS-[75-R80C33]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.2		7/9/2002	0.0	0.50	Commercial_03	1101262.70	651770.91
R80C33	01-SS-[75-R80C33]-D1-050	7439-92-1	Lead	SO_Inorganic	1.9	U	7/9/2002	0.0	0.50	Commercial_03	1101262.70	651770.91
R80C34	01-SS-[75-R80C34]-D1-050	7440-38-2	Arsenic	SO_Inorganic	25		7/9/2002	0.0	0.50	Commercial_03	1101337.70	651770.91
R80C34	01-SS-[75-R80C34]-D1-050	7439-92-1	Lead	SO_Inorganic	68		7/9/2002	0.0	0.50	Commercial_03	1101337.70	651770.91
R80C35	01-SS-[75-R80C35]-D1-050	7440-38-2	Arsenic	SO_Inorganic	6.9		7/9/2002	0.0	0.50	Commercial_03	1101412.70	651770.91
R80C35	01-SS-[75-R80C35]-D1-050	7439-92-1	Lead	SO_Inorganic	3.9		7/9/2002	0.0	0.50	Commercial_03	1101412.70	651770.91
R80C36	01-SS-[75-R80C36]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.3		7/9/2002	0.0	0.50	Commercial_03	1101487.70	651770.91
R80C36	01-SS-[75-R80C36]-D1-050	7439-92-1	Lead	SO_Inorganic	2.6		7/9/2002	0.0	0.50	Commercial_03	1101487.70	651770.91
R80C37	01-SS-[75-R80C37]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.9		7/9/2002	0.0	0.50	Commercial_03	1101562.70	651770.91
R80C37	01-SS-[75-R80C37]-D1-050	7439-92-1	Lead	SO_Inorganic	4.6		7/9/2002	0.0	0.50	Commercial_03	1101562.70	651770.91
R80C38	01-SS-[75-R80C38]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.1		7/9/2002	0.0	0.50	Commercial_03	1101637.70	651770.91
R80C38	01-SS-[75-R80C38]-D1-050	7439-92-1	Lead	SO_Inorganic	2.6		7/9/2002	0.0	0.50	Commercial_03	1101637.70	651770.91
R80C39	01-SS-[75-R80C39]-D1-050	7440-38-2	Arsenic	SO_Inorganic	17		7/2/2002	0.0	0.50	Commercial_03	1101712.70	651770.91
R80C39	01-SS-[75-R80C39]-D1-050	7439-92-1	Lead	SO_Inorganic	14		7/2/2002	0.0	0.50	Commercial_03	1101712.70	651770.91
R80C65	01-SS-[R80C65]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	3.0		12/5/2003	0.0	0.50	Commercial_04	1103662.70	651770.91
R80C65	01-SS-[R80C65]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	3.1		12/5/2003	0.0	0.50	Commercial_04	1103662.70	651770.91
R80C66	01-SS-[R80C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	6.3		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651770.91
R80C66	01-SS-[R80C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	7.7		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651770.91
R80C67	1-R80C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	5.6		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651770.91
R80C67	1-R80C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	4.4		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651770.91
R80C68	1-R80C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.4		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651770.91
R80C68	1-R80C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	7.2		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651770.91
R80C69	1-R80C69_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	17		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651770.91
R80C69	1-R80C69_02/06/04_1	7439-92-1	Lead	SO_Inorganic	13		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651770.91
R80C70	1-R80C70_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	18		2/6/2004	0.0	0.50	Commercial_04	1104037.70	651770.91
R80C70	1-R80C70_02/06/04_1	7439-92-1	Lead	SO_Inorganic	12		2/6/2004	0.0	0.50	Commercial_04	1104037.70	651770.91
R80C71	1-R80C71_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	11		2/6/2004	0.0	0.50	Commercial_04	1104112.70	651770.91
R80C71	1-R80C71_02/06/04_1	7439-92-1	Lead	SO_Inorganic	6.5		2/6/2004	0.0	0.50	Commercial_04	1104112.70	651770.91
R80C72	1-R80C72_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	15		2/6/2004	0.0	0.50	Commercial_04	1104187.70	651770.91
R80C72	1-R80C72_02/06/04_1	7439-92-1	Lead	SO_Inorganic	9.5		2/6/2004	0.0	0.50	Commercial_04	1104187.70	651770.91
R80C73	1-R80C73_02/09/04_1	7440-38-2	Arsenic	SO_Inorganic	12		2/9/2004	0.0	0.50	Commercial_04	1104262.70	651770.91
R80C73	1-R80C73_02/09/04_1	7439-92-1	Lead	SO_Inorganic	6.3		2/9/2004	0.0	0.50	Commercial_04	1104262.70	651770.91
R81C35	01-SS-[75-R81C35]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.9		7/9/2002	0.0	0.50	Commercial_03	1101412.70	651695.91
R81C35	01-SS-[75-R81C35]-D1-050	7439-92-1	Lead	SO_Inorganic	7.3		7/9/2002	0.0	0.50	Commercial_03	1101412.70	651695.91
R81C36	01-SS-[75-R81C36]-D1-050	7440-38-2	Arsenic	SO_Inorganic	6.2		7/9/2002	0.0	0.50	Commercial_03	1101487.70	651695.91
R81C36	01-SS-[75-R81C36]-D1-050	7439-92-1	Lead	SO_Inorganic	4.7		7/9/2002	0.0	0.50	Commercial_03	1101487.70	651695.91
R81C37	01-SS-[75-R81C37]-D1-050	7440-38-2	Arsenic	SO_Inorganic	15		7/9/2002	0.0	0.50	Commercial_03	1101562.70	651695.91
R81C37	01-SS-[75-R81C37]-D1-050	7439-92-1	Lead	SO_Inorganic	4.6		7/9/2002	0.0	0.50	Commercial_03	1101562.70	651695.91
R81C38	01-SS-[75-R81C38]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.2		7/9/2002	0.0	0.50	Commercial_03	1101637.70	651695.91
R81C38	01-SS-[75-R81C38]-D1-050	7439-92-1	Lead	SO_Inorganic	3.3		7/9/2002	0.0	0.50	Commercial_03	1101637.70	651695.91
R81C39	01-SS-[75-R81C39]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.9		7/2/2002	0.0	0.50	Commercial_03	1101712.70	651695.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R81C39	01-SS-[75-R81C39]-D1-050	7439-92-1	Lead	SO_Inorganic	4.4		7/2/2002	0.0	0.50	Commercial_03	1101712.70	651695.91
R81C40	01-SS-[75-R81C40]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.9		7/2/2002	0.0	0.50	Commercial_03	1101787.70	651695.91
R81C40	01-SS-[75-R81C40]-D1-050	7439-92-1	Lead	SO Inorganic	4.9		7/2/2002	0.0	0.50	Commercial 03	1101787.70	651695.91
R81C64	01-SS-[R81C64]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	2.1	U	12/5/2003	0.0	0.50	Commercial_04	1103587.70	651695.91
R81C64	01-SS-[R81C64]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	3.1		12/5/2003	0.0	0.50	Commercial_04	1103587.70	651695.91
R81C65	01-SS-[R81C65]-C2_12/05/03_1	7440-38-2	Arsenic	SO Inorganic	8.1		12/5/2003	0.0	0.50	Commercial 04	1103662.70	651695.91
R81C65	01-SS-[R81C65]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	7.8		12/5/2003	0.0	0.50	Commercial 04	1103662.70	651695.91
R81C66	01-SS-[R81C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	6.0		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651695.91
R81C66	01-SS-[R81C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	6.0		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651695.91
R81C67	1-R81C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	7.5		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651695.91
R81C67	1-R81C67_02/05/04_1	7439-92-1	Lead	SO Inorganic	7.8		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651695.91
R81C68	1-R81C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	6.2		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651695.91
R81C68	1-R81C68_02/05/04_1	7439-92-1	Lead	SO Inorganic	3.9		2/5/2004	0.0	0.50	Commercial 04	1103887.70	651695.91
R81C69	1-R81C69_02/06/04_1	7440-38-2	Arsenic	SO Inorganic	34		2/6/2004	0.0	0.50	Commercial 04	1103962.70	651695.91
R81C69	1-R81C69_02/06/04_1	7439-92-1	Lead	SO Inorganic	6.4		2/6/2004	0.0	0.50	Commercial 04	1103962.70	651695.91
R81C70	1-R81C70_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	14		2/6/2004	0.0	0.50	Commercial_04	1104037.70	651695.91
R81C70	1-R81C70_02/06/04_1	7439-92-1	Lead	SO_Inorganic	84		2/6/2004	0.0	0.50	Commercial_04	1104037.70	651695.91
R81C71	1-R81C71_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	5.3		2/6/2004	0.0	0.50	Commercial 04	1104112.70	651695.91
R81C71	1-R81C71_02/06/04_1	7439-92-1	Lead	SO_Inorganic	3.4		2/6/2004	0.0	0.50	Commercial_04	1104112.70	651695.91
R81C72	1-R81C72_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	5.9		2/6/2004	0.0	0.50	Commercial 04	1104187.70	651695.91
R81C72	1-R81C72_02/06/04_1	7439-92-1	Lead	SO_Inorganic	3.5		2/6/2004	0.0	0.50	Commercial_04	1104187.70	651695.91
R82C37	01-SS-[75-R82C37]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.0		7/9/2002	0.0	0.50	Commercial_03	1101562.70	651620.91
R82C37	01-SS-[75-R82C37]-D1-050	7439-92-1	Lead	SO_Inorganic	2.9		7/9/2002	0.0	0.50	Commercial_03	1101562.70	651620.91
R82C38	01-SS-[75-R82C38]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.4		7/9/2002	0.0	0.50	Commercial 03	1101637.70	651620.91
R82C38	01-SS-[75-R82C38]-D1-050	7439-92-1	Lead	SO Inorganic	2.7		7/9/2002	0.0	0.50	Commercial 03	1101637.70	651620.91
R82C39	01-SS-[75-R82C39]-D1-050	7440-38-2	Arsenic	SO_Inorganic	17		7/2/2002	0.0	0.50	Commercial 03	1101712.70	651620.91
R82C39	01-SS-[75-R82C39]-D1-050	7439-92-1	Lead	SO Inorganic	18		7/2/2002	0.0	0.50	Commercial 03	1101712.70	651620.91
R82C40	01-SS-[75-R82C40]-D1-050	7440-38-2	Arsenic	SO Inorganic	3.2		7/2/2002	0.0	0.50	Commercial 03	1101787.70	651620.91
R82C40	01-SS-[75-R82C40]-D1-050	7439-92-1	Lead	SO Inorganic	4.3		7/2/2002	0.0	0.50	Commercial 03	1101787.70	651620.91
R82C41	01-SS-[75-R82C41]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.9		7/2/2002	0.0	0.50	Commercial_03	1101862.70	651620.91
R82C41	01-SS-[75-R82C41]-D1-050	7439-92-1	Lead	SO Inorganic	4.9		7/2/2002	0.0	0.50	Commercial_03	1101862.70	651620.91
R82C64	01-SS-[R82C64]-C2_12/05/03_1	7440-38-2	Arsenic	SO Inorganic	2.4	U	12/5/2003	0.0	0.50	Commercial 04	1103587.70	651620.91
R82C64	01-SS-[R82C64]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	3.7		12/5/2003	0.0	0.50	Commercial_04	1103587.70	651620.91
R82C65	01-SS-[R82C65]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	4.8		12/5/2003	0.0	0.50	Commercial_04	1103662.70	651620.91
R82C65	01-SS-[R82C65]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	5.4		12/5/2003	0.0	0.50	Commercial_04	1103662.70	651620.91
R82C66	01-SS-[R82C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	6.1		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651620.91
R82C66	01-SS-[R82C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	4.6		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651620.91
R82C67	1-R82C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.7		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651620.91
