

Certified Mail

December 1, 2008
In reply refer to SHEA-108048

Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Attention: Mr. David Bacharowski
Subject: Engineered Natural Treatment Systems Soil Management Plan
The Boeing Company, Santa Susana Field Laboratory
NPDES Permit No. CA0001309 and CI-6027

Dear Mr. Bacharowski:


Boeing is hereby transmitting for your information three copies of the Soil Management Plan (SMP) prepared by MWH and dated September 2008. The SMP is Appendix A of the Engineered Natural Treatment Systems (ENTS) Construction Plan for the Santa Susana Field Laboratory (SSFL) surface water project. The SMP describes the procedures that will be used to identify, segregate, and manage soils which may have been impacted by site operations and which require excavation during the construction of the ENTS facilities within the outfalls 8 and 9 drainages (see Figure 2-2A).

Figure 2-1 is the soil management decision flow chart which illustrates the process to be followed in managing all excavated soils during the ENTS construction. The decision flow chart and soil screening criteria were established consistent with the SSFL Resource Conservation and Recovery Act (RCRA) workplans previously approved by California Department of Toxic Substances Control (DTSC).

Boeing understands that the Regional Water Quality Control Board staff will review the SMP and will provide oversight for the field activities described in the SMP. We intend to keep DTSC staff informed of the ENTS progress and will invite them to observe field activities.

If there are any questions regarding this submittal, you may contact Ms. Lori Blair at (818) 466-8741.

Sincerely,


Thomas Galfacher
Director, Santa Susana Field Laboratory
Environment, Health and Safety

LB:bjc
Attachments: ENTS Construction Plan Appendix A, Soil Management Plan, SSFL

cc: Cassandra Owens, RWQCB
Rebecca Christmann, RWQCB



**ENTS CONSTRUCTION PLAN
APPENDIX A**

**SOIL MANAGEMENT PLAN
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA**

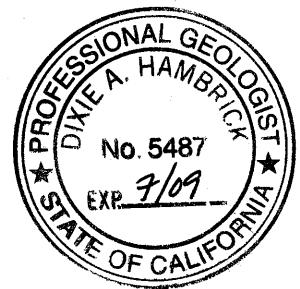
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November 2008



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Surficial Media Program Director

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LIST OF ACRONYMS AND ABBREVIATIONS

BMP	Best Management Practice
CMI	Corrective Measures Implementation
CMS	Corrective Measures Study
CP	Construction Plan
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
cy	cubic yards
DPH-RHB	Department of Public Health - Radiologic Health Branch
DOE	Department of Energy
DTSC	Department of Toxic Substances Control
ENTS	Engineered Natural Treatment System
EPA	U.S. Environmental Protection Agency
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
MWH	MWH Americas, Inc.
NPDES	National Pollutant Discharge Elimination System
PCB	polychlorinated biphenyl
ppm	parts per million
QAPP	Quality Assurance Project Plan
RBSL	risk-based screening level
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
ROC	Reactive Organic Compounds
RWQCB	Regional Water Quality Control Board (Los Angeles)
SIM	Select Ion Monitoring
SMP	Soil Management Plan
SSFL	Santa Susana Field Laboratory
STLC	Soluble Threshold Limit Concentration
SVOC	semi-volatile organic compound
SWPPP	Storm Water Pollution Prevention Plan
TCLP	toxicity characteristic leaching procedure
TTLC	Total Threshold Limit Concentration
TPH	total petroleum hydrocarbons
VCAPCD	Ventura County Air Pollution Control District
VOC	volatile organic compound
WET	waste extraction test

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1.0 INTRODUCTION

This Soil Management Plan (SMP) was prepared to support construction activities for the Engineered Natural Treatment System (ENTS) locations at Santa Susana Field Laboratory (SSFL). This SMP was prepared based on recommendations by the Surface Water Expert Panel (Expert Panel) and at the request of The Boeing Company (Boeing) for inclusion in the ENTS Construction Plan (CP).

This plan describes the management criteria, handling procedures and characterization of all soils excavated during the ENTS construction project. Some soils within and below planned construction areas have been identified as impacted by former SSFL site operations during previous site investigation activities. This SMP describes the approach for managing soils consistent with all laws and regulations regarding the excavation, handling, and disposal of impacted soils, and in a manner that is consistent with the anticipated final remedy for Boeing's SSFL facility.

1.1 BACKGROUND

Stormwater discharges from the SSFL are currently regulated by National Pollution Discharge Elimination System (NPDES) permit number R4-2007-0055 issued by the Los Angeles Regional Water Quality Control Board (RWQCB). Newer effluent limits included in the NPDES Permit will become final at Outfalls 008 and 009 on June 10, 2009, as required by Cease and Desist Order number R4-2007-0056. To minimize the risk of future stormwater effluent limit exceedances at Outfalls 008 and 009, Boeing is required to assemble an Expert Panel to evaluate, select, and implement natural Best Management Practices (BMPs) capable of providing the required treatment to meet the final effluent limits.

The CP was developed to describe the concepts and methodologies for construction of the ENTS locations for Outfall 008 and 009 watersheds. ENTS areas are features that treat or detain stormwater and associated erosion as part of an overall stormwater management approach for

Outfalls 008 and 009. As stated above, this SMP describes the management of soils associated with planned construction activities for ENTS locations.

Investigation of chemical contamination in soil, groundwater, and related media (e.g., soil vapor, weathered bedrock) at the SSFL is being conducted under the Resource Conservation and Recovery Act (RCRA) Corrective Action Program regulated by the Department of Toxic Substances Control (DTSC). RCRA Corrective Action includes the RCRA Facility Assessment (RFA), RCRA Facility Investigation (RFI), Corrective Measures Study (CMS), and Corrective Measures Implementation (CMI) phases. The RCRA program at the SSFL is currently in the RFI phase, with much of the investigative sampling complete and RFI reports being prepared. Although some sampling and analysis is ongoing, substantial data have already been collected in many of the planned construction locations. These data form the basis of proposed soil management procedures described in this SMP. Also, as described in Section 2.3, additional sampling in the planned construction areas to support this SMP will be conducted to aid in pre-construction planning.

It is worth noting that all soils remaining within planned ENTS construction areas following construction will undergo Corrective Action evaluation as part of the RFI reporting process, and be subject to site closure requirements or assessments.

1.2 PURPOSE AND SCOPE

The purpose of this SMP is to define screening criteria used to classify soil that will be excavated during construction of ENTS areas, to create categories for segregating and stockpiling excavated soil, and to provide procedures for characterization, handling, storage, disposal, and documentation of soil generated during construction activities. This SMP describes soil that will be removed as part of the construction activities as outlined in the CP, including some deeper soils below planned ENTS excavation depths. In addition, a description and rationale for impacted soils that will be left in place below the ENTS excavation depths are included. Transport requirements for impacted soil associated with ENTS excavations are described in the Traffic Impact Analysis Report submitted in support of California Environmental Quality Act (CEQA) planning and permit documents. All field activities

associated with this SMP will be performed in a manner consistent with the ENTS project Health and Safety Plan (in progress).

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2.0 APPROACH AND DEFINITIONS

2.1 SOIL SCREENING CRITERIA

Soil screening criteria have been developed to determine whether soils associated with ENTS excavations can be re-used in the construction of ENTS areas or during other construction activities at the SSFL, and to determine if impacted soils beneath planned ENTS excavations require removal prior to ENTS construction. A flow chart summarizing soil management decisions using screening criteria is presented in Figure 2-1. Soil analytical results obtained during previous RFI activities have been used to screen soil within and below each planned construction location. Analytical data used to screen soil associated with ENTS construction activities is included in Attachment A.

2.1.1 Import Fill Soil Screening Criteria

Import fill criteria (Table 2-1) were used to screen soil that will be excavated as part of construction of the ENTS to determine if the soil can be re-used onsite. These import fill criteria are specific to SSFL and are similar to or expand requirements used for the Soil Borrow Area (Ogden, 1999; DTSC, 2000). The analytical requirements shown in this table represent standard regulatory screening requirements (DTSC, 2001), augmented by additional SSFL-specific contaminants (e.g., perchlorate).

Soil within ENTS footprints was divided into 5-foot depth intervals from ground surface to 20 feet below ground surface (bgs) and screened against these import fill criteria. Figures 2-2A through 2-2D show soil sample locations with analytical results exceeding import fill criteria for each depth interval within the construction footprints. Soil areas within the construction locations that do not meet these criteria are delineated on each map in darker orange. Impacted soil areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 feet was generally used. In the case of ENTS footprints with only a single non-exceeding sample, the entire footprint at that depth interval is assumed to be impacted. In all cases, the impacted soil delineations do not

extend past the horizontal extent of the ENTS. In some cases the areas were adjusted based on topography and site surveys. The impacted soil volume within each interval will not be re-used for ENTS construction or other activities at SSFL.

Excavated soil that does not meet import fill criteria will be segregated, stockpiled, and sampled as described in Section 3.0. Based on segregated stockpile sampling results, impacted soil that does not meet import fill criteria and contains contamination consisting of volatile organic compounds (VOCs) only will be considered for possible onsite treatment. Soil impacted by contaminants other than VOCs will be disposed of offsite at an appropriate facility. If VOC-only soils are segregated in this manner and onsite treatment deemed viable, a separate work plan for treatment will be prepared for DTSC review and approval.

2.1.2 Risk-Based Soil Screening Criteria

Soil volumes below the planned excavation final grade were preliminarily screened by comparing soil analytical results to human health and ecological risk-based criteria to evaluate if additional soil removal should be recommended. The risk-based soil screening criteria are presented in Table 2-2 and were developed using DTSC-approved methods in the SSFL RFI Standardized Risk Assessment Method Work Plan (MWH, 2005). For screening purposes, detected soil concentrations above background were compared to the lowest of the residential or baseline ecological risk assessment values. These risk-based screening levels (RBSLs) are used to make soil management decisions as described in this SMP, and are not meant to serve or be implied as the final RCRA cleanup requirements for the site.

Soil within construction footprints was divided into 5 foot depth intervals from ground surface to 20 feet bgs and screened against these human health and ecological risk-based criteria. Figures 2-3A through 2-3D show soil with chemical concentrations above the risk-based criteria for each depth interval within construction footprints. As shown on these figures, there are not many locations with deeper soil impacts (shown in darker orange). Since most soil below planned excavations with chemical concentrations greater than the risk-based criteria exist at depths near the final construction grade, these soils will be excavated and evaluated for either

possible onsite treatment or offsite disposal based on the existing sampling results. Exceptions to this are ENTS locations with unique conditions or soil management requirements, which are described in Section 3.4.

Soil vapor within and beneath the construction areas were also screened by comparing soil vapor sample analytical results to human health and ecological risk-based criteria (Table 2-3) to determine if additional soil management procedures will be required. The risk-based soil vapor screening criteria are based on potential indoor air exposure and as such are highly conservative for this type of construction project. Figures 2-4A through 2-4D show soil vapor exceedances based on the risk-based criteria for each depth interval within and around construction footprints. Also shown on each figure is the extent of soil that does not meet import fill criteria.

Soil within planned excavations with soil vapor concentrations exceeding risk-based criteria and only impacted by VOCs will be segregated into stockpiles pending further analysis and considered for possible onsite treatment. Soil below planned excavation depths with soil vapor concentrations exceeding risk-based criteria will be considered for possible excavation as described further in Section 3.4. Areas with inadequate characterization for construction planning purposes have been identified, and sampling of these areas is planned before construction begins. Sample location and analysis recommendations are described in Section 2.3.

2.2 STOCKPILE DESIGNATIONS

Soil excavated during construction activities will be segregated and stockpiled according to the following future use and disposal options:

1. Soil removed from excavations with concentrations that are consistent with SSFL import fill screening criteria will be segregated into stockpiles preliminarily designated for re-use either as fill for other ENTS excavations or for re-use in other activities onsite (“POTENTIAL RE-USE”) pending the outcome of stockpile confirmation sampling (see Section 3.2).
2. Soil removed from excavations with concentrations that are not consistent with import fill screening criteria, is impacted by multiple contaminants or a contaminant other than VOCs, and does not meet hazardous waste criteria will be segregated into stockpiles

pending disposal offsite at an appropriate facility (“POTENTIAL OFFSITE NONHAZ DISPOSAL”).

3. Soil removed from excavations with concentrations greater than hazardous waste criteria will be segregated and placed into temporary onsite roll off bins. Waste characterization samples will be collected and analyzed to compare to hazardous waste criteria to determine offsite disposal at an appropriate facility (“POTENTIAL OFFSITE HAZ DISPOSAL”).
4. Soil removed from excavations with concentrations that exceed import fill screening criteria and is impacted by VOCs only will be segregated and stockpiled for possible onsite treatment (“POSSIBLE ONSITE TREATMENT”). As described above, if this outcome occurs, a separate work plan will be prepared for DTSC review and approval prior to treatment.
5. Soils removed and considered for possible onsite re-use with analytical results pending will be segregated into separate stockpiles (“PENDING”).

Soil segregation into stockpile categories will be determined by reviewing historical and pre-construction data gap sampling analytical results within and below each construction footprint. Soil designated for offsite disposal will be segregated into hazardous and non-hazardous waste. Soil designated as hazardous waste will be stockpiled in temporary onsite roll off bins. Stockpile samples will be collected to determine the appropriate disposal locations as described in Section 3.2. Individual stockpile designations and estimated volumes are presented in Table 2-4, and the following section describes pre-construction sampling to be performed to fill data gaps.

2.3 PRE-CONSTRUCTION DATA GAP SAMPLING

A completeness (data gap) check was performed to evaluate historical sample locations and analytical suites used to delineate impacted soil volumes within the ENTS footprints. Areas where additional sampling is required to complete characterization to aid in pre-construction planning were identified as described below. Some data gaps identified in this SMP may be filled by ongoing RFI sampling during July/August 2008, and will be evaluated for soil management decisions as described in this SMP. Data gap sample locations are shown on Figure 2-5, and a sample and analysis plan is included as Table 2-5.

Data gaps have been identified in areas with no previous assessment, and in areas with some previous assessment. Data gap sample locations in construction areas requiring further characterization were evaluated by designating construction footprints into one of two general shapes. The first included footprints which are narrow (i.e., less than 200 feet wide) and the second type included areas with larger cross sections (generally greater than 200 feet). In narrow areas, one sample location for every 500 linear feet was selected. In areas with wider lateral extents, one sample location for every 200 feet by 200 feet area was selected. This sample spacing has been used because the data gap areas are generally located in areas of limited or no historical operational use. Two discrete soil samples will be collected and analyzed from each sample location at depths of 1 foot and 5 feet. If bedrock is encountered before 5 feet, one sample will be collected above bedrock. A second sample will not be collected if bedrock is shallower than 3 feet.

In general, two discrete soil samples will be collected from each sample location at depths of 1 foot and 5 feet bgs. If bedrock is encountered before 5 feet, one sample will be collected above bedrock. A second sample will not be collected if bedrock is shallower than 3 feet. Some locations will have samples collected at depths below planned excavations and down to bedrock depending on site operational histories and previous analytical results.

A standard screening suite for data gap samples will consist of the following:

- VOCs using Environmental Protection Agency (EPA) Method 8260B,
- Semi-volatile organic compounds (SVOCs) using EPA Method 8270 with Selective Ion Monitoring (SIM),
- Total petroleum hydrocarbons (TPH) using EPA Method 8015BM,
- Metals using EPA Method 6010B/7000, and
- Polychlorinated biphenyls (PCBs) using EPA Method 8082.

PCBs will be extracted and put on hold contingent on oil-fraction TPH results greater than about 500 milligrams per kilogram (mg/kg). Other analyses (e.g., dioxins, fluoride, etc.) have been added based on the construction location with respect to proximity to historical operations as

described in Table 2-5. Field sampling, laboratory analysis, and quality control samples will be performed according to DTSC-approved RFI Field Standard Operating Procedures and Quality Assurance Project Plan (QAPP) requirements.

To evaluate data gaps in previously sampled construction locations, former sampling analytical suites, results, depth of impacts, and site operational histories were considered. Data gaps were identified if at least one sample location within the planned construction area was not analyzed for the suite listed above (VOCs, SVOCs, TPH, metals). At least one shallow and one deep sample is required in each construction location unless soils are thin and deeper sampling is not feasible. Additional data gap sampling was recommended in areas where analytical suites were incomplete, or within large construction footprints exceeding an area of approximately 200 feet by 200 feet. Once excavation activities are completed, additional sampling for RCRA assessment may be desired to document current conditions for RFI related activities.

As described below in Section 3.2, sampling and analysis of removed and stockpiled soils are also planned.

3.0 PROCEDURES

3.1 STOCKPILE MANAGEMENT

All stockpiles will be managed according to requirements outlined in the ENTS project Storm Water Pollution Prevention Plan (SWPPP), including standard construction BMPs. At a minimum, the following types of BMPs will be used to properly manage stockpiles:

- Stockpiles will be located a minimum of 50 feet away from concentrated flows of stormwater, drainage courses, and inlets.
- Stockpiles will be protected from stormwater runoff using a temporary perimeter sediment barrier such as berms, dikes, fiber rolls, silt fences, sandbag, gravel bags, or straw bale barriers.
- Wind erosion control practices will be implemented for all stockpiled material.
- Stockpiles will be protected with a temporary linear sediment barrier and covered with plastic sheeting prior to the onset of precipitation.
- Stockpiles will be placed on a liner when located on top of bare earth or asphalt base (in the case of asphalt removal areas).

Stockpiles of soil for reuse will be staged adjacent to the construction area where they were excavated unless adequate area is not available. Stockpiles of soil not suitable for reuse will be located in pre-designated locations. Planned locations of stockpiles in ENTS areas are shown in Figure 1-2 of the CP. All work will be performed in accordance with the ENTS project Health and Safety Plan, recognizing that soil chemical contaminants are present in some construction areas.

Stockpiles containing “contaminated” soil as defined by the Ventura County Air Pollution Control District (VCAPCD) will be managed according to requirements outlined in Rule 74.29. The VCAPCD defines “contaminated” soil as emitting reactive organic compounds (ROC) in excess of 50 parts per million (ppm) by volume as hexane. ROC emissions from all stockpiles will be measured using a photo ionization detector when soils are initially excavated and stockpiled to determine if mitigation measures are required.

During excavation, all active and inactive exposed “contaminated” soil surfaces will be kept visibly moist by water spray, treated with a vapor suppressant, or covered with a continuous heavy duty plastic sheeting (4 mil or greater) or other covering to minimize emissions of ROC to the atmosphere. The covering will be overlapped at the seams and securely anchored to minimize headspace where vapors could accumulate. Soil stockpiles with measured ROC emissions exceeding 50 ppm by volume will be disposed of offsite within 30 days of excavation.

Records summarizing soil stockpile dates, ROC emission measurements, descriptions of monitoring equipment and techniques, descriptions of mitigation measures employed for dust, odor, and ROC emissions, and details of treatment or disposal of ROC contaminated soil will be provided in the ENTS Soil Management Final Report.

3.2 STOCKPILE CONFIRMATION SAMPLING

Once excavated soils are segregated into stockpiles as described above, each stockpile will be sampled to confirm characterization of that stockpile. Minimum stockpile sampling protocols are based on DTSC recommendations for imported fill stockpile confirmation sampling (DTSC, 2001), as follows:

1. For stockpiles up to 1,000 cubic yards (cy), 1 sample will be collected per 250 cy.
2. For stockpiles from 1,000 to 5,000 cy, 4 samples will be collected for the first 1,000 cy and 1 sample per each additional 500 cy.
3. For stockpiles with greater than 5,000 cy, 12 samples will be collected for the first 5,000 cy, and 1 sample for each additional 1,000 cy.

Additional stockpile confirmation samples may be collected and analyzed to meet waste characterization statistical analysis requirements for offsite disposal as specified in Section 3.3.2. Confirmation samples will be collected from all stockpiles designated for “POTENTIAL REUSE” or “POSSIBLE ONSITE TREATMENT”. The confirmation samples will be analyzed for a standard analytical suite consisting of:

- VOCs using EPA Method 8260B,
- SVOCs using EPA Method 8270C SIM,
- TPH using EPA Method 8015BM, and
- Metals using EPA Method 6010B/7000.

Analytical results from stockpile confirmation samples will be compared to import fill and risk based screening criteria. Stockpile sampling results not consistent with criteria used for these designations will be re-designated “POTENTIAL OFFSITE NONHAZ DISPOSAL” or “PENDING” for hazardous waste characterization and will be managed in accordance with this plan.

Stockpiles identified as “POTENTIAL OFFSITE HAZ DISPOSAL” and “POTENTIAL OFFSITE NONHAZ DISPOSAL” will be sampled for the chemical analyses listed above, as well as for a designated suite of radionuclides. The radionuclide sampling and analysis protocol for stockpile confirmation sampling in this plan is consistent with the requirements for the Northern Drainage cleanup action approved by DTSC. Sampling frequency will be determined based on stockpile volumes as described above, augmented by any additional samples required for statistical analysis as specified in Section 3.3.2 for offsite disposal waste characterization requirements. All chemical samples taken for offsite waste characterization will split for radionuclide analysis as follows:

- Gamma emitting radionuclides using HASL Method 300;
- Strontium-90 by EPA Method 905.0, and
- Tritium by EPA Method 906.

Laboratory requirements for stockpile samples collected for chemical analysis will be performed as specified in the RCRA program QAPP. Laboratory requirements for radionuclide analysis are specified on Table 2-1 and presented in Attachment B. As described in this attachment, the gamma spectroscopy library shall include the following isotopes as a minimum: Na-22, K-40, Mn-54, Co-60, Cs-134, Cs-137, Eu-152, Eu-154, Th-228, Th-232, U-235, U-238, and Am-241.

Additional stockpile analyses are planned for some construction locations based on proximity to historical operations. A summary of additional stockpile confirmation sample analyses is provided in Table 2-6.

3.3 WASTE CHARACTERIZATION AND QUANTITY

As described in Section 2.2, soil excavated during construction activities will be segregated depending on existing sample analytical results and analytical results from data gap sampling. As noted, the soils will be segregated into specific stockpiles for re-use either as fill for other ENTS excavations or other SSFL site construction activities, offsite disposal, possible onsite treatment, and soil considered for possible onsite re-use with analytical results pending.

The estimated volume of soil to be excavated during ENTS construction is approximately 38,260 cy (Table 2-4). As described above, previous soil sampling results obtained as part of ongoing RFI activities were used to estimate soil management and stockpile categories for the ENTS construction activities. Based on these data, waste handling requirements have been developed as described below. As data gaps are filled prior to construction, soil management, stockpile design, and estimated volumes in each category may change.

3.3.1 Estimated Waste Quantity

Analytical results for samples collected from soil within and beneath the construction areas were screened against import fill and risk-based criteria to estimate soil volumes requiring removal. The estimated volume of excavated soil for each stockpile category is presented for each ENTS in Table 2-4 and summarized below. For construction planning purposes, these estimates were based on a 50 percent contingency factor added to volumes calculated using impacted area estimates (criteria described in Section 2.1.1 and on figures) for each depth interval.

- The total volume of excavated soil expected to meet SSFL import fill criteria is estimated to be approximately 27,980 cy.
- The total volume of excavated soil anticipated to exceed SSFL import fill and risk-based screening criteria due to contaminants other than VOCs (but still below hazardous waste criteria) is estimated to be 10,280 cy.

- No soil (0 cy) is estimated to exceed SSFL import fill and risk-based screening criteria due only to VOCs.
- No soil (0 cy) is estimated to exceed SSFL import fill screening criteria above hazardous waste criteria.

These volumes are estimates, and are subject to change based on ENTS construction design or implementation requirements, data gap sampling analytical results, and/or stockpile confirmation sampling analytical results.

3.3.2 Hazardous Waste Characterization

Stockpiles designated for offsite disposal will require hazardous waste characterization. Analytical results from stockpile confirmation samples will be used to determine whether samples from the stockpiles require additional waste characterization by the Toxicity Characteristic Leaching Procedure (TCLP), EPA Method 1311, and/or the Waste Extraction Test (WET) method. The regulatory threshold limits will be compared to the theoretical maximum soluble results to determine TCLP and WET analysis requirements as follows:

- A factor of 20 will be used to compare the soil concentration in mg/kg of individual compounds to the corresponding TCLP threshold limit (i.e., if the soil concentration divided by 20 is greater than or equal to the TCLP limit, TCLP will be analyzed); and,
- A factor of 10 will be used to compare the soil concentration in mg/kg of individual compounds to the corresponding soluble threshold limit concentration (STLC) (i.e., if the soil concentration divided by 10 is greater or equal to the STLC limit, then the sample will be analyzed by the WET method).

The TCLP and STLC concentrations are provided in Tables 2-8 and 2-9, respectively.

The soil concentration of individual compounds will also be directly compared to the Total Threshold Limit Concentration (TTLC) (Table 2-8). If the soil concentration exceeds the TTLC, then the STLC or TCLP analyses are not required since the soil meets hazardous waste criteria.

Pursuant to Title 22 of the California Code of Regulations (CCR), a waste exhibits the characteristic of toxicity if:

1. Representative samples are tested using TCLP and the extract from that procedure contains any of the chemicals listed in Table 2-8 at a concentration equal to or greater than the regulatory threshold limit; or,
2. Representative samples contain a chemical listed in Table 2-9 at a concentration in milligrams per liter (mg/L) of waste extract, as determined using the WET method, which equals or exceeds its STLC; or contain a chemical listed in Table 2-8 at a total concentration in mg/kg in the sample which equals or exceeds its listed TTLC.

If stockpile samples meet either of the toxicity criteria above, the entire stockpile will be either managed as toxic hazardous waste for offsite disposal (direct shipped to a Class I disposal facility following Department of Transportation approved Bulk Packaging Specifications (49 Code of Federal Regulations 173.240)), or the analytical results from that stockpile will be used to calculate the number of additional samples that will be required to determine the average characteristics with a 80% confidence level and a 2% measurement error, per a Stockpile Statistics Worksheet (Attachment C). If additional sampling and analysis is performed and the soil in the stockpile is determined to exceed hazardous waste thresholds, it will be managed as hazardous waste.

If stockpile samples do not meet either of the toxicity criteria (1) or (2) above, the California Code of Regulations (CCR) Title 22 Fathead Minnow Hazardous Waste Screen Bioassay will be performed on the sample. If the samples do not pass the bioassay, the stockpile will be managed as toxic hazardous waste as described above. Stockpiles that are not classified as toxic hazardous waste will be shipped to a Class I, II, or III disposal facility.

Analytical results will be submitted to the appropriate disposal facilities for approval and disposal of waste. Once approval from the disposal facility is obtained, the waste will be handled and transported by Boeing approved contractors to the disposal facility. All generated wastes will be sampled, analyzed and managed in accordance with CCR Title 22, Division 4.5.

3.4 DEEPER SOIL BELOW CONSTRUCTION DEPTHS

Deeper soil concentrations below planned construction depths were reviewed to determine whether additional soil management procedures are required. In ENTS areas where infiltration

of stormwater through impacted soil or to groundwater may occur, mitigation measures including installation of a low permeability liner or covering the area with low permeability soil will be considered. Details regarding additional mitigation measures are provided in the CP.

Recommendations for addressing impacted deeper soils (i.e., soil below planned ENTS construction depth or final bottom grade) include either (1) further excavation to remove the soil down to bedrock or to depths where soil concentrations are consistent with risk-based screening levels or background, or (2) no additional excavation to remove the soil. Rationale for recommendations to remove deeper soil includes:

- Impacted soil is beneath an ENTS excavation that will cause surface water ponding or infiltration to occur (e.g., treatment trains, bioswales, or grade control locations);
- Impacted soil beneath an ENTS excavation is not significantly deeper than the planned ENTS construction depth, typically resulting in only limited additional excavation (typically up to approximately 1000 cy); and,
- Soil is impacted by constituents other than VOCs and where future *in situ* treatment is a not viable remedial option.

In some cases, removal of soil may not be practical given specific location constraints or warranted based on sampling results that are slightly above risk-based screening levels. If this occurs, a low permeability liner may be installed to prevent migration of contaminants to groundwater rather than removal of soil prior to construction.