R82C67	1-R82C67_02/05/04_1	7439-92-1	Lead	SO_Inorganic	8.1		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651620.91
R82C68	1-R82C68_02/05/04_1	7440-38-2	Arsenic	SO Inorganic	9.5		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651620.91
R82C68	1-R82C68_02/05/04_1	7439-92-1	Lead	SO_Inorganic	10		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651620.91
R82C69	1-R82C69_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	7.2		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651620.91
R82C69	1-R82C69_02/06/04_1	7439-92-1	Lead	SO_Inorganic	5.4		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651620.91
R82C70	1-R82C70_02/06/04_1	7440-38-2	Arsenic	SO_Inorganic	9.4		2/6/2004	0.0	0.50	Commercial_04	1104037.70	651620.91
R82C70	1-R82C70_02/06/04_1	7439-92-1	Lead	SO_Inorganic	6.2		2/6/2004	0.0	0.50	Commercial_04	1104037.70	651620.91
R83C40	01-SS-[75-R83C40]-D1-050	7440-38-2	Arsenic	SO_Inorganic	35		7/2/2002	0.0	0.50	Commercial_03	1101787.70	651545.91
R83C40	01-SS-[75-R83C40]-D1-050	7439-92-1	Lead	SO Inorganic	22		7/2/2002	0.0	0.50	Commercial_03	1101787.70	651545.91
R83C41	01-SS-[75-R83C41]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.6		7/2/2002	0.0	0.50	Commercial_03	1101767.70	651545.91
R83C41	01-SS-[75-R83C41]-D1-050	7439-92-1	Lead	SO_Inorganic	5.8		7/2/2002	0.0	0.50	Commercial_03	1101862.70	651545.91
R83C42	01-SS-[75-R83C42]-D1-050	7440-38-2	Arsenic	SO_Inorganic	4.0		7/2/2002	0.0	0.50	Commercial_03	1101937.70	651545.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R83C42	01-SS-[75-R83C42]-D1-050	7439-92-1	Lead	SO Inorganic	5.4		7/2/2002	0.0	0.50	Commercial_03	1101937.70	651545.91
R83C63	01-SS-[R83C63]-C2_11/12/03_1	7440-38-2	Arsenic	SO Inorganic	5.7		11/12/2003	0.0	0.50	Commercial 04	1103512.70	651545.91
R83C63	01-SS-[R83C63]-C2_11/12/03_1	7439-92-1	Lead	SO Inorganic	5.0		11/12/2003	0.0	0.50	Commercial 04	1103512.70	651545.91
R83C64	01-SS-[R83C64]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	11		11/12/2003	0.0	0.50	Commercial_04	1103587.70	651545.91
R83C64	01-SS-[R83C64]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	7.7		11/12/2003	0.0	0.50	Commercial_04	1103587.70	651545.91
R83C65	01-SS-[R83C65]-C2_12/05/03_1	7440-38-2	Arsenic	SO Inorganic	15		12/5/2003	0.0	0.50	Commercial 04	1103662.70	651545.91
R83C65	01-SS-[R83C65]-C2_12/05/03_1	7439-92-1	Lead	SO Inorganic	5.5		12/5/2003	0.0	0.50	Commercial 04	1103662.70	651545.91
R83C66	01-SS-[R83C66]-C2_AVG_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	4.5		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651545.91
R83C66	01-SS-[R83C66]-C2_AVG_12/05/03_1	7439-92-1	Lead	SO_Inorganic	5.0		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651545.91
R83C67	1-R83C67_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	8.9		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651545.91
R83C67	1-R83C67_02/05/04_1	7439-92-1	Lead	SO Inorganic	10		2/5/2004	0.0	0.50	Commercial_04	1103812.70	651545.91
R83C68	1-R83C68_02/05/04_1	7440-38-2	Arsenic	SO_Inorganic	6.9		2/5/2004	0.0	0.50	Commercial_04	1103887.70	651545.91
R83C68	1-R83C68_02/05/04_1	7439-92-1	Lead	SO Inorganic	6.0		2/5/2004	0.0	0.50	Commercial 04	1103887.70	651545.91
R83C69	1-R83C69_AVG_02/06/04_1	7440-38-2	Arsenic	SO Inorganic	11		2/6/2004	0.0	0.50	Commercial 04	1103962.70	651545.91
R83C69	1-R83C69_AVG_02/06/04_1	7439-92-1	Lead	SO_Inorganic	6.9		2/6/2004	0.0	0.50	Commercial_04	1103962.70	651545.91
R84C43	01-SS-[75-R84C43]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.0		7/2/2002	0.0	0.50	Commercial_03	1102012.70	651470.91
R84C43	01-SS-[75-R84C43]-D1-050	7439-92-1	Lead	SO_Inorganic	4.1		7/2/2002	0.0	0.50	Commercial_03	1102012.70	651470.91
R84C44	01-SS-[75-R84C44]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.2		7/2/2002	0.0	0.50	Commercial 03	1102087.70	651470.91
R84C44	01-SS-[75-R84C44]-D1-050	7439-92-1	Lead	SO_Inorganic	4.3		7/2/2002	0.0	0.50	Commercial_03	1102087.70	651470.91
R84C45	01-SS-[75-R84C45]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.4		7/2/2002	0.0	0.50	Commercial 03	1102162.70	651470.91
R84C45	01-SS-[75-R84C45]-D1-050	7439-92-1	Lead	SO_Inorganic	2.4		7/2/2002	0.0	0.50	Commercial_03	1102162.70	651470.91
R84C46	01-SS-[75-R84C46]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.9		7/2/2002	0.0	0.50	Commercial_03	1102237.70	651470.91
R84C46	01-SS-[75-R84C46]-D1-050	7439-92-1	Lead	SO_Inorganic	4.4		7/2/2002	0.0	0.50	Commercial_03	1102237.70	651470.91
R84C47	01-SS-[75-R84C47]-D1-050	7440-38-2	Arsenic	SO Inorganic	4.9		7/16/2002	0.0	0.50	Commercial 03	1102312.70	651470.91
R84C47	01-SS-[75-R84C47]-D1-050	7439-92-1	Lead	SO Inorganic	5.1		7/16/2002	0.0	0.50	Commercial 03	1102312.70	651470.91
R84C59	01-SS-[R84C59]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	9.2		11/10/2003	0.0	0.50	Commercial_04	1103212.70	651470.91
R84C59	01-SS-[R84C59]-C2_11/10/03_1	7439-92-1	Lead	SO Inorganic	9.1		11/10/2003	0.0	0.50	Commercial 04	1103212.70	651470.91
R84C60	01-SS-[R84C60]-C2_11/10/03_1	7440-38-2	Arsenic	SO Inorganic	4.8		11/10/2003	0.0	0.50	Commercial 04	1103287.70	651470.91
R84C60	01-SS-[R84C60]-C2_11/10/03_1	7439-92-1	Lead	SO Inorganic	5.2		11/10/2003	0.0	0.50	Commercial 04	1103287.70	651470.91
R84C61	01-SS-[R84C61]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	7.4		11/12/2003	0.0	0.50	Commercial_04	1103362.70	651470.91
R84C61	01-SS-[R84C61]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	5.1		11/12/2003	0.0	0.50	Commercial_04	1103362.70	651470.91
R84C62	01-SS-[R84C62]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	4.7		11/12/2003	0.0	0.50	Commercial_04	1103437.70	651470.91
R84C62	01-SS-[R84C62]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	6.9		11/12/2003	0.0	0.50	Commercial_04	1103437.70	651470.91
R84C63	01-SS-[R84C63]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	8.2		11/12/2003	0.0	0.50	Commercial_04	1103512.70	651470.91
R84C63	01-SS-[R84C63]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	6.4		11/12/2003	0.0	0.50	Commercial_04	1103512.70	651470.91
R84C64	01-SS-[R84C64]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	14		11/12/2003	0.0	0.50	Commercial_04	1103587.70	651470.91
R84C64	01-SS-[R84C64]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	6.9		11/12/2003	0.0	0.50	Commercial_04	1103587.70	651470.91
R84C65	01-SS-[R84C65]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	12		11/12/2003	0.0	0.50	Commercial_04	1103662.70	651470.91
R84C65	01-SS-[R84C65]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	6.4		11/12/2003	0.0	0.50	Commercial_04	1103662.70	651470.91
R84C66	01-SS-[R84C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	6.9		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651470.91
R84C66	01-SS-[R84C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	5.1		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651470.91
R84C67	01-SS-[R84C67]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	12		12/5/2003	0.0	0.50	Commercial_04	1103812.70	651470.91
R84C67	01-SS-[R84C67]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	16		12/5/2003	0.0	0.50	Commercial_04	1103812.70	651470.91
R85C51	01-SS-[75-R85C51]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.9		7/16/2002	0.0	0.50	Commercial_04	1102612.70	651395.91
R85C51	01-SS-[75-R85C51]-D1-050	7439-92-1	Lead	SO_Inorganic	3.3		7/16/2002	0.0	0.50	Commercial_04	1102612.70	651395.91
R85C52	01-SS-[75-R85C52]-D1-050	7440-38-2	Arsenic	SO_Inorganic	26		7/16/2002	0.0	0.50	Commercial_04	1102687.70	651395.91
R85C52	01-SS-[75-R85C52]-D1-050	7439-92-1	Lead	SO_Inorganic	32		7/16/2002	0.0	0.50	Commercial_04	1102687.70	651395.91
R85C53	01-SS-[75-R85C53]-D1-050	7440-38-2	Arsenic	SO_Inorganic	3.2		7/16/2002	0.0	0.50	Commercial_04	1102762.70	651395.91
R85C53	01-SS-[75-R85C53]-D1-050	7439-92-1	Lead	SO_Inorganic	5.9		7/16/2002	0.0	0.50	Commercial_04	1102762.70	651395.91
R85C54	01-SS-[75-R85C54]-D1-050	7440-38-2	Arsenic	SO_Inorganic	7.4		7/16/2002	0.0	0.50	Commercial_04	1102837.70	651395.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R85C54	01-SS-[75-R85C54]-D1-050	7439-92-1	Lead	SO_Inorganic	4.4		7/16/2002	0.0	0.50	Commercial_04	1102837.70	651395.91
R85C55	01-SS-[75-R85C55]-D1-050	7440-38-2	Arsenic	SO_Inorganic	53		7/16/2002	0.0	0.50	Commercial_04	1102912.70	651395.91
R85C55	01-SS-[75-R85C55]-D1-050	7439-92-1	Lead	SO_Inorganic	30		7/16/2002	0.0	0.50	Commercial_04	1102912.70	651395.91
R85C56	01-SS-[75-R85C56]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.0		7/16/2002	0.0	0.50	Commercial_04	1102987.70	651395.91
R85C56	01-SS-[75-R85C56]-D1-050	7439-92-1	Lead	SO_Inorganic	5.8		7/16/2002	0.0	0.50	Commercial_04	1102987.70	651395.91
R85C57	01-SS-[75-R85C57]-D1-050	7440-38-2	Arsenic	SO_Inorganic	8.1		7/16/2002	0.0	0.50	Commercial_04	1103062.70	651395.91
R85C57	01-SS-[75-R85C57]-D1-050	7439-92-1	Lead	SO_Inorganic	8.7		7/16/2002	0.0	0.50	Commercial_04	1103062.70	651395.91
R85C58	01-SS-[75-R85C58]-D1-050	7440-38-2	Arsenic	SO_Inorganic	5.0		7/16/2002	0.0	0.50	Commercial_04	1103137.70	651395.91
R85C58	01-SS-[75-R85C58]-D1-050	7439-92-1	Lead	SO_Inorganic	6.0		7/16/2002	0.0	0.50	Commercial_04	1103137.70	651395.91
R85C58	01-SS-[R85C58]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	4.2		11/10/2003	0.0	0.50	Commercial_04	1103137.70	651395.91
R85C58	01-SS-[R85C58]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	3.9		11/10/2003	0.0	0.50	Commercial_04	1103137.70	651395.91
R85C59	01-SS-[R85C59]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	3.5		11/10/2003	0.0	0.50	Commercial_04	1103212.70	651395.91
R85C59	01-SS-[R85C59]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	3.5		11/10/2003	0.0	0.50	Commercial_04	1103212.70	651395.91
R85C60	01-SS-[R85C60]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	37		11/10/2003	0.0	0.50	Commercial_04	1103287.70	651395.91
R85C60	01-SS-[R85C60]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	36		11/10/2003	0.0	0.50	Commercial_04	1103287.70	651395.91
R85C61	01-SS-[R85C61]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	3.9		11/12/2003	0.0	0.50	Commercial_04	1103362.70	651395.91