Rationale for recommendations to leave deeper soil in place includes:

- Impacted soil beneath an ENTS excavation is located adjacent to soil containing elevated soil vapor concentrations that could re-contaminate clean imported fill used in the ENTS construction,
- Deeper soils are impacted by volatile contaminants only where future *in situ* treatment is a viable remedial option; and,
- Impacted deeper soils are present in a landfill which may have additional regulatory requirements for a removal or closure action in the future.

A detailed summary of rationale and recommendations for deeper soils at the ENTS locations are provided in Table 2-4.

3.5 EXCAVATION CONFIRMATION SAMPLING

Following the completion of construction activities in each ENTS location, confirmation samples may be collected from any area where impacted soil was excavated to document current conditions for the RFI.

Excavation confirmation sample locations will be evaluated similar to data gap sample location recommendations described in Section 2.4. As discussed above, excavation footprints will be designated into one of two general shapes. In narrow areas, one soil sample for every 500 linear feet will be collected from the bottom of the excavation. In excavation areas with wider lateral extents, one soil sample for every 200 feet by 200 feet area will be collected from the bottom of the excavation. A minimum of one sample will be collected from the bottom of the excavation from each construction location where deeper impacted soil was removed from below the planned construction depth.

Excavation confirmation soil sample analytical suites were selected for each area based on the types of contaminants that exceeded the import fill and risk-based screening criteria in available data in the pre-construction soil screening (Attachment A). The analyses are summarized by construction location in Table 2-7. Additional excavation confirmation sampling may be warranted based on the data gap sampling results proposed in this SMP, and will be implemented as necessary as described above.

3.6 DOCUMENTATION AND REPORTING

A daily soil management field oversight log will be maintained in which the following information will be recorded for each stockpile:

- Construction location,
- Stockpile designation (SSFL re-use, offsite disposal, possible onsite treatment, or stockpile with data pending),

- Assigned stockpile number,
- Estimated stockpile volume,
- Start and finish date of excavation,
- Stockpile location,
- Sample(s) collected from stockpile and analyses performed, and
- Notes/comments.

Stockpile locations for each construction location will be recorded on a map during field work and labeled with the assigned stockpile number. No stockpiles or portions of a stockpile will be moved or relocated to another area at SSFL without documenting the stockpile number, volume, date/time of relocation, and new location.

An ENTS Soil Management Final Report will be prepared and include:

- A summary of SMP procedures performed;
- A summary of sampling locations and analytical results for data gap, stockpile characterization, stockpile confirmation, excavation confirmation, and hazardous waste characterization samples;
- A summary of any modifications to procedures outlined in the plan; and,
- Offsite soil disposal records.

As noted in Section 1.0, all soils within ENTS areas following construction will undergo RCRA Corrective Action evaluation as part of the RFI reporting process, and be subject to site closure requirements or assessments. It is also anticipated that sediment accumulation will occur in the ENTS locations and will require removal during periodic maintenance events. All sediment removed from the ENTS locations during future maintenance activities will be excavated, handled, characterized, and disposed of in a manner consistent with the protocols outlined in this SMP.

In conclusion, it should be noted that all estimated soil volumes and procedures outlined in the SMP are subject to change due to preconstruction data gap sample analytical results, field

conditions related to construction of ENTS areas, and/or stockpile confirmation sample analytical results. If necessary, the SMP will be modified as sampling and construction proceed.

The DTSC and RWQCB will be notified of any deviation from the procedures outlined in the SMP. All modifications to the SMP will be documented and reported in the ENTS Soil Management Final Report.

4.0 REFERENCES

DTSC. 2000. Letter from G. Abrams, DTSC, to D. Chung, Boeing, regarding Proposed Borrow Area Sampling Results, July 1999, Santa Susana Field Laboratory. September 29.

DTSC, 2001. Information Advisory Clean Imported Fill Material. October.

Ogden, 1999. Proposed Borrow Area Soil Sampling Results, Santa Susana Field Laboratory, Ventura County, California. November.

MWH. 2005. Standardized Risk Assessment Methodology (SRAM) Work Plan, Revision 2. Santa Susana Field Laboratory, Ventura County. September.

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TABLES

**TABLE 2-1
CRITERIA FOR IMPORT FILL
ENTS SOIL MANAGEMENT PLAN
(Page 1 of 2)**

<i>Compounds</i>	<i>Analytical Method</i>	<i>Screening Criteria</i>
VOCs	EPA 8260	Non-detectable ^(a)
SVOCs	EPA 8270C	Non-detectable ^(a)
PAHs/NDMA	EPA 8270C SIM	Non-detectable ^(a)
PCBs	EPA 8082	Non-detectable ^(a)
Pesticides	EPA 8081	Non-detectable ^(a)
Perchlorate ^(b)	EPA 314M	Non-detectable ^(a)
Energetics	EPA 8330A	Non-detectable ^(a)
Anions	EPA 300.0	Non-detectable ^(a)
Fluoride	EPA 300.0	6.7 mg/kg
Ammonia-N	EPA 350.3	Non-detectable ^(a)
Petroleum Hydrocarbons: C ₄ - C ₁₂	EPA 8015M	10 mg/kg
Petroleum Hydrocarbons: C ₈ - C ₃₀	EPA 8015M	100 mg/kg
Petroleum Hydrocarbons: C ₃₀ - C ₄₀	EPA 8015B	100 mg/kg

<i>Metals</i>	<i>Analytical Method</i>	<i>Background Value/Screening Criteria (mg/kg) ^(c)</i>	<i>Southern California Background (mg/kg) ^(d)</i>
Aluminum	EPA 6010/6020B	20,000	106,000
Antimony	EPA 6010/6020B	8.7	1.95
Arsenic	EPA 6010/6020B	15	11
Barium	EPA 6010/6020B	140	1,400
Beryllium	EPA 6010/6020B	1.1	2.7
Boron	EPA 6010/6020B	9.7	74
Cadmium	EPA 6010/6020B	1	1.7
Calcium	EPA 6010/6020B	NA	45,577
Chromium Total	EPA 6010/6020B	37	1,579
Cobalt	EPA 6010/6020B	21	46.9
Copper	EPA 6010/6020B	29	96.4
Iron	EPA 6010/6020B	28,000	87,000
Lead	EPA 6010/6020B	34	97.1
Lithium	EPA 6010/6020B	37	90
Manganese	EPA 6010/6020B	495	1,687
Mercury	EPA 7471A	0.09	0.9
Molybdenum	EPA 6010/6020B	5.3	9.6
Nickel	EPA 6010/6020B	29	509
Phosphorous	EPA 6010/6020B	NA	97.1
Potassium	EPA 6010/6020B	6,400	30,000
Selenium	EPA 6010/6020B	0.655	0.43
Silver	EPA 6010/6020B	0.79	8.3
Sodium	EPA 6010/6020B	110	73,400
Strontium	EPA 6010/6020B	NA	271
Tin	EPA 6010/6020B	NA	2.44
Titanium	EPA 6010/6020B	NA	12,890
Thallium	EPA 6010/6020B	0.46	1.1
Vanadium	EPA 6010/6020B	62	288
Zinc	EPA 6010/6020B	110	236
Zirconium	EPA 6010/6020B	8.6	610

**TABLE 2-1
CRITERIA FOR IMPORT FILL
ENTS SOIL MANAGEMENT PLAN
(Page 2 of 2)**

<i>Dioxins/Furans</i>	<i>Analytical Method</i>	<i>Background Value/Screening Criteria (ng/kg) ^(c)</i>
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	EPA 8290/1613	13
1,2,3,4,6,7,8-Heptachlorodibenzofuran	EPA 8290/1613	2.5
1,2,3,4,7,8,9-Heptachlorodibenzofuran	EPA 8290/1613	0.19
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	EPA 8290/1613	0.34
1,2,3,4,7,8-Hexachlorodibenzofuran	EPA 8290/1613	0.73
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	EPA 8290/1613	0.95
1,2,3,6,7,8-Hexachlorodibenzofuran	EPA 8290/1613	0.3
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	EPA 8290/1613	1.1
1,2,3,7,8,9-Hexachlorodibenzofuran	EPA 8290/1613	0.43
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	EPA 8290/1613	0.18
1,2,3,7,8-Pentachlorodibenzofuran	EPA 8290/1613	0.59
2,3,4,6,7,8-Hexachlorodibenzofuran	EPA 8290/1613	0.45
2,3,4,7,8-Pentachlorodibenzofuran	EPA 8290/1613	0.64
2,3,7,8-Tetrachlorodibenzo-p-dioxin	EPA 8290/1613	0.5
2,3,7,8-Tetrachlorodibenzofuran	EPA 8290/1613	1.80
Octachlorodibenzo-p-dioxin	EPA 8290/1613	140
Octachlorodibenzofuran	EPA 8290/1613	8.1

<i>Radionuclides</i>	<i>Analytical Method</i>	<i>MDA (pCi/g)</i>
Gamma emitters ^(e)	Gamma Spec, HASL 300	0.213 (Cs-137)
Strontium-90	Modified EPA 905.0	0.13
Tritium	Modified EPA 906.0	0.3

Notes:

- (a) Low detections of laboratory contaminants possible and will be evaluated on a case by case basis.
- (b) Perchlorate analysis performed on soil water extract according to RFI protocols to achieve lower reporting limits.
- (c) SSFL site-specific soil background concentrations approved by DTSC in site Standardized Risk Assessment Methodology Work Plan (MWH, 2005).
- (d) Kearney Study, 1996 (maximum value).
- (e) Gamma spectroscopy library shall include as a minimum: Na-22, K-40, Mn-54, Co-60, Cs-134, Cs-137, Eu-152, Eu-154, Th-228, Th-232, U-235, U-238, Am-241. All other radionuclides in library shall be reported if detected.

Acronyms:

ENTS - Engineered Natural Treatment System
EPA - Environmental Protection Agency
HASL - Health and Safety Laboratory
mg/kg - milogram per kilogram
MDA - minimum detectable activity
NA - not applicable
NDMA - N-nitrosodimethylamine

PAH - polycyclic aromatic hydrocarbon
PCB - polychlorinated biphenyl
RCRA - Resource Conservation and Recovery Act
RFI - RCRA Facility Investigation
SVOC - semi-volatile organic compound
ug/L - micrograms per liter
VOC - volatile organic compound

Table 2-2
SOIL RISK-BASED SCREENING CRITERIA
ENTS SOIL MANAGEMENT PLAN
(Page 1 of 4)

Analyte	OEHHA Screening Values			2004 USEPA Region 9 PRGs		Maximum Background	Human Health (RME)			Ecological			
	1996 Field Action	Industrial/ Residential	Industrial/ Commercial	Residential	Commercial		Risk-Based Screening Levels ³			Risk-Based Screening Levels ³			
	Level mg/kg	CHHSL mg/kg	CHHSL mg/kg	PRG mg/kg	PRG mg/kg	Concentration mg/kg	Worker mg/kg	Recreator mg/kg	Resident mg/kg	Characterization Screening Level ¹ mg/kg	Receptor	Baseline ERA/CMS Screening Level ² mg/kg	Receptor
Inorganic Compounds													
Aluminum	--	--	--	76,000	100,000	20,000	490,000	263,077	75,000	14	Deer Mouse	14	Deer Mouse
Antimony	8.7	30	380	31	410	8.7	200	107	30	0.096	Deer Mouse	0.77	Deer Mouse
Arsenic	8.4	0.068	0.24	0.062	0.25	15	0.15	0.33	0.095	0.26	Mule Deer	0.26	Mule Deer
Barium ¹	162	--	--	5,400	67,000	140	96,000	51,987	15,000	15	Deer Mouse	15	Deer Mouse
Beryllium	0.90	150	63,000	150	1,900	1.1	990	529	150	5.9	Deer Mouse	5.9	Deer Mouse
Boron	--	--	--	16,000	100,000	9.7	100,000	53,227	15,000	9.3	Deer Mouse	9.3	Deer Mouse
Cadmium ⁴	6.4	1.7	7.5	37	450	1	255	136	39	0.0026	Mule Deer	0.14	Mule Deer
Chromium	37.1	110,000	100,000	100,000	100,000	36.8	12,000	8,688	3,400	940	Deer Mouse	940	Deer Mouse
Hexavalent Chromium	0.389	17	37	30	64	--	130	381	110	15	Deer Mouse	15	Deer Mouse
Cobalt	18.4	660	3,200	900	1,900	21	6,500	5,024	1,500	10	Deer Mouse	10	Deer Mouse
Copper	68.6	3,000	38,000	3,100	41,000	29	20,000	10,641	3,000	1.1	Thrush	8.2	Deer Mouse
Fluoride	--	4,600	57,000	3,700	37,000	6.7	30,000	65,000	4,600	NTV	--	NTV	--
Lead	19.9	150	3,500	150	800	34	3,500	--	150	0.063	Thrush	0.063	Thrush
Lithium	--	--	--	1,600	20,000	37	9,971	5,326	1,522	43	Deer Mouse	43	Deer Mouse
Magnesium	--	--	--	--	--	--	--	--	--	NTV	--	NTV	--
Manganese	--	--	--	1,800	19,000	495	12,000	6,200	1,800	79	Deer Mouse	79	Deer Mouse
Mercury	0.30	18	180	23	310	0.09	150	80	23	0.88	Thrush	0.88	Thrush
Methyl Mercury	--	--	--	6.1	62	--	50	110	7.6	0.17	Thrush	0.17	Thrush
Molybdenum	5.2	380	4,800	390	5,100	5.3	2,500	1,331	380	0.11	Deer Mouse	0.11	Deer Mouse
Nickel	64.6	1,600	16,000	1,600	20,000	29	9,900	5,299	1,500	0.10	Deer Mouse	15	Thrush
Nitrate	113,500	--	--	--	--	--	800,000	426,070	120,000	NTV	--	NTV	--
Perchlorate	--	--	--	7.8	100	--	60	32	9.1	0.021	Deer Mouse	0.021	Deer Mouse
Selenium	0.84	380	4,800	390	5,100	0.655	2,500	1,331	380	0.18	Deer Mouse	0.18	Deer Mouse
Silver	1.1	380	4,800	390	5,100	0.79	2,500	1,331	380	0.55	Deer Mouse	96	Deer Mouse
Strontium	--	--	--	47,000	100,000	--	299,122	159,776	45,650	1,211	Deer Mouse	1,211	Deer Mouse
Thallium	DL	5	63	5	67	0.46	40	21	6.1	3.2	Deer Mouse	3.2	Deer Mouse
Vanadium	57.1	530	6,700	78	1,000	62	500	266	76	1.6	Deer Mouse	1.6	Deer Mouse
Zinc	370	23,000	100,000	23,000	100,000	110	150,000	79,847	23,000	22	Deer Mouse	26	Deer Mouse
Zirconium	--	--	--	--	--	8.6	--	--	--	--	--	--	--
Cyanide	--	--	--	1,200	12,000	--	10,000	5,326	1,500	NTV	--	NTV	--
Hydrogen Cyanide	--	--	--	11	35	--	0.16	4.5	0.015	NTV	--	NTV	--
Energetic Constituents													
HMX	1,520	--	--	3,100	31,000	--	20,000	10,693	3,100	69	Deer Mouse	69	Deer Mouse
RDX	0.51	--	--	4.4	16	--	11	24	6.9	46	Deer Mouse	46	Deer Mouse
Volatile Organic Compounds													
1,1,1,2-Tetrachloroethane	5.9	--	--	3.2	7.3	--	0.00084	0.21	0.00025	82	Deer Mouse	82	Deer Mouse
1,1,1-Trichloroethane	7.0	2,500	7,000	1,200	1,200	--	5.0	332	0.49	2,100	Mule Deer	2,100	Mule Deer
1,1,2,2-Tetrachloroethane	0.57	--	--	0.41	0.93	--	0.0047	1.2	0.0014	6.4	Deer Mouse	6.4	Deer Mouse
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40.8	--	--	5,600	5,600	--	170	10,848	16	1033	Deer Mouse	1033	Deer Mouse
1,1,2-Trichloroethane	0.10	--	--	0.73	1.60	--	0.0039	0.96	0.0012	9.0	Deer Mouse	9.0	Deer Mouse
1,1-Dichloroethane	1.81	--	--	510	1,700	--	0.0052	1.5	0.0016	230	Deer Mouse	230	Deer Mouse
1,1-Dichloroethene	0.010	--	--	120	410	--	0.23	15	0.023	0.32	Deer Mouse	0.32	Deer Mouse
1,2,3-Trichlorobenzene	--	--	--	62	620	--	1.257	157	0.12	68	Deer Mouse	68	Deer Mouse
1,2,4-Trichlorobenzene	--	--	--	62	620	--	1.257	157	0.12	68	Deer Mouse	68	Deer Mouse
1,2,3-Trichloropropane	--	--	--	0.034	0.076	--	0.00017	0.044	0.000051	13	Deer Mouse	13	Deer Mouse
1,2,4-Trimethylbenzene	300	--	--	52	170	--	0.35	24	0.035	69	Deer Mouse	69	Deer Mouse
Trimethylbenzenes (total) ⁵	--	--	--	52	170	--	0.35	24	0.035	69	Deer Mouse	69	Deer Mouse
1,2-Dibromo-3-chloropropane	--	--	--	0.46	2.0	--	0.030	0.086	0.029	23	Deer Mouse	23	Deer Mouse
1,2-Dichlorobenzene	630	--	--	600	600	--	18	1,036	1.8	390	Deer Mouse	390	Deer Mouse
1,2-Dichloro-1,1,2-trifluoroethane	--	--	--	600	600	--	18	1,036	1.8	1033	Deer Mouse	1033	Deer Mouse

Table 2-2
SOIL RISK-BASED SCREENING CRITERIA
ENTS SOIL MANAGEMENT PLAN
(Page 2 of 4)

Analyte	OEHHA Screening Values			2004 USEPA Region 9 PRGs		Maximum Background Concentration	Human Health (RME)			Ecological			
	1996 Field Action	Industrial/Residential	Industrial/Commercial	Residential	Commercial		Risk-Based Screening Levels ³			Risk-Based Screening Levels ³			
	Level	CHHSL	CHHSL	PRG	PRG		Worker	Recreator	Resident	Characterization	Receptor	Baseline ERA/CMS	Receptor
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
1,2-Dichloroethane	0.20	0.11	0.36	0.28	0.60	--	0.0016	0.32	0.00050	76	Thrush	76	Thrush
1,2-Dichloroethene (total) ^b	--	41	120	43	150	--	0.14	9.6	0.014	74	Deer Mouse	74	Deer Mouse
1,3,5-Trimethylbenzene	300	--	--	21	70	--	0.37	26	0.036	69	Deer Mouse	69	Deer Mouse
1,3-Dichlorobenzene	891	--	--	530	600	--	17	926	1.7	170	Deer Mouse	170	Deer Mouse
1,4-Dichlorobenzene	1.93	--	--	3.4	7.9	--	0.033	8.0	0.010	170	Deer Mouse	170	Deer Mouse
1-Chlorohexane	--	--	--	--	--	--	NTV	NTV	NTV	NTV	--	NTV	--
2-Butanone	400	--	--	22,000	110,000	--	630	42,114	62	2,736	Deer Mouse	2,736	Deer Mouse
2-Chloro-1,1,1-trifluoroethane	--	--	--	--	--	--	NTV	NTV	NTV	--	--	--	--
2-Chloroethylvinylether	--	--	--	0.079	0.75	--	0.0025	0.0076	0.000096	0.78	Deer Mouse	0.78	Deer Mouse
2-Chlorotoluene	--	--	--	160	560	--	8,176	4,277	1,222	170	Deer Mouse	170	Deer Mouse
2-Hexanone	--	--	--	--	--	--	NTV	NTV	NTV	1,300	Deer Mouse	1,300	Deer Mouse
4-Bromofluorobenzene	--	--	--	62	620	--	13	949	1.2	68	Deer Mouse	68	Deer Mouse
4-Chlorotoluene	--	--	--	160	560	--	8,176	4,277	1,222	170	Deer Mouse	170	Deer Mouse
4-Isopropyltoluene	--	--	--	--	--	--	NTV	NTV	NTV	NTV	--	NTV	--
4-Methyl-2-pentanone	--	--	--	5,300	47,000	--	202	17,109	20	1,300	Deer Mouse	1,300	Deer Mouse
Acetic Acid	--	--	--	--	--	--	367,920	750,245	54,994	415	Deer Mouse	415	Deer Mouse
Acetone	341	--	--	14,000	54,000	--	520	28,706	51	46	Deer Mouse	46	Deer Mouse
Benzene	0.17	0.085	0.28	0.64	1.4	--	0.00042	0.13	0.00013	121	Deer Mouse	121	Deer Mouse
Bromodichloromethane	--	--	--	0.82	1.8	--	0.0010	20	0.00031	16	Deer Mouse	16	Deer Mouse
Carbon disulfide	--	--	--	19,000	37,000	--	0.70	38	0.068	51	Deer Mouse	51	Deer Mouse
Carbon tetrachloride	0.41	0.063	0.21	0.25	0.55	--	0.00014	0.038	0.000042	1.6	Deer Mouse	1.6	Deer Mouse
Chlorobenzene	19.1	--	--	150	530	--	0.99	61	0.097	67	Deer Mouse	67	Deer Mouse
Chloroform	0.64	--	--	0.22	0.47	--	0.0025	0.52	0.00077	3.3	Deer Mouse	3.3	Deer Mouse
Chlorotrifluoroethene	40.8	--	--	--	--	--	NTV	NTV	NTV	17	Deer Mouse	17	Deer Mouse
cis-1,2-Dichloroethene	0.050	--	--	43	150	--	0.14	9.6	0.014	74	Deer Mouse	74	Deer Mouse
Dibromofluoromethane	--	--	--	--	--	--	NTV	NTV	NTV	49	Deer Mouse	49	Deer Mouse
Dichlorodifluoromethane	11.7	--	--	94	310	--	0.16	14	0.015	69	Deer Mouse	69	Deer Mouse
Ethylbenzene	670	--	--	400	400	--	13	739	1.2	220	Deer Mouse	220	Deer Mouse
Formaldehyde	7,800	--	--	9,200	100,000	--	82,000	42,773	12,000	64	Deer Mouse	64	Deer Mouse
Isopropylbenzene	--	--	--	570	2,000	--	3.9	5,229	0.38	224	Deer Mouse	224	Deer Mouse
m,p-Xylene	300	--	--	270	420	--	1.5	81	0.15	69	Deer Mouse	69	Deer Mouse
Methylene chloride	1.9	--	--	9.1	20	--	0.013	2.8	0.0040	27	Deer Mouse	27	Deer Mouse
n-Propylbenzene	--	--	--	240	240	--	2.1	145	0.20	224	Deer Mouse	224	Deer Mouse
o-Xylene	300	--	--	270	420	--	1.9	98	0.19	69	Deer Mouse	69	Deer Mouse
sec-Butylbenzene	--	--	--	220	220	--	618	1,336	77	224	Deer Mouse	224	Deer Mouse
Styrene	--	--	--	1,700	1,700	--	73	4,132	7.2	690	Deer Mouse	690	Deer Mouse
Tetrachloroethene	0.30	0.47	1.6	0.48	1.30	--	0.0014	0.37	0.00043	6.4	Deer Mouse	6.4	Deer Mouse
Toluene	392	320	890	520	520	--	3.1	166	0.30	3.7	Deer Mouse	3.7	Deer Mouse
trans-1,2-Dichloroethene	0.15	--	--	69	230	--	0.16	12	0.016	1,000	Deer Mouse	1,000	Deer Mouse
Trichloroethene	0.19	1.3	4.4	0.053	0.11	--	0.0073	2.5	0.0022	3.2	Deer Mouse	3.2	Deer Mouse
Trichlorofluoromethane	--	--	--	390	2,000	--	1.1	72	0.11	320	Deer Mouse	320	Deer Mouse
Vinyl chloride	0.0011	0.028	0.095	0.079	0.75	--	0.000032	0.0076	0.000096	0.78	Deer Mouse	0.78	Deer Mouse
Xylenes (total) ^c	300	740	2,100	270	420	--	1.5	81	0.15	69	Deer Mouse	69	Deer Mouse
Semi-Volatile Organic Compounds													
1-Methylnaphthalene ^d	--	--	--	--	--	--	1,500	800	230	230	Deer Mouse	230	Deer Mouse
1,4-Dioxane	--	18	64	44	160	--	45	96	28	NTV	--	NTV	--
2,4,5-Trichlorophenol	--	--	--	6,100	62,000	--	39,000	20,000	5,700	230	Deer Mouse	230	Deer Mouse
2,4,6-Trichlorophenol	--	--	--	6.9	25	--	17	30	10	230	Deer Mouse	230	Deer Mouse
2,4-Dichlorophenol	--	--	--	180	1,800	--	1,200	600	170	1.4	Deer Mouse	1.4	Deer Mouse
2,4-Dimethylphenol	--	--	--	1,200	12,000	--	7,700	4,000	1,100	120	Deer Mouse	120	Deer Mouse
2,4-Dinitrophenol	--	--	--	120	1,200	--	770	400	110	0.59	Thrush	0.59	Thrush
2-Chlorophenol	--	--	--	63	240	--	1,900	1,000	290	23	Deer Mouse	23	Deer Mouse

Table 2-2
SOIL RISK-BASED SCREENING CRITERIA
ENTS SOIL MANAGEMENT PLAN
(Page 3 of 4)