R85C61	01-SS-[R85C61]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	4.7		11/12/2003	0.0	0.50	Commercial_04	1103362.70	651395.91
R85C62	01-R85C62_03/25/04_1	7440-38-2	Arsenic	SO_Inorganic	4.1		3/25/2004	0.0	0.50	Commercial_04	1103437.70	651395.91
R85C62	01-R85C62_03/25/04_1	7439-92-1	Lead	SO_Inorganic	4.5		3/25/2004	0.0	0.50	Commercial_04	1103437.70	651395.91
R85C62	01-SS-[R85C62]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	7.4		11/12/2003	0.0	0.50	Commercial_04	1103437.70	651395.91
R85C62	01-SS-[R85C62]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	9.2		11/12/2003	0.0	0.50	Commercial_04	1103437.70	651395.91
R85C63	01-SS-[R85C63]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	6.8		11/12/2003	0.0	0.50	Commercial_04	1103512.70	651395.91
R85C63	01-SS-[R85C63]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	9.2		11/12/2003	0.0	0.50	Commercial_04	1103512.70	651395.91
R85C64	01-SS-[R85C64]-C2_AVG_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	20		11/12/2003	0.0	0.50	Commercial_04	1103587.70	651395.91
R85C64	01-SS-[R85C64]-C2_AVG_11/12/03_1	7439-92-1	Lead	SO_Inorganic	6.0		11/12/2003	0.0	0.50	Commercial_04	1103587.70	651395.91
R85C65	01-SS-[R85C65]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	8.8		11/12/2003	0.0	0.50	Commercial_04	1103662.70	651395.91
R85C65	01-SS-[R85C65]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	6.7		11/12/2003	0.0	0.50	Commercial_04	1103662.70	651395.91
R85C66	01-SS-[R85C66]-C2_12/05/03_1	7440-38-2	Arsenic	SO_Inorganic	4.8		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651395.91
R85C66	01-SS-[R85C66]-C2_12/05/03_1	7439-92-1	Lead	SO_Inorganic	5.9		12/5/2003	0.0	0.50	Commercial_04	1103737.70	651395.91
R86C58	01-SS-[75-R86C58]-D1-050	7440-38-2	Arsenic	SO_Inorganic	2.6		7/16/2002	0.0	0.50	Commercial_04	1103137.70	651320.91
R86C58	01-SS-[75-R86C58]-D1-050	7439-92-1	Lead	SO_Inorganic	3.7		7/16/2002	0.0	0.50	Commercial_04	1103137.70	651320.91
R86C58M	01-SS-[R86C58M]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	3.7		11/12/2003	0.0	0.50	Commercial_04	1103425.70	651338.91
R86C58M	01-SS-[R86C58M]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	5.9		11/12/2003	0.0	0.50	Commercial_04	1103425.70	651338.91
R86C59M	01-SS-[R86C59M]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	6.6		11/10/2003	0.0	0.50	Commercial_04	1103212.70	651338.91
R86C59M	01-SS-[R86C59M]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	8.7		11/10/2003	0.0	0.50	Commercial_04	1103212.70	651338.91
R86C60M	01-SS-[R86C60]-C2_11/10/03_1	7440-38-2	Arsenic	SO_Inorganic	4.0		11/10/2003	0.0	0.50	Commercial_04	1103287.70	651338.91
R86C60M	01-SS-[R86C60]-C2_11/10/03_1	7439-92-1	Lead	SO_Inorganic	3.8		11/10/2003	0.0	0.50	Commercial_04	1103287.70	651338.91
R86C61	01-SS-[R86C61]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	3.9		11/12/2003	0.0	0.50	Commercial_04	1103362.70	651320.91
R86C61	01-SS-[R86C61]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	5.0		11/12/2003	0.0	0.50	Commercial_04	1103362.70	651320.91
R86C63	01-SS-[R86C63]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	11		11/12/2003	0.0	0.50	Commercial_04	1103512.70	651320.91
R86C63	01-SS-[R86C63]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	15		11/12/2003	0.0	0.50	Commercial_04	1103512.70	651320.91
R86C64	01-SS-[R86C64]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	8.2		11/12/2003	0.0	0.50	Commercial_04	1103587.70	651320.91
R86C64	01-SS-[R86C64]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	5.0		11/12/2003	0.0	0.50	Commercial_04	1103587.70	651320.91
R86C65	01-SS-[R86C65]-C2_11/12/03_1	7440-38-2	Arsenic	SO_Inorganic	5.5		11/12/2003	0.0	0.50	Commercial_04	1103662.70	651320.91
R86C65	01-SS-[R86C65]-C2_11/12/03_1	7439-92-1	Lead	SO_Inorganic	6.0		11/12/2003	0.0	0.50	Commercial_04	1103662.70	651320.91
R8C35M	1-R8C35M_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	17		3/10/2004	0.0	0.50	Commercial_1A	1101435.70	657164.91
R8C35M	1-R8C35M_03/10/04_1	7439-92-1	Lead	SO_Inorganic	6.5		3/10/2004	0.0	0.50	Commercial_1A	1101435.70	657164.91
R8C37	1-R8C37_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	23		4/9/2004	0.0	0.50	Commercial_1A	1101562.70	657170.91
R8C37	1-R8C37_04/09/04_1	7439-92-1	Lead	SO_Inorganic	60		4/9/2004	0.0	0.50	Commercial_1A	1101562.70	657170.91
R9C34M	1-R9C34M_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	5.8		3/10/2004	0.0	0.50	Commercial_1A	1101317.70	657088.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
R9C34M	1-R9C34M_03/10/04_2	7439-92-1	Lead	SO_Inorganic	4.3		3/10/2004	1.0	1.5	Commercial_1A	1101317.70	657088.91
R9C35	1-R9C35_AVG_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	16		3/10/2004	0.0	0.50	Commercial_1A	1101412.70	657095.91
R9C35	1-R9C35_AVG_03/10/04_1	7439-92-1	Lead	SO Inorganic	14		3/10/2004	0.0	0.50	Commercial 1A	1101412.70	657095.91
R9C36	1-R9C36_03/10/04_1	7440-38-2	Arsenic	SO_Inorganic	13		3/10/2004	0.0	0.50	Commercial_1A	1101487.70	657095.91
R9C36	1-R9C36_03/10/04_1	7439-92-1	Lead	SO_Inorganic	15		3/10/2004	0.0	0.50	Commercial_1A	1101487.70	657095.91
R9C37	1-R9C37 03/10/04 1	7440-38-2	Arsenic	SO Inorganic	12		3/10/2004	0.0	0.50	Commercial 1A	1101562.70	657095.91
R9C37	1-R9C37 03/10/04 1	7439-92-1	Lead	SO Inorganic	17		3/10/2004	0.0	0.50	Commercial 1A	1101562.70	657095.91
R9C38	1-R9C38_04/09/04_1	7440-38-2	Arsenic	SO_Inorganic	9.6		4/9/2004	0.0	0.50	Commercial 1A	1101637.70	657095.91
R9C38	1-R9C38_04/09/04_1	7439-92-1	Lead	SO_Inorganic	18		4/9/2004	0.0	0.50	Commercial_1A	1101637.70	657095.91
R9C39	1-R9C39 04/09/04 1	7440-38-2	Arsenic	SO_Inorganic	6.5		4/9/2004	0.0	0.50	Commercial_1A	1101712.70	657095.91
R9C39	1-R9C39_04/09/04_1	7439-92-1	Lead	SO Inorganic	5.8		4/9/2004	0.0	0.50	Commercial_1A	1101712.70	657095.91
RR-521-S-3	RR-521-S-3	7440-38-2	Arsenic	SO Inorganic	3.3	J	12/14/1993	1.0	2.0	Commercial 05	1102282.08	655432.95
SA1-29-48	SA1-29-48	7440-38-2	Arsenic	SO Inorganic	2.2		10/14/1999	0.0	0.50	Commercial 1A	1101212.70	656276.08
SA1-29-48	SA1-29-48	7439-92-1	Lead	SO Inorganic	12		10/14/1999	0.0	0.50	Commercial 1A	1101212.70	656276.08
SA1-30-48	SA1-30-48	7440-38-2	Arsenic	SO Inorganic	4.2		10/14/1999	0.0	0.50	Commercial 1A	1101212.70	656245.91
SA1-30-48	SA1-30-48	7439-92-1	Lead	SO_Inorganic	46		10/14/1999	0.0	0.50	Commercial 1A	1101212.70	656245.91
SA1-30-49	SA1-30-49	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/14/1999	0.0	0.50	Commercial_1A	1101262.70	656245.91
SA1-30-49	SA1-30-49	7439-92-1	Lead	SO_Inorganic	26		10/14/1999	0.0	0.50	Commercial 1A	1101262.70	656245.91
SA1-30-51	SA1-30-51	7440-38-2	Arsenic	SO_Inorganic	37		10/14/1999	0.0	0.50	Commercial 1A	1101362.70	656245.91
SA1-30-51	SA1-30-51	7439-92-1	Lead	SO_Inorganic	61		10/14/1999	0.0	0.50	Commercial 1A	1101362.70	656245.91
SA1-31-48	SA1-31-48	7440-38-2	Arsenic	SO_Inorganic	1.9	U	10/14/1999	0.0	0.50	Commercial 1A	1101212.70	656195.91
SA1-31-48	SA1-31-48	7439-92-1	Lead	SO_Inorganic	1.4		10/14/1999	0.0	0.50	Commercial_1A	1101212.70	656195.91
SA1-31-49	SA1-31-49	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/14/1999	0.0	0.50	Commercial_1A	1101262.70	656195.91
SA1-31-49	SA1-31-49	7439-92-1	Lead	SO Inorganic	17		10/14/1999	0.0	0.50	Commercial 1A	1101262.70	656195.91
SA1-32-49	SA1-32-49	7440-38-2	Arsenic	SO Inorganic	3.4		10/14/1999	0.0	0.50	Commercial 1A	1101262.70	656145.91
SA1-32-49	SA1-32-49	7439-92-1	Lead	SO Inorganic	41		10/14/1999	0.0	0.50	Commercial 1A	1101262.70	656145.91
SA1-32-51	SA1-32-51	7440-38-2	Arsenic	SO Inorganic	3.2		10/14/1999	0.0	0.50	Commercial 1A	1101362.66	656145.91
SA1-32-51	SA1-32-51	7439-92-1	Lead	SO Inorganic	100		10/14/1999	0.0	0.50	Commercial 1A	1101362.66	656145.91
SA2-39-70	SA2-39-70	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/14/1999	0.0	0.50	Commercial 05	1102312.70	655795.91
SA2-39-70	SA2-39-70	7439-92-1	Lead	SO_Inorganic	2.5		10/14/1999	0.0	0.50	Commercial_05	1102312.70	655795.91
SA2-39-71	SA2-39-71	7440-38-2	Arsenic	SO Inorganic	1.8	U	10/14/1999	0.0	0.50	Commercial_05	1102362.70	655795.91
SA2-39-71	SA2-39-71	7439-92-1	Lead	SO Inorganic	1.6		10/14/1999	0.0	0.50	Commercial 05	1102362.70	655795.91
SA2-40-69	SA2-40-69	7440-38-2	Arsenic	SO_Inorganic	2.6		10/14/1999	0.0	0.50	Commercial_05	1102262.71	655745.97
SA2-40-69	SA2-40-69	7439-92-1	Lead	SO_Inorganic	4.5		10/14/1999	0.0	0.50	Commercial_05	1102262.71	655745.97
SA2-40-70	SA2-40-70	7440-38-2	Arsenic	SO_Inorganic	3.5		10/14/1999	0.0	0.50	Commercial_05	1102312.70	655745.91
SA2-40-70	SA2-40-70	7439-92-1	Lead	SO_Inorganic	1.9		10/14/1999	0.0	0.50	Commercial_05	1102312.70	655745.91
SA2-40-71	SA2-40-71	7440-38-2	Arsenic	SO_Inorganic	2.0	U	10/14/1999	0.0	0.50	Commercial_05	1102362.70	655745.91
SA2-40-71	SA2-40-71	7439-92-1	Lead	SO_Inorganic	1.6		10/14/1999	0.0	0.50	Commercial_05	1102362.70	655745.91
SA2-40-72	SA2-40-72	7440-38-2	Arsenic	SO_Inorganic	2.0	U	10/14/1999	0.0	0.50	Commercial_05	1102388.36	655745.91
SA2-40-72	SA2-40-72	7439-92-1	Lead	SO_Inorganic	1.0		10/14/1999	0.0	0.50	Commercial_05	1102388.36	655745.91
SA2-41-68	SA2-41-68	7440-38-2	Arsenic	SO_Inorganic	2.4		10/14/1999	0.0	0.50	Commercial_05	1102212.70	655695.91
SA2-41-68	SA2-41-68	7439-92-1	Lead	SO_Inorganic	5.8		10/14/1999	0.0	0.50	Commercial_05	1102212.70	655695.91
SA2-41-69	SA2-41-69	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/14/1999	0.0	0.50	Commercial 05	1102262.70	655695.91
SA2-41-69	SA2-41-69	7439-92-1	Lead	SO_Inorganic	4.9		10/14/1999	0.0	0.50	Commercial_05	1102262.70	655695.91
SA2-41-70	SA2-41-70	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/14/1999	0.0	0.50	Commercial_05	1102312.70	655695.91
SA2-41-70	SA2-41-70	7439-92-1	Lead	SO_Inorganic	1.9	<u> </u>	10/14/1999	0.0	0.50	Commercial_05	1102312.70	655695.91
SA2-41-71	SA2-41-71	7440-38-2	Arsenic	SO Inorganic	2.0	U	10/14/1999	0.0	0.50	Commercial_05	1102362.70	655695.91
SA2-41-71	SA2-41-71	7439-92-1	Lead	SO_Inorganic	2.2	† •	10/14/1999	0.0	0.50	Commercial_05	1102362.70	655695.91
SA2-41-72	SA2-41-72	7440-38-2	Arsenic	SO_Inorganic	1.9	U	10/14/1999	0.0	0.50	Commercial_05	1102393.53	655695.91