Analyte	OEHHA Screening Values			2004 USEPA Region 9 PRGs		Maximum Background Concentration	Human Health (RME)			Ecological			
	1996 Field Action	Industrial/Residential	Industrial/Commercial	Residential	Commercial		Risk-Based Screening Levels ³			Risk-Based Screening Levels ³			
	Level	CHHSL	CHHSL	PRG	PRG		Worker	Recreator	Resident	Characterization	Receptor	Baseline ERA/CMS	
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		mg/kg	mg/kg	mg/kg	Screening Level ¹	Screening Level ²	mg/kg	Receptor
2-Fluorobiphenyl	--	--	--	3,000	23,000	--	19,283	10,035	2,867	230	Deer Mouse	230	Deer Mouse
2-Methylnaphthalene	--	--	--	--	--	--	1,500	800	230	230	Deer Mouse	230	Deer Mouse
2-Methylphenol	--	--	--	3,100	31,000	--	19,283	10,035	2,867	120	Deer Mouse	120	Deer Mouse
2-Nitrophenol	--	--	--	--	--	--	NTV	NTV	NTV	12	Deer Mouse	12	Deer Mouse
3,5-Dimethylphenol	--	--	--	--	--	--	NTV	NTV	NTV	NTV	--	NTV	--
3-Methylphenol	--	--	--	3,100	31,000	--	19,000	10,035	2,900	12	Deer Mouse	12	Deer Mouse
4-Methylphenol	--	--	--	310	3,100	--	1,900	1,003	290	4.3	Thrush	4.3	Thrush
3- and 4-Methylphenol coelution ⁶	--	--	--	310	3,100	--	1,900	1,003	290	4.3	Thrush	4.3	Thrush
4,6-Dinitro-2-methylphenol	--	--	--	6.1	62	--	39	20	5.7	12	Deer Mouse	12	Deer Mouse
4-Chloro-3-methylphenol	--	--	--	--	--	--	NTV	NTV	NTV	23	Deer Mouse	23	Deer Mouse
4-Nitrophenol	--	--	--	--	--	--	NTV	NTV	NTV	12	Deer Mouse	12	Deer Mouse
Acenaphthene	1,030	--	--	3,700	29,000	--	23,000	12,042	3,400	2.5	Thrush	2.5	Thrush
Acenaphthylene	--	--	--	--	--	--	12,000	6,021	1,700	285	Deer Mouse	285	Deer Mouse
Aniline	--	--	--	85	300	--	200	365	130	12	Deer Mouse	12	Deer Mouse
Anthracene	--	--	--	22,000	100,000	--	120,000	60,208	17,000	2.4	Thrush	2.4	Thrush
Benzo(a)anthracene	--	--	--	0.62	2.1	--	0.96	1.7	0.60	1.4	Deer Mouse	1.4	Deer Mouse
Benzo(a)pyrene	0.011	0.038	0.13	0.062	0.21	--	0.096	0.17	0.060	4.7	Bobcat	4.7	Bobcat
Benzo(e)pyrene	--	--	--	--	--	--	0.96	1.7	0.60	4.7	Bobcat	4.7	Bobcat
Benzo(b)fluoranthene	--	--	--	0.62	2.1	--	0.96	1.7	0.60	4.6	Deer Mouse	4.6	Deer Mouse
Benzo(g,h,i)perylene	938	--	--	--	--	--	NTV	NTV	NTV	6.2	Bobcat	6.2	Bobcat
Benzo(k)fluoranthene	0.11	--	--	6.2	21	--	0.96	1.7	0.60	3.6	Bobcat	3.6	Bobcat
Benzoic acid	--	--	--	100,000	100,000	--	1,000,000 ¹	802,776	230,000	4.4	Thrush	4.4	Thrush
Benzyl alcohol	--	--	--	18,000	100,000	--	120,000	60,208	17,000	4.4	Thrush	4.4	Thrush
bis(2-Chloroethoxy)methane	--	--	--	--	--	--	NTV	NTV	NTV	160	Deer Mouse	160	Deer Mouse
bis(2-Chloroethyl)ether	--	--	--	0.22	0.58	--	0.46	0.83	0.29	160	Deer Mouse	160	Deer Mouse
bis(2-Chloroisopropyl)ether	--	--	--	2.9	7.4	--	15,000	8,028	2,300	160	Deer Mouse	160	Deer Mouse
bis(2-Ethylhexyl)phthalate	22.1	--	--	35	120	--	410	868	250	4.9	Thrush	4.9	Thrush
Butyl benzyl phthalate	--	--	--	12,000	100,000	--	77,000	40,139	11,000	370	Deer Mouse	370	Deer Mouse
Carbazole	--	--	--	24	86	--	58	104	36	1,500	Deer Mouse	1,500	Deer Mouse
Chrysene	11.4	--	--	62	210	--	9.6	17	6	2.4	Deer Mouse	2.4	Deer Mouse
Dibenz(a,h)anthracene	--	--	--	0.062	0.21	--	0.28	0.51	0.17	1.7	Bobcat	1.7	Bobcat
Dibenzofuran	--	--	--	150	1,600	--	770	401	110	1,500	Deer Mouse	1,500	Deer Mouse
Diethylphthalate	31,200	--	--	49,000	100,000	--	310,000	160,555	46,000	5,200	Mule Deer	5,200	Mule Deer
Dimethyl phthalate	--	--	--	100,000	100,000	--	1,000,000 ¹	1,000,000 ¹	570,000	7,500	Deer Mouse	7,500	Deer Mouse
Di-n-butylphthalate	3,910	--	--	6,100	62,000	--	39,000	20,069	5,700	0.49	Thrush	0.49	Thrush
Di-n-octyl phthalate	--	--	--	2,400	25,000	--	15,000	8,028	2,300	1600	Deer Mouse	1600	Deer Mouse
Fluoranthene	1,250	--	--	2,300	22,000	--	15,000	8,028	2,300	130	Deer Mouse	130	Deer Mouse
Fluorene	--	--	--	2,700	26,000	--	15,000	8,028	2,300	1.6	Thrush	1.6	Thrush
Hexachlorobenzene	--	--	--	0.30	1.1	--	0.64	1.2	0.40	0.37	Deer Mouse	0.37	Deer Mouse
Hexachlorobutadiene	--	--	--	6.2	22	--	15	27	9.2	0.92	Deer Mouse	0.92	Deer Mouse
Hexachlorocyclopentadiene	--	--	--	370	3,700	--	2,300	1,203	340	14	Deer Mouse	14	Deer Mouse
Hexachloroethane	--	--	--	35	120	--	30	53	18	2.3	Deer Mouse	2.3	Deer Mouse
Indeno(1,2,3-cd)pyrene	0.11	--	--	0.62	2.1	--	0.96	1.7	0.60	3.9	Bobcat	3.9	Bobcat
Isophorone	--	--	--	510	510	--	1,200	2,192	750	520	Deer Mouse	520	Deer Mouse
Naphthalene	616	0.093	0.31	56	190	--	9.6	17	6.0	230	Deer Mouse	230	Deer Mouse
Nitrobenzene	--	--	--	20	100	--	190	100	29	2.1	Deer Mouse	2.1	Deer Mouse
N-Nitrosodimethylamine	0.0036	--	--	0.0095	0.034	--	0.072	0.13	0.045	30	Deer Mouse	30	Deer Mouse
N-Nitrosodi-n-propylamine	--	--	--	0.069	0.25	--	0.17	0.30	0.10	30	Deer Mouse	30	Deer Mouse
N-Nitrosodiphenylamine	37.9	--	--	99	350	--	130	231	80	30	Deer Mouse	30	Deer Mouse
Pentachlorophenol	--	4.4	13	3.0	9.0	--	14	26	8.8	14	Deer Mouse	14	Deer Mouse
Perylene	--	--	--	--	--	--	1.0	1.7	0.6	6.0	Deer Mouse	6.0	Deer Mouse
Phenanthrene	938	--	--	--	--	--	12,000	6,021	1,700	1.3	Thrush	1.3	Thrush

Table 2-2
SOIL RISK-BASED SCREENING CRITERIA
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Analyte	OEHHA Screening Values			2004 USEPA Region 9 PRGs		Maximum Background Concentration	Human Health (RME)			Ecological			
	1996	Industrial/		Residential	Commercial		Risk-Based Screening Levels ³			Risk-Based Screening Levels ³			
	Field Action	Residential	Commercial				Worker	Recreator	Resident	Characterization	Baseline ERA/CMS		
	Level	CHHSL	CHHSL	PRG	PRG		mg/kg	mg/kg	mg/kg	Screening Level ¹	Receptor	Screening Level ²	
mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	Thrush	mg/kg	Receptor	
Phenol	--	--	--	18,000	100,000	--	120,000	64,159	18,000	5.0	Deer Mouse	5.0	Deer Mouse
Pyrene	938	--	--	2,300	29,000	--	12,000	6,021	1,700	31	Deer Mouse	31	Deer Mouse
Quinoline	--	--	--	0.16	0.57	--	0.39	0.69	0.24	921	Deer Mouse	921	Deer Mouse
Xylenol ^f	--	--	--	1,200	12,000	--	7,700	4,014	1,100	120	Deer Mouse	120	Deer Mouse
Total Petroleum Hydrocarbons													
C08-C11 (Gasoline Range)	100	--	--	--	--	--	3.5	850	1.1	NTV	--	NTV	--
C11-C30 ^h	--	--	--	--	--	--	2,200	4,000	1,400	NTV	--	NTV	--
PCDD/PCDFs													
2,3,7,8-TCDD	0.0000105	0.0000046	0.000019	0.000039	0.000016	0.000005 (ND)	0.000011	0.000024	0.000069	0.000028	Mule Deer	0.000028	Mule Deer
1,2,3,7,8-PeCDD	0.0000021	0.0000046 ¹	0.000019 ¹	0.000039 ¹	0.000016 ¹	0.00000018	0.000011 ¹	0.000024 ¹	0.000069 ¹	0.000028	Mule Deer	0.000028	Mule Deer
1,2,3,4,7,8-HxCDD	0.0000105	0.000046 ¹	0.00019 ¹	0.000039 ¹	0.00016 ¹	0.0000034	0.00011 ¹	0.00024 ¹	0.00069 ¹	0.000028	Mule Deer	0.000028	Mule Deer
1,2,3,6,7,8-HxCDD	0.0000105	0.000046 ¹	0.00019 ¹	0.000039 ¹	0.00016 ¹	0.00000095	0.00011 ¹	0.00024 ¹	0.00069 ¹	0.00013	Deer Mouse	0.00013	Deer Mouse
1,2,3,7,8,9-HxCDD	0.0000105	0.000046 ¹	0.00019 ¹	0.000039 ¹	0.00016 ¹	0.0000011	0.00011 ¹	0.00024 ¹	0.00069 ¹	0.000028	Mule Deer	0.000028	Mule Deer
1,2,3,4,6,7,8-HpCDD	0.000105	0.00046 ¹	0.0019 ¹	0.00039 ¹	0.0016 ¹	0.0000013	0.0011 ¹	0.0024 ¹	0.00069 ¹	0.00082	Mule Deer	0.00082	Mule Deer
OCDD	0.00105	0.015 ¹	0.063 ¹	0.013 ¹	0.053 ¹	0.00014	0.037 ¹	0.081 ¹	0.023 ¹	0.048	Mule Deer	0.048	Mule Deer
2,3,7,8-TCDF	--	0.000046 ¹	0.00019 ¹	0.000039 ¹	0.00016 ¹	0.0000018	0.00011 ¹	0.00024 ¹	0.00069 ¹	0.000044	Thrush	0.000044	Thrush
1,2,3,7,8-PeCDF	0.000021	0.00015 ¹	0.00063 ¹	0.00013 ¹	0.00053 ¹	0.00000059	0.00037 ¹	0.00081 ¹	0.00023 ¹	0.00018	Mule Deer	0.00018	Mule Deer
2,3,4,7,8-PeCDF	0.0000021	0.000015 ¹	0.000063 ¹	0.000013 ¹	0.000053 ¹	0.00000064	0.000037 ¹	0.000081 ¹	0.000023 ¹	0.000018	Mule Deer	0.000018	Mule Deer
1,2,3,4,7,8-HxCDF	0.0000105	0.000046 ¹	0.00019 ¹	0.000039 ¹	0.00016 ¹	0.00000073	0.00011 ¹	0.00024 ¹	0.00069 ¹	0.000028	Mule Deer	0.000028	Mule Deer
1,2,3,6,7,8-HxCDF	0.0000105	0.000046 ¹	0.00019 ¹	0.000039 ¹	0.00016 ¹	0.00000030	0.00011 ¹	0.00024 ¹	0.00069 ¹	0.000028	Mule Deer	0.000028	Mule Deer
2,3,4,6,7,8-HxCDF	0.0000105	0.000046 ¹	0.00019 ¹	0.000039 ¹	0.00016 ¹	0.00000045	0.00011 ¹	0.00024 ¹	0.00069 ¹	0.000028	Mule Deer	0.000028	Mule Deer
1,2,3,7,8,9-HxCDF	0.0000105	0.000046 ¹	0.00019 ¹	0.000039 ¹	0.00016 ¹	0.00000043	0.00011 ¹	0.00024 ¹	0.00069 ¹	0.000028	Mule Deer	0.000028	Mule Deer
1,2,3,4,6,7,8-HpCDF	0.000105	0.00046 ¹	0.0019 ¹	0.00039 ¹	0.0016 ¹	0.0000025	0.0011 ¹	0.0024 ¹	0.00069 ¹	0.0011	Mule Deer	0.0011	Mule Deer
1,2,3,4,7,8,9-HpCDF	0.000105	0.00046 ¹	0.0019 ¹	0.00039 ¹	0.0016 ¹	0.00000019	0.0011 ¹	0.0024 ¹	0.00069 ¹	0.00028	Mule Deer	0.00028	Mule Deer
OCDF	0.00105	0.015 ¹	0.063 ¹	0.013 ¹	0.053 ¹	0.0000081	0.037 ¹	0.081 ¹	0.023 ¹	0.039	Mule Deer	0.039	Mule Deer
2,3,7,8-TCDD TEQ	--	--	--	--	--	8.7E-07	1.1E-05	2.4E-05	6.9E-06	2.8E-06	Mule Deer	2.8E-06	Mule Deer
Polychlorinated Biphenyls (PCBs)													
Aroclor-1016	--	--	--	3.9	21	--	16	14	3.9	1.6	Deer Mouse	1.6	Deer Mouse
Aroclor-1221	--	0.089	0.30	0.22	0.74	--	0.57	0.98	0.35	1.6	Deer Mouse	1.6	Deer Mouse
Aroclor-1232	--	0.089	0.30	0.22	0.74	--	0.57	0.98	0.35	0.079	Deer Mouse	0.079	Deer Mouse
Aroclor-1242	--	0.089	0.30	0.22	0.74	--	0.57	0.98	0.35	0.08	Deer Mouse	0.08	Deer Mouse
Aroclor-1248	--	0.089	0.30	0.22	0.74	--	0.57	0.98	0.35	0.016	Deer Mouse	0.016	Deer Mouse
Aroclor-1254	--	0.089	0.30	0.22	0.74	--	0.57	0.98	0.35	0.079	Deer Mouse	0.38	Deer Mouse
Aroclor-1260	--	0.089	0.30	0.22	0.74	--	0.57	0.98	0.35	0.079	Deer Mouse	0.38	Deer Mouse
Aroclor-1262	--	0.089	0.30	0.22	0.74	--	0.57	0.98	0.35	0.079	Deer Mouse	0.38	Deer Mouse
Aroclor-1268 ¹	--	0.089	0.30	0.22	0.74	--	0.57 ¹	0.98 ¹	0.35 ¹	0.079	Deer Mouse	0.38	Deer Mouse

Notes:
-- = None established/not applicable.
1 - SLERA TRV-based screening level.
2 - BERA TRV-based screening level.
3 - RBSLs developed using procedures in Standardized Risk Assessment Methodology (SRAM) Work Plan (MWH, 2005).
a - Based on RBSL for 1,2,4-trimethylbenzene.
b - Based on RBSL for cis-1,2-dichloroethene.
c - Based on RBSL for m,p-xylene.
d - Based on RBSL for 2-methylnaphthalene.
e - Based on RBSL for 4-methylphenol.

f - RBSLs greater than 1,000,000 are represented as 1,000,000.
g - Based on RBSL for 2,4-dimethylphenol.
h - Sum of C11-C14 (Kerosene Range), C14-C20 (Diesel Range), and C20-C30 (Lubricant Oil Range).
i - Calculated based on 2,3,7,8-TCDD and 2005 WHO TEFs.
j - Based on RBSL for Aroclor-1260.
k - This screening level assumed carcinogenicity through the oral pathway
l - This screening level assumed an oral RfD of 7.0E-02. The oral RfD has been updated to 2.0E-01 (USEPA, 2005).
Date of RBSL preparation: 4-22-08

Acronyms:
BERA - Baseline Ecological Risk Assessment
CHHSL - California Human Health Screening Levels
CMS - Corrective Measures Study
mg/kg - milligrams per kilogram
NTV - no toxicity value
OEHHA - Office of Environmental Health Hazard Assessment
PRG - Preliminary Remediation Goal
RBSL - Risk-based Screening Level
RfD - Reference Dose
RME - Reasonable Maximum Exposure
SLERA - Screening-level Ecological Risk Assessment
TEQ - Toxic Equivalency
TRV - Toxicity Reference Value
USEPA - United States Environmental Protection Agency
WHO TEF - World Health Organization Toxicity Equivalency Factor

Table 2-3
SOIL VAPOR RISK-BASED SCREENING CRITERIA
ENTS SOIL MANAGEMENT PLAN
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Analyte	OEHHA Screening Values		Human Health (RME)		Ecological	
	Residential CHHSL ^a	Industrial/ Commercial CHHSL ^a	Risk-Based Screening Level ³		Risk-Based Screening Level ³	
			Risk-Based Screening Level Resident ^a	Risk-Based Screening Level Worker ^a	Characterization Screening Level ¹	Baseline ERA/CMS Screening Level ²
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1,2-Tetrachloroethane	--	--	0.048	0.16	NTV	NTV
1,1,1-Trichloroethane	990	2,800	640	6,600	38	38
1,1,2,2-Tetrachloroethane	--	--	0.048	0.16	NTV	NTV
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	--	--	8,800	90,000	230	230
1,1,2-Trichloroethane	--	--	0.17	0.55	0.057	0.057
1,1-Dichloroethane	--	--	1.7	5.5	36	36
1,1-Dichloroethene	--	--	58	600	0.60	5,950
1,2,3-Trichloropropene	--	--	0.0048	0.016	--	--
1,2,3-Trichlorobenzene	--	--	1.0	11	--	--
1,2,4-Trichlorobenzene	--	--	1.0	11	--	--
1,2,4-Trimethylbenzene	--	--	1.7	18	16	16
1,2-Dichloro-1,1,2-Trifluoroethane	--	--	8,800	90,000	--	--
1,2-Dichlorobenzene	--	--	58	600	50	50
1,2-Dichloroethane	0.050	0.17	0.13	0.44	42	42
1,3,5-Trimethylbenzene	--	--	1.7	18	16	16
1,3-Dichlorobenzene	--	--	31	320	50	50
1,4-Dichlorobenzene	--	--	0.43	1.4	50	50
2-Butanone	--	--	1,500	15,000	870	870
2-Chloroethylvinylether	--	--	230,000	2,340,000	--	--
4-Bromofluorobenzene	--	--	10	110	--	--
4-Methyl-2-pentanone	--	--	880	9,100	--	--
Acetone	--	--	920	9,400	1,300	1,300
Benzene	0.036	0.12	0.095	0.32	0.57	171
Bromodichloromethane	--	--	0.074	0.24	--	--
Carbon disulfide	--	--	200	2,100	--	--
Carbon tetrachloride	0.025	0.085	0.063	0.21	0.63	0.63
Chlorobenzene	--	--	17	180	--	--
Chloroform	--	--	0.50	1.7	0.24	4.3
Chlorotrifluoroethene	--	--	60	600	--	--
cis-1,2-Dichloroethene	16	44	10	110	1.9	5,950
Dibromofluoromethane	--	--	0.10	0.34	--	--
Dichlorodifluoromethane	--	--	58	600	91	91
Ethylbenzene	--	--	290	3,000	23	150
Isopropylbenzene	--	--	110	1,200	--	--
n-Propylbenzene	--	--	40	420	--	--
Methylene chloride	--	--	2.7	9.0	0.87	0.87
sec-Butylbenzene	--	--	290	3,000	--	--
Styrene	--	--	290	3,000	38	38
Tetrachloroethene	0.18	0.60	0.45	1.5	24	198
Toluene	140	380	110	1,200	0.084	218
trans-1,2-Dichloroethene	32	89	20	210	1.9	5,950

Table 2-3
SOIL VAPOR RISK-BASED SCREENING CRITERIA
ENTS SOIL MANAGEMENT PLAN
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Analyte	OEHHA Screening Values		Human Health (RME) Risk-Based Screening Level ³		Ecological Risk-Based Screening Level ³	
	Residential CHHSL ^a	Industrial/ Commercial CHHSL ^a	Risk-Based Screening Level Resident ^a	Risk-Based Screening Level Worker ^a	Characterization Screening Level ¹	Baseline ERA/CMS Screening Level ²
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trichloroethene	0.53	1.8	1.4	4.5	6.4	1,735
Trichlorofluoromethane	--	--	200	2,100	91	91
Vinyl chloride	0.013	0.045	0.035	0.12	0.56	0.56
m-Xylene	320	890	29	300	15	15
p-Xylene	320	890	29	300	15	15
o-Xylene	320	880	29	300	15	15

Notes:

- 1 - SLERA TRV-based screening level.
- 2 - BERA TRV-based screening level.
- 3 - RBSLs developed using procedures in Standardized Risk Assessment Methodology (SRAM) Work Plan (MWH, 2005).
- a - Indoor air pathway only.
- = None established/not applicable.

Acronyms:

- CHHSL - California Human Health Screening Levels
- OEHHA - Office of Environmental Health Hazard Assessment
- NTV - no toxicity value
- RME - Reasonable Maximum Exposure
- ug/L - micrograms per liter
- Date of RBSL Preparation: 4-22-08

**Table 2-4
Estimated Excavation Volumes
ENTS Soil Management Plan
1 of 1**

Construction Location	SSFL Area	Outfall Watershed	Nearest Upstream RFI Source Area	Gross Fill (yd ³)	Initial Planning Volumes				Deeper Soil Removal Evaluation Comments	Deeper Soil Action	Final Planning Volumes for Excavated Impacted Soils				Additional Data Gap Sampling ⁶ (see Table 2-5)
					Total Planned Construction Excavation Soil Volume ¹ (yd ³)	Impacted Soil Volume Within Excavation Based on Import Fill Screening Criteria ² (yd ³)	Non-Impacted Soil Volume Within Excavation ³ (yd ³)	Impacted Soil Volume Below Planned Construction Depth Using Risk-Based Screening Criteria ⁴ (yd ³)			Total Planned Excavation Volume Containing Non-Hazardous Soil Impacted by VOCs Only (yd ³)	Total Planned Excavation Volume Containing Non-Hazardous Soil Impacted by Contaminants other than VOCs (yd ³)	Total Planned Excavation Volume for Hazardous Waste Disposal (yd ³)	Impacted Soil Volume Below Planned Construction Depth to be Excavated ⁵ (yd ³)	
BIO5	Area I	009	Area II Landfill	0	0	0	0	0	NA	NA	0	0	0	0	Y
BIO7	Area I	009	IEL	660	460	270	190	0	NA	NA	0	270	0	0	Y
GC3	Area I	009	Area II Landfill	0	0	0	0	0	NA	NA	0	0	0	0	N
GC4	Area I	009	IEL	0	0	0	0	0	NA	NA	0	0	0	0	Y
TT4	Area I	009	Area I Landfill/IEL	210	3,320	3,320	0	4,600	Contamination in western portion of ENTS associated with Area I Landfill. Possible contamination and fill materials at depth to bedrock (up to 20 ft). Soil impacted by arsenic and boron from 0-7 ft bgs. ENTS excavation planned to 5 ft bgs. Also, additional regulatory requirements possible in landfill portion. Eastern portion of ENTS located on edge of VOC vapor plume with possibility of recontaminating any new clean fill. TCE impacts from 15-20 ft bgs (in situ treatment in the future a possibility).	No deeper soil removal recommended.	0	3,320	0	0	Y
TT5	Area I	009	IEL/B-1	4,540	6,030	4,310	1,720	1,520	Incomplete characterization in ENTS area. There is a waste discharge pipeline in the southern portion of ENTS. Arsenic and boron exceedances down to 7.5 ft bgs. ENTS excavation depth to 5 ft bgs.	Recommendation pending data gap sampling.	0	5,830	0	1,520	Y
TT6	Area I Southern Undeveloped Land	009	B-1	550	370	370	0	490	Boron exceedance at 5 ft bgs. Deeper soil excavation < 500 yd ³ Shallow deeper soil excavation required (approx. 1 foot below planned ENTS excavation).	Remove impacted soil beneath planned construction depth.	0	860	0	490	Y
TT7	Southern Undeveloped Land	008	Happy Valley South	1,440	26,070	0	26,070	0	NA	NA	0	0	0	0	Y
TOTALS				7,400	36,250	8,270	27,980	6,610			0	10,280	0	2,010	

TOTAL PLANNED EXCAVATION VOLUME OF IMPACTED SOIL (yd³) = 10,280
TOTAL PLANNED EXCAVATION VOLUME OF IMPACTED SOIL FROM DEEPER SOILS (yd³) = 2,010

- Notes:
- 1 - Total excavation volume independent of impacted soil. Note that the Asphalt Removal sites require removal of asphalt and gravel base only (e.g.; impacted soil will be removed to designed excavation depth only).
 - 2 - Excavation volume that is estimated to overlap with impacted soil. Impacted soil volume estimated using Import Fill Screening Criteria (Table 2-1). Volumes increased by 50% to accommodate uncertainty.
 - 3 - Excavation volume that is estimated to be non-impacted. Volumes decreased to accommodate uncertainty factor applied to impacted soil volumes.
 - 4 - Volume of impacted soil below the limits of the planned excavation. Impacted soil volume estimated using Risk Based Screening Criteria (Table 2-2). Volumes increased by 50% to accommodate uncertainty.
 - 5 - Volume of impacted soil below limits of planned excavation that will be excavated based on deeper soil evaluation.
 - 6 - Screening suite in previously unsampled areas. Analytical suite in samples dependent on previous sample results, completeness of suites for soil management decisions, and former site operations. (See Table 2-5)

Acronyms:

BIO - Bioswale	PAHs - polycyclic aromatic hydrocarbons
BMP - Best Management Practice	RFI - Resource Conservation and Recovery Act Facility Investigation
CM - Culvert Maintenance	STP - Sewage Treatment Plant
ELV - Expendable Launch Vehicle	SVE - Soil Vapor Extraction
ENTS - Engineered Natural Treatment System	SVOC - semi-volatile organic compound
ft - feet below ground surface	TCE - trichloroethene
GC - Grade Control	TPH - total petroleum hydrocarbons
IEL - Instrument and Equipment Lab	TT - Treatment Train
LOX - liquid oxygen	VOC - volatile organic compound
NA - not applicable	yd ³ - cubic yards

TABLE 2-5
PROPOSED DATA GAP SAMPLING RECOMMENDATIONS
ENTS SOIL MANAGEMENT PLAN
(Page 1 of 1)

Construction Location	Matrix	Number of Samples	Analysis ^(1, 2)	Sample Depth (ft bgs) ⁽³⁾	Proposed Sampling Summary and Rationale
BIO5					
ENBS0022	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs	1, 5	Collect sample at west end of BIO5. Screening suite. No prior samples collected in construction footprint.
ENBS0023	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs	1, 5	Collect sample east of ENBS0022 in BIO5. Screening suite. No prior samples collected in construction footprint.
BIO7					
ENBS0067	Soil	1 boring	VOCs, PCBs	1, 5	Complete screening suite. Prior sampling targeted SVOCs, TPH, and metals only
GC3					
--					Construction footprint adequately characterized for all analytes
GC4					
ENBS0042	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs	1, 5	Collect sample at center of GC4. Screening suite. No prior samples collected in construction footprint.
TT4					
ENBS0038	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs	1, 5	Spatial data gap, refine observed impacted soil delineation. Screening suite. Sample at eastern center of TT4 in order to fully characterize the construction footprint.
TT5					
ENBS0066	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs, anions	1, 5	Spatial data gap. If not completed during Group 1A RFI field work, will be collected for ENTS program. Anions added due to upstream historical operations.
ENBS0043	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs	1, 5	Spatial data gap. Screening suite. Sample at center of TT5 in order to fully characterize the construction footprint.
ENBS0044	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs	1, 5	Spatial data gap. Screening suite. Sample at NE center of TT5 in order to fully characterize the construction footprint.
TT6					
ENBS0068	Soil	1 boring	VOC, SVOCs, TPH, metals, PCBs	1, 5	Spatial data gap. Screening suite. Sample at eastern portion of TT6 in order to fully characterize the construction footprint.
TT7					
ENBS0048	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs, perchlorate	1, 5	Spatial data gap. Collect sample at NW corner of TT7. Screening suite. Perchlorate added due to upstream historical operations.
ENBS0049	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs, perchlorate	1, 5	Spatial data gap. Collect sample along northern edge of TT7. Screening suite. Perchlorate added due to upstream historical operations.
ENBS0050	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs, perchlorate	1, 5	Spatial data gap. Collect sample along northern edge of TT7. Screening suite. Perchlorate added due to upstream historical operations.
ENBS0051	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs, perchlorate	1, 5	Spatial data gap. Collect sample at NE corner of TT7. Screening suite. Perchlorate added due to upstream historical operations.
ENBS0052	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs, perchlorate	1, 5	Spatial data gap. Collect sample at eastern portion of TT7. Screening suite. Perchlorate added due to upstream historical operations.
ENBS0053	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs, perchlorate	1, 5	Spatial data gap. Collect sample at SE portion of TT7. Screening suite. Perchlorate added due to upstream historical operations.
ENBS0054	Soil	1 boring	VOCs, SVOCs, TPH, metals, PCBs, perchlorate	1, 5	Spatial data gap. Collect sample at southern edge of TT7. Screening suite. Perchlorate added due to upstream historical operations.

Notes:

- VOCs may be collected in co-located vapor if access permits.
- Hold PCBs pending TPH results; analyze PCBs if TPH oil-fraction results > 500 mg/kg.
- Sampling at some locations may be precluded by exposed bedrock.