SA2-41-72	SA2-41-72	7439-92-1	Lead	SO_Inorganic	1.6	 	10/14/1999	0.0	0.50	Commercial_05	1102393.53	655695.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
SA2-42-68	SA2-42-68	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/14/1999	0.0	0.50	Commercial_05	1102212.70	655645.91
SA2-42-68	SA2-42-68	7439-92-1	Lead	SO_Inorganic	3.9		10/14/1999	0.0	0.50	Commercial_05	1102212.70	655645.91
SA2-42-69	SA2-42-69	7440-38-2	Arsenic	SO Inorganic	3.1		10/14/1999	0.0	0.50	Commercial 05	1102262.70	655645.91
SA2-42-69	SA2-42-69	7439-92-1	Lead	SO_Inorganic	5.6		10/14/1999	0.0	0.50	Commercial_05	1102262.70	655645.91
SA2-42-70	SA2-42-70	7440-38-2	Arsenic	SO_Inorganic	2.0	U	10/14/1999	0.0	0.50	Commercial_05	1102312.70	655645.91
SA2-42-70	SA2-42-70	7439-92-1	Lead	SO_Inorganic	2.9		10/14/1999	0.0	0.50	Commercial_05	1102312.70	655645.91
SA2-42-71	SA2-42-71	7440-38-2	Arsenic	SO_Inorganic	2.0	U	10/14/1999	0.0	0.50	Commercial_05	1102362.70	655645.91
SA2-42-71	SA2-42-71	7439-92-1	Lead	SO_Inorganic	2.2		10/14/1999	0.0	0.50	Commercial_05	1102362.70	655645.91
SA2-42-72	SA2-42-72	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/14/1999	0.0	0.50	Commercial_05	1102401.69	655645.91
SA2-42-72	SA2-42-72	7439-92-1	Lead	SO_Inorganic	1.2		10/14/1999	0.0	0.50	Commercial_05	1102401.69	655645.91
SA2-43-67	SA2-43-67	7440-38-2	Arsenic	SO_Inorganic	3.4		10/14/1999	0.0	0.50	Commercial_05	1102162.70	655595.91
SA2-43-67	SA2-43-67	7439-92-1	Lead	SO_Inorganic	12		10/14/1999	0.0	0.50	Commercial_05	1102162.70	655595.91
SA2-43-68	SA2-43-68	7440-38-2	Arsenic	SO_Inorganic	2.9		10/14/1999	0.0	0.50	Commercial_05	1102212.70	655595.87
SA2-43-68	SA2-43-68	7439-92-1	Lead	SO_Inorganic	14		10/14/1999	0.0	0.50	Commercial_05	1102212.70	655595.87
SA2-43-69	SA2-43-69	7440-38-2	Arsenic	SO_Inorganic	3.7		10/14/1999	0.0	0.50	Commercial_05	1102262.73	655595.84
SA2-43-69	SA2-43-69	7439-92-1	Lead	SO_Inorganic	4.0		10/14/1999	0.0	0.50	Commercial_05	1102262.73	655595.84
SA2-43-70	SA2-43-70	7440-38-2	Arsenic	SO_Inorganic	4.2		10/14/1999	0.0	0.50	Commercial_05	1102312.70	655595.91
SA2-43-70	SA2-43-70	7439-92-1	Lead	SO_Inorganic	8.7		10/14/1999	0.0	0.50	Commercial_05	1102312.70	655595.91
SA2-43-71	SA2-43-71	7440-38-2	Arsenic	SO_Inorganic	2.5		10/14/1999	0.0	0.50	Commercial_05	1102362.70	655595.91
SA2-43-71	SA2-43-71	7439-92-1	Lead	SO_Inorganic	3.7		10/14/1999	0.0	0.50	Commercial_05	1102362.70	655595.91
SA2-43-72	SA2-43-72	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/14/1999	0.0	0.50	Commercial_05	1102410.41	655595.89
SA2-43-72	SA2-43-72	7439-92-1	Lead	SO_Inorganic	1.7		10/14/1999	0.0	0.50	Commercial_05	1102410.41	655595.89
SA2-44-67	SA2-44-67	7440-38-2	Arsenic	SO_Inorganic	3.5		10/14/1999	0.0	0.50	Commercial_05	1102136.38	655515.03
SA2-44-67	SA2-44-67	7439-92-1	Lead	SO_Inorganic	8.8		10/14/1999	0.0	0.50	Commercial_05	1102136.38	655515.03
SA2-44-68	SA2-44-68	7440-38-2	Arsenic	SO_Inorganic	5.7		10/14/1999	0.0	0.50	Commercial_05	1102212.70	655545.91
SA2-44-68	SA2-44-68	7439-92-1	Lead	SO_Inorganic	13		10/14/1999	0.0	0.50	Commercial_05	1102212.70	655545.91
SA2-44-69	SA2-44-69	7440-38-2	Arsenic	SO_Inorganic	2.4		10/14/1999	0.0	0.50	Commercial_05	1102262.71	655558.37
SA2-44-69	SA2-44-69	7439-92-1	Lead	SO_Inorganic	0.91	U	10/14/1999	0.0	0.50	Commercial_05	1102262.71	655558.37
SA4-114-95	SA4-114-95	7440-38-2	Arsenic	SO_Inorganic	4.2		10/13/1999	0.0	0.50	Commercial_04	1103562.68	652033.18
SA4-114-95	SA4-114-95	7439-92-1	Lead	SO_Inorganic	8.3		10/13/1999	0.0	0.50	Commercial_04	1103562.68	652033.18
SA4-114-96	SA4-114-96	7440-38-2	Arsenic	SO_Inorganic	2.4		10/13/1999	0.0	0.50	Commercial_04	1103612.67	652045.91
SA4-114-96	SA4-114-96	7439-92-1	Lead	SO_Inorganic	4.7		10/13/1999	0.0	0.50	Commercial_04	1103612.67	652045.91
SA4-114-97	SA4-114-97	7440-38-2	Arsenic	SO_Inorganic	3.1		10/13/1999	0.0	0.50	Commercial_04	1103662.68	652038.02
SA4-114-97	SA4-114-97	7439-92-1	Lead	SO_Inorganic	5.4		10/13/1999	0.0	0.50	Commercial_04	1103662.68	652038.02
SA4-115-94	SA4-115-94	7440-38-2	Arsenic	SO_Inorganic	4.3		10/13/1999	0.0	0.50	Commercial_04	1103527.29	651995.85
SA4-115-94	SA4-115-94	7439-92-1	Lead	SO_Inorganic	8.2		10/13/1999	0.0	0.50	Commercial_04	1103527.29	651995.85
SA4-115-95	SA4-115-95	7440-38-2	Arsenic	SO_Inorganic	2.5	U	10/13/1999	0.0	0.50	Commercial_04	1103562.70	651995.91
SA4-115-95	SA4-115-95	7439-92-1	Lead	SO_Inorganic	5.2		10/13/1999	0.0	0.50	Commercial_04	1103562.70	651995.91
SA4-115-96	SA4-115-96	7440-38-2	Arsenic	SO_Inorganic	2.4	U	10/13/1999	0.0	0.50	Commercial_04	1103612.70	651995.91
SA4-115-96	SA4-115-96	7439-92-1	Lead	SO_Inorganic	5.1		10/13/1999	0.0	0.50	Commercial_04	1103612.70	651995.91
SA4-115-97	SA4-115-97	7440-38-2	Arsenic	SO_Inorganic	5.7		10/13/1999	0.0	0.50	Commercial_04	1103662.70	651995.89
SA4-115-97	SA4-115-97	7439-92-1	Lead	SO_Inorganic	6.2		10/13/1999	0.0	0.50	Commercial_04	1103662.70	651995.89
SA4-115-98	SA4-115-98	7440-38-2	Arsenic	SO_Inorganic	2.4	U	10/13/1999	0.0	0.50	Commercial_04	1103707.21	651995.92
SA4-115-98	SA4-115-98	7439-92-1	Lead	SO_Inorganic	5.7		10/13/1999	0.0	0.50	Commercial_04	1103707.21	651995.92
SA4-116-94	SA4-116-94	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/13/1999	0.0	0.50	Commercial_04	1103512.69	651945.90
SA4-116-94	SA4-116-94	7439-92-1	Lead	SO_Inorganic	5.1		10/13/1999	0.0	0.50	Commercial_04	1103512.69	651945.90
SA4-116-95	SA4-116-95	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/13/1999	0.0	0.50	Commercial_04	1103562.72	651945.91
SA4-116-95	SA4-116-95	7439-92-1	Lead	SO_Inorganic	5.1		10/13/1999	0.0	0.50	Commercial_04	1103562.72	651945.91
SA4-116-96	SA4-116-96	7440-38-2	Arsenic	SO_Inorganic	3.0		10/13/1999	0.0	0.50	Commercial_04	1103612.74	651945.93
SA4-116-96	SA4-116-96	7439-92-1	Lead	SO_Inorganic	5.3		10/13/1999	0.0	0.50	Commercial_04	1103612.74	651945.93



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
SA4-116-97	SA4-116-97	7440-38-2	Arsenic	SO_Inorganic	3.5		10/13/1999	0.0	0.50	Commercial_04	1103662.70	651945.92
SA4-116-97	SA4-116-97	7439-92-1	Lead	SO_Inorganic	5.5		10/13/1999	0.0	0.50	Commercial_04	1103662.70	651945.92
SA4-116-98	SA4-116-98	7440-38-2	Arsenic	SO_Inorganic	3.3		10/13/1999	0.0	0.50	Commercial_04	1103702.08	651945.93
SA4-116-98	SA4-116-98	7439-92-1	Lead	SO_Inorganic	7.3		10/13/1999	0.0	0.50	Commercial_04	1103702.08	651945.93
SA4-117-94	SA4-117-94	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/13/1999	0.0	0.50	Commercial_04	1103514.10	651895.89
SA4-117-94	SA4-117-94	7439-92-1	Lead	SO_Inorganic	4.7		10/13/1999	0.0	0.50	Commercial_04	1103514.10	651895.89
SA4-117-95	SA4-117-95	7440-38-2	Arsenic	SO_Inorganic	2.5	U	10/13/1999	0.0	0.50	Commercial_04	1103562.74	651895.91
SA4-117-95	SA4-117-95	7439-92-1	Lead	SO_Inorganic	5.3		10/13/1999	0.0	0.50	Commercial_04	1103562.74	651895.91
SA4-117-96	SA4-117-96	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/13/1999	0.0	0.50	Commercial_04	1103612.71	651895.92
SA4-117-96	SA4-117-96	7439-92-1	Lead	SO_Inorganic	4.4		10/13/1999	0.0	0.50	Commercial_04	1103612.71	651895.92
SA4-117-97	SA4-117-97	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/13/1999	0.0	0.50	Commercial_04	1103662.74	651895.93
SA4-117-97	SA4-117-97	7439-92-1	Lead	SO_Inorganic	4.9		10/13/1999	0.0	0.50	Commercial_04	1103662.74	651895.93
SA4-118-94	SA4-118-94	7440-38-2	Arsenic	SO_Inorganic	2.4		10/13/1999	0.0	0.50	Commercial_04	1103527.33	651845.90
SA4-118-94	SA4-118-94	7439-92-1	Lead	SO_Inorganic	5.6		10/13/1999	0.0	0.50	Commercial_04	1103527.33	651845.90
SA4-118-95	SA4-118-95	7440-38-2	Arsenic	SO_Inorganic	2.3	U	10/13/1999	0.0	0.50	Commercial_04	1103562.76	651845.91
SA4-118-95	SA4-118-95	7439-92-1	Lead	SO_Inorganic	4.7		10/13/1999	0.0	0.50	Commercial_04	1103562.76	651845.91
SA4-118-96	SA4-118-96	7440-38-2	Arsenic	SO_Inorganic	2.4	U	10/13/1999	0.0	0.50	Commercial_04	1103612.62	651845.91
SA4-118-96	SA4-118-96	7439-92-1	Lead	SO_Inorganic	5.0		10/13/1999	0.0	0.50	Commercial_04	1103612.62	651845.91
SA4-118-97	SA4-118-97	7440-38-2	Arsenic	SO_Inorganic	2.0	U	10/13/1999	0.0	0.50	Commercial_04	1103649.46	651845.92
SA4-118-97	SA4-118-97	7439-92-1	Lead	SO_Inorganic	4.6		10/13/1999	0.0	0.50	Commercial_04	1103649.46	651845.92
SA4-119-95	SA4-119-95	7440-38-2	Arsenic	SO_Inorganic	2.2	U	10/13/1999	0.0	0.50	Commercial_04	1103562.78	651795.91
SA4-119-95	SA4-119-95	7439-92-1	Lead	SO_Inorganic	4.7		10/13/1999	0.0	0.50	Commercial_04	1103562.78	651795.91
SA4-119-96	SA4-119-96	7440-38-2	Arsenic	SO_Inorganic	2.6		10/13/1999	0.0	0.50	Commercial_04	1103597.54	651795.91
SA4-119-96	SA4-119-96	7439-92-1	Lead	SO_Inorganic	4.9		10/13/1999	0.0	0.50	Commercial_04	1103597.54	651795.91
SA5-96-42a	SA5-96-42a	7440-38-2	Arsenic	SO_Inorganic	2.8		10/13/1999	0.0	0.50	Commercial_03	1100912.70	652945.91
SA5-96-42a	SA5-96-42a	7439-92-1	Lead	SO_Inorganic	4.7		10/13/1999	0.0	0.50	Commercial_03	1100912.70	652945.91
SA6-67-26	SA6-67-26	7440-38-2	Arsenic	SO_Inorganic	20		10/15/1999	0.0	0.50	Commercial_2A	1100117.92	654395.87
SA6-67-26	SA6-67-26	7439-92-1	Lead	SO_Inorganic	37		10/15/1999	0.0	0.50	Commercial_2A	1100117.92	654395.87
SA6-67-27	SA6-67-27	7440-38-2	Arsenic	SO_Inorganic	16		10/15/1999	0.0	0.50	Commercial_2A	1100162.70	654395.87
SA6-67-27	SA6-67-27	7439-92-1	Lead	SO_Inorganic	43		10/15/1999	0.0	0.50	Commercial_2A	1100162.70	654395.87
SA6-67-28	SA6-67-28	7440-38-2	Arsenic	SO_Inorganic	2.7		10/15/1999	0.0	0.50	Commercial_2A	1100212.70	654395.87
SA6-67-28	SA6-67-28	7439-92-1	Lead	SO_Inorganic	8.8		10/15/1999	0.0	0.50	Commercial_2A	1100212.70	654395.87
SA6-67-29	SA6-67-29	7440-38-2	Arsenic	SO_Inorganic	7.2		10/15/1999	0.0	0.50	Commercial_2A	1100262.70	654395.88
SA6-67-29	SA6-67-29	7439-92-1	Lead	SO_Inorganic	24		10/15/1999	0.0	0.50	Commercial_2A	1100262.70	654395.88
SA6-67-30	SA6-67-30	7440-38-2	Arsenic	SO_Inorganic	3.3		10/15/1999	0.0	0.50	Commercial_2A	1100312.70	654383.38
SA6-67-30	SA6-67-30	7439-92-1	Lead	SO_Inorganic	5.4		10/15/1999	0.0	0.50	Commercial_2A	1100312.70	654383.38
SA6-67-31	SA6-67-31	7440-38-2	Arsenic	SO_Inorganic	3.8		10/15/1999	0.0	0.50	Commercial_2A	1100362.70	654381.34
SA6-67-31	SA6-67-31	7439-92-1	Lead	SO_Inorganic	4.8		10/15/1999	0.0	0.50	Commercial_2A	1100362.70	654381.34
SA6-67-32	SA6-67-32	7440-38-2	Arsenic	SO_Inorganic	10.0		10/15/1999	0.0	0.50	Commercial_2A	1100412.72	654379.30
SA6-67-32	SA6-67-32	7439-92-1	Lead	SO_Inorganic	53		10/15/1999	0.0	0.50	Commercial_2A	1100412.72	654379.30
SA6-67-33	SA6-67-33	7440-38-2	Arsenic	SO_Inorganic	3.5		10/15/1999	0.0	0.50	Commercial_2A	1100462.70	654376.73
SA6-67-33	SA6-67-33	7439-92-1	Lead	SO_Inorganic	4.8		10/15/1999	0.0	0.50	Commercial_2A	1100462.70	654376.73
SA6-67-34	SA6-67-34	7440-38-2	Arsenic	SO_Inorganic	3.0		10/15/1999	0.0	0.50	Commercial_2A	1100512.70	654373.24
SA6-67-34	SA6-67-34	7439-92-1	Lead	SO_Inorganic	4.4		10/15/1999	0.0	0.50	Commercial_2A	1100512.70	654373.24
SA6-67-35	SA6-67-35	7440-38-2	Arsenic	SO_Inorganic	2.8		10/15/1999	0.0	0.50	Commercial_2A	1100562.70	654369.75
SA6-67-35	SA6-67-35	7439-92-1	Lead	SO_Inorganic	4.7		10/15/1999	0.0	0.50	Commercial_2A	1100562.70	654369.75
SA6-68-26	SA6-68-26	7440-38-2	Arsenic	SO_Inorganic	5.5		10/15/1999	0.0	0.50	Commercial_2A	1100112.75	654345.86
SA6-68-26	SA6-68-26	7439-92-1	Lead	SO_Inorganic	4.3	U	10/15/1999	0.0	0.50	Commercial_2A	1100112.75	654345.86
SA6-68-28	SA6-68-28	7440-38-2	Arsenic	SO_Inorganic	9.4	ļ	10/15/1999	0.0	0.50	Commercial_2A	1100212.71	654345.94
SA6-68-28	SA6-68-28	7439-92-1	Lead	SO_Inorganic	15	I	10/15/1999	0.0	0.50	Commercial_2A	1100212.71	654345.94



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
SA6-68-29	SA6-68-29	7440-38-2	Arsenic	SO_Inorganic	16		10/15/1999	0.0	0.50	Commercial_2A	1100262.70	654345.88
SA6-68-29	SA6-68-29	7439-92-1	Lead	SO_Inorganic	39		10/15/1999	0.0	0.50	Commercial_2A	1100262.70	654345.88
SA6-68-30	SA6-68-30	7440-38-2	Arsenic	SO_Inorganic	5.2		10/15/1999	0.0	0.50	Commercial_2A	1100312.70	654345.88
SA6-68-30	SA6-68-30	7439-92-1	Lead	SO_Inorganic	12		10/15/1999	0.0	0.50	Commercial_2A	1100312.70	654345.88
SA6-68-31	SA6-68-31	7440-38-2	Arsenic	SO_Inorganic	6.2		10/15/1999	0.0	0.50	Commercial_2A	1100362.71	654345.92
SA6-68-31	SA6-68-31	7439-92-1	Lead	SO_Inorganic	7.1		10/15/1999	0.0	0.50	Commercial_2A	1100362.71	654345.92
SA6-68-32	SA6-68-32	7440-38-2	Arsenic	SO_Inorganic	4.3		10/15/1999	0.0	0.50	Commercial_2A	1100412.75	654345.92
SA6-68-32	SA6-68-32	7439-92-1	Lead	SO_Inorganic	6.3		10/15/1999	0.0	0.50	Commercial_2A	1100412.75	654345.92
SA6-68-33	SA6-68-33	7440-38-2	Arsenic	SO_Inorganic	18		10/15/1999	0.0	0.50	Commercial_2A	1100462.70	654345.90
SA6-68-33	SA6-68-33	7439-92-1	Lead	SO_Inorganic	16		10/15/1999	0.0	0.50	Commercial_2A	1100462.70	654345.90
SA6-68-34	SA6-68-34	7440-38-2	Arsenic	SO_Inorganic	4.4		10/15/1999	0.0	0.50	Commercial_2A	1100512.70	654345.90
SA6-68-34	SA6-68-34	7439-92-1	Lead	SO_Inorganic	7.0		10/15/1999	0.0	0.50	Commercial_2A	1100512.70	654345.90
SA6-68-35	SA6-68-35	7440-38-2	Arsenic	SO_Inorganic	4.9		10/15/1999	0.0	0.50	Commercial_2A	1100562.70	654345.91
SA6-68-35	SA6-68-35	7439-92-1	Lead	SO_Inorganic	8.3		10/15/1999	0.0	0.50	Commercial_2A	1100562.70	654345.91
SA6-69-27	SA6-69-27	7440-38-2	Arsenic	SO_Inorganic	3.5		10/15/1999	0.0	0.50	Commercial_2A	1100162.70	654295.87
SA6-69-27	SA6-69-27	7439-92-1	Lead	SO_Inorganic	6.2		10/15/1999	0.0	0.50	Commercial_2A	1100162.70	654295.87
SA6-69-28	SA6-69-28	7440-38-2	Arsenic	SO_Inorganic	2.3		10/15/1999	0.0	0.50	Commercial_2A	1100212.68	654295.89
SA6-69-28	SA6-69-28	7439-92-1	Lead	SO_Inorganic	4.2	U	10/15/1999	0.0	0.50	Commercial_2A	1100212.68	654295.89
SA6-69-29	SA6-69-29	7440-38-2	Arsenic	SO_Inorganic	2.5		10/15/1999	0.0	0.50	Commercial_2A	1100262.70	654295.88
SA6-69-29	SA6-69-29	7439-92-1	Lead	SO_Inorganic	4.7	U	10/15/1999	0.0	0.50	Commercial_2A	1100262.70	654295.88
SA6-69-30	SA6-69-30	7440-38-2	Arsenic	SO_Inorganic	5.9		10/15/1999	0.0	0.50	Commercial_2A	1100312.70	654295.88
SA6-69-30	SA6-69-30	7439-92-1	Lead	SO_Inorganic	5.1		10/15/1999	0.0	0.50	Commercial_2A	1100312.70	654295.88
SA6-69-31	SA6-69-31	7440-38-2	Arsenic	SO_Inorganic	5.6		10/15/1999	0.0	0.50	Commercial_2A	1100362.75	654295.91
SA6-69-31	SA6-69-31	7439-92-1	Lead	SO_Inorganic	12		10/15/1999	0.0	0.50	Commercial_2A	1100362.75	654295.91
SA6-69-32	SA6-69-32	7440-38-2	Arsenic	SO_Inorganic	3.7		10/15/1999	0.0	0.50	Commercial_2A	1100412.61	654295.90
SA6-69-32	SA6-69-32	7439-92-1	Lead	SO_Inorganic	7.2		10/15/1999	0.0	0.50	Commercial_2A	1100412.61	654295.90
SA6-69-33	SA6-69-33	7440-38-2	Arsenic	SO_Inorganic	5.1		10/15/1999	0.0	0.50	Commercial_2A	1100462.70	654295.90
SA6-69-33	SA6-69-33	7439-92-1	Lead	SO_Inorganic	18		10/15/1999	0.0	0.50	Commercial_2A	1100462.70	654295.90
SA6-69-34	SA6-69-34	7440-38-2	Arsenic	SO_Inorganic	4.0		10/15/1999	0.0	0.50	Commercial_2A	1100512.70	654295.90
SA6-69-34	SA6-69-34	7439-92-1	Lead	SO_Inorganic	5.9		10/15/1999	0.0	0.50	Commercial_2A	1100512.70	654295.90
SA6-69-35	SA6-69-35	7440-38-2	Arsenic	SO_Inorganic	3.4		10/15/1999	0.0	0.50	Commercial_2A	1100562.70	654295.91
SA6-69-35	SA6-69-35	7439-92-1	Lead	SO_Inorganic	4.8		10/15/1999	0.0	0.50	Commercial_2A	1100562.70	654295.91
SA6-70-27	SA6-70-27	7440-38-2	Arsenic	SO_Inorganic	19		10/15/1999	0.0	0.50	Commercial_2A	1100162.70	654245.87
SA6-70-27	SA6-70-27	7439-92-1	Lead	SO_Inorganic	44		10/15/1999	0.0	0.50	Commercial_2A	1100162.70	654245.87
SA6-70-28	SA6-70-28	7440-38-2	Arsenic	SO_Inorganic	3.1		10/15/1999	0.0	0.50	Commercial_2A	1100212.70	654245.87
SA6-70-28	SA6-70-28	7439-92-1	Lead	SO_Inorganic	6.8		10/15/1999	0.0	0.50	Commercial_2A	1100212.70	654245.87
SA6-70-29	SA6-70-29	7440-38-2	Arsenic	SO_Inorganic	2.1	U	10/15/1999	0.0	0.50	Commercial_2A	1100262.70	654245.88
SA6-70-29	SA6-70-29	7439-92-1	Lead	SO_Inorganic	4.1	U	10/15/1999	0.0	0.50	Commercial_2A	1100262.70	654245.88
SA6-70-30	SA6-70-30	7440-38-2	Arsenic	SO_Inorganic	2.4		10/15/1999	0.0	0.50	Commercial_2A	1100312.70	654245.88
SA6-70-30	SA6-70-30	7439-92-1	Lead	SO_Inorganic	4.5	U	10/15/1999	0.0	0.50	Commercial_2A	1100312.70	654245.88
SA6-70-31	SA6-70-31	7440-38-2	Arsenic	SO_Inorganic	37		10/15/1999	0.0	0.50	Commercial_2A	1100362.70	654245.89
SA6-70-31	SA6-70-31	7439-92-1	Lead	SO_Inorganic	58		10/15/1999	0.0	0.50	Commercial_2A	1100362.70	654245.89
SA6-70-32	SA6-70-32	7440-38-2	Arsenic	SO_Inorganic	12		10/15/1999	0.0	0.50	Commercial_2A	1100412.70	654245.89
SA6-70-32	SA6-70-32	7439-92-1	Lead	SO_Inorganic	27		10/15/1999	0.0	0.50	Commercial_2A	1100412.70	654245.89
SA6-70-33	SA6-70-33	7440-38-2	Arsenic	SO_Inorganic	6.2		10/15/1999	0.0	0.50	Commercial_2A	1100462.70	654245.90
SA6-70-33	SA6-70-33	7439-92-1	Lead	SO_Inorganic	11		10/15/1999	0.0	0.50	Commercial_2A	1100462.70	654245.90
SA6-70-34	SA6-70-34	7440-38-2	Arsenic	SO_Inorganic	3.7		10/15/1999	0.0	0.50	Commercial_2A	1100512.70	654245.90
SA6-70-34	SA6-70-34	7439-92-1	Lead	SO_Inorganic	6.4		10/15/1999	0.0	0.50	Commercial_2A	1100512.70	654245.90
SA6-70-35	SA6-70-35	7440-38-2	Arsenic	SO_Inorganic	7.8		10/15/1999	0.0	0.50	Commercial_2A	1100562.70	654245.91
SA6-70-35	SA6-70-35	7439-92-1	Lead	SO_Inorganic	15	I	10/15/1999	0.0	0.50	Commercial_2A	1100562.70	654245.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
SA6-70-36	SA6-70-36	7440-38-2	Arsenic	SO Inorganic	3.6		10/15/1999	0.0	0.50	Commercial 2A	1100605.50	654245.91
SA6-70-36	SA6-70-36	7439-92-1	Lead	SO Inorganic	5.7		10/15/1999	0.0	0.50	Commercial 2A	1100605.50	654245.91
SA6-71-28	SA6-71-28	7440-38-2	Arsenic	SO Inorganic	39		10/15/1999	0.0	0.50	Commercial 2A	1100212.69	654204.29
SA6-71-28	SA6-71-28	7439-92-1	Lead	SO_Inorganic	110		10/15/1999	0.0	0.50	Commercial_2A	1100212.69	654204.29
SA6-71-29	SA6-71-29	7440-38-2	Arsenic	SO_Inorganic	2.9		10/15/1999	0.0	0.50	Commercial_2A	1100262.70	654200.32
SA6-71-29	SA6-71-29	7439-92-1	Lead	SO Inorganic	3.8	U	10/15/1999	0.0	0.50	Commercial 2A	1100262.70	654200.32
SA6-71-30	SA6-71-30	7440-38-2	Arsenic	SO Inorganic	4.0		10/15/1999	0.0	0.50	Commercial 2A	1100312.70	654195.88
SA6-71-30	SA6-71-30	7439-92-1	Lead	SO_Inorganic	5.4		10/15/1999	0.0	0.50	Commercial 2A	1100312.70	654195.88
SA6-71-31	SA6-71-31	7440-38-2	Arsenic	SO_Inorganic	22		10/15/1999	0.0	0.50	Commercial_2A	1100362.73	654195.89
SA6-71-31	SA6-71-31	7439-92-1	Lead	SO Inorganic	77		10/15/1999	0.0	0.50	Commercial_2A	1100362.73	654195.89
SA6-71-32	SA6-71-32	7440-38-2	Arsenic	SO Inorganic	8.6		10/15/1999	0.0	0.50	Commercial_2A	1100412.75	654195.89
SA6-71-32	SA6-71-32	7439-92-1	Lead	SO Inorganic	17		10/15/1999	0.0	0.50	Commercial 2A	1100412.75	654195.89
SA6-71-34	SA6-71-34	7440-38-2	Arsenic	SO_Inorganic	5.5		10/15/1999	0.0	0.50	Commercial 2A	1100512.70	654195.90
SA6-71-34	SA6-71-34	7439-92-1	Lead	SO Inorganic	8.0		10/15/1999	0.0	0.50	Commercial_2A	1100512.70	654195.90
SA6-71-35	SA6-71-35	7440-38-2	Arsenic	SO Inorganic	3.8		10/15/1999	0.0	0.50	Commercial 2A	1100562.70	654208.79
SA6-71-35	SA6-71-35	7439-92-1	Lead	SO_Inorganic	6.9		10/15/1999	0.0	0.50	Commercial_2A	1100562.70	654208.79
SB1	SO-SB1-14.5-15-092523	#2DIESEL	Diesel Range Organics	SO TPH	53	U	9/25/2023	15	15	NA - 2023 Data	1101290.00	656714.00
SB1	SO-SB1-14.5-15-092523	PTC_000020	Heavy Fuel Oil	SO TPH	260	Ü	9/25/2023	15	15	NA - 2023 Data	1101290.00	656714.00
SB10	SO-SB10-4-6-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	IJ	9/22/2023	4.0	6.0	NA - 2023 Data	1099785.70	653839.91
SB10	SO-SB10-8-10-092223	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	IJ	9/22/2023	8.0	10.0	NA - 2023 Data	1099785.70	653839.91
SB11	SO-SB11-7.5-8-092223	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	IJ	9/22/2023	7.5	8.0	NA - 2023 Data	1100262.70	654537.91
SB12	SO-SB12-0-1-092523	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	IJ	9/25/2023	0.0	1.0	NA - 2023 Data	1101704.70	656963.91
SB12	SO-SB12-4-6-092523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/25/2023	4.0	6.0	NA - 2023 Data	1101704.70	656963.91
SB13	SO-SB13-4-6-092123	98-95-3	Nitrobenzene	SO Semivolatiles	0.025	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103419.70	651401.91
SB13	SO-SB13-8-10-092123	98-95-3	Nitrobenzene	SO Semivolatiles	0.026	IJ	9/22/2023	8.0	10.0	NA - 2023 Data	1103419.70	651401.91
SB14	SO-SB14-4-6-092123	98-95-3	Nitrobenzene	SO Semivolatiles	0.024	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103664.70	651349.91