Acronyms:

BIO - Bioswale
ft bgs - feet below ground surface
GC - Grade Control
mg/kg - milligrams per kilogram
PCB - polychlorinated biphenyl

SVOC - semi-volatile organic compound
TPH - total petroleum hydrocarbon
TT - Treatment Train
VOC - volatile organic compound

**Table 2-6
Analyses for Stockpile Confirmation Samples
ENTS Soil Management Plan
(Page 1 of 1)**

Construction Location ^(1,2)	VOC (8260B)	SVOC (8270CSIM)	TPH (8015/BM)	PCB (8082)	Metals (6010B/7000)	Dioxin (1613B)	Energetics (8330)	Perchlorate (314.0)	Anions/Fluoride (300.0)	Radionuclides (see Table 2-1)
BIO5										
BIO7	X	X	X		X	(3)				(4)
GC3										
GC4										
TT4	X	X	X	X	X	(3)	X	X	X	(4)
TT5	X	X	X		X	(3)			X	(4)
TT6	X	X	X		X	(3)				(4)
TT7	X	X	X		X	(3)		X		(4)

Notes:

1. Construction locations where no analyses have been indicated have no planned excavations, and therefore no associated stockpiles. If soil excavation necessary based on data gap sampling results, samples will be analyzed for VOCs, SVOCs, TPH, and metals. PCB analyses will be put on hold pending TPH oil-fraction results greater than 500 mg/kg.
2. Laboratory EPA Method listed below each analysis type. Planned PCB analyses indicated above; samples with TPH analysis will also have PCB analyses run if TPH oil fraction results are greater than 500 mg/kg.
3. Dioxin analysis to be added for stockpile soils identified for potential onsite reuse.
4. Stockpiles designated for offsite disposal will be sampled for radionuclides as specified in Section 3.2.

Acronyms:

BIO - Bioswale	SVOC - semi-volatile organic compound
GC - Grade Control	TPH - total petroleum hydrocarbon
mg/kg - milligrams per kilogram	TT - Treatment Train
PCB - polychlorinated biphenyl	VOC - volatile organic compound

Table 2-7
Analyses for Excavation Confirmation Samples
ENTS Soil Management Plan
 (Page 1 of 1)

Construction Location ^(1, 2)	VOC (8260B)	SVOC (8270CSIM)	TPH (8015/BM)	PCB (8082)	Metals (6010B/7000)	Dioxin (1613B)	Energetics (8330)	Perchlorate (314.0)	Anions/Fluoride (300.0)
BIO5									
BIO7									
GC3									
GC4									
TT4									
TT5					X				
TT6	X				X				
TT7									

Notes:

1. Excavation confirmation sampling planned at locations with deeper soil removal (see Table 2-4), targeting chemicals that exceeded screening criteria. Additional excavation confirmation sampling may be performed based on observed field conditions and amount of soil disturbance.

2. Laboratory EPA Method listed below each analysis type. Planned PCB analyses indicated above; samples with TPH analysis will also have PCB analyses run if TPH oil fraction results are greater than 500 mg/kg.

Acronyms:

BIO - Bioswale

GC - Grade Control

mg/kg - milligrams per kilogram

PCB - polychlorinated biphenyl

SVOC - semi-volatile organic compound

TPH - total petroleum hydrocarbon

TT - Treatment Train

VOC - volatile organic compound

Table 2-8
Maximum Concentration of Contaminants
for the Toxicity Characteristic Leaching Procedure
ENTS Soil Management Plan
(Page 1 of 1)

EPA Hazardous Waste Number	Toxic Substance	Regulatory Threshold (mg/L)
D004	Arsenic	5.0
D005	Barium	100.0
D018	Benzene	0.5
D006	Cadmium	1.0
D019	Carbon Tetrachloride	0.5
D020	Chlordane	0.03
D021	Chlorobenzene	100.0
D022	Chloroform	6.0
D007	Chromium	5.0
D023	o-Cresol	200.0 ¹
D025	m-Cresol	200.0 ¹
D025	p-Cresol	200.0 ¹
D026	Cresol	200.0 ¹
D016	2,4-D	10.0
D027	1,4-Dichlorobenzene	7.5
D028	1,2-Dichloroethane	0.5
D029	1,1-Dichloroethylene	0.7
D030	2,4-Dinitrotoluene	0.13
D012	Endrin	0.02
D031	Heptachlor(and its epoxide)	0.008
D032	Hexachlorobenzene	0.13
D033	Hexachlorobutadiene	0.5
D034	Hexachloroethane	3.0
D008	Lead	5.0
D013	Lindane	0.4
D009	Mercury	0.2
D014	Methoxychlor	10.0
D035	Methyl ethyl ketone	200.0
D036	Nitrobenzene	2.0
D037	Pentachlorophenol	100.0
D038	Pyridine	5.0 ²
D010	Selenium	1.0
D011	Silver	5.0
D039	Tetrachlorethylene	0.7
D015	Toxaphene	0.5
D040	Trichloroethylene	0.5
D041	2,4,5-Trichlorophenol	400.0
D042	2,4,6-Trichlorophenol	2.0
D017	2,4,5-TP (Silvex)	1.0
D043	Vinyl chloride	0.2

Notes:

1. If o-, m- and p- Cresol concentrations cannot be differentiated the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.
2. Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.

Acronyms:

EPA - Environmental Protection Agency
mg/L - milligrams per liter

**Table 2-9
Soluble Threshold Limit Concentration and
Total Threshold Limit Concentration Values
ENTS Soil Management Plan
(Page 1 of 1)**

Organic Chemicals

Substance	STLC (mg/L)	TTLC Wet Weight (mg/kg)
Aldrin	0.14	1.4
Chlordane	0.25	2.5
DDT, DDE, DDD	0.1	1
2,4-Dichlorophenoxyacetic acid	10	100
Dieldren	0.8	8
Dioxin (2,3,7,8-TCDD)	0.001	0.01
Endrin	0.02	0.2
Heptachlor	0.47	4.7
Kepone	2.1	21
Lead compounds, organic	--	13
Lindane	0.4	4
Methoxychlor	10	100
Mirex	2.1	21
Pentachlorophenol	1.7	17
Polychlorinated biphenyls (PCBs)	5	50
Toxaphene	0.5	5
Trichloroethylene	204	2040
2,4,5-Trichlorophenoxypropionic acid	1	10

Inorganic Chemicals

Substance ^{a,b}	STLC (mg/L)	TTLC Wet Weight (mg/kg)
Antimony and/or antimony compounds	15	500
Arsenic and/or arsenic compounds	5	500
Asbestos		1.0 (as percent)
Barium and/or barium compounds (excluding barite)	100	10,000 ^c
Beryllium and/or beryllium compounds	0.75	75
Cadmium and/or cadmium compounds	1	100
Chromium (VI) compounds	5	500
Chromium and/or chromium (III) compounds	5 ^d	2500
Cobalt and/or cobalt compounds	80	8000
Copper and/or copper compounds	25	2500
Fluoride salts	180	18000
Lead and/or lead compounds	5	1000
Mercury and/or mercury compounds	0.2	20
Molybdenum and/or molybdenum compounds	350	3,500 ^e
Nickel and/or nickel compounds	20	2000
Selenium and/or selenium compounds	1	100
Silver and/or silver compounds	5	500
Thallium and/or thallium compounds	7	700
Vanadium and/or vanadium compounds	24	2400
Zinc and/or zinc compounds	250	5000

Notes:

a STLC and TTLC values are calculated on the concentrations of the elements, not the compounds.

b In the case of asbestos and elemental metals, the specified concentration limits apply only if the substances are in a friable, powdered or finely divided state. Asbestos includes chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite.

c Excluding barium sulfate.

d If the soluble chromium, as determined by the TCLP set forth in Appendix I of Chapter 18 of this division, is less than 5 mg/l, and the soluble chromium, as determined by the procedures set forth in Appendix II of Chapter 11, equals or exceeds 560 mg/l and the waste is not otherwise identified as a RCRA hazardous waste pursuant to §66261.100, then the waste is a non RCRA hazardous waste.

e Excluding molybdenum disulfide.

Acronyms:

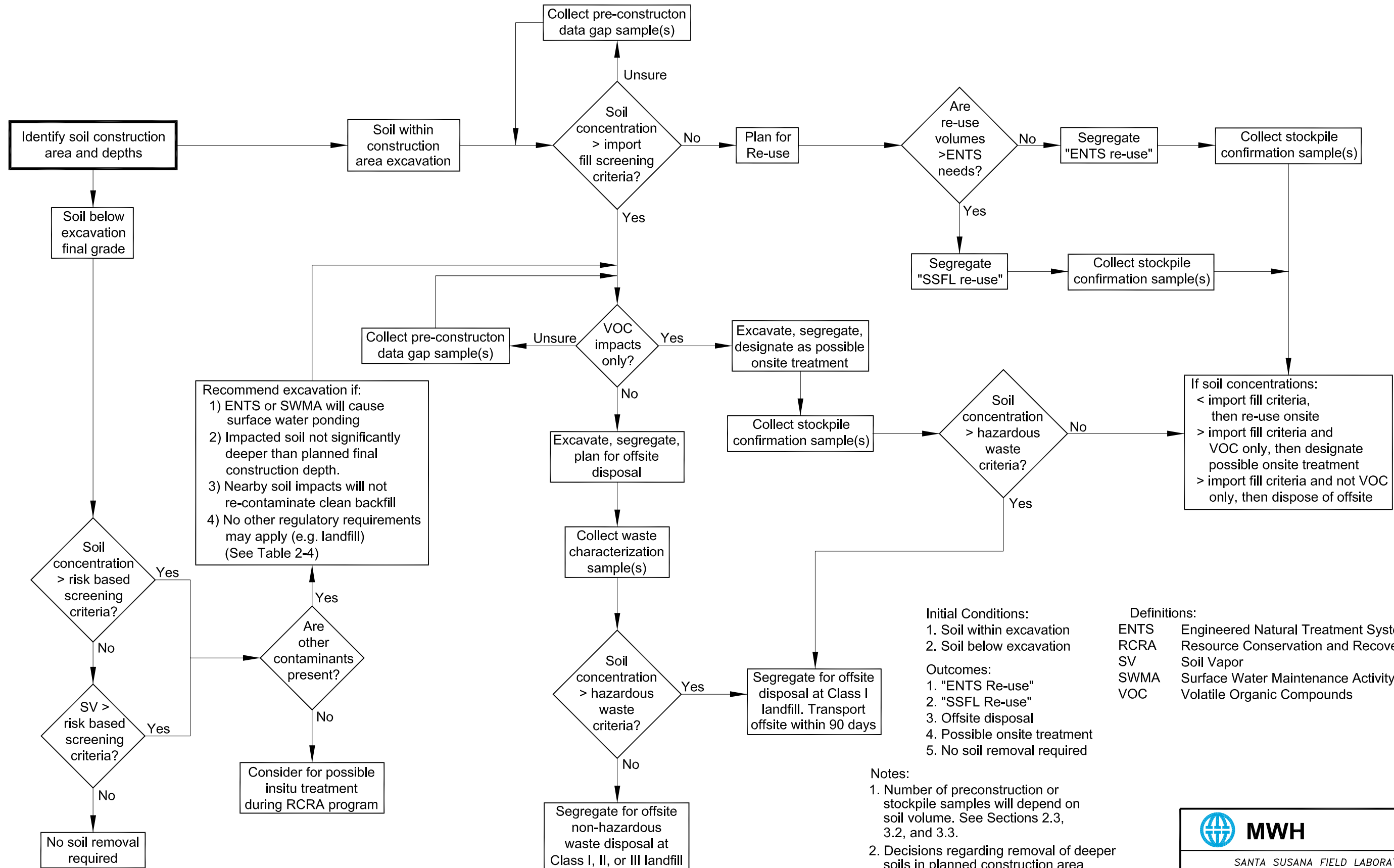
STLC - Soluble Threshold Limit Concentration

TTLC - Total Threshold Limit Concentration

mg/L - milligrams per liter

mg/kg - milligrams per kilogram

FIGURES




Initial Conditions:
 1. Soil within excavation
 2. Soil below excavation

Outcomes:
 1. "ENTs Re-use"
 2. "SSFL Re-use"
 3. Offsite disposal
 4. Possible onsite treatment
 5. No soil removal required

Definitions:
 ENTs Engineered Natural Treatment System
 RCRA Resource Conservation and Recovery Act
 SV Soil Vapor
 SWMA Surface Water Maintenance Activity
 VOC Volatile Organic Compounds

Notes:
 1. Number of preconstruction or stockpile samples will depend on soil volume. See Sections 2.3, 3.2, and 3.3.
 2. Decisions regarding removal of deeper soils in planned construction area excavations are described in Table 2-4.

 **MWH**

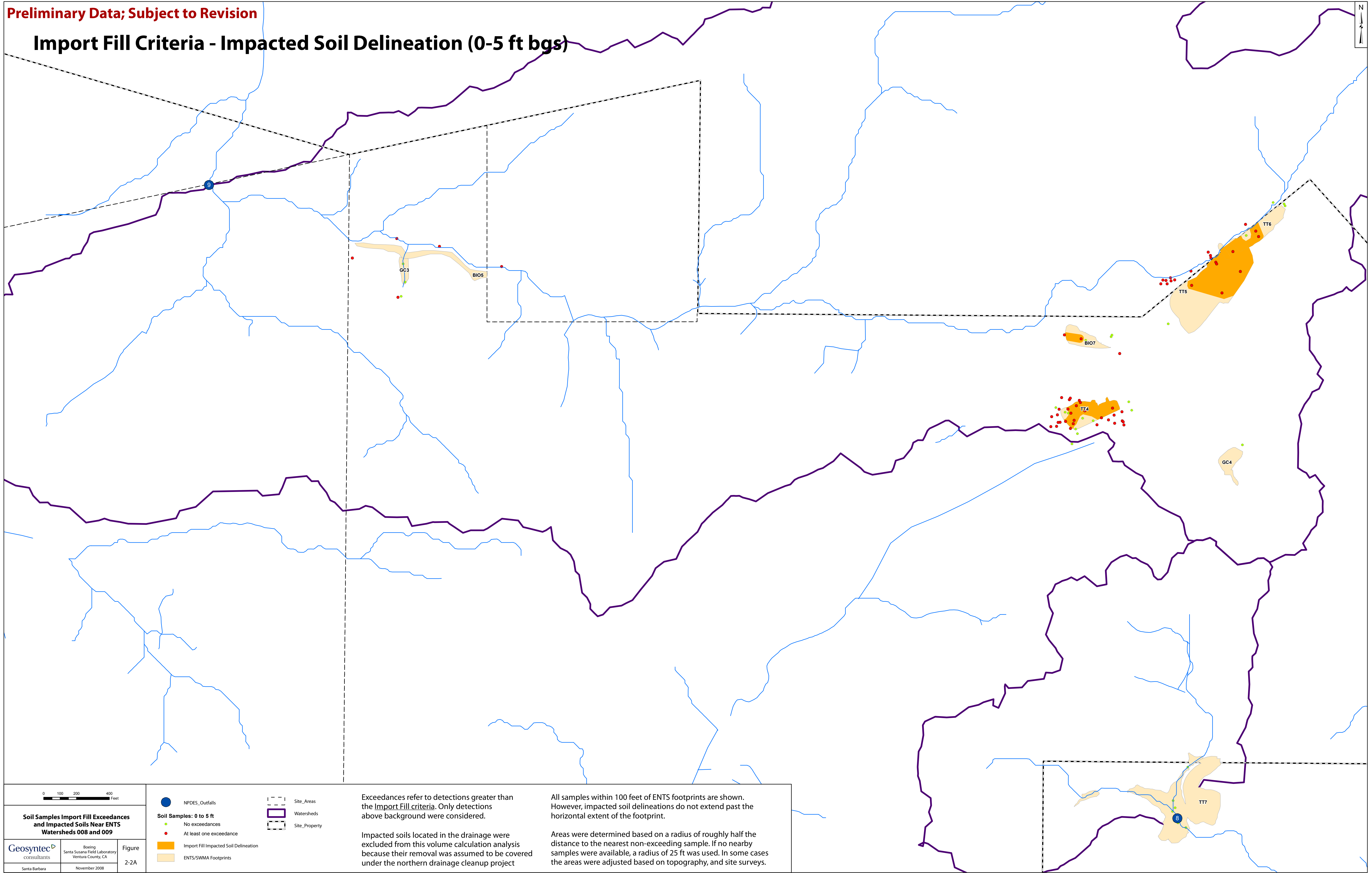
SANTA SUSANA FIELD LABORATORY
 VENTURA COUNTY, CALIFORNIA

**ENTs CONSTRUCTION
 SOIL MANAGEMENT
 DECISION FLOW CHART**

FIGURE 2-1

Preliminary Data; Subject to Revision

Import Fill Criteria - Impacted Soil Delineation (0-5 ft bgs)



Exceedances refer to detections greater than the **Import Fill criteria**. Only detections above background were considered.

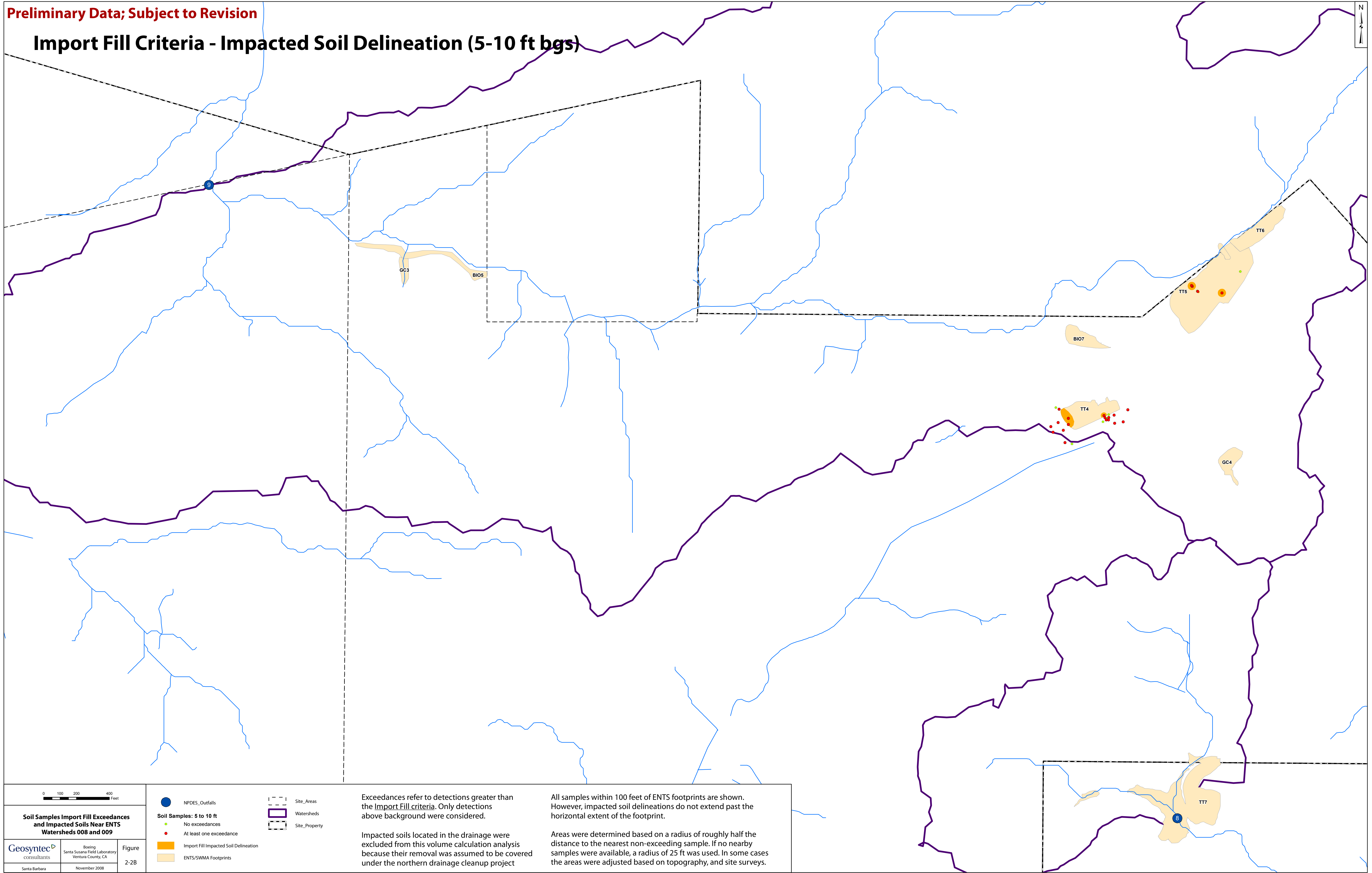
Impacted soils located in the drainage were excluded from this volume calculation analysis because their removal was assumed to be covered under the northern drainage cleanup project

All samples within 100 feet of ENT/S footprints are shown. However, impacted soil delineations do not extend past the horizontal extent of the footprint.

Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography, and site surveys.

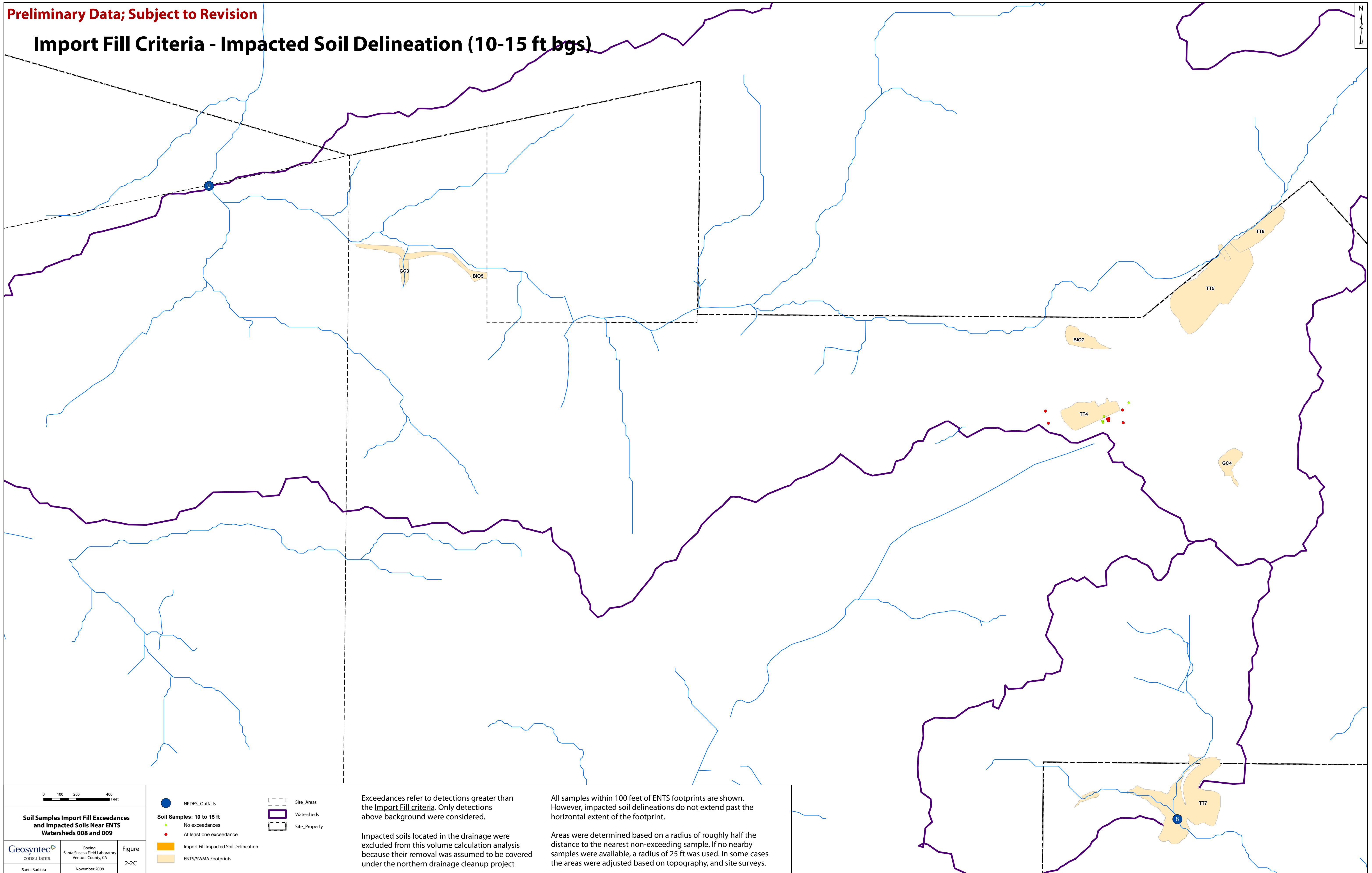
Preliminary Data; Subject to Revision

Import Fill Criteria - Impacted Soil Delineation (5-10 ft bgs)



Preliminary Data; Subject to Revision

Import Fill Criteria - Impacted Soil Delineation (10-15 ft bgs)



0 100 200 400 Feet

Soil Samples Import Fill Exceedances and Impacted Soils Near ENTS Watersheds 008 and 009

Geosyntec[®] consultants
Boeing Santa Susana Field Laboratory
Ventura County, CA

Figure 2-2C
November 2008

Soil Samples: 10 to 15 ft

- No exceedances
- At least one exceedance

Import Fill Impacted Soil Delineation

ENTS/SWMA Footprints

Site_Areas

Watersheds

Site_Property

Exceedances refer to detections greater than the **Import Fill criteria**. Only detections above background were considered.

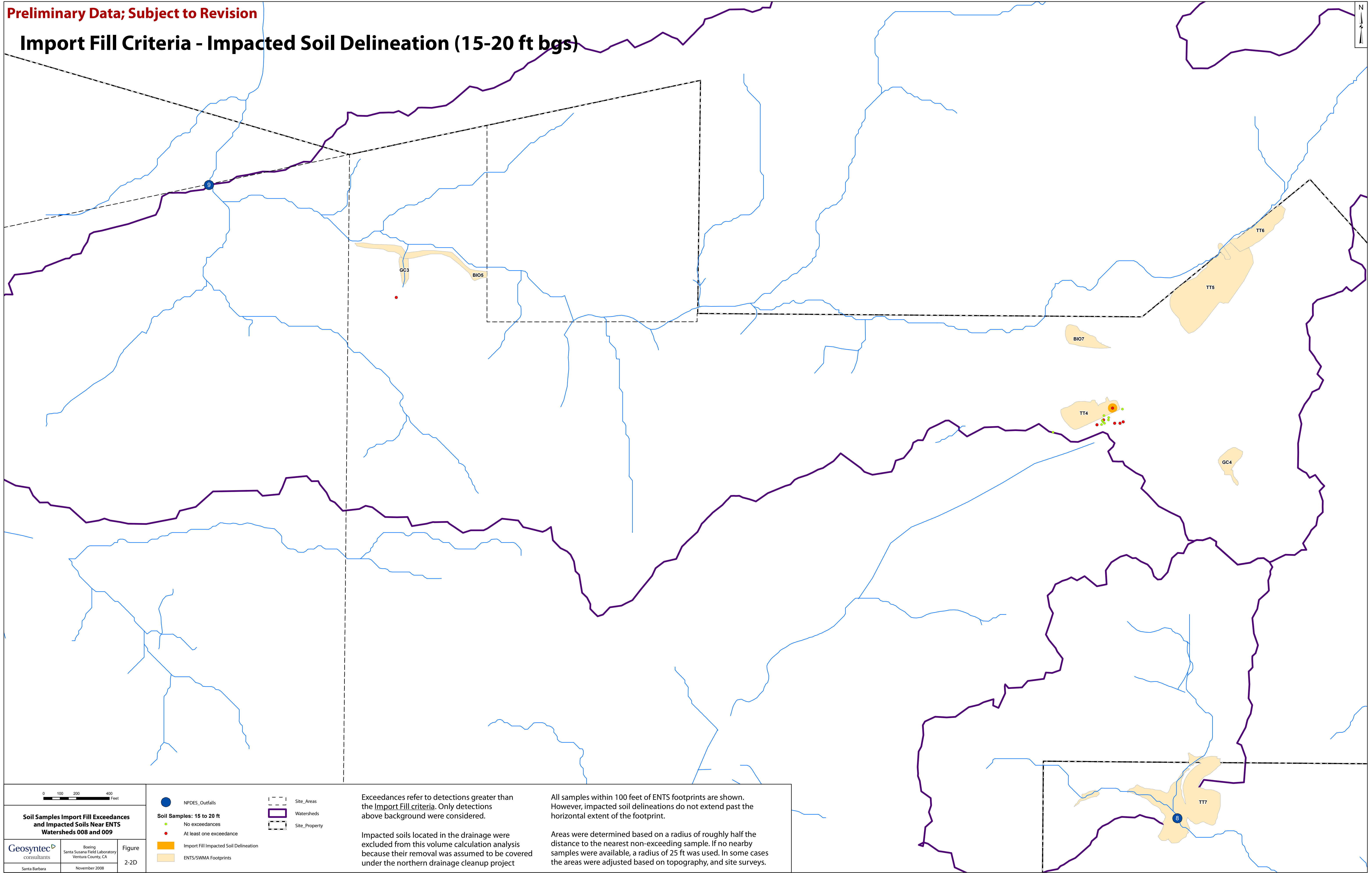
Impacted soils located in the drainage were excluded from this volume calculation analysis because their removal was assumed to be covered under the northern drainage cleanup project

All samples within 100 feet of ENTS footprints are shown. However, impacted soil delineations do not extend past the horizontal extent of the footprint.

Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography, and site surveys.

Preliminary Data; Subject to Revision

Import Fill Criteria - Impacted Soil Delineation (15-20 ft bgs)



0 100 200 400 Feet

Soil Samples Import Fill Exceedances and Impacted Soils Near ENTs Watersheds 008 and 009

Geosyntec
consultants

Boeing
Santa Susana Field Laboratory
Ventura County, CA

Santa Barbara
November 2008

Figure
2-2D

Soil Samples: 15 to 20 ft

- No exceedances
- At least one exceedance

Import Fill Impacted Soil Delineation

ENTs/SWMA Footprints

Site_Areas

Watersheds

Site_Property

Exceedances refer to detections greater than the **Import Fill criteria**. Only detections above background were considered.

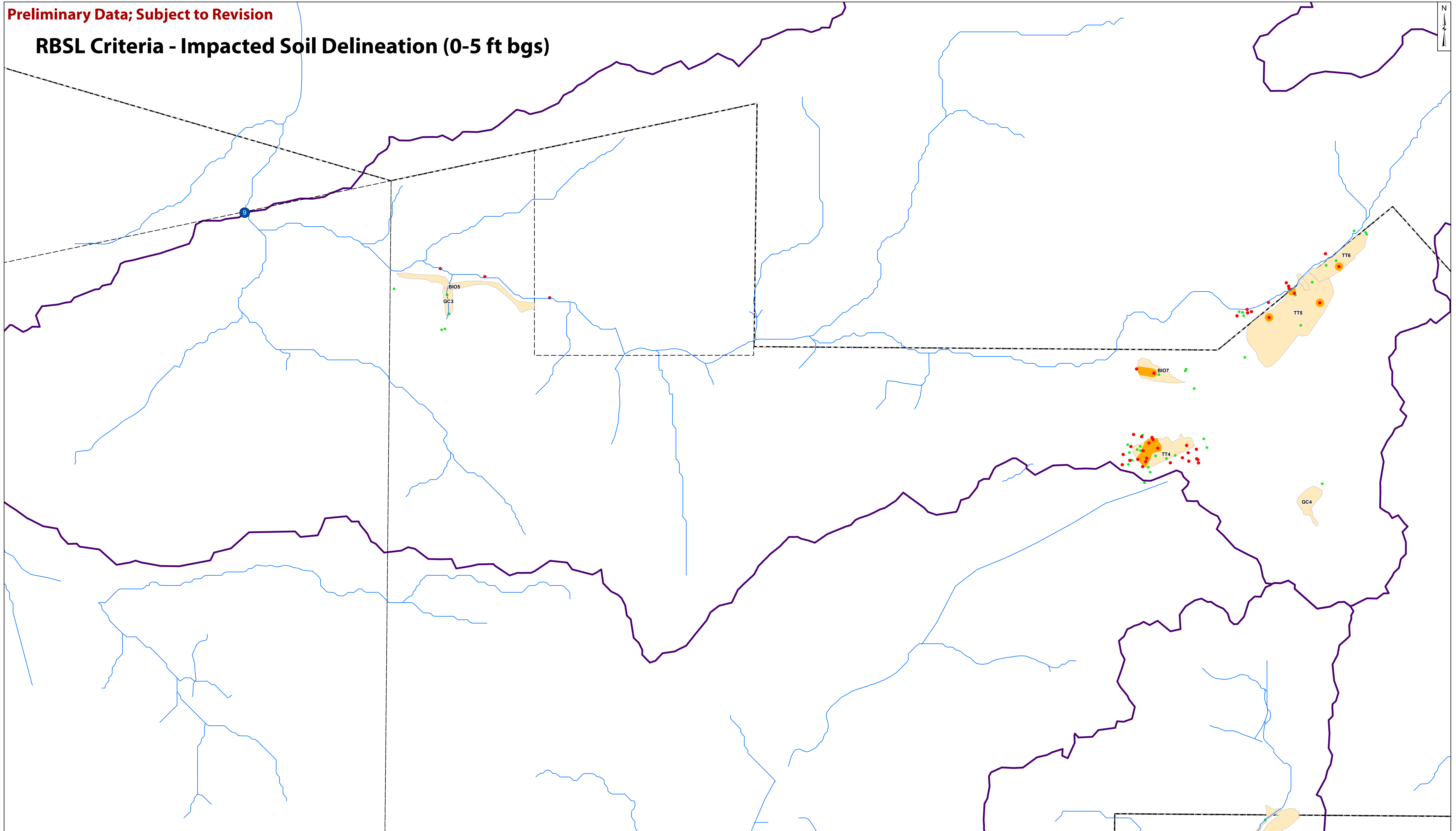
Impacted soils located in the drainage were excluded from this volume calculation analysis because their removal was assumed to be covered under the northern drainage cleanup project

All samples within 100 feet of ENTs footprints are shown. However, impacted soil delineations do not extend past the horizontal extent of the footprint.

Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography, and site surveys.

Preliminary Data; Subject to Revision

RBSL Criteria - Impacted Soil Delineation (0-5 ft bgs)



0 100 200 400 Feet

Soil Samples RBSL Exceedances and Impacted Soils Near ENTs Watersheds 008 and 009

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November 2008

● NPDES Outfalls

● Soil Samples: 0 to 5 ft bgs
● No Exceedances
● At least one exceedance

■ RBSL Impacted Soil Delineation

■ ENTs/SWMA Footprints

■ Watersheds

--- Site Property

--- Site Areas

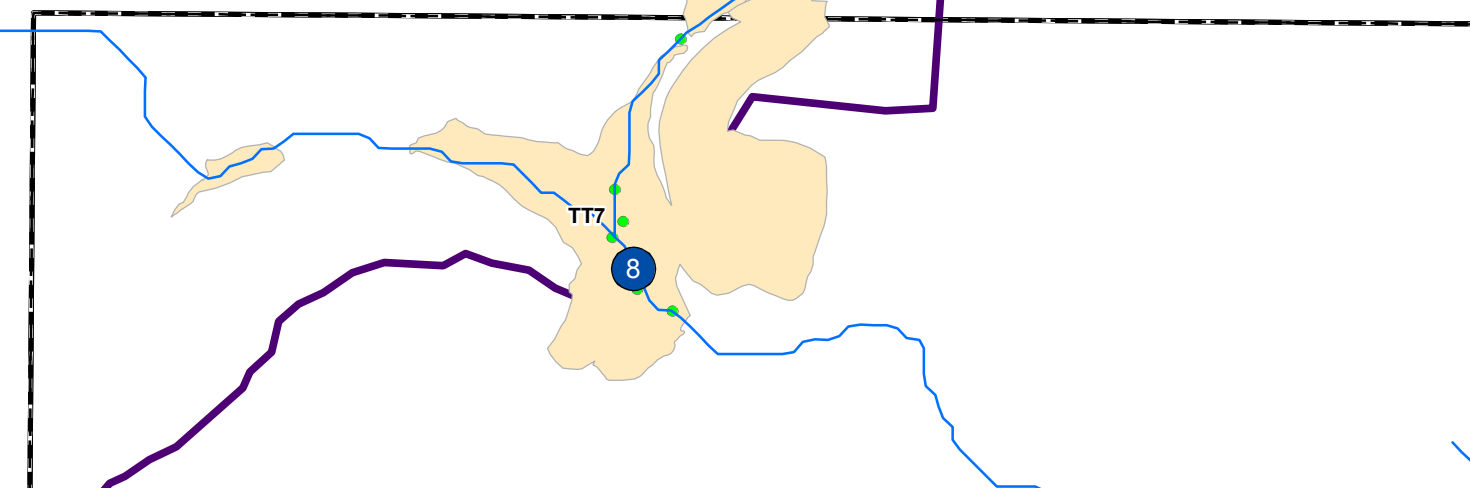
RBSL = Risk Based Screening Level

Exceedances refer to cumulative impacts using the lower of the Residential RBSL or the Ecological CMS screening level. Only detections greater than background were considered.

Impacted soils located in the drainage were excluded from this volume calculation analysis because their removal was assumed to be covered under the northern drainage cleanup project

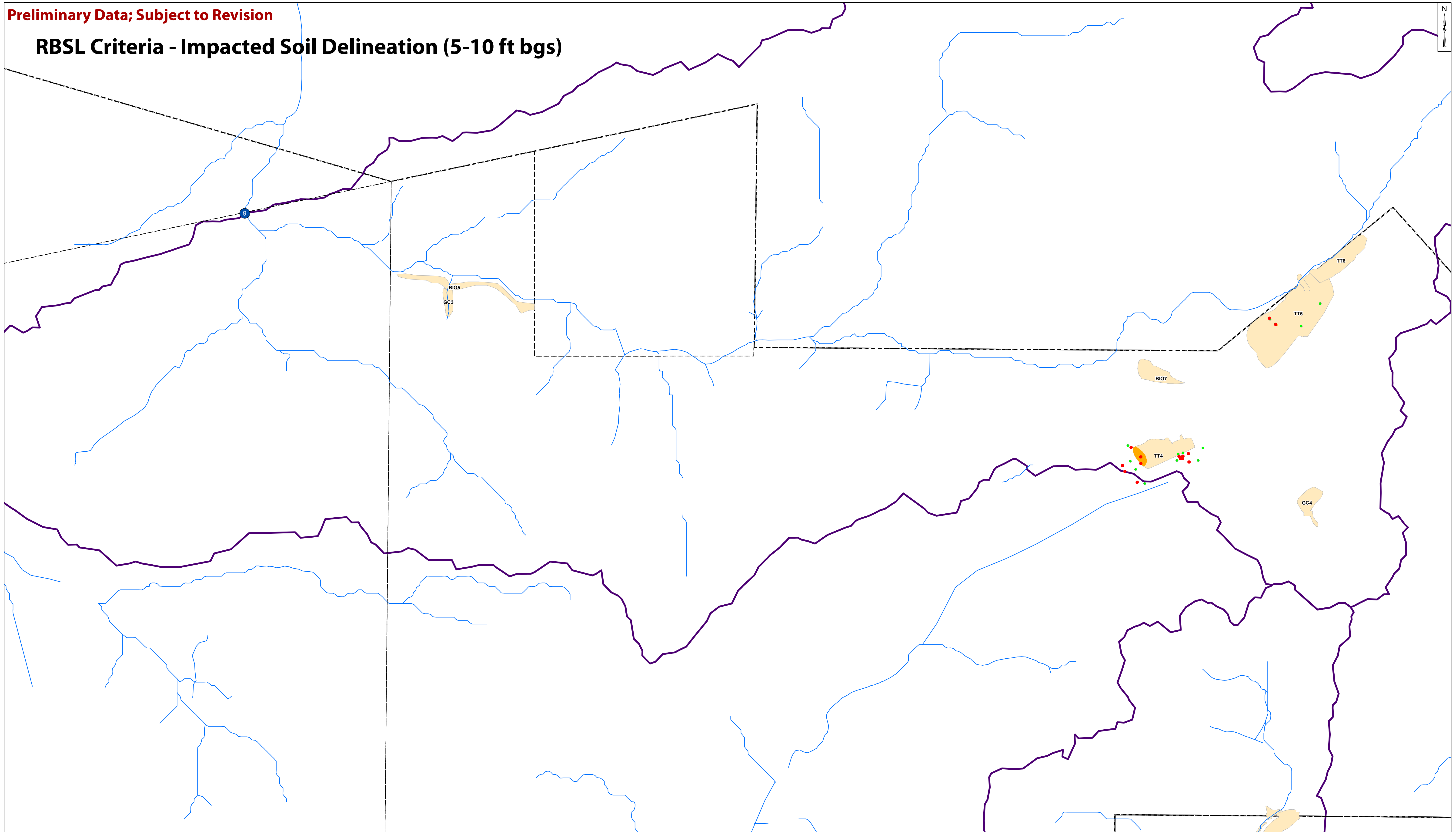
All samples within 100 feet of ENTs footprints are shown. However, impacted soil delineations do not extend past the horizontal extent of the footprint.

Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography, and site surveys.



Preliminary Data; Subject to Revision

RBSL Criteria - Impacted Soil Delineation (5-10 ft bgs)



0 100 200 400 Feet

Soil Samples RBSL Exceedances and Impacted Soils Near ENTs Watersheds 008 and 009

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Boeing Santa Susana Field Laboratory
Ventura County, CA

Santa Barbara November 2008

Soil Samples: 5 to 10 ft bgs

- No Exceedances
- At least one exceedance

RBSL Impacted Soil Delineation

ENTs/SWMA Footprints

RBSL = Risk Based Screening Level

NPDES Outfalls

Watersheds

Site Property

Site Areas

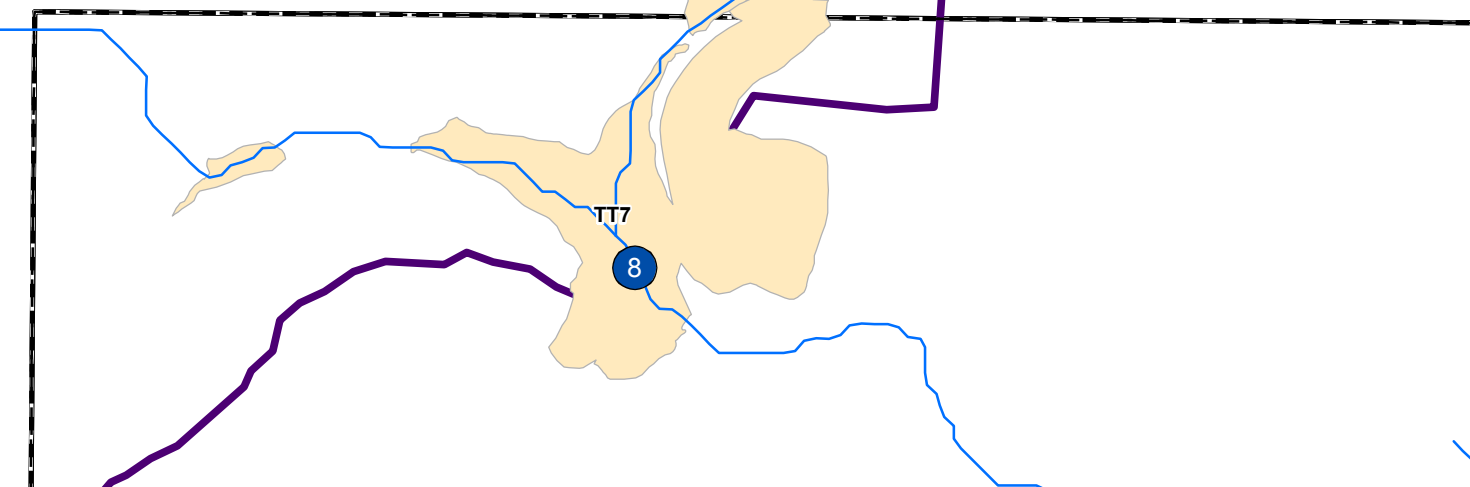
Figure 2-3B

Exceedances refer to cumulative impacts using the lower of the Residential RBSL or the Ecological CMS screening level. Only detections greater than background were considered.

Impacted soils located in the drainage were excluded from this volume calculation analysis because their removal was assumed to be covered under the northern drainage cleanup project

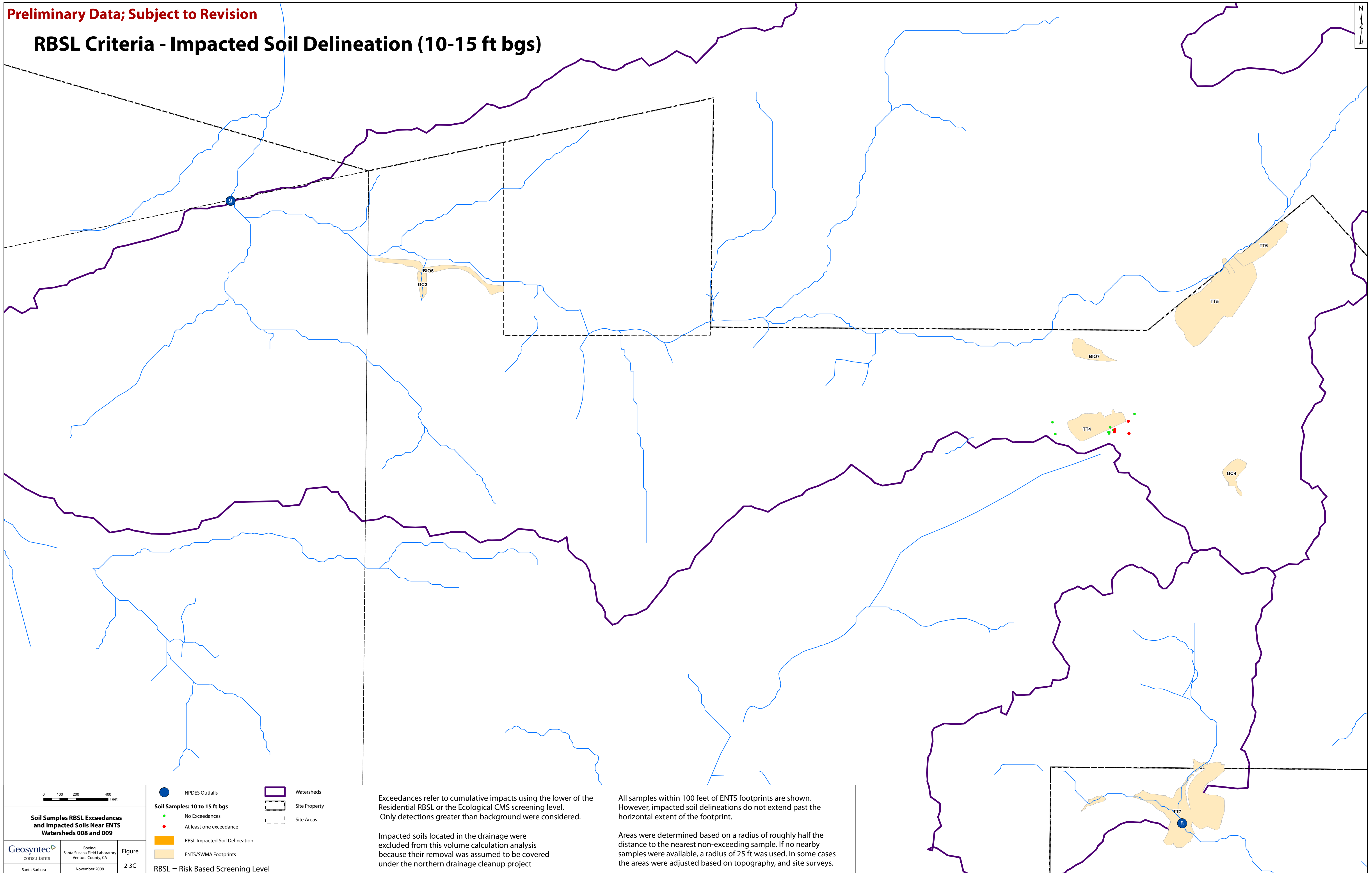
All samples within 100 feet of ENTs footprints are shown. However, impacted soil delineations do not extend past the horizontal extent of the footprint.

Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography, and site surveys.



Preliminary Data; Subject to Revision

RBSL Criteria - Impacted Soil Delineation (10-15 ft bgs)



0 100 200 400 Feet

Soil Samples RBSL Exceedances and Impacted Soils Near ENTs Watersheds 008 and 009

Geosyntec[®] consultants
Boeing Santa Susana Field Laboratory
Ventura County, CA

Figure 2-3C
November 2008

● NPDES Outfalls

● Soil Samples: 10 to 15 ft bgs
● No Exceedances (green dot)
● At least one exceedance (red dot)

■ RBSL Impacted Soil Delineation (orange area)
■ ENTs/SWMA Footprints (light orange area)

▭ Watersheds (purple outline)
▭ Site Property (dashed line)
▭ Site Areas (dotted line)

RBSL = Risk Based Screening Level

Exceedances refer to cumulative impacts using the lower of the Residential RBSL or the Ecological CMS screening level. Only detections greater than background were considered.

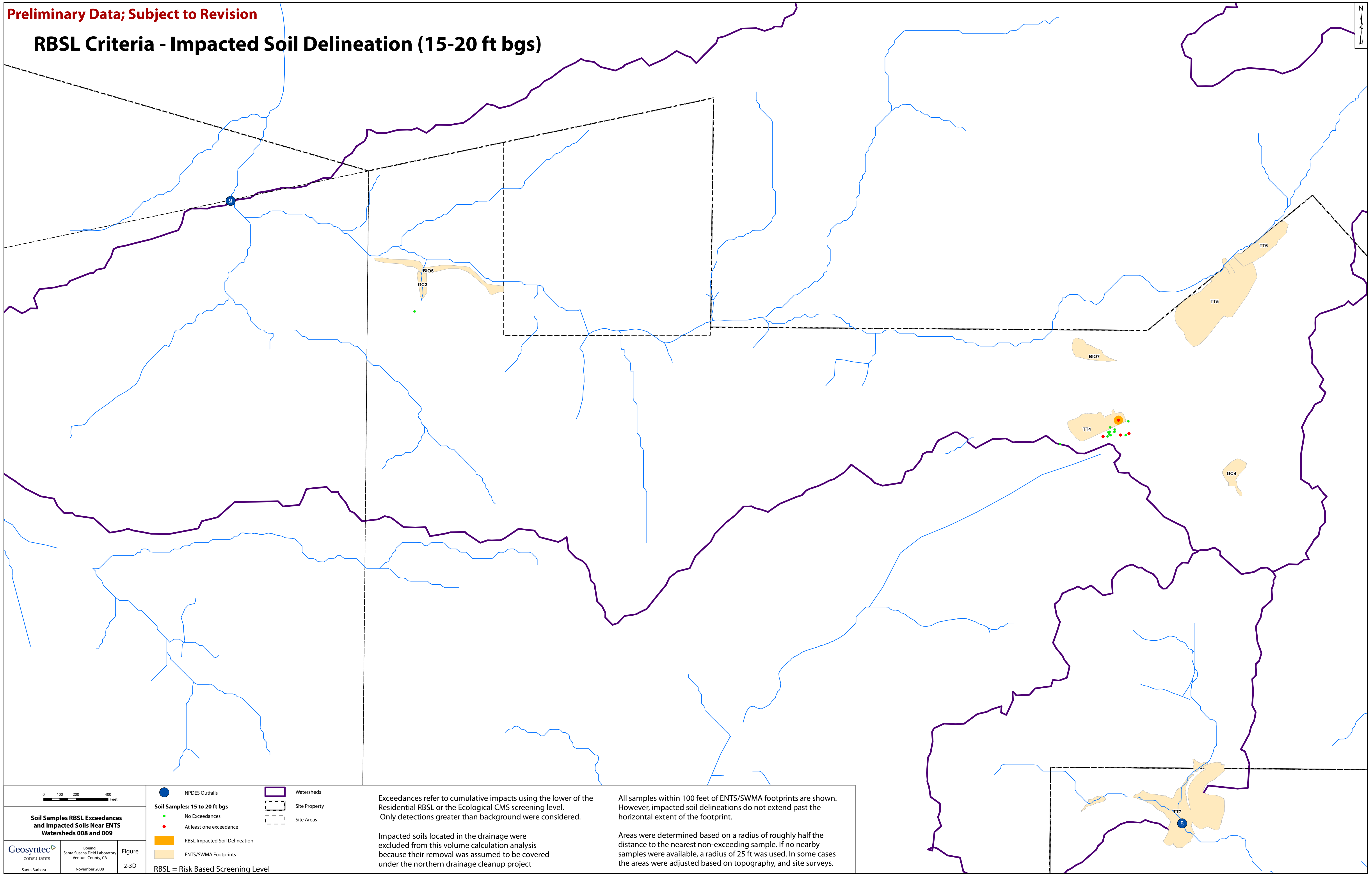
Impacted soils located in the drainage were excluded from this volume calculation analysis because their removal was assumed to be covered under the northern drainage cleanup project

All samples within 100 feet of ENTs footprints are shown. However, impacted soil delineations do not extend past the horizontal extent of the footprint.

Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography, and site surveys.

Preliminary Data; Subject to Revision

RBSL Criteria - Impacted Soil Delineation (15-20 ft bgs)



Exceedances refer to cumulative impacts using the lower of the Residential RBSL or the Ecological CMS screening level. Only detections greater than background were considered.

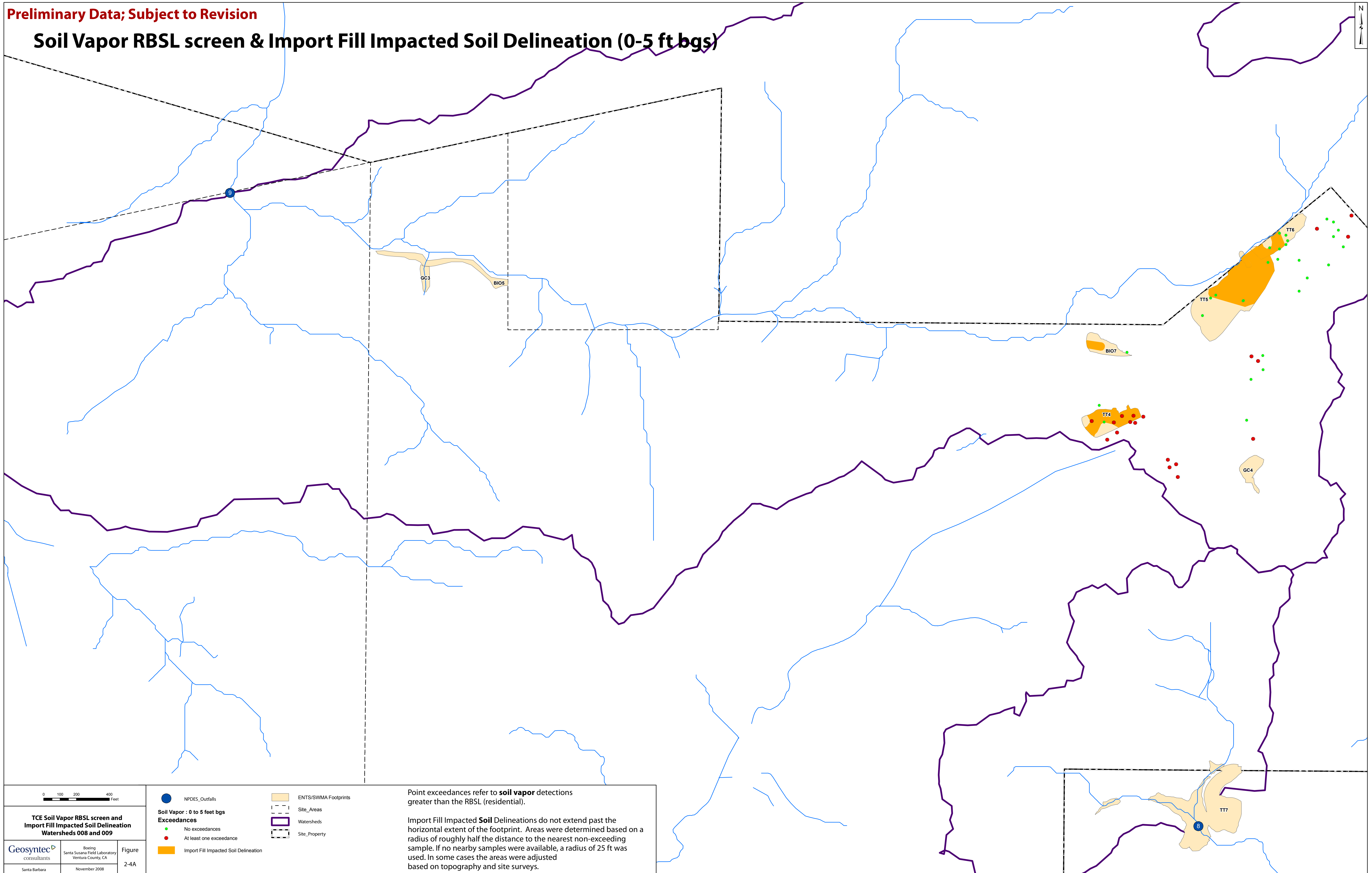
Impacted soils located in the drainage were excluded from this volume calculation analysis because their removal was assumed to be covered under the northern drainage cleanup project

All samples within 100 feet of ENTs/SWMA footprints are shown. However, impacted soil delineations do not extend past the horizontal extent of the footprint.

Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography, and site surveys.

Preliminary Data; Subject to Revision

Soil Vapor RBSL screen & Import Fill Impacted Soil Delineation (0-5 ft bgs)



0 100 200 400 Feet

TCE Soil Vapor RBSL screen and Import Fill Impacted Soil Delineation Watersheds 008 and 009

Geosyntec[®] consultants
Boeing Santa Susana Field Laboratory
Ventura County, CA

Figure 2-4A
November 2008

● NPDES_Outfalls

● Soil Vapor : 0 to 5 feet bgs Exceedances
● No exceedances
● At least one exceedance

■ Import Fill Impacted Soil Delineation

■ ENT/SWMA Footprints

--- Site_Areas

--- Watersheds

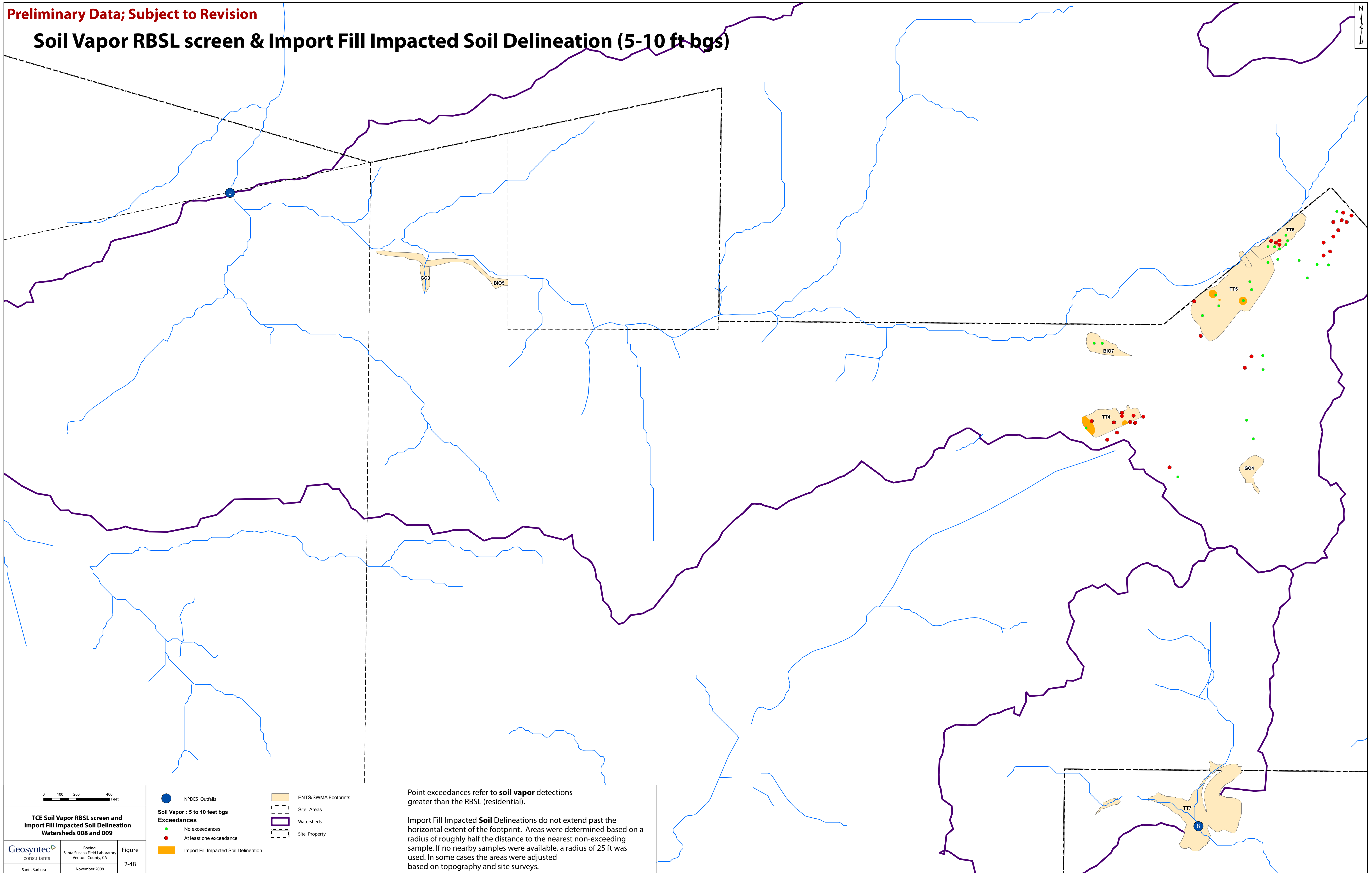
--- Site_Property

Point exceedances refer to **soil vapor** detections greater than the RBSL (residential).

Import Fill Impacted **Soil** Delineations do not extend past the horizontal extent of the footprint. Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography and site surveys.

Preliminary Data; Subject to Revision

Soil Vapor RBSL screen & Import Fill Impacted Soil Delineation (5-10 ft bgs)



0 100 200 400 Feet

TCE Soil Vapor RBSL screen and Import Fill Impacted Soil Delineation Watersheds 008 and 009

Geosyntec consultants
Boeing Santa Susana Field Laboratory
Ventura County, CA

Figure 2-4B
Santa Barbara November 2008

● NPDES_Outfalls

● Soil Vapor : 5 to 10 feet bgs Exceedances
● No exceedances
● At least one exceedance

■ Import Fill Impacted Soil Delineation

■ ENT/SWMA Footprints

--- Site_Areas

--- Watersheds

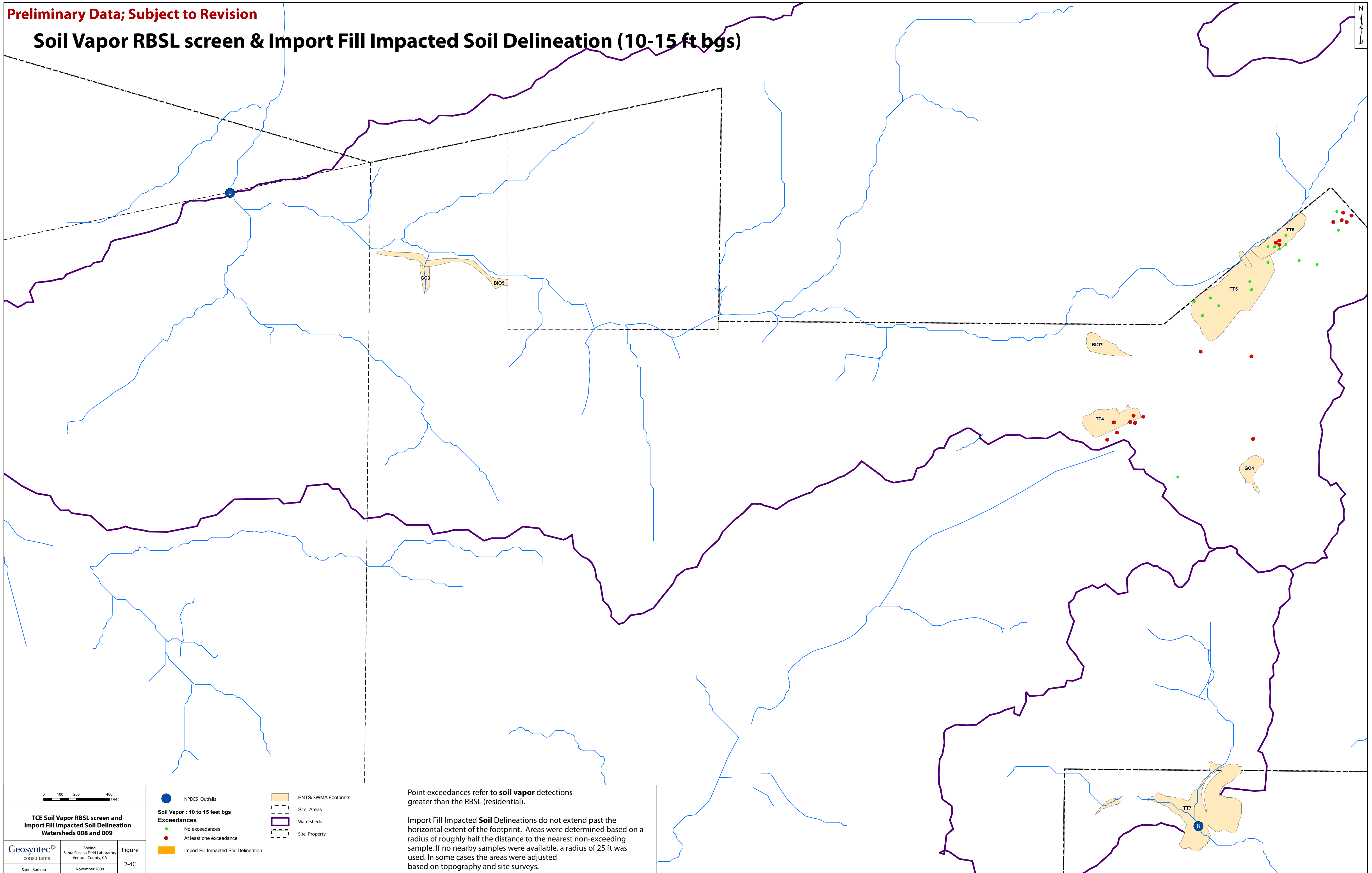
--- Site_Property

Point exceedances refer to **soil vapor** detections greater than the RBSL (residential).

Import Fill Impacted **Soil** Delineations do not extend past the horizontal extent of the footprint. Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography and site surveys.

Preliminary Data; Subject to Revision

Soil Vapor RBSL screen & Import Fill Impacted Soil Delineation (10-15 ft bgs)



0 100 200 400 Feet

TCE Soil Vapor RBSL screen and Import Fill Impacted Soil Delineation Watersheds 008 and 009

Geosyntec consultants	Boeing Santa Susana Field Laboratory Ventura County, CA	Figure 2-4C
Santa Barbara	November 2008	

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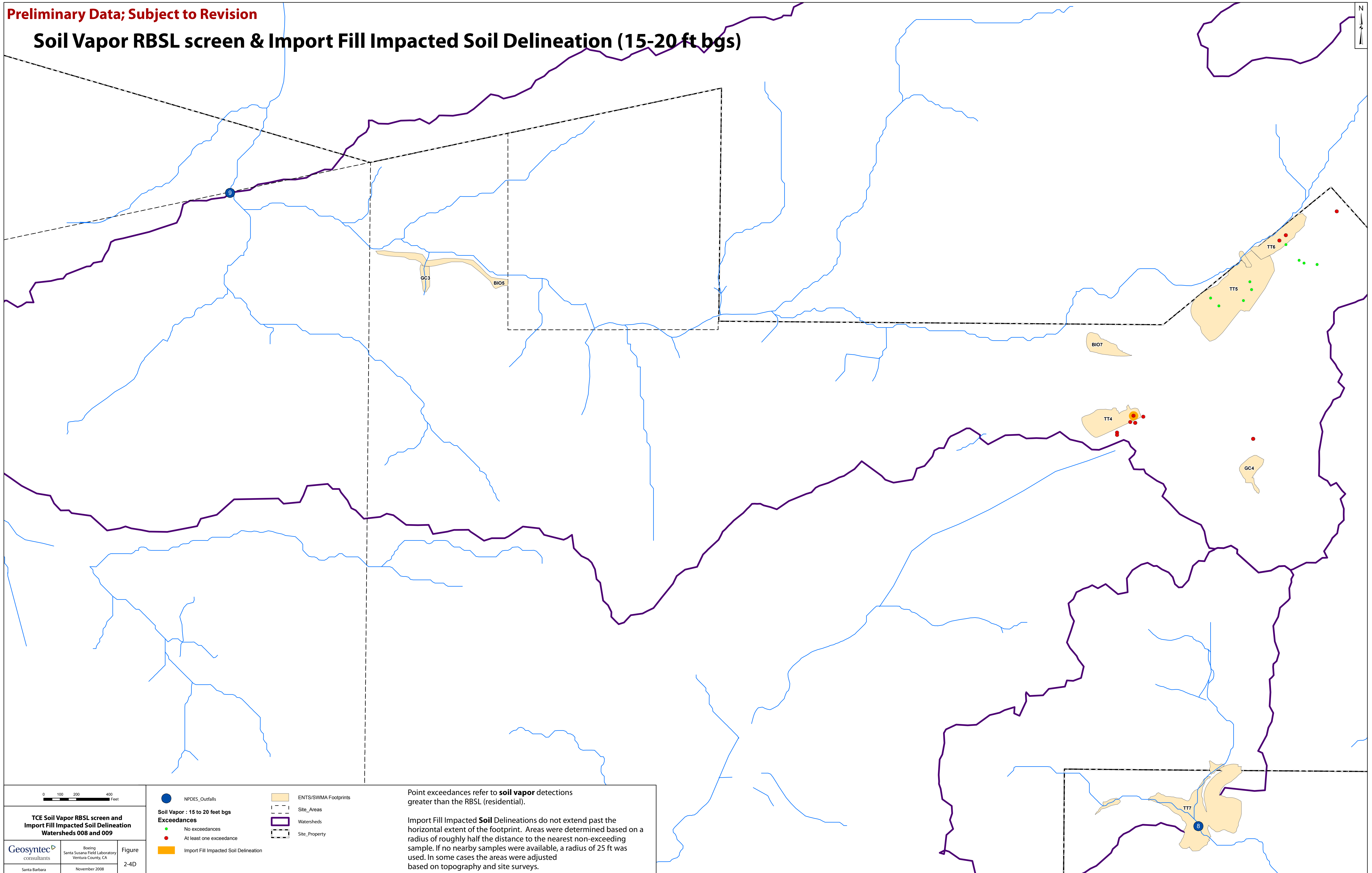
NPDES_Outfalls	ENTS/SWMA Footprints
No exceedances	Site_Areas
At least one exceedance	Watersheds
Import Fill Impacted Soil Delineation	Site_Property

Point exceedances refer to **soil vapor** detections greater than the RBSL (residential).

Import Fill Impacted **Soil** Delineations do not extend past the horizontal extent of the footprint. Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography and site surveys.

Preliminary Data; Subject to Revision

Soil Vapor RBSL screen & Import Fill Impacted Soil Delineation (15-20 ft bgs)



0 100 200 400 Feet

TCE Soil Vapor RBSL screen and Import Fill Impacted Soil Delineation Watersheds 008 and 009

Geosyntec consultants	Boeing Santa Susana Field Laboratory Ventura County, CA	Figure 2-4D
Santa Barbara	November 2008	

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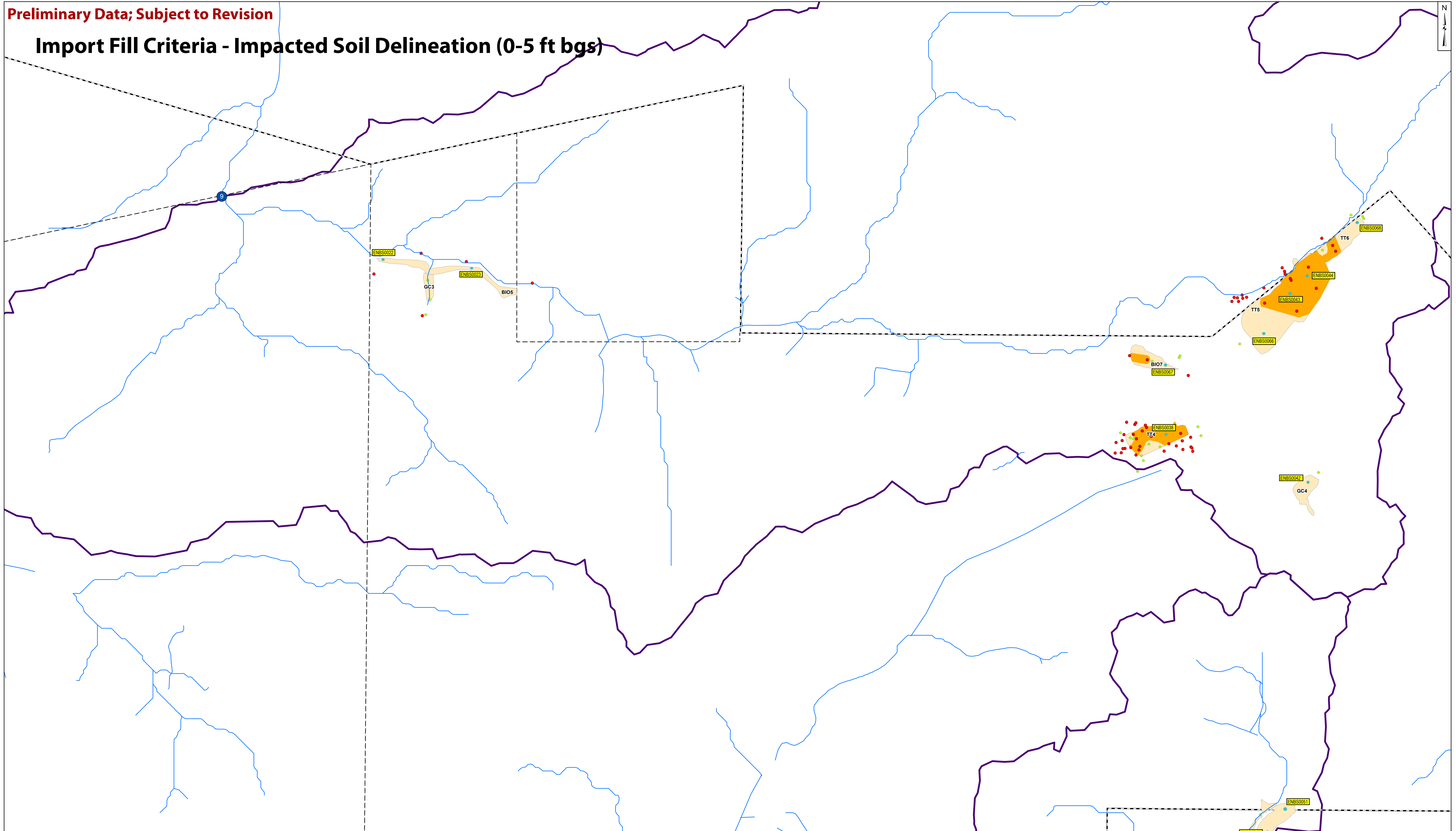
NPDES_Outfalls	ENTS/SWMA Footprints
Soil Vapor : 15 to 20 feet bgs Exceedances	Site_Areas
No exceedances	Watersheds
At least one exceedance	Site_Property
Import Fill Impacted Soil Delineation	

Point exceedances refer to **soil vapor** detections greater than the RBSL (residential).

Import Fill Impacted **Soil** Delineations do not extend past the horizontal extent of the footprint. Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography and site surveys.

Preliminary Data; Subject to Revision

Import Fill Criteria - Impacted Soil Delineation (0-5 ft bgs)



Proposed Data Gap Sampling Locations

Geosyntec
Boeing
Santa Susana Field Laboratory
consultants
Ventura County, CA

Santa Barbara
November 2008

Figure 2-5

Soil Samples: 0 to 5 ft

- No exceedances
- At least one exceedance
- Import Fill Impacted Soil Delineation
- ENTS/SWMA Footprints

NPDES_Outfalls

Site_Areas

Watersheds

Site_Property

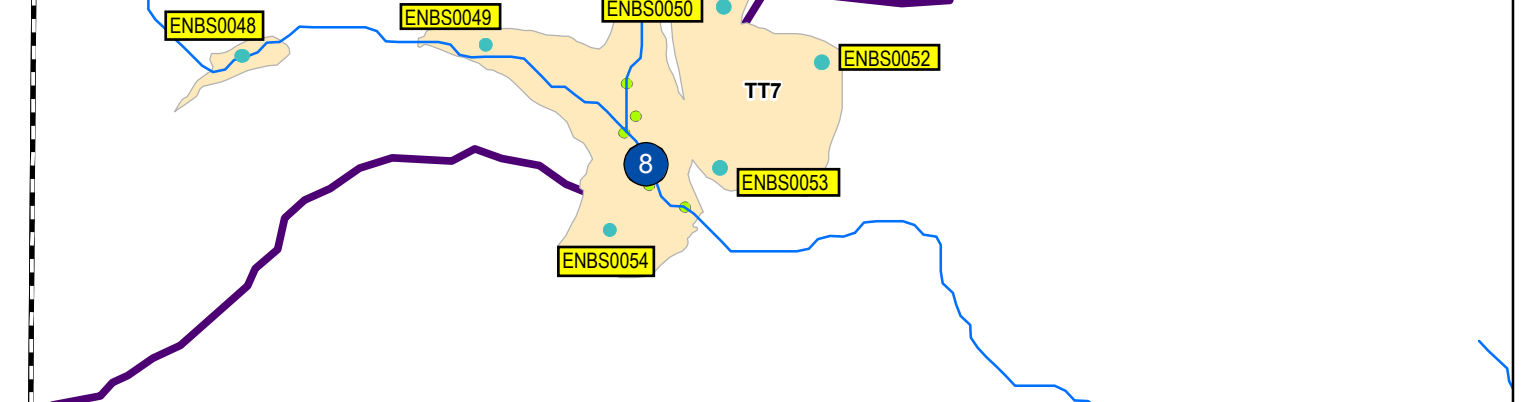
Proposed Sampling Locations

Exceedances refer to detections greater than the **Import Fill criteria**. Only detections above background were considered.

Impacted soils located in the drainage were excluded from this volume calculation analysis because their removal was assumed to be covered under the northern drainage cleanup project

All samples within 100 feet of ENTS footprints are shown. However, impacted soil delineations do not extend past the horizontal extent of the footprint.

Areas were determined based on a radius of roughly half the distance to the nearest non-exceeding sample. If no nearby samples were available, a radius of 25 ft was used. In some cases the areas were adjusted based on topography, and site surveys.



ATTACHMENT A
SOIL ANALYTICAL DATA SUMMARY
(electronic copy)

ATTACHMENT B

ENTS PROGRAM WASTE SAMPLING FOR RADIONUCLIDES

ENTS Waste Sampling for Radionuclides

The following provides guidance for radiological sampling of waste generated during excavation of the ENTS at Outfalls 008 and 009.

All of the chemical samples taken for waste disposal characterization shall be split for potential analyses for gamma spectroscopy, strontium-90 and tritium, using an off-site laboratory. Radiological analyses shall be conducted only if the results of chemical analyses determine that off-site disposal is necessary. A 1-liter plastic or glass bottle shall be used for the combined gamma, strontium and tritium sample. Minimum detectable activity for both cesium-137 and strontium-90 shall be ≤ 0.05 pCi/g. Minimum detectable activity for tritium shall be ≤ 1 pCi/g. The laboratory gamma spectroscopy library shall also include the following contaminants-of-concern as a minimum: Na-22, K-40, Mn-54, Co-60, Cs-134, Cs-137, Eu-152, Eu-154, Th-228, Th-232, U-235, U-238 and Am-241. Any detection of any gamma emitting radionuclides in the library shall also be reported.

Statistical evaluation of sample analytical results to determine whether or not the sampled waste contains Cs-137 or Sr-90 activity elevated above local background shall be conducted using the Wilcoxon Rank Sum Test using protocols described in NUREG-1505¹ and Department of Toxic Substances Control (DTSC) guidance². Local background identified in Table 20 of the 1995 McLaren/Hart report³ will be used in the statistical comparison. The Department of Public Health (DPH) and the DTSC will be notified if wastes are determined to contain radionuclides above background. The need for further waste evaluation or alternate disposition shall be determined. The waste shall be subjected to a dose analysis to determine if the material can be shipped off-site in compliance with the California Health & Safety Code⁴.

Field surveys, including gamma exposure, total beta contamination and alpha/beta wipe tests will be taken of any discrete objects which may be found that would be difficult to sample and analyze in a laboratory. Any solid debris surveyed that exceeds instrument minimum detectable activity, using commonly used survey instrumentation, will be held for further evaluation.

Waste generated shall be shown to meet the requirements of the relevant waste disposal facility permit before being shipped offsite.

Based on site knowledge, previous monitoring of the area, and/or previous sampling analysis, there is no evidence to suggest that any radiological contamination exists in the area. The ENTS installation is not a radiological remediation project. Therefore the radiological controls normally associated with radiological remediation projects including, radiation worker training, personnel dosimetry, baseline and post-project bioassays, workplace air monitoring for radionuclides, continuous routine radiation and contamination

¹ NUREG-1505, Nuclear Regulatory Commission, "A Non-parametric Statistical Methodology for the Design and Analysis of Final Status Decommissioning Surveys." January 1998. http://www.philrutherford.com/Radiation_Cleanup_Standards/NUREG-1505.pdf

² DTSC, "Selecting Inorganic Constituents as Chemicals of Concern at Risk Assessments at Hazardous Waste Sites and Permitted Facilities." February 1997.

³ McLaren/Hart, "Additional Soil and Water Sampling at the Brandeis-Bardin Institute and Santa Monica Mountains Conservancy." Jan 19, 1995. <http://www.etec.energy.gov/Health-and-Safety/Documents/BrandeisBardin/AddSoilandWaterSamp.pdf>

⁴ California Health & Safety Code, Division 104, Part 9, Chapter 5, Sections 114705-114780 of the Radiation Control Law. <http://www.leginfo.ca.gov/cgi-bin/displaycode?section=hsc&group=114001-115000&file=114705-114780>



surveys, personnel and area contamination controls, tenting and HEPA ventilation, etc., are not planned for the ENTS installation. However, as part of Boeing's commitment to a safe working environment, site conditions will be reviewed throughout the duration of the project, and adjustment to work plan monitoring will be made, as necessary.