SB15	SO-SB15-4-6-092223	98-95-3	Nitrobenzene	SO Semivolatiles	0.022	U	9/22/2023	4.0	6.0	NA - 2023 Data	1100517.70	654080.91
SB16	SO-SB16-4-6-092523	98-95-3	Nitrobenzene	SO Semivolatiles	0.022	IJ	9/25/2023	4.0	6.0	NA - 2023 Data	1101595.60	657021.41
SB17	SO-SB17-4-6-092123	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103418.70	651468.91
SB17	SO-SB17-4-6-092123	#2DIESEL	Diesel Range Organics	SO TPH	53	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103418.70	651468.91
SB17	SO-SB17-4-6-092123	PTC 000020	Heavy Fuel Oil	SO TPH	1,200		9/22/2023	4.0	6.0	NA - 2023 Data	1103418.70	651468.91
SB18	SO-SB18-4-6-092523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/25/2023	4.0	6.0	NA - 2023 Data	1101690.40	656805.41
SB18	SO-SB18-8-10-092523	98-95-3	Nitrobenzene	SO Semivolatiles	0.022	IJ	9/25/2023	8.0	10.0	NA - 2023 Data	1101690.40	656805.41
SB19	SO-SB19-4-6-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103163.70	651447.91
SB2	SO-SB2-4-6-092123	#2DIESEL	Diesel Range Organics	SO TPH	64	IJ	9/22/2023	4.0	6.0	NA - 2023 Data	1103440.00	651416.00
SB2	SO-SB2-4-6-092123	PTC_000020	Heavy Fuel Oil	SO_TPH	320	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103440.00	651416.00
SB20	SO-SB20-8-10-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	8.0	10.0	NA - 2023 Data	1103185.70	651405.91
SB21	SO-SB21-0-1-092523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/25/2023	0.0	1.0	NA - 2023 Data	1101788.10	656900.51
SB21	SO-SB21-4-6-092523	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/25/2023	4.0	6.0	NA - 2023 Data	1101788.10	656900.51
SB21	SO-SB21-8-10-092523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/25/2023	8.0	10.0	NA - 2023 Data	1101788.10	656900.51
SB22	SO-SB22-11-13-092223	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/22/2023	11	13	NA - 2023 Data	1099815.70	653800.91
SB22	SO-SB22-6-8-092223	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/22/2023	6.0	8.0	NA - 2023 Data	1099815.70	653800.91
SB23	SO-SB22-0-0-092223 SO-SB23-4-6-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	4.0	6.0	NA - 2023 Data	1099747.70	653818.91
SB23	SO-SB23-4-0-092223 SO-SB23-8-10-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	IJ	9/22/2023	8.0	10.0	NA - 2023 Data	1099747.70	653818.91
SB24	SO-SB23-6-10-092223 SO-SB24-4-6-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	IJ	9/22/2023	4.0	6.0	NA - 2023 Data	1103719.70	651385.91
SB25	SO-SB25-11-13	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	IJ	9/22/2023	11	13	NA - 2023 Data	1103719.70	652651.91
SB25	SO-SB25-11-13 SO-SB25-6-8-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.022	II	9/22/2023	6.0	8.0	NA - 2023 Data	1100687.70	652651.91
SB26	SO-SB25-6-8-092223 SO-SB26-4-6-092123	98-95-3		SO_Semivolatiles SO_Semivolatiles	0.021	II	9/22/2023	4.0	6.0	NA - 2023 Data	1100687.70	651393.91
SB26			Nitrobenzene			11						
	SO-SB26-8-10-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	11	9/22/2023	8.0	10.0	NA - 2023 Data	1103137.70	651393.91
SB27	SO-SB27-4-6-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.026	l U	9/22/2023	4.0	6.0	NA - 2023 Data	1103457.70	651392.91



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
SB28	SO-SB28-4-6-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103624.70	651316.91
SB29	SO-SB29-4-6-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.027	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103614.70	651367.91
SB29	SO-SB29-8-10-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.024	U	9/22/2023	8.0	10.0	NA - 2023 Data	1103614.70	651367.91
SB3	SO-SB3-4-6-092123	#2DIESEL	Diesel Range Organics	SO_TPH	52	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103440.00	651470.00
SB3	SO-SB3-4-6-092123	PTC_000020	Heavy Fuel Oil	SO_TPH	260	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103440.00	651470.00
SB30	SO-SB30-0-1-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	0.0	1.0	NA - 2023 Data	1099523.70	653058.91
SB30	SO-SB30-4-6-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	4.0	6.0	NA - 2023 Data	1099523.70	653058.91
SB31	SO-SB31-4-6-092523	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/25/2023	4.0	6.0	NA - 2023 Data	1101545.20	656939.81
SB32	SO-SB32-4-6-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103707.70	651352.91
SB32	SO-SB32-8-10-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	8.0	10.0	NA - 2023 Data	1103707.70	651352.91
SB33	SO-SB33-0-1-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.022	U	9/22/2023	0.0	1.0	NA - 2023 Data	1103617.70	651445.91
SB33	SO-SB33-4-6-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	4.0	6.0	NA - 2023 Data	1103617.70	651445.91
SB34	SO-SB34-4-6-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	4.0	6.0	NA - 2023 Data	1100031.70	653362.91
SB5	SO-SB5-3.5-5.5-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	3.5	5.5	NA - 2023 Data	1100110.70	654116.91
SB5	SO-SB5-8-10-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	8.0	10.0	NA - 2023 Data	1100110.70	654116.91
SB6	SO-SB6-0-11-092123	98-95-3	Nitrobenzene	SO_Semivolatiles	0.024	U	9/22/2023	0.0	11	NA - 2023 Data	1103441.70	651415.91
SB7	SO-SB7-11-13-092223	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/22/2023	11	13	NA - 2023 Data	1099753.04	653901.86
SB8	SO-SB8-11-13-092523	98-95-3	Nitrobenzene	SO_Semivolatiles	0.026	U	9/25/2023	11	13	NA - 2023 Data	1101610.30	656937.91
SB9	SO-SB9-9.5-11.5-082523	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/25/2023	9.5	12	NA - 2023 Data	1101676.60	656877.71
SLA-1	01-SS-[SLA-1]-C1_07/02/03_1	7440-38-2	Arsenic	SO_Inorganic	3.0		7/2/2003	0.0	0.50	Commercial_1A	1101149.01	656190.92
SLA-1	01-SS-[SLA-1]-C1_07/02/03_1	7439-92-1	Lead	SO_Inorganic	5.0		7/2/2003	0.0	0.50	Commercial 1A	1101149.01	656190.92
SLA-2	01-SS-[SLA-2]-C1_07/02/03_1	7440-38-2	Arsenic	SO_Inorganic	2.9		7/2/2003	0.0	0.50	Commercial_1A	1101168.40	656238.01
SLA-2	01-SS-[SLA-2]-C1_07/02/03_1	7439-92-1	Lead	SO_Inorganic	4.5		7/2/2003	0.0	0.50	Commercial_1A	1101168.40	656238.01
SLA-3	01-SS-[SLA-3]-C1_07/02/03_1	7440-38-2	Arsenic	SO Inorganic	3.0		7/2/2003	0.0	0.50	Commercial 1A	1101179.47	656286.91
SLA-3	01-SS-[SLA-3]-C1_07/02/03_1	7439-92-1	Lead	SO Inorganic	4.3		7/2/2003	0.0	0.50	Commercial 1A	1101179.47	656286.91
T066,067	01-SS-[T-066,067]-C1_04/21/03_0	7440-38-2	Arsenic	SO_Inorganic	43		4/21/2003	0.0	0.50	Commercial 1B	1100595.57	655334.45
T066,067	01-SS-[T-066,067]-C1_04/21/03_0	7439-92-1	Lead	SO Inorganic	55		4/21/2003	0.0	0.50	Commercial 1B	1100595.57	655334.45
T068	01-SS-[T068]-C1_04/21/03_0	7440-38-2	Arsenic	SO Inorganic	55		4/21/2003	0.0	0.50	Commercial 1B	1100615.79	655360.64
T068	01-SS-[T068]-C1_04/21/03_0	7439-92-1	Lead	SO_Inorganic	48		4/21/2003	0.0	0.50	Commercial 1B	1100615.79	655360.64
T069	01-SS-[T069]-C1_04/21/03_0	7440-38-2	Arsenic	SO_Inorganic	46		4/21/2003	0.0	0.50	Commercial_1B	1100648.55	655367.85
T069	01-SS-[T069]-C1_04/21/03_0	7439-92-1	Lead	SO Inorganic	64		4/21/2003	0.0	0.50	Commercial 1B	1100648.55	655367.85
T134	01-SS-[T134]-C1_04/10/03_0	7439-92-1	Lead	SO Inorganic	117		4/10/2003	0.0	0.50	Commercial 04	1104615.96	653263.27
T144	01-SS-[T144]-C1_04/10/03_0	7439-92-1	Lead	SO_Inorganic	95		4/10/2003	0.0	0.50	Commercial_04	1104744.39	653259.08
T245	01-SS-[T245]-C1_04/02/03_0	7440-38-2	Arsenic	SO_Inorganic	26		4/2/2003	0.0	0.50	Commercial_04	1103623.37	651766.57
T245	01-SS-[T245]-C1_04/02/03_0	7439-92-1	Lead	SO_Inorganic	53		4/2/2003	0.0	0.50	Commercial_04	1103623.37	651766.57
T337	01-SS-[T337]-C1_04/17/03_0	7439-92-1	Lead	SO_Inorganic	73		4/17/2003	0.0	0.50	Commercial_05	1102328.30	654940.10
TP1	TP1-0.5-1.5-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	0.50	1.5	NA - 2023 Data	1101560.00	657014.00
TP1	TP1-0.5-1.5-090623	7439-92-1	Lead	SO_Inorganic	5.3	U	9/6/2023	0.50	1.5	NA - 2023 Data	1101560.00	657014.00
TP1	TP1-0-0.5-090623	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/6/2023	0.0	0.50	NA - 2023 Data	1101560.00	657014.00
TP1	TP1-0-0.5-090623	7439-92-1	Lead	SO_Inorganic	5.2	U	9/6/2023	0.0	0.50	NA - 2023 Data	1101560.00	657014.00
TP1	TP1-1.5-3-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	1.5	3.0	NA - 2023 Data	1101560.00	657014.00
TP1	TP1-1.5-3-090623	7439-92-1	Lead	SO_Inorganic	5.3	U	9/6/2023	1.5	3.0	NA - 2023 Data	1101560.00	657014.00
TP10	TP10-0.5-1.5-090823	7440-38-2	Arsenic	SO_Inorganic	11	U	9/8/2023	0.50	1.5	NA - 2023 Data	1105180.79	652974.47
TP10	TP10-0.5-1.5-090823	7439-92-1	Lead	SO_Inorganic	5.5	U	9/8/2023	0.50	1.5	NA - 2023 Data	1105180.79	652974.47
TP10	TP10-0-0.5-090823	7440-38-2	Arsenic	SO_Inorganic	11	U	9/8/2023	0.0	0.50	NA - 2023 Data	1105180.79	652974.47
TP10	TP10-0-0.5-090823	7439-92-1	Lead	SO_Inorganic	22		9/8/2023	0.0	0.50	NA - 2023 Data	1105180.79	652974.47
TP10	TP10-1.5-3-090823	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/8/2023	1.5	3.0	NA - 2023 Data	1105180.79	652974.47
TP10	TP10-1.5-3-090823	7439-92-1	Lead	SO_Inorganic	6.7		9/8/2023	1.5	3.0	NA - 2023 Data	1105180.79	652974.47
TP11	TP11-0.5-1.5-090823	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/8/2023	0.50	1.5	NA - 2023 Data	1105315.28	652894.81
TP11	TP11-0.5-1.5-090823	7439-92-1	Lead	SO_Inorganic	5.3	U	9/8/2023	0.50	1.5	NA - 2023 Data	1105315.28	652894.81



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
TP11	TP11-0-0.5-090823	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/8/2023	0.0	0.50	NA - 2023 Data	1105315.28	652894.81
TP11	TP11-0-0.5-090823	7439-92-1	Lead	SO_Inorganic	14		9/8/2023	0.0	0.50	NA - 2023 Data	1105315.28	652894.81
TP11	TP11-1.5-3-090823	7440-38-2	Arsenic	SO Inorganic	11	U	9/8/2023	1.5	3.0	NA - 2023 Data	1105315.28	652894.81
TP11	TP11-1.5-3-090823	7439-92-1	Lead	SO_Inorganic	5.4		9/8/2023	1.5	3.0	NA - 2023 Data	1105315.28	652894.81
TP13	TP13-0.5-1.5-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	0.50	1.5	NA - 2023 Data	1103440.00	653421.00
TP13	TP13-0.5-1.5-090723	7439-92-1	Lead	SO_Inorganic	5.2	U	9/7/2023	0.50	1.5	NA - 2023 Data	1103440.00	653421.00
TP13	TP13-0-0.5-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	0.0	0.50	NA - 2023 Data	1103440.00	653421.00
TP13	TP13-0-0.5-090723	7439-92-1	Lead	SO_Inorganic	5.2	U	9/7/2023	0.0	0.50	NA - 2023 Data	1103440.00	653421.00
TP13	TP13-1.5-3-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	1.5	3.0	NA - 2023 Data	1103440.00	653421.00
TP13	TP13-1.5-3-090723	7439-92-1	Lead	SO_Inorganic	6.3		9/7/2023	1.5	3.0	NA - 2023 Data	1103440.00	653421.00
TP14	TP14-0.5-1.5-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	0.50	1.5	NA - 2023 Data	1103370.00	652674.00
TP14	TP14-0.5-1.5-090723	7439-92-1	Lead	SO_Inorganic	6.3		9/7/2023	0.50	1.5	NA - 2023 Data	1103370.00	652674.00
TP14	TP14-0-0.5-090723	7440-38-2	Arsenic	SO_Inorganic	11	U	9/7/2023	0.0	0.50	NA - 2023 Data	1103370.00	652674.00
TP14	TP14-0-0.5-090723	7439-92-1	Lead	SO_Inorganic	9.4		9/7/2023	0.0	0.50	NA - 2023 Data	1103370.00	652674.00
TP14	TP14-1.5-3-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	1.5	3.0	NA - 2023 Data	1103370.00	652674.00
TP14	TP14-1.5-3-090723	7439-92-1	Lead	SO_Inorganic	6.9		9/7/2023	1.5	3.0	NA - 2023 Data	1103370.00	652674.00
TP15	TP15-0.5-1.5-090723	7440-38-2	Arsenic	SO_Inorganic	11	U	9/7/2023	0.50	1.5	NA - 2023 Data	1102430.00	651440.00
TP15	TP15-0.5-1.5-090723	7439-92-1	Lead	SO_Inorganic	6.2		9/7/2023	0.50	1.5	NA - 2023 Data	1102430.00	651440.00
TP15	TP15-0-0.5-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	0.0	0.50	NA - 2023 Data	1102430.00	651440.00
TP15	TP15-0-0.5-090723	7439-92-1	Lead	SO_Inorganic	5.4		9/7/2023	0.0	0.50	NA - 2023 Data	1102430.00	651440.00
TP15	TP15-1.5-3-090723	7440-38-2	Arsenic	SO_Inorganic	11	U	9/7/2023	1.5	3.0	NA - 2023 Data	1102430.00	651440.00
TP15	TP15-1.5-3-090723	7439-92-1	Lead	SO_Inorganic	5.9		9/7/2023	1.5	3.0	NA - 2023 Data	1102430.00	651440.00
TP16	TP16-0.5-1.5-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	0.50	1.5	NA - 2023 Data	1102530.00	651424.00
TP16	TP16-0.5-1.5-090723	7439-92-1	Lead	SO_Inorganic	9.9		9/7/2023	0.50	1.5	NA - 2023 Data	1102530.00	651424.00
TP16	TP16-0-0.5-090723	7440-38-2	Arsenic	SO_Inorganic	11	U	9/7/2023	0.0	0.50	NA - 2023 Data	1102530.00	651424.00
TP16	TP16-0-0.5-090723	7439-92-1	Lead	SO_Inorganic	12		9/7/2023	0.0	0.50	NA - 2023 Data	1102530.00	651424.00
TP16	TP16-1.5-3-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	1.5	3.0	NA - 2023 Data	1102530.00	651424.00
TP16	TP16-1.5-3-090723	7439-92-1	Lead	SO_Inorganic	6.0		9/7/2023	1.5	3.0	NA - 2023 Data	1102530.00	651424.00
TP17	TP17-0.5-1.5-090723	7440-38-2	Arsenic	SO_Inorganic	11	U	9/7/2023	0.50	1.5	NA - 2023 Data	1100900.00	652653.00
TP17	TP17-0.5-1.5-090723	7439-92-1	Lead	SO_Inorganic	6.0		9/7/2023	0.50	1.5	NA - 2023 Data	1100900.00	652653.00
TP17	TP17-0-0.5-090723	7440-38-2	Arsenic	SO_Inorganic	11	U	9/7/2023	0.0	0.50	NA - 2023 Data	1100900.00	652653.00
TP17	TP17-0-0.5-090723	7439-92-1	Lead	SO_Inorganic	6.6		9/7/2023	0.0	0.50	NA - 2023 Data	1100900.00	652653.00
TP17	TP17-1.5-3-090723	7440-38-2	Arsenic	SO_Inorganic	11	U	9/7/2023	1.5	3.0	NA - 2023 Data	1100900.00	652653.00
TP17	TP17-1.5-3-090723	7439-92-1	Lead	SO_Inorganic	5.4		9/7/2023	1.5	3.0	NA - 2023 Data	1100900.00	652653.00
TP18	TP18-0.5-1.5-090723	7440-38-2	Arsenic	SO_Inorganic	11	U	9/7/2023	0.50	1.5	NA - 2023 Data	1101020.00	652667.00
TP18	TP18-0.5-1.5-090723	7439-92-1	Lead	SO_Inorganic	5.8	U	9/7/2023	0.50	1.5	NA - 2023 Data	1101020.00	652667.00
TP18	TP18-0-0.5-090723	7440-38-2	Arsenic	SO_Inorganic	12	U	9/7/2023	0.0	0.50	NA - 2023 Data	1101020.00	652667.00
TP18	TP18-0-0.5-090723	7439-92-1	Lead	SO_Inorganic	5.6		9/7/2023	0.0	0.50	NA - 2023 Data	1101020.00	652667.00
TP18	TP18-1.5-3-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	1.5	3.0	NA - 2023 Data	1101020.00	652667.00
TP18	TP18-1.5-3-090723	7439-92-1	Lead	SO_Inorganic	5.2	U	9/7/2023	1.5	3.0	NA - 2023 Data	1101020.00	652667.00
TP19	TP19-0.5-1.5-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	0.50	1.5	NA - 2023 Data	1101050.00	652522.00
TP19	TP19-0.5-1.5-090723	7439-92-1	Lead	SO_Inorganic	9.6		9/7/2023	0.50	1.5	NA - 2023 Data	1101050.00	652522.00
TP19	TP19-0-0.5-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	0.0	0.50	NA - 2023 Data	1101050.00	652522.00
TP19	TP19-0-0.5-090723	7439-92-1	Lead	SO_Inorganic	6.6		9/7/2023	0.0	0.50	NA - 2023 Data	1101050.00	652522.00
TP19	TP19-1.5-3-090723	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/7/2023	1.5	3.0	NA - 2023 Data	1101050.00	652522.00
TP19	TP19-1.5-3-090723	7439-92-1	Lead	SO_Inorganic	5.9		9/7/2023	1.5	3.0	NA - 2023 Data	1101050.00	652522.00
TP2	TP2-0.5-1.5-090623	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/6/2023	0.50	1.5	NA - 2023 Data	1101790.00	656942.00
TP2	TP2-0.5-1.5-090623	7439-92-1	Lead	SO_Inorganic	5.1	U	9/6/2023	0.50	1.5	NA - 2023 Data	1101790.00	656942.00
TP2	TP2-0-0.5-090623	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/6/2023	0.0	0.50	NA - 2023 Data	1101790.00	656942.00
TP2	TP2-0-0.5-090623	7439-92-1	Lead	SO_Inorganic	5.2	U	9/6/2023	0.0	0.50	NA - 2023 Data	1101790.00	656942.00



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected (1) (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
TP2	TP2-1.5-3-090623	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/6/2023	1.5	3.0	NA - 2023 Data	1101790.00	656942.00
TP2	TP2-1.5-3-090623	7439-92-1	Lead	SO Inorganic	5.2	U	9/6/2023	1.5	3.0	NA - 2023 Data	1101790.00	656942.00
TP20	TP20-0.5-1.5-090523	7440-38-2	Arsenic	SO Inorganic	12	U	9/5/2023	0.50	1.5	NA - 2023 Data	1099970.00	654291.00
TP20	TP20-0.5-1.5-090523	7439-92-1	Lead	SO Inorganic	5.2	U	9/5/2023	0.50	1.5	NA - 2023 Data	1099970.00	654291.00
TP20	TP20-0-0.5-090523	7440-38-2	Arsenic	SO_Inorganic	11	U	9/5/2023	0.0	0.50	NA - 2023 Data	1099970.00	654291.00
TP20	TP20-0-0.5-090523	7439-92-1	Lead	SO Inorganic	5.3	U	9/5/2023	0.0	0.50	NA - 2023 Data	1099970.00	654291.00
TP20	TP20-1.5-3-090523	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/5/2023	1.5	3.0	NA - 2023 Data	1099970.00	654291.00
TP20	TP20-1.5-3-090523	7439-92-1	Lead	SO_Inorganic	5.3	U	9/5/2023	1.5	3.0	NA - 2023 Data	1099970.00	654291.00
TP21	TP21-0.5-1.5-090523	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/5/2023	0.50	1.5	NA - 2023 Data	1100050.00	654309.00
TP21	TP21-0.5-1.5-090523	7439-92-1	Lead	SO Inorganic	5.2	U	9/5/2023	0.50	1.5	NA - 2023 Data	1100050.00	654309.00
TP21	TP21-0-0.5-090523	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/5/2023	0.0	0.50	NA - 2023 Data	1100050.00	654309.00
TP21	TP21-0-0.5-090523	7439-92-1	Lead	SO_Inorganic	5.3	U	9/5/2023	0.0	0.50	NA - 2023 Data	1100050.00	654309.00
TP21	TP21-1.5-3-090523	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/5/2023	1.5	3.0	NA - 2023 Data	1100050.00	654309.00
TP21	TP21-1.5-3-090523	7439-92-1	Lead	SO_Inorganic	5.1	U	9/5/2023	1.5	3.0	NA - 2023 Data	1100050.00	654309.00
TP22	TP22-0.5-1.5-090523	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/5/2023	0.50	1.5	NA - 2023 Data	1100000.00	654201.00
TP22	TP22-0.5-1.5-090523	7439-92-1	Lead	SO Inorganic	5.1	U	9/5/2023	0.50	1.5	NA - 2023 Data	1100000.00	654201.00
TP22	TP22-0-0.5-090523	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/5/2023	0.0	0.50	NA - 2023 Data	1100000.00	654201.00
TP22	TP22-0-0.5-090523	7439-92-1	Lead	SO_Inorganic	5.3	U	9/5/2023	0.0	0.50	NA - 2023 Data	1100000.00	654201.00
TP22	TP22-1.5-3-090523	7440-38-2	Arsenic	SO Inorganic	10.0	Ü	9/5/2023	1.5	3.0	NA - 2023 Data	1100000.00	654201.00
TP22	TP22-1.5-3-090523	7439-92-1	Lead	SO Inorganic	5.2	U	9/5/2023	1.5	3.0	NA - 2023 Data	1100000.00	654201.00
TP23	TP23-0.5-1.5-090523	7440-38-2	Arsenic	SO Inorganic	10.0	Ü	9/5/2023	0.50	1.5	NA - 2023 Data	1100120.00	654187.00
TP23	TP23-0.5-1.5-090523	7439-92-1	Lead	SO_Inorganic	5.1	Ü	9/5/2023	0.50	1.5	NA - 2023 Data	1100120.00	654187.00
TP23	TP23-0-0.5-090523	7440-38-2	Arsenic	SO Inorganic	10.0	Ü	9/5/2023	0.0	0.50	NA - 2023 Data	1100120.00	654187.00
TP23	TP23-0-0.5-090523	7439-92-1	Lead	SO Inorganic	5.2	Ü	9/5/2023	0.0	0.50	NA - 2023 Data	1100120.00	654187.00
TP23	TP23-1.5-3-090523	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/5/2023	1.5	3.0	NA - 2023 Data	1100120.00	654187.00
TP23	TP23-1.5-3-090523	7439-92-1	Lead	SO_Inorganic	5.1	Ü	9/5/2023	1.5	3.0	NA - 2023 Data	1100120.00	654187.00
TP24	TP24-0.5-1.5-090523	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/5/2023	0.50	1.5	NA - 2023 Data	1100000.00	654092.00
TP24	TP24-0.5-1.5-090523	7439-92-1	Lead	SO_Inorganic	5.2	U	9/5/2023	0.50	1.5	NA - 2023 Data	1100000.00	654092.00
TP24	TP24-0-0.5-090523	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/5/2023	0.0	0.50	NA - 2023 Data	1100000.00	654092.00
TP24	TP24-0-0.5-090523	7439-92-1	Lead	SO Inorganic	5.2	Ü	9/5/2023	0.0	0.50	NA - 2023 Data	1100000.00	654092.00
TP24	TP24-1.5-3-090523	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/5/2023	1.5	3.0	NA - 2023 Data	1100000.00	654092.00
TP24	TP24-1.5-3-090523	7439-92-1	Lead	SO Inorganic	5.1	U	9/5/2023	1.5	3.0	NA - 2023 Data	1100000.00	654092.00
TP25	TP25-0.5-1.5-090523	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/5/2023	0.50	1.5	NA - 2023 Data	1099980.00	654005.00
TP25	TP25-0.5-1.5-090523	7439-92-1	Lead	SO_Inorganic	5.3	U	9/5/2023	0.50	1.5	NA - 2023 Data	1099980.00	654005.00
TP25	TP25-0-0.5-090523	7440-38-2	Arsenic	SO_Inorganic	11	U	9/5/2023	0.0	0.50	NA - 2023 Data	1099980.00	654005.00
TP25	TP25-0-0.5-090523	7439-92-1	Lead	SO_Inorganic	5.4	U	9/5/2023	0.0	0.50	NA - 2023 Data	1099980.00	654005.00
TP25	TP25-1.5-3-090523	7440-38-2	Arsenic	SO_Inorganic	11	U	9/5/2023	1.5	3.0	NA - 2023 Data	1099980.00	654005.00
TP25	TP25-1.5-3-090523	7439-92-1	Lead	SO_Inorganic	12		9/5/2023	1.5	3.0	NA - 2023 Data	1099980.00	654005.00
TP26	TP26-0.5-1.5-090523	7440-38-2	Arsenic	SO_Inorganic	11	U	9/5/2023	0.50	1.5	NA - 2023 Data	1100210.00	654152.00
TP26	TP26-0.5-1.5-090523	7439-92-1	Lead	SO_Inorganic	5.3	U	9/5/2023	0.50	1.5	NA - 2023 Data	1100210.00	654152.00
TP26	TP26-0-0.5-090523	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/5/2023	0.0	0.50	NA - 2023 Data	1100210.00	654152.00
TP26	TP26-0-0.5-090523	7439-92-1	Lead	SO_Inorganic	5.3	U	9/5/2023	0.0	0.50	NA - 2023 Data	1100210.00	654152.00
TP26	TP26-1.5-3-090523	7440-38-2	Arsenic	SO_Inorganic	11	U	9/5/2023	1.5	3.0	NA - 2023 Data	1100210.00	654152.00