ATTACHMENT C
STOCKPILE STATISTICS WORKSHEET

ATTACHMENT C

ENTS Soil Management Plan

STOCKPILE STATISTICS WORKSHEET¹

1	List sample results from laboratory	1	2	3
	Analytical Method: _____	4	5	6
	Units (e.g., mg/kg): _____	7	8	9
2	Determine number of sample values n	$n =$		
3	Calculate sample mean with $n =$ number of sample measurements $\bar{x} = \frac{\sum_{i=1}^n x_i}{n}$	$\bar{x} =$		
4	Calculate sample variance $s^2 = \frac{\sum_{i=1}^n x_i^2 - \frac{(\sum_{i=1}^n x_i)^2}{n}}{n - 1}$	$s^2 =$		
5	Calculate sample standard deviation $s = \sqrt{s^2}$	$s =$		
6	Calculate degrees of freedom $df = n - 1$	$df =$		
7	Calculate standard error of the mean $s_{\bar{x}} = \frac{s}{\sqrt{n}}$	$s_{\bar{x}} =$		
8	Obtain <i>student's t value</i> corresponding to the degree of freedom value determined in #6 above (See attached table of values on next page)	$t_{20} =$		
9	Calculate the confidence interval $CI = \bar{x} \pm t_{20} s_{\bar{x}}$	$CI =$		
10	Obtain regulatory threshold for the contaminant of concern RT	$RT =$		
11	Calculate $\Delta = RT - \bar{x}$	$\Delta =$		
12	Estimate minimum number of samples $n_{min} = \frac{t_{20}^2 s^2}{\Delta^2}$	$n_{min} =$		

¹ In accordance with the California Code of Regulations, Title 22, Section 66694, DEH follows the sampling guidelines set forth in *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, Third Edition*, US Environmental Protection Agency, 1986. This worksheet is based on information found in Volume II, Part III, Chapter 9 of "SW-846" and is provided as an aid for stockpile characterization. For circumstances requiring data manipulation beyond that indicated on the worksheet, refer to "SW-846."

ATTACHMENT C

ENTS Soil Management Plan

TABULATED VALUES OF STUDENT'S 't' FOR EVALUATING SOLID WASTES	
Degrees of Freedom ¹ <i>df</i> (<i>n</i> -1)	Tabulated value ² t_{.20} (80% confidence interval)
1	3.078
2	1.886
3	1.638
4	1.533
5	1.476
6	1.440
7	1.415
8	1.397
9	1.393
10	1.372
11	1.363
12	1.356
13	1.350
14	1.345
15	1.341
16	1.337
17	1.333
18	1.330
19	1.328
20	1.325
21	1.323
22	1.321
23	1.319
24	1.318
25	1.316
26	1.315
27	1.314
28	1.313
29	1.311
30	1.310
40	1.303
60	1.296
120	1.289

¹ Degrees of freedom (*df*) are equal to the number of samples (*n*) collected less one.

²Tabulated 't' values are for a two-tailed confidence interval and a probability of 0.20 (80% confidence level). The same values are applicable to a one-tailed confidence interval and a probability of 0.10 (90% confidence level).

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
 (Page 1 of 34)

Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Nickel	Metal	7440020	mg/kg	11.4	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Arsenic	Metal	7440382	mg/kg	3.9	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Zinc	Metal	7440666	mg/kg	34.4	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Thallium	Metal	7440280	mg/kg	1.6	0	0.46	1	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Sodium	Physical	7440235	mg/kg	79.6	1		1			110	0	0	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Silver	Metal	7440224	mg/kg	0.6	0	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Selenium	Metal	7782492	mg/kg	0.69	1	0.655	1	380	0.18	0.655	1	1	1	20	no	1	10	no	100	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Pyrene	SVOC	129000	mg/kg	0.028	1		1	1700	31.38259744	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Chrysene	SVOC	218019	mg/kg	0.024	1		1	6	2.4	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.004	1		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Mercury	Metal	7439976	mg/kg	0.02	0	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Naphthalene	SVOC	91203	mg/kg	0.004	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Phenanthrene	SVOC	85018	mg/kg	0.011	1		1	1700	1.3	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Chromium	Metal	7440473	mg/kg	13.9	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Cadmium	Metal	7440439	mg/kg	0.03	0	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	C11-C30	TPH	GEO-GT-C11	mg/kg	4	0		1	1400		100	0	0	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Boron	Metal	7440428	mg/kg	4.4	0	9.7	0	15000	9.3	9.7	0	0	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Lead	Metal	7439921	mg/kg	3.6	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Beryllium	Metal	7440417	mg/kg	0.37	1	1.1	0	150	5.9	1.1	0	0	--	--	no	0.75	7.5	no	75	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.019	1		1	0.6	4.6	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Barium	Metal	7440393	mg/kg	44.4	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Benzo(a)pyrene	SVOC	50328	mg/kg	0.027	1		1	0.06	4.7	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Benzo(ghi)perylene	SVOC	191242	mg/kg	0.018	1		1	0.06	6.2	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.021	1		1	0.6	3.6	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Benzo(a)anthracene	SVOC	56553	mg/kg	0.02	1		1	0.6	1.4	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	C08-C11	TPH	GEO-LT-C11	mg/kg	4	0		1	1.1		1E-21	0	0	--	--	no	--	--	no	--	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	C08-C11	TPH	GEO-LT-C11	mg/kg	11	0		1	1.1		1E-21	0	0	--	--	no	--	--	no	--	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Selenium	Metal	7782492	mg/kg	6	0	0.655	1	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Nickel	Metal	7440020	mg/kg	21	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Molybdenum	Metal	7439987	mg/kg	11	0	5.3	1	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Mercury	Metal	7439976	mg/kg	0.2	0	0.09	1	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Lead	Metal	7439921	mg/kg	22	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Zinc	Metal	7440666	mg/kg	45	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Molybdenum	Metal	7439987	mg/kg	0.86	0	5.3	0	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	C11-C30	TPH	GEO-GT-C11	mg/kg	11	0		1	1400		100	0	0	--	--	no	--	--	no	--	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Vanadium	Metal	7440622	mg/kg	27	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Beryllium	Metal	7440417	mg/kg	0.6	0	1.1	0	150	5.9	1.1	0	0	--	--	no	0.75	7.5	no	75	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Barium	Metal	7440393	mg/kg	50	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Arsenic	Metal	7440382	mg/kg	6	0	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Antimony	Metal	7440360	mg/kg	11	0	8.7	1	30	0.77	8.7	0	0	--	--	no	15	150	no	500	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Copper	Metal	7440508	mg/kg	9	1	29	0	3000	8.2	29	0	0	--	--	no	25	250	no	2500	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Cobalt	Metal	7440484	mg/kg	10	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Cadmium	Metal	7440439	mg/kg	1	0	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	2-Methylnaphthalene	SVOC	91576	mg/kg	0.004	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Fluoranthene	SVOC	206440	mg/kg	0.024	1		1	2300	130	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Iron	Metal	7439896	mg/kg	13700	1		0			28000	0	0	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Antimony	Metal	7440360	mg/kg	0.49	1	8.7	0	30	0.77	8.7	0	0	--	--	no	15	150	no	500	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.019	1		1	0.6	3.9	1E-21	0	1	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Fluorene	SVOC	86737	mg/kg	0.004	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS02	1795518	268615.4063	Grab Sample	26-Mar-01	0.5	BI07	3	0	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.009	1		1	0.17	1.7	1E-21	0	1	--	--	no	--	--	no	--	no
ILBS40	1795545.875	268607.3125	Soil Boring	12-Dec-97	0.5	BI07	3	0	Silver	Metal	7440224	mg/kg	1	0	0.79	1	380	96	0.79										

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Chloroform	VOC	67663	mg/kg	0.0021	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Chloromethane	VOC	74873	mg/kg	0.0052	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Naphthalene	SVOC	91203	mg/kg	0.1	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.0021	0		1	0.49	2100	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,2-Dichloropropane	VOC	78875	mg/kg	0.0021	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,2-Dichloroethane	VOC	107062	mg/kg	0.0021	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Acenaphthylene	SVOC	208968	mg/kg	0.1	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,2-Dibromoethane	VOC	106934	mg/kg	0.0021	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Acetone	VOC	67641	mg/kg	0.01	0		1	51	46	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.0021	0		1	0.035	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,2,4-Trichlorobenzene	VOC	120821	mg/kg	0.0052	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.01	0		1	0.000051	13	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,2,3-Trichlorobenzene	VOC	87616	mg/kg	0.0052	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,1-Dichloroethane	VOC	75354	mg/kg	0.0052	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.0021	0		1	0.0016	230	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.0021	0		1	0.0012	9	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.1	0		1	0.6	4.6	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,1,2,2-Tetrachloroethane	VOC	79345	mg/kg	0.0021	0		1	0.0014	6.4	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.1	0		1	0.6	3.6	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.0052	0		1	0.00025	82	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Aluminum	Metal	7429905	mg/kg	12000	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Barium	Metal	7440393	mg/kg	69	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Carbon Tetrachloride	VOC	56235	mg/kg	0.0052	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	C11-C30	TPH	GEO-GT-C11	mg/kg	16	1		1	1400	100	0	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	C08-C11	TPH	GEO-LT-C11	mg/kg	10	0		1	1.1	1	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Bromomethane	VOC	74839	mg/kg	0.0052	0		1	8.7		1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Bromoform	VOC	75252	mg/kg	0.0052	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Bromodichloromethane	VOC	75274	mg/kg	0.0021	0		1	0.00031	16	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Bromobenzene	VOC	108861	mg/kg	0.0052	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Boron	Metal	7440428	mg/kg	0.97	0	9.7	0	15000	9.3	9.7	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Beryllium	Metal	7440417	mg/kg	0.53	1	1.1	0	150	5.9	1.1	0	0	--	--	no	0.75	7.5	no	75	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.01	0		1	16	1032.750076	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Trichlorofluoromethane	VOC	75694	mg/kg	0.0052	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.1	0		1	0.17	1.7	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Vanadium	Metal	7440622	mg/kg	36	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Vinyl chloride	VOC	75014	mg/kg	0.0052	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Arsenic	Metal	7440382	mg/kg	5.9	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Dibromomethane	VOC	74953	mg/kg	0.0021	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Antimony	Metal	7440360	mg/kg	0.41	0	8.7	0	30	0.77	8.7	0	0	--	--	no	15	150	no	500	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Ethylbenzene	VOC	100414	mg/kg	0.0021	0		1	1.2	220	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Fluoranthene	SVOC	206440	mg/kg	0.1	0		1	2300	130	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	o-Chlorotoluene	VOC	95498	mg/kg	0.0052	0		1	1222.098214	170	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	o-Xylene	VOC	95476	mg/kg	0.0021	0		1	0.19	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Cumene	VOC	98828	mg/kg	0.0021	0		1	0.382558451	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Phenanthrene	SVOC	85018	mg/kg	0.1	0		1	1700	1.3	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.0021	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Pyrene	SVOC	129000	mg/kg	0.1	0		1	1700	31.38259744	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Molybdenum	Metal	7439987	mg/kg	0.48	1	5.3	0	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Selenium	Metal	7782492	mg/kg	0.28	1	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
A2BS04	1791379.875	269073.7187	Soil Boring	17-May-04	0.5	GC3	none	1	Methylene chloride	VOC	75092	mg/kg	0.021	0		1	0.004	27	1E-21	0	0	--	--	no	--	--	no		

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTL (mg/kg)	Exceeds TTL (yes or no)
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Chrysene	SVOC	218019	mg/kg	0.11	0		1	6	2.4	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Chromium	Metal	7440473	mg/kg	24	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1,3-Dichloropropane	VOC	142289	mg/kg	0.0031	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.077	0		1		17	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	C08-C11	TPH	GEO-LT-C11	mg/kg	5.4	0		1	1.1		1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Chloroform	VOC	67663	mg/kg	0.0031	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Chloroethane	VOC	75003	mg/kg	0.0077	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Chlorobenzene	VOC	108907	mg/kg	0.0031	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Carbon Tetrachloride	VOC	56235	mg/kg	0.0077	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Benzene	VOC	71432	mg/kg	0.0031	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	C11-C30	TPH	GEO-GT-C11	mg/kg	14	1		1	1400		100	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Benzo(a)anthracene	SVOC	56553	mg/kg	0.11	0		1	0.6	1.4	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Bromoform	VOC	75252	mg/kg	0.0077	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Boron	Metal	7440428	mg/kg	1	0	9.7	0	15000	9.3	9.7	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.11	0		1	0.6	3.6	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.0031	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Aroclor 1254	PCB	11097691	mg/kg	0.054	0		1	0.35	0.38	1E-21	0	0	--	--	5	50	no	50	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Bromomethane	VOC	74839	mg/kg	0.0077	0		1	8.7		1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Aroclor 1232	PCB	11141165	mg/kg	0.054	0		1	0.35	0.079	1E-21	0	0	--	--	5	50	no	50	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.11	0		1	0.6	3.9	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Methyl tert-butyl ether	VOC	1634044	mg/kg	0.0077	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.0077	0		1	19.63756975	1300	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Methyl ethyl ketone	VOC	78933	mg/kg	0.015	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Aluminum	Metal	7429905	mg/kg	12000	1	20000	0	75000	14	20000	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Barium	Metal	7440393	mg/kg	69	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Arsenic	Metal	7440382	mg/kg	6.5	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Aroclor 1260	PCB	11096825	mg/kg	0.054	0		1	0.35	0.38	1E-21	0	0	--	--	5	50	no	50	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Beryllium	Metal	7440417	mg/kg	0.57	1	1.1	0	150	5.9	1.1	0	0	--	--	0.75	7.5	no	75	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Molybdenum	Metal	7439987	mg/kg	0.62	1	5.3	0	380	0.11	5.3	0	0	--	--	350	3500	no	3500	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Benzo(ghi)perylene	SVOC	191242	mg/kg	0.11	0		1		6.2	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.0031	0		1	0.15	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Aroclor 1242	PCB	53469219	mg/kg	0.054	0		1	0.35	0.08	1E-21	0	0	--	--	5	50	no	50	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1-Methyl naphthalene	SVOC	90120	mg/kg	0.11	0		1	230	230	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Aroclor 1221	PCB	11104282	mg/kg	0.054	0		1	0.35	1.6	1E-21	0	0	--	--	5	50	no	50	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Aroclor 1016	PCB	12674112	mg/kg	0.054	0		1	3.9	1.6	1E-21	0	0	--	--	5	50	no	50	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1,3,5-Trimethylbenzene	VOC	108678	mg/kg	0.0031	0		1	0.036	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Anthracene	SVOC	120127	mg/kg	0.11	0		1	17000	2.4	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Benzo(a)pyrene	SVOC	50328	mg/kg	0.11	0		1	0.06	4.7	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Acetone	VOC	67641	mg/kg	0.015	0		1	51	46	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Acenaphthylene	SVOC	208968	mg/kg	0.11	0		1	1700	285.4008282	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Acenaphthene	SVOC	83329	mg/kg	0.11	0		1	3400	2.5	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	2-Methylnaphthalene	SVOC	91576	mg/kg	0.11	0		1	230	230	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	2-Hexanone	VOC	591786	mg/kg	0.015	0		1		1300	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.0077	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Aroclor 1248	PCB	12672296	mg/kg	0.054	0		1	0.35	0.016	1E-21	0	0	--	--	5	50	no	50	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.015	0		1	16	1032.750076	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Vanadium	Metal	7440622	mg/kg	39	1	62	0	76	1.6	62	0	0	--	--	24	240	no	2400	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1,1,2,2-Tetrachloroethane	VOC	79345	mg/kg	0.0031	0		1	0.0014	6.4	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1,2-Dichloroethane	VOC	107062	mg/kg	0.0031	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.0031	0		1	1.8	390	1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1,2-Dibromoethane	VOC	106934	mg/kg	0.0031	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.0077	0		1	0.029	23	1E-21	0									

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Fluorene	SVOC	86737	mg/kg	0.11	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Fluoranthene	SVOC	206440	mg/kg	0.11	0		1	2300	130	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Trichloroethene	VOC	79016	mg/kg	0.0031	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Ethylbenzene	VOC	100414	mg/kg	0.0031	0		1	1.2	220	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Dibromomethane	VOC	74953	mg/kg	0.0031	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Methylene chloride	VOC	75092	mg/kg	0.031	0		1	0.004	27	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Vinyl chloride	VOC	75014	mg/kg	0.0077	0		1	0.0000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Trichlorofluoromethane	VOC	75694	mg/kg	0.0077	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.11	0		1	0.17	1.7	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Phenanthrene	SVOC	85018	mg/kg	0.11	0		1	1700	1.3	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Pyrene	SVOC	129000	mg/kg	0.11	0		1	1700	31.38259744	1E-21	0	0	--	--	no	--	--	no	--	no
A2BS03	1791392	268962.4063	Soil Boring	17-May-04	0.5	GC3	none	1	Dibromochloromethane	VOC	124481	mg/kg	0.0031	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Fluoranthene	SVOC	206440	mg/kg	0.0182	0		1	2300	130	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Anthracene	SVOC	120127	mg/kg	0.004	0		1	17000	2.4	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Pyrene	SVOC	129000	mg/kg	0.0182	0		1	17000	31.38259744	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Phenanthrene	SVOC	85018	mg/kg	0.0182	0		1	1700	1.3	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.0182	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Molybdenum	Metal	7439987	mg/kg	0.7	1	5.3	0	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.0061	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	200	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Cadmium	Metal	7440439	mg/kg	0.4	1	0	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.006	0		1	1.7	170	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Chromium	Metal	7440473	mg/kg	19.2	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Silver	Metal	7440224	mg/kg	0.047	1	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Di-n-octyl phthalate	SVOC	117840	mg/kg	0.0182	0		1	2300	1600	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.0182	0		1	5700	0.49	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Dimethyl phthalate	SVOC	131113	mg/kg	0.0182	0		1	570000	7500	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Diethyl phthalate	SVOC	84662	mg/kg	0.0182	0		1	46000	5200	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.0182	0		1	0.17	1.7	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Copper	Metal	7440508	mg/kg	9.8	1	29	0	3000	8.2	29	0	0	--	--	no	25	250	no	2500	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Benzo(a)pyrene	SVOC	50328	mg/kg	0.0182	0		1	0.06	4.7	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.0182	0		1	0.6	3.9	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Aluminum	Metal	7429905	mg/kg	10100	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	2-Methylnaphthalene	SVOC	91576	mg/kg	0.0182	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Aroclor 1260	PCB	11096825	mg/kg	0.0365	0		1	0.35	0.38	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Chrysene	SVOC	218019	mg/kg	0.0182	0		1	6	2.4	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Aroclor 1248	PCB	12672296	mg/kg	0.0365	0		1	0.35	0.016	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Aroclor 1242	PCB	53469219	mg/kg	0.0365	0		1	0.35	0.08	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Aroclor 1232	PCB	11141165	mg/kg	0.0365	0		1	0.35	0.079	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Aroclor 1221	PCB	11104282	mg/kg	0.0365	0		1	0.35	1.6	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Selenium	Metal	7782492	mg/kg	0.538	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Anthracene	VOC	120127	mg/kg	0.0182	0		1	17000	2.4	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	1,2-Dichloroethenes	VOC	540590	mg/kg	0.011	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Acenaphthylene	SVOC	208968	mg/kg	0.0182	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Acenaphthene	SVOC	83329	mg/kg	0.0182	0		1	3400	2.5	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0																					

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTL (mg/kg)	Exceeds TTL (yes or no)
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Arsenic	Metal	7440382	mg/kg	15.6	1	15	1	0.095	0.26	15	1	0	5	100	no	5	50	no	500	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Selenium	Metal	7782492	mg/kg	17.4	0	0.655	1	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Manganese	Metal	7439965	mg/kg	258	1	495	0	1800	79	495	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Molybdenum	Metal	7439987	mg/kg	0.065	0	5.3	0	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.01	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Naphthalene	SVOC	91203	mg/kg	0.004	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Nickel	Metal	7440020	mg/kg	10.7	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.004	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	o-Xylene	VOC	95476	mg/kg	0.005	0		1	0.19	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Trichloroethene	VOC	79016	mg/kg	0.005	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Pyrene	SVOC	129000	mg/kg	0.004	1		1	1700	31.38259744	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Aluminum	Metal	7429905	mg/kg	9720	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.01	0		1	19.63756975	1300	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Sodium	Physical	7440235	mg/kg	165	1		1			110	0	1	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.005	0		1	1.7	170	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Tetrachloroethene	VOC	127184	mg/kg	0.005	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Thallium	Metal	7440280	mg/kg	12.5	0	0.46	1	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Toluene	VOC	108883	mg/kg	0.005	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0122	1795591.954	268115.73	Soil Boring	18-May-07	1	TT4	5	0	Barium	Metal	7440393	mg/kg	101	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Phenanthrene	SVOC	85018	mg/kg	0.004	1		1	1700	1.3	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.005	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Anthracene	SVOC	120127	mg/kg	0.004	1		1	17000	2.4	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	1,1,2,2-Tetrachloroethane	VOC	79345	mg/kg	0.005	0		1	0.0014	6.4	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.005	0		1	0.49	2100	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.005	0		1	0.00025	82	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.005	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	no	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.006	0		1	0.0016	230	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	1,1-Dichloroethene	VOC	75354	mg/kg	0.006	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Styrene	VOC	100425	mg/kg	0.005	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.006	0		1	0.035	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	1,1-Dichloroethane	VOC	75343	mg/kg	0.005	0		1	0.0016	230	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	2-Hexanone	VOC	591786	mg/kg	0.01	0		1		1300	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.006	0		1	0.029	23	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	1,2-Dichloropropane	VOC	78875	mg/kg	0.006	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	2-Methylnaphthalene	SVOC	91576	mg/kg	0.004	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Acenaphthene	SVOC	83329	mg/kg	0.004	0		1	3400	2.5	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Acenaphthylene	SVOC	208968	mg/kg	0.004	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Acetone	VOC	67641	mg/kg	0.01	0		1	51	46	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Trichlorofluoromethane	VOC	75694	mg/kg	0.005	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.006	0		1	0.000051	13	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Cobalt	Metal	7440484	mg/kg	7.8	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Diethyl phthalate	SVOC	84662	mg/kg	0.004	0		1	46000	5200	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.012	0		1	5700	0.49	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Ethylbenzene	VOC	100414	mg/kg	0.005	0		1	1.2	220	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Fluoranthene	SVOC	206440	mg/kg	0.004	0		1	2300	130	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Fluorene	SVOC	86737	mg/kg	0.004	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.004	0		1	0.6	3.9	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Iron	Metal	7439896	mg/kg	16200	1		1			28000	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.005	0		1	0.016	1000	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.069	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	Carbon Disulfide	VOC	75150	mg/kg	0.005	0		1	0.067695												

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLC (mg/kg)	Exceeds TTLC (yes or no)
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Boron	Metal	7440428	mg/kg	16.3	0	9.7	1	15000	9.3	9.7	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Trichloroethene	VOC	79016	mg/kg	0.005	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.004	0		1	0.6	4.6	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Benzo(ghi)perylene	SVOC	191242	mg/kg	0.004	0		1		6.2	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.004	0		1	0.6	3.6	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	C08-C11	TPH	GEO-LT-C11	mg/kg	3.7	0		1	1.1		1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	bis(2-Ethylhexyl) phthalate	SVOC	117817	mg/kg	0.057	0		1	250	4.9	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Bromodichloromethane	VOC	75274	mg/kg	0.006	0		1	0.00031	16	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	o-Xylene	VOC	95476	mg/kg	0.006	0		1	0.19	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Aroclor 1221	PCB	11104282	mg/kg	0.073	0		1	0.35	1.6	1E-21	0	0	--	--	5	50	no	50	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Carbon Tetrachloride	VOC	56235	mg/kg	0.005	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Cobalt	Metal	7440484	mg/kg	6.8	1	21	0	1500	10	21	0	0	--	--	80	800	no	8000	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.005	0		1	0.014	74	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Chlorobenzene	VOC	108907	mg/kg	0.005	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	--	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Chromium	Metal	7440473	mg/kg	17.8	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Chloromethane	VOC	74873	mg/kg	0.005	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Chloroform	VOC	67663	mg/kg	0.005	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Chloroethane	VOC	75003	mg/kg	0.005	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Benzene	VOC	71432	mg/kg	0.006	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	no	--	--	no	--	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Sodium	Physical	7440235	mg/kg	92.6	1		1			110	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.005	0		1	0.016	1000	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Chrysene	SVOC	218019	mg/kg	0.007	0		1		6	2.4	1E-21	0	0	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Silver	Metal	7440224	mg/kg	2	0	0.79	1	380	96	0.79	0	0	5	100	no	5	50	no	500	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Acetone	VOC	67641	mg/kg	0.01	0		1	51	46	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Xylenes, Total	VOC	1330207	mg/kg	0.015	0		1	0.15	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Vinyl chloride	VOC	75014	mg/kg	0.005	0		1	0.0000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Vanadium	Metal	7440622	mg/kg	27.4	1	62	0	76	1.6	62	0	0	--	--	24	240	no	2400	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Trichlorofluoromethane	VOC	75694	mg/kg	0.005	0		1	0.11	320	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Antimony	Metal	7440360	mg/kg	4.9	0	8.7	0	30	0.77	8.7	0	0	--	--	15	150	no	500	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Methyl ethyl ketone	VOC	78933	mg/kg	0.01	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Phenanthrene	SVOC	85018	mg/kg	0.007	0		1	1700	1.3	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.005	0		1	0.029	23	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Styrene	VOC	100425	mg/kg	0.005	0		1	7.2	690	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Methylene chloride	VOC	75092	mg/kg	0.009	0		1	0.004	27	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Molybdenum	Metal	7439987	mg/kg	0.063	0	5.3	0	380	0.11	5.3	0	0	--	--	350	3500	no	3500	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.01	0		1	0.15	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Naphthalene	SVOC	91203	mg/kg	0.007	0		1	6	230	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Nickel	Metal	7440020	mg/kg	11.7	1	29	0	1500	15	29	0	0	--	--	20	200	no	2000	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Bromoform	VOC	75252	mg/kg	0.006	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	o-Xylene	VOC	95476	mg/kg	0.005	0		1	0.19	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	2-Methylnaphthalene	SVOC	91576	mg/kg	0.007	0		1	230	230	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Pyrene	SVOC	129000	mg/kg	0.007	0		1	1700	31.38259744	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Zinc	Metal	7440666	mg/kg	43.4	1	110	0	23000	26	110	0	0	--	--	250	2500	no	5000	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.01	0		1	19.63756975	1300	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Carbon Disulfide	VOC	75150	mg/kg	0.005	0		1	0.067695411	50.66646081	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Selenium	Metal	7782492	mg/kg	17.1	0	0.655	1	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Tetrachloroethene	VOC	127184	mg/kg	0.005	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Thallium	Metal	7440280	mg/kg	12.2	0	0.46	1	6.1	3.2	1E-21	0	0	--	--	7	70	no	700	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.007	0		1	0.045	29.9392723	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Aluminum	Metal	7429905	mg/kg	8970	1	20000	0	75000	14	20000	0	0	--	--	--	--	--	--	no	
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.005	0		1	0.0012	9	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	C11-C30	TPH	GEO-GT-C11	mg/kg	3.7	0		1	1400	100	0	0	0								