TP26	TP26-1.5-3-090523	7439-92-1	Lead	SO_Inorganic	5.2	U	9/5/2023	1.5	3.0	NA - 2023 Data	1100210.00	654152.00
TP27	TP27-0.5-1.5-090623	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/6/2023	0.50	1.5	NA - 2023 Data	1100360.00	654141.00
TP27	TP27-0.5-1.5-090623	7439-92-1	Lead	SO_Inorganic	5.2	U	9/6/2023	0.50	1.5	NA - 2023 Data	1100360.00	654141.00
TP27	TP27-0-0.5-090623	7440-38-2	Arsenic	SO Inorganic	13	<u> </u>	9/6/2023	0.0	0.50	NA - 2023 Data	1100360.00	654141.00
TP27	TP27-0-0.5-090623	7439-92-1	Lead	SO_Inorganic	18		9/6/2023	0.0	0.50	NA - 2023 Data	1100360.00	654141.00
TP28	TP28-0.5-1.5-090623	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/6/2023	0.50	1.5	NA - 2023 Data	1100170.00	654016.00
TP28	TP28-0.5-1.5-090623	7439-92-1	Lead	SO Inorganic	5.3	Ü	9/6/2023	0.50	1.5	NA - 2023 Data	1100170.00	654016.00



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected (1) (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
TP28	TP28-1.5-3-090623	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/6/2023	1.5	3.0	NA - 2023 Data	1100170.00	654016.00
TP28	TP28-1.5-3-090623	7439-92-1	Lead	SO Inorganic	5.2	U	9/6/2023	1.5	3.0	NA - 2023 Data	1100170.00	654016.00
TP29	TP29-0.5-1.5-090623	7440-38-2	Arsenic	SO Inorganic	11	U	9/6/2023	0.50	1.5	NA - 2023 Data	1099910.00	655520.00
TP29	TP29-0.5-1.5-090623	7439-92-1	Lead	SO Inorganic	5.5	U	9/6/2023	0.50	1.5	NA - 2023 Data	1099910.00	655520.00
TP29	TP29-1.5-3-090623	7440-38-2	Arsenic	SO Inorganic	11	U	9/6/2023	1.5	3.0	NA - 2023 Data	1099910.00	655520.00
TP29	TP29-1.5-3-090623	7439-92-1	Lead	SO Inorganic	5.5	U	9/6/2023	1.5	3.0	NA - 2023 Data	1099910.00	655520.00
TP3	TP3-0.5-1.5-090623	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/6/2023	0.50	1.5	NA - 2023 Data	1101340.00	656793.00
TP3	TP3-0.5-1.5-090623	7439-92-1	Lead	SO_Inorganic	5.1	U	9/6/2023	0.50	1.5	NA - 2023 Data	1101340.00	656793.00
TP3	TP3-0-0.5-090623	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/6/2023	0.0	0.50	NA - 2023 Data	1101340.00	656793.00
TP3	TP3-0-0.5-090623	7439-92-1	Lead	SO Inorganic	6.1		9/6/2023	0.0	0.50	NA - 2023 Data	1101340.00	656793.00
TP3	TP3-1.5-3-090623	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/6/2023	1.5	3.0	NA - 2023 Data	1101340.00	656793.00
TP3	TP3-1.5-3-090623	7439-92-1	Lead	SO Inorganic	5.1	U	9/6/2023	1.5	3.0	NA - 2023 Data	1101340.00	656793.00
TP30	TP30-0-0.5-090623	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/6/2023	0.0	0.50	NA - 2023 Data	1100290.00	655368.00
TP30	TP30-0-0.5-090623	7439-92-1	Lead	SO_Inorganic	5.2	U	9/6/2023	0.0	0.50	NA - 2023 Data	1100290.00	655368.00
TP30	TP30-1.5-3-090623	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/6/2023	1.5	3.0	NA - 2023 Data	1100290.00	655368.00
TP30	TP30-1.5-3-090623	7439-92-1	Lead	SO Inorganic	5.2	U	9/6/2023	1.5	3.0	NA - 2023 Data	1100290.00	655368.00
TP31	TP31-0.5-1.5-090523	7440-38-2	Arsenic	SO Inorganic	10.0	U	9/5/2023	0.50	1.5	NA - 2023 Data	1099020.00	653039.00
TP31	TP31-0.5-1.5-090523	7439-92-1	Lead	SO Inorganic	5.2	U	9/5/2023	0.50	1.5	NA - 2023 Data	1099020.00	653039.00
TP31	TP31-0-0.5-090523	7440-38-2	Arsenic	SO Inorganic	11	Ü	9/5/2023	0.0	0.50	NA - 2023 Data	1099020.00	653039.00
TP31	TP31-0-0.5-090523	7439-92-1	Lead	SO Inorganic	5.3	U	9/5/2023	0.0	0.50	NA - 2023 Data	1099020.00	653039.00
TP31	TP31-1.5-3-090523	7440-38-2	Arsenic	SO Inorganic	10.0	Ü	9/5/2023	1.5	3.0	NA - 2023 Data	1099020.00	653039.00
TP31	TP31-1.5-3-090523	7439-92-1	Lead	SO_Inorganic	5.2	Ü	9/5/2023	1.5	3.0	NA - 2023 Data	1099020.00	653039.00
TP34	TP34-0-1-090623	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	Ü	9/6/2023	0.0	1.0	NA - 2023 Data	1102535.70	655351.91
TP34	TP34-3-5-090623	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	Ü	9/6/2023	3.0	5.0	NA - 2023 Data	1102535.70	655351.91
TP35	TP35-0-1-090523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/5/2023	0.0	1.0	NA - 2023 Data	1099778.24	653905.08
TP36	TP36-0-1-090523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	Ü	9/5/2023	0.0	1.0	NA - 2023 Data	1099764.64	653916.27
TP37	TP37-0-1-090523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/5/2023	0.0	1.0	NA - 2023 Data	1099767.85	653890.37
TP38	TP38-0-1-090523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/5/2023	0.0	1.0	NA - 2023 Data	1099815.15	653901.12
TP39	TP39-0-1-090523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/5/2023	0.0	1.0	NA - 2023 Data	1099824.25	653889.32
TP4	TP4-0.5-1.5-090623	7440-38-2	Arsenic	SO Inorganic	11	U	9/6/2023	0.50	1.5	NA - 2023 Data	1101270.00	656644.00
TP4	TP4-0.5-1.5-090623	7439-92-1	Lead	SO Inorganic	5.6		9/6/2023	0.50	1.5	NA - 2023 Data	1101270.00	656644.00
TP4	TP4-0-0.5-090623	7440-38-2	Arsenic	SO Inorganic	11	U	9/6/2023	0.0	0.50	NA - 2023 Data	1101270.00	656644.00
TP4	TP4-0-0.5-090623	7439-92-1	Lead	SO_Inorganic	7.3	_	9/6/2023	0.0	0.50	NA - 2023 Data	1101270.00	656644.00
TP4	TP4-1.5-3-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	1.5	3.0	NA - 2023 Data	1101270.00	656644.00
TP4	TP4-1.5-3-090623	7439-92-1	Lead	SO_Inorganic	6.5		9/6/2023	1.5	3.0	NA - 2023 Data	1101270.00	656644.00
TP40	TP40-0-1-090523	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/5/2023	0.0	1.0	NA - 2023 Data	1099811.97	653879.86
TP41	TP41-0-1-090523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/5/2023	0.0	1.0	NA - 2023 Data	1099804.03	653891.66
TP42	TP42-0-1-090523	98-95-3	Nitrobenzene	SO Semivolatiles	0.021	U	9/5/2023	0.0	1.0	NA - 2023 Data	1100016.70	653787.91
TP43	TP43-0-1-090623	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/6/2023	0.0	1.0	NA - 2023 Data	1100227.70	655791.91
TP44	TP44-3-5-090623	98-95-3	Nitrobenzene	SO_Semivolatiles	0.021	U	9/6/2023	3.0	5.0	NA - 2023 Data	1100316.70	656134.91
TP5	TP5-0.5-1.5-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	0.50	1.5	NA - 2023 Data	1101190.00	656452.00
TP5	TP5-0.5-1.5-090623	7439-92-1	Lead	SO_Inorganic	5.3	U	9/6/2023	0.50	1.5	NA - 2023 Data	1101190.00	656452.00
TP5	TP5-0-0.5-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	0.0	0.50	NA - 2023 Data	1101190.00	656452.00
TP5	TP5-0-0.5-090623	7439-92-1	Lead	SO_Inorganic	5.3	U	9/6/2023	0.0	0.50	NA - 2023 Data	1101190.00	656452.00
TP5	TP5-1.5-3-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	1.5	3.0	NA - 2023 Data	1101190.00	656452.00
TP5	TP5-1.5-3-090623	7439-92-1	Lead	SO_Inorganic	5.6		9/6/2023	1.5	3.0	NA - 2023 Data	1101190.00	656452.00
TP6	TP6-0.5-1.5-090623	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/6/2023	0.50	1.5	NA - 2023 Data	1102380.00	655419.00
TP6	TP6-0.5-1.5-090623	7439-92-1	Lead	SO_Inorganic	5.4	U	9/6/2023	0.50	1.5	NA - 2023 Data	1102380.00	655419.00
TP6	TP6-0-0.5-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	0.0	0.50	NA - 2023 Data	1102380.00	655419.00
TP6	TP6-0-0.5-090623	7439-92-1	Lead	SO Inorganic	5.3	U	9/6/2023	0.0	0.50	NA - 2023 Data	1102380.00	655419.00



Table B-1: In-Place Soil Analytical Results Data Output

Site ID	Sample Name	CAS Number	Constituent	Data Group	Result (in mg/kg)	Qualifer	Sample Date	Sample Initial Depth - Corrected ⁽¹⁾ (in feet bgs)	Sample Final Depth - Corrected ⁽¹⁾ (in feet bgs)	Historical Remediation Unit	X Coordinate	Y Coordinate
TP6	TP6-1.5-3-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	1.5	3.0	NA - 2023 Data	1102380.00	655419.00
TP6	TP6-1.5-3-090623	7439-92-1	Lead	SO_Inorganic	11		9/6/2023	1.5	3.0	NA - 2023 Data	1102380.00	655419.00
TP7	TP7-0.5-1.5-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	0.50	1.5	NA - 2023 Data	1102750.00	654997.00
TP7	TP7-0.5-1.5-090623	7439-92-1	Lead	SO_Inorganic	5.4	U	9/6/2023	0.50	1.5	NA - 2023 Data	1102750.00	654997.00
TP7	TP7-0-0.5-090623	7440-38-2	Arsenic	SO_Inorganic	10.0	U	9/6/2023	0.0	0.50	NA - 2023 Data	1102750.00	654997.00
TP7	TP7-0-0.5-090623	7439-92-1	Lead	SO_Inorganic	5.2	U	9/6/2023	0.0	0.50	NA - 2023 Data	1102750.00	654997.00
TP7	TP7-1.5-3-090623	7440-38-2	Arsenic	SO_Inorganic	11	U	9/6/2023	1.5	3.0	NA - 2023 Data	1102750.00	654997.00
TP7	TP7-1.5-3-090623	7439-92-1	Lead	SO_Inorganic	5.3	U	9/6/2023	1.5	3.0	NA - 2023 Data	1102750.00	654997.00
TP8	TP8-0.5-1.5-090823	7440-38-2	Arsenic	SO_Inorganic	11	U	9/8/2023	0.50	1.5	NA - 2023 Data	1104790.00	653124.00
TP8	TP8-0.5-1.5-090823	7439-92-1	Lead	SO_Inorganic	5.4	U	9/8/2023	0.50	1.5	NA - 2023 Data	1104790.00	653124.00
TP8	TP8-0-0.5-090823	7440-38-2	Arsenic	SO_Inorganic	11	U	9/8/2023	0.0	0.50	NA - 2023 Data	1104790.00	653124.00
TP8	TP8-0-0.5-090823	7439-92-1	Lead	SO_Inorganic	17		9/8/2023	0.0	0.50	NA - 2023 Data	1104790.00	653124.00
TP8	TP8-1.5-3-090823	7440-38-2	Arsenic	SO_Inorganic	11	U	9/8/2023	1.5	3.0	NA - 2023 Data	1104790.00	653124.00
TP8	TP8-1.5-3-090823	7439-92-1	Lead	SO_Inorganic	9.0		9/8/2023	1.5	3.0	NA - 2023 Data	1104790.00	653124.00
TP9	TP9-0.5-1.5-090823	7440-38-2	Arsenic	SO_Inorganic	11	U	9/8/2023	0.50	1.5	NA - 2023 Data	1104940.00	653045.00
TP9	TP9-0.5-1.5-090823	7439-92-1	Lead	SO_Inorganic	5.5	U	9/8/2023	0.50	1.5	NA - 2023 Data	1104940.00	653045.00
TP9	TP9-0-0.5-090823	7440-38-2	Arsenic	SO_Inorganic	11	U	9/8/2023	0.0	0.50	NA - 2023 Data	1104940.00	653045.00
TP9	TP9-0-0.5-090823	7439-92-1	Lead	SO_Inorganic	16		9/8/2023	0.0	0.50	NA - 2023 Data	1104940.00	653045.00
TP9	TP9-1.5-3-090823	7440-38-2	Arsenic	SO_Inorganic	11	U	9/8/2023	1.5	3.0	NA - 2023 Data	1104940.00	653045.00
TP9	TP9-1.5-3-090823	7439-92-1	Lead	SO_Inorganic	14		9/8/2023	1.5	3.0	NA - 2023 Data	1104940.00	653045.00
WR-LD-2	01-SS-[WR-LD-2]-C1_04/23/03_1	7440-38-2	Arsenic	SO_Inorganic	3.7		4/23/2003	0.0	0.50	Commercial_1A	1101667.82	656147.20
WR-LD-2	01-SS-[WR-LD-2]-C1_04/23/03_1	7439-92-1	Lead	SO_Inorganic	17		4/23/2003	0.0	0.50	Commercial_1A	1101667.82	656147.20

Notes:

⁽¹⁾ Note that depths for historic confirmation samples were corrected to the depth below current ground surface. The sample depths were originally referenced relative to surrounding ground surface. For example, for areas where one foot of soil was removed during excavation, the subsequent confirmation samples were referenced as being from a depth of 1 to 1.5 feet bgs. However, the actual depth is 0 to 0.5 feet below the current ground surface.