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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.006	0		1	0.016	1000	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Toluene	VOC	108883	mg/kg	0.005	0		1	0.3	3.684833513	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Selenium	Metal	7782492	mg/kg	14.3	0	0.655	1	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Silver	Metal	7440224	mg/kg	1.6	0	0.79	1	380	96	0.79	0	0	5	100	no	5	50	no	500	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.006	0		1	16	1032.750076	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.011	0		1	19.63756975	1300	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Styrene	VOC	100425	mg/kg	0.006	0		1	7.2	690	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Xylenes, Total	VOC	1330207	mg/kg	0.017	0		1	0.15	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Chlorobenzene	VOC	108907	mg/kg	0.006	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	--	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Toluene	VOC	108883	mg/kg	0.006	0		1	0.3	3.684833513	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.006	0		1	0.014	74	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Trichloroethene	VOC	79016	mg/kg	0.006	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Trichlorofluoromethane	VOC	75694	mg/kg	0.006	0		1	0.11	320	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Vanadium	Metal	7440622	mg/kg	55.3	1	62	0	76	1.6	62	0	0	--	--	24	240	no	2400	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Vinyl chloride	VOC	75014	mg/kg	0.006	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	--	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Zinc	Metal	7440666	mg/kg	86.7	1	110	0	23000	26	110	0	0	--	--	250	2500	no	5000	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Carbon Disulfide	VOC	75150	mg/kg	0.006	0		1	0.067695411	50.66646081	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Cadmium	Metal	7440439	mg/kg	0.99	1	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Chloromethane	VOC	74873	mg/kg	0.006	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Thallium	Metal	7440280	mg/kg	10.2	0	0.46	1	6.1	3.2	1E-21	0	0	--	--	7	70	no	700	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Ethylbenzene	VOC	100414	mg/kg	0.005	0		1	1.2	220	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Chloroform	VOC	67663	mg/kg	0.006	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	--	--	no
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.005	0		1	1.8	390	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.006	0		1	5700	0.49	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Diethyl phthalate	SVOC	84662	mg/kg	0.002	1		1	46000	5200	1E-21	0	1	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Manganese	Metal	7439965	mg/kg	341	1	495	0	1800	79	495	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Fluorene	SVOC	86737	mg/kg	0.007	0		1	2300	1.6	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Dichlorodifluoromethane	VOC	75718	mg/kg	0.005	0		1	0.015	69	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.005	0		1	0.49	2100	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.012	0		1	5700	0.49	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Fluoranthene	SVOC	206440	mg/kg	0.004	0		1	2300	130	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Fluoranthene	SVOC	206440	mg/kg	0.007	0		1	2300	130	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.005	1		1	0.6	3.9	1E-21	0	1	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Iron	Metal	7439896	mg/kg	15000	1		1			28000	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Dibromochloromethane	VOC	124481	mg/kg	0.005	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Manganese	Metal	7439965	mg/kg	223	1	495	0	1800	79	495	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.005	0		1		17	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.047	0	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Phenanthrene	SVOC	85018	mg/kg	0.004	0		1	1700	1.3	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Diethyl phthalate	SVOC	84662	mg/kg	0.005	1		1	46000	5200	1E-21	0	1	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Dibromochloromethane	VOC	124481	mg/kg	0.006	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.007	0		1	0.17	1.7	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.005	0		1	0.035	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.006	0		1		17	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Methyl ethyl ketone	VOC	78933	mg/kg	0.011	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	--	--	no
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Chrysene	SVOC	218019	mg/kg	0.004	0		1	6	2.4	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Chloroethane	VOC	75003	mg/kg	0.006	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Cobalt	Metal	7440484	mg/kg	12.1	1	21	0	1500	10	21	0	0	--	--	80	800	no	8000	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Ethylbenzene	VOC	100414	mg/kg	0.006	0		1	1.2	220	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.004	0		1	0.17	1.7	1E-21	0	0	--	--	--	--	--	--	no	
A1TS49	1795475.375	268117.9688	Trench	06-Nov-03	1.5	TT4	5	0	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.005	0		1	0.000051	13	1E-21	0	0	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Iron	Metal	7439896	mg/kg	32500	1		1			28000	0	1	--	--	--	--	--	--	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1																					

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 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Bromoform	VOC	75252	mg/kg	0.0062	0		1			1E-21	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	C11-C30	TPH	GEO-GT-C11	mg/kg	6.2	1		1	1400		100	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.0062	0		1	1.7	170	1E-21	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.0062	0		1	0.49	2100	1E-21	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Aroclor 1016	PCB	12674112	mg/kg	0.041	0		1	3.9	1.6	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Cobalt	Metal	7440484	mg/kg	8.5	1	21		1500	10	21	0	0	--	--	no	80	800	no	8000	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Boron	Metal	7440428	mg/kg	18.4	1	9.7		15000	9.3	9.7	1	1	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	bis(2-Ethylhexyl) phthalate	SVOC	117817	mg/kg	0.34	0		1	250	4.9	1E-21	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Beryllium	Metal	7440417	mg/kg	1.1	1	1.1		150	5.9	1.1	0	0	--	--	no	0.75	7.5	no	75	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.0062	0		1	0.6	3.6	1E-21	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Benzo(ghi)perylene	SVOC	191242	mg/kg	0.0062	0		1		6.2	1E-21	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.0062	0		1	0.6	4.6	1E-21	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Benzo(a)pyrene	SVOC	50328	mg/kg	0.0062	0		1	0.06	4.7	1E-21	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Benzo(a)anthracene	SVOC	56553	mg/kg	0.0062	0		1	0.6	1.4	1E-21	0	0	--	--	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Aroclor 1221	PCB	11104282	mg/kg	0.078	0		1	0.35	1.6	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Bromomethane	VOC	74839	mg/kg	0.0062	0		1	8.7		1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Anthracene	SVOC	120127	mg/kg	0.004	0		1	17000	2.4	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Pyrene	SVOC	129000	mg/kg	0.004	0		1	1700	31.38259744	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Phenanthrene	SVOC	85018	mg/kg	0.004	0		1	1700	1.3	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	o-Xylene	VOC	95476	mg/kg	0.005	0		1	0.19	69.09062838	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.004	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Nickel	Metal	7440020	mg/kg	13.3	1	29		1500	15	29	0	0	--	--	no	20	200	no	2000	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.005	0		1	0.016	1000	1E-21	0	0	--	--	no	--	--	no	no	
A1TS44	1795439.625	268130.1562	Trench	05-Nov-03	7	TT4	5	1	Benzo(a)anthracene	SVOC	56553	mg/kg	0.004	0		1	0.6	1.4	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Naphthalene	SVOC	91203	mg/kg	0.004	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.004	0		1	0.17	1.7	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Methylene chloride	VOC	75092	mg/kg	0.014	1		1	0.004	27	1E-21	1	1	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Manganese	Metal	7439965	mg/kg	287	1	495		1800	79	495	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Xylenes, Total	VOC	1330207	mg/kg	0.015	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Sodium	Physical	7440235	mg/kg	271	1		1		110		1	1	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Copper	Metal	7440508	mg/kg	6.1	1	29		3000	8.2	29	0	0	--	--	no	25	250	no	2500	no
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Manganese	Metal	7439965	mg/kg	1020	1	495		1800	79	495	1	1	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Lead	Metal	7439921	mg/kg	7.9	1	34		150	0.063	34	0	0	5	100	no	5	50	no	1000	no
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Iron	Metal	7439896	mg/kg	15300	1		1		28000		0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.004	0		1	0.6	3.9	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Fluorene	SVOC	86737	mg/kg	0.004	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Barium	Metal	7440393	mg/kg	80.9	1	140		15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.01	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Vinyl chloride	VOC	75014	mg/kg	0.005	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,1-Dichloroethene	VOC	75354	mg/kg	0.0062	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.005	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Chrysene	SVOC	218019	mg/kg	0.004	0		1	6	2.4	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Chromium	Metal	7440473	mg/kg	19.4	1	36.8		3400	940	37	0	0	5	100	no	5	50	no	2500	no
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.005	0		1		17	1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Chloromethane	VOC	74873	mg/kg	0.005	0		1			1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Chloroform	VOC	67663	mg/kg	0.005	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Chloroethane	VOC	75003	mg/kg	0.005	0		1			1E-21	0	0	--	--	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Chlorobenzene	VOC	108907	mg/kg	0.005	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.049	0	0.09		23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Selenium	Metal	7782492	mg/kg	18	0	0.655		380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Silver	Metal	7440224	mg/kg	2.1	0	0.79		380	96	0.79	0	0	5	100	no	5	50	no	500	no
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	5	TT4	5	0	Vanadium	Metal	7440622	mg/kg	30.9	1	62		76	1.6	62	0	0	--	--	no	24	240	no	2400	no
A1TS48	1795470.125	268097.9375	Trench																										

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Thallium	Metal	7440280	mg/kg	0.22	1	0.46	0	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Silver	Metal	7440224	mg/kg	0.084	1	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Chromium	Metal	7440473	mg/kg	13.8	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Nickel	Metal	7440020	mg/kg	12	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Manganese	Metal	7439965	mg/kg	188	1	495	0	1800	79	495	0	0	--	--	no	--	--	no	--	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.012	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Styrene	VOC	100425	mg/kg	0.005	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Cobalt	Metal	7440484	mg/kg	5.6	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Cadmium	Metal	7440439	mg/kg	0.26	1	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Boron	Metal	7440428	mg/kg	5.5	1	9.7	0	15000	9.3	9.7	0	0	--	--	no	--	--	no	--	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Beryllium	Metal	7440417	mg/kg	0.47	1	1.1	0	150	5.9	1.1	0	0	--	--	no	0.75	7.5	no	75	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Barium	Metal	7440393	mg/kg	100	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Selenium	Metal	7782492	mg/kg	0.541	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Arsenic	Metal	7440382	mg/kg	5.4	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Antimony	Metal	7440360	mg/kg	0.108	0	8.7	0	30	0.77	8.7	0	0	--	--	no	15	150	no	500	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Ethylbenzene	VOC	100414	mg/kg	0.0062	0		1	1.2	220	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0119	1795484.593	268064.892	Soil Boring	23-May-07	1.9	TT4	5	0	Aluminum	Metal	7429905	mg/kg	9620	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.012	0		1	16	1032.750076	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Mercury	Metal	7439976	mg/kg	0.047	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Thallium	Metal	7440280	mg/kg	11.5	0	0.46	1	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,2-Dichloroethane	VOC	107062	mg/kg	0.0062	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Anthracene	SVOC	120127	mg/kg	0.0062	0		1	17000	2.4	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Aluminum	Metal	7429905	mg/kg	14200	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Acetone	VOC	67641	mg/kg	0.01	1		1	51	46	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Acenaphthylene	SVOC	208968	mg/kg	0.0062	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Acenaphthene	SVOC	83329	mg/kg	0.0062	0		1	3400	2.5	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Carbon Tetrachloride	VOC	56235	mg/kg	0.0062	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	2-Hexanone	VOC	591786	mg/kg	0.01	0		1	1300	1E-21	0	0	--	--	no	--	--	no	--	no	
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.004	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.0062	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,3,5-Trimethylbenzene	VOC	108678	mg/kg	0.0062	0		1	0.036	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Antimony	Metal	7440360	mg/kg	5.5	0	8.7	0	30	0.77	8.7	0	0	--	--	no	15	150	no	500	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,2-Dichloroethenes	VOC	540590	mg/kg	0.01	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.005	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.0062	0		1	1.8	390	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.012	0		1	0.029	23	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.0062	0		1	0.035	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.0062	0		1	0.000051	13	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	2-Methylnaphthalene	SVOC	91576	mg/kg	0.0062	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Methylene chloride	VOC	75092	mg/kg	0.012	1		1	0.004	27	1E-21	1	1	--	--	no	--	--	no	--	no
A1TS46	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.008	0		1	5700	0.49	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.0062	0		1	0.00025	82	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Diethyl phthalate	SVOC	84662	mg/kg	0.004	0		1	46000	5200	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03	6	TT4	5	1	Zinc	Metal	7440666	mg/kg	43.1	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
A1TS46	1795439.875	268092.3437	Trench	05-Nov-03</																									

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLC (mg/kg)	Exceeds TTLC (yes or no)
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Carbon Disulfide	VOC	75150	mg/kg	0.005	0		1	0.067695411	50.66646081	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.004	0		1	0.17	1.7	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.01	0		1	19.63756975	1300	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Cobalt	Metal	7440484	mg/kg	12.7	1	21	0	1500	10	21	0	0	--	--	80	800	no	8000	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.005	0		1	0.014	74	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Chrysene	SVOC	218019	mg/kg	0.004	0		1	6	2.4	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Trichloroethene	VOC	79016	mg/kg	0.005	0		1	0.0022	3.2	1E-21	0	0	0.5	10	204	2040	no	2040	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.005	0		1		17	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Acenaphthylene	SVOC	208968	mg/kg	0.004	0		1	1700	285.4008282	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Chloroform	VOC	67663	mg/kg	0.005	0		1	0.00077	3.30703498	1E-21	0	0	6	120	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Chloroethane	VOC	75003	mg/kg	0.005	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Chlorobenzene	VOC	108907	mg/kg	0.005	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	--	--	no
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Acetone	VOC	67641	mg/kg	0.01	0		1	51	46	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Dibromochloromethane	VOC	124481	mg/kg	0.005	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Silver	Metal	7440224	mg/kg	1.9	0	0.79	1	380	96	0.79	0	0	5	100	5	50	no	500	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Zinc	Metal	7440666	mg/kg	42.8	1	110	0	23000	26	110	0	0	--	--	250	2500	no	5000	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Xylenes, Total	VOC	1330207	mg/kg	0.015	0		1	0.15	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Vinyl chloride	VOC	75014	mg/kg	0.005	0		1	0.0000096	0.78	1E-21	0	0	0.2	4	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Chromium	Metal	7440473	mg/kg	17.1	1	36.8	0	3400	940	37	0	0	5	100	5	50	no	2500	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Benzo(ghi)perylene	SVOC	191242	mg/kg	0.004	0		1		6.2	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Benzo(a)anthracene	SVOC	56553	mg/kg	0.004	0		1	0.6	1.4	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	C11-C30	TPH	GEO-GT-C11	mg/kg	4	1		1	1400	100	0	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	C08-C11	TPH	GEO-LT-C11	mg/kg	3.7	0		1	1.1		1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Bromomethane	VOC	74839	mg/kg	0.005	0		1	8.7		1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Bromoform	VOC	75252	mg/kg	0.005	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Bromodichloromethane	VOC	75274	mg/kg	0.005	0		1	0.00031	16	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Boron	Metal	7440428	mg/kg	18.8	0	9.7	1	15000	9.3	9.7	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	bis(2-Ethylhexyl) phthalate	SVOC	117817	mg/kg	0.1	0		1	250	4.9	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.005	0		1	1.8	390	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.004	0		1	0.6	3.6	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.005	0		1	0.49	2100	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Aluminum	Metal	7429905	mg/kg	10400	1	20000	0	75000	14	20000	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Benzo(a)pyrene	SVOC	50328	mg/kg	0.004	0		1	0.06	4.7	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Benzene	VOC	71432	mg/kg	0.005	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Arsenic	Metal	7440382	mg/kg	9.6	1	15	0	0.095	0.26	15	0	0	5	100	5	50	no	500	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Aroclor 1260	PCB	11096825	mg/kg	0.036	0		1	0.35	0.38	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Aroclor 1254	PCB	11097691	mg/kg	0.036	0		1	0.35	0.38	1E-21	0	0	--	--	5	50	no	50	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Aroclor 1248	PCB	12672296	mg/kg	0.036	0		1	0.35	0.016	1E-21	0	0	--	--	5	50	no	50	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Aroclor 1242	PCB	53469219	mg/kg	0.036	0		1	0.35	0.08	1E-21	0	0	--	--	5	50	no	50	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Aroclor 1232	PCB	11141165	mg/kg	0.036	0		1	0.35	0.079	1E-21	0	0	--	--	5	50	no	50	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Beryllium	Metal	7440417	mg/kg	1	1	1.1	0	150	5.9	1.1	0	0	--	--	0.75	7.5	no	75	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Antimony	Metal	7440360	mg/kg	5.7	0	8.7	0	30	0.77	8.7	0	0	--	--	15	150	no	500	no	
A1TS45	1795423.125	268111.625	Trench	05-Nov-03	1.5	TT4	5	0	1,2-Dichloropropane	VOC	78875	mg/kg	0.005	0		1			1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	Acenaphthene	SVOC	83329	mg/kg	0.004	0		1	3400	2.5	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	2-Methylnaphthalene	SVOC	91576	mg/kg	0.004	0		1	230	230	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03	2	TT4	5	0	2-Hexanone	VOC	591786	mg/kg	0.01	0		1		1300	1E-21	0	0	--	--	--	--	--	--	no	
A1TS48	1795470.125	268097.9375	Trench	06-Nov-03																									

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLC (mg/kg)	Exceeds TTLC (yes or no)
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.022	0		1	0.00025	82	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	Bromodichloromethane	VOC	75274	mg/kg	0.006	0		1	0.00031	16	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.022	0		1	0.035	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.006	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Benzene	VOC	71432	mg/kg	0.006	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	--	--	no	--	no	
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.022	0		1	0.029	23	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.011	0		1	1.8	390	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Trichloroethene	VOC	79016	mg/kg	0.014	1		1	0.0022	3.2	1E-21	1	1	0.5	10	no	204	2040	no	2040	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,2-Dichloropropane	VOC	78875	mg/kg	0.006	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	1,1-Dichloroethene	VOC	75354	mg/kg	0.006	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.011	0		1	1.7	170	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.011	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Chloromethane	VOC	74873	mg/kg	0.011	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Acetone	VOC	67641	mg/kg	0.056	0		1	51	46	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Chloroform	VOC	67663	mg/kg	0.012	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Bromodichloromethane	VOC	75274	mg/kg	0.006	0		1	0.00031	16	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Bromoform	VOC	75252	mg/kg	0.012	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Bromomethane	VOC	74839	mg/kg	0.011	0		1	8.7		1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Carbon Tetrachloride	VOC	56235	mg/kg	0.006	0		1	0.00042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,2-Dichloroethane	VOC	107062	mg/kg	0.006	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Cobalt	Metal	7440484	mg/kg	7.7	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	o-Xylene	VOC	95476	mg/kg	0.006	0		1	0.19	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Fluorene	SVOC	86737	mg/kg	0.004	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Fluoranthene	SVOC	206440	mg/kg	0.004	1		1	2300	130	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Ethylbenzene	VOC	100414	mg/kg	0.006	0		1	1.2	220	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.01	1		1	5700	0.49	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Diethyl phthalate	SVOC	84662	mg/kg	0.004	1		1	46000	5200	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.006	0		1	0.00025	82	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Dibromochloromethane	VOC	124481	mg/kg	0.006	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Iron	Metal	7439896	mg/kg	18200	1		1			28000	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Copper	Metal	7440508	mg/kg	13.5	1	29	0	3000	8.2	29	0	0	--	--	no	25	250	no	2500	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Lead	Metal	7439921	mg/kg	22.5	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.006	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Chrysene	SVOC	218019	mg/kg	0.004	1		1	6	2.4	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Chromium	Metal	7440473	mg/kg	18.8	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.006	0		1		17	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Chloromethane	VOC	74873	mg/kg	0.006	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Chloroform	VOC	67663	mg/kg	0.006	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Chloroethane	VOC	75003	mg/kg	0.006	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Dichlorodifluoromethane	VOC	75718	mg/kg	0.006	0		1	0.015	69	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.013	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Methylene chloride	VOC	75092	mg/kg	0.021	0		1		27	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.022	0		1	0.029	23	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Trichlorofluoromethane	VOC	75694	mg/kg	0.006	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Vinyl chloride	VOC	75014	mg/kg	0.011	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.022	0															

ATTACHMENT A
ENTS SOIL MANAGEMENT PLAN
ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TCLC (mg/kg)	Exceeds TCLC (yes or no)
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Methylene chloride	VOC	75092	mg/kg	0.02	0		1	0.004	27	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.008	1		1	5700	0.49	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Methyl ethyl ketone	VOC	78933	mg/kg	0.013	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.047	0	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Manganese	Metal	7439965	mg/kg	234	1	495	0	1800	79	495	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Lead	Metal	7439921	mg/kg	13.6	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Iron	Metal	7439896	mg/kg	16700	1		1	28000		28000	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Acenaphthylene	SVOC	208968	mg/kg	0.004	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Fluorene	SVOC	86737	mg/kg	0.004	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Acenaphthene	SVOC	83329	mg/kg	0.004	0		1	3400	2.5	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	bis(2-Ethylhexyl) phthalate	SVOC	117817	mg/kg	0.069	0		1	250	4.9	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Molybdenum	Metal	7439987	mg/kg	0.072	0	5.3	1	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.006	0		1	1.8	390	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Bromodichloromethane	VOC	75274	mg/kg	0.006	0		1	0.00031	16	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	2-Methylnaphthalene	SVOC	91576	mg/kg	0.004	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	2-Hexanone	VOC	591786	mg/kg	0.013	0		1	1300		1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.006	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.006	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.006	0		1	1.7	170	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.004	0		1	0.6	3.9	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.022	0		1		17	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Styrene	VOC	100425	mg/kg	0.006	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Sodium	Physical	7440235	mg/kg	133	1		1		110	0	1	--	--	no	--	--	no	--	no	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Silver	Metal	7440224	mg/kg	2.2	0	0.79	1	380	96	0.79	0	0	5	100	no	5	50	no	500	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	Acetone	VOC	67641	mg/kg	0.056	0		1	51	46	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	Vinyl chloride	VOC	75014	mg/kg	0.011	0		1	0.0000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	Trichlorofluoromethane	VOC	75694	mg/kg	0.006	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	Trichloroethene	VOC	79016	mg/kg	0.016	1		1	0.0022	3.2	1E-21	1	1	0.5	10	no	204	2040	no	2040	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.006	0		1	0.016	1000	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Benzo(a)anthracene	SVOC	56553	mg/kg	0.005	1		1	0.6	1.4	1E-21	0	1	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Tetrachloroethene	VOC	127184	mg/kg	0.006	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Toluene	VOC	108883	mg/kg	0.006	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.006	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Dichlorodifluoromethane	VOC	75718	mg/kg	0.011	0		1	0.015	69	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Ethylbenzene	VOC	100414	mg/kg	0.006	0		1	1.2	220	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Methyl ethyl ketone	VOC	78933	mg/kg	0.056	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	Methylene chloride	VOC	75092	mg/kg	0.022	0		1	0.004	27	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.006	0		1	0.016	1000	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	o-Xylene	VOC	95476	mg/kg	0.006	0		1	0.19	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.006	0		1	0.0016	230	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Xylenes, Total	VOC	1330207	mg/kg	0.019	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	2	TT4	5	0	Toluene	VOC	108883	mg/kg	0.006	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Aluminum	Metal	7429905	mg/kg	11500	1	20000	0	75000		20000	0	0	--	--	no	--	--	no	--	no
ILBS24	1795710	268193	Soil Boring	04-Dec-97	20	TT4	5	1	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.022	0		1	16	1032.750076	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Arsenic	Metal	7440382	mg/kg	6.2	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Boron	Metal																			

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTL (mg/kg)	Exceeds TTL (yes or no)
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Vinyl chloride	VOC	75014	mg/kg	0.006	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Vanadium	Metal	7440622	mg/kg	30.2	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Trichlorofluoromethane	VOC	75694	mg/kg	0.006	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Trichloroethene	VOC	79016	mg/kg	0.006	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.006	0		1	0.016	1000	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Toluene	VOC	108883	mg/kg	0.006	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Thallium	Metal	7440280	mg/kg	13	0	0.46	1	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Tetrachloroethene	VOC	127184	mg/kg	0.006	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Styrene	VOC	100425	mg/kg	0.006	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Sodium	Physical	7440235	mg/kg	131	1		1		110	0	1	0	--	--	--	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	1,1,2,2-Tetrachloroethane	VOC	79345	mg/kg	0.006	0		1	0.0014	6.4	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Selenium	Metal	7782492	mg/kg	18.3	0	0.655	1	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Pyrene	SVOC	129000	mg/kg	0.004	1		1	1700	31.38259744	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Phenanthrene	SVOC	85018	mg/kg	0.004	1		1	1700	1.3	1E-21	0	1	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Perchlorate	Perchlorate	14797730	mg/kg	0.00365	0		1	9.1	0.020905373	0.006	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	o-Xylene	VOC	95476	mg/kg	0.006	0		1	0.19	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.004	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Nickel	Metal	7440020	mg/kg	16.5	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Naphthalene	SVOC	91203	mg/kg	0.004	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	m-Xylene & p-Xylene	VOC	13677612	mg/kg	0.013	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Methyl ethyl ketone	VOC	78933	mg/kg	0.013	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Acenaphthene	SVOC	83329	mg/kg	0.004	0		1	3400	2.5	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Aroclor 1242	PCB	53469219	mg/kg	0.039	0		1	0.35	0.08	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Aroclor 1232	PCB	11141165	mg/kg	0.039	0		1	0.35	0.079	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Aroclor 1221	PCB	11104282	mg/kg	0.079	0		1	0.35	1.6	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Aroclor 1016	PCB	12674112	mg/kg	0.039	0		1	3.9	1.6	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Antimony	Metal	7440360	mg/kg	6.3	0	8.7	0	30	0.77	8.7	0	0	--	--	no	15	150	no	500	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Benzo(a)pyrene	SVOC	50328	mg/kg	0.004	0		1	0.06	4.7	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.004	0		1	0.6	3.6	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Aroclor 1248	PCB	12672296	mg/kg	0.04	0		1	0.35	0.016	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.006	0		1	0.0012	9	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	2-Methylnaphthalene	SVOC	91576	mg/kg	0.004	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Aroclor 1260	PCB	11096825	mg/kg	0.039	0		1	0.35	0.38	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Acenaphthylene	SVOC	208968	mg/kg	0.004	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Acetone	VOC	67641	mg/kg	0.012	0		1	51	46	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Aluminum	Metal	7429905	mg/kg	9590	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Anthracene	SVOC	120127	mg/kg	0.004	0		1	17000	2.4	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Antimony	Metal	7440360	mg/kg	5.7	0	8.7	0	30	0.77	8.7	0	0	--	--	no	15	150	no	500	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Aroclor 1016	PCB	12674112	mg/kg	0.04	0		1	3.9	1.6	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Aroclor 1221	PCB	11104282	mg/kg	0.08	0		1	0.35	1.6	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	Tetrachloroethene	VOC	127184	mg/kg	0.006	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Aroclor 1242	PCB	53469219	mg/kg	0.037	0		1	0.35	0.08	1E-21	0	0	--	--	no	5	50	no	50	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	2-Hexanone	VOC	591786	mg/kg	0.012	0		1		1300	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Boron	Metal	7440428	mg/kg	20.9	0	9.7	1	15000	9.3	9.7	0	0	--	--	no	--	--	no	--	no
A1TS07	1795513.25	268227.3125	Trench	30-Oct-03	2	TT4	5	0	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.006	0		1	1.7	170	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.006	0		1	0.49	2100	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.004	0		1	0.6	4.6	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	1,2-Dichloroethenes	VOC	540590	mg/kg	0.013	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Benzene	VOC	71432	mg/kg	0.006	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	no	--	--	no	--	no
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	Cadmium	Metal	7440439	mg/kg	1.3	1		1	39	0.14	1	1	1	20	no	1	10	no	100	no	
A1TS10	1795488.875	268207.2812	Trench	30-Oct-03	4	TT4	5	0	C11-C30	TPH	GEO-GT-C11	mg/kg	14	1		1	1400		100	0									

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTL (mg/kg)	Exceeds TTL (yes or no)
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	C11-C30	TPH	GEO-GT-C11	mg/kg	40	0		1	1400		100	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Benzene	VOC	71432	mg/kg	0.005	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Bromodichloromethane	VOC	75274	mg/kg	0.005	0		1	0.00031	16	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Bromoform	VOC	75252	mg/kg	0.005	0		1			1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Bromomethane	VOC	74839	mg/kg	0.01	0		1	8.7		1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	C08-C11	TPH	GEO-LT-C11	mg/kg	10	0		1	1.1		1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	C11-C30	TPH	GEO-GT-C11	mg/kg	40	0		1	1400		100	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Carbon Disulfide	VOC	75150	mg/kg	0.005	0		1	0.067695411	50.66646081	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Carbon Tetrachloride	VOC	56235	mg/kg	0.005	0		1	0.00042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Toluene	VOC	108883	mg/kg	0.005	0		1	0.3	3.684833513	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.005	0		1	0.0016	230	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	C11-C30	TPH	GEO-GT-C11	mg/kg	40	0		1	1400		100	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.005	0		1	0.49	2100	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.005	0		1	16	1032.750076	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.005	0		1	0.0012	9	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.005	0		1	0.0016	230	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.005	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	1,2-Dichloroethane	VOC	107062	mg/kg	0.005	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.01	0		1	9.56905E-06	0.783027122	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Acetone	VOC	67641	mg/kg	0.02	0		1	51	46	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Benzene	VOC	71432	mg/kg	0.005	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.005	0		1	0.00025	82	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Bromodichloromethane	VOC	75274	mg/kg	0.005	0		1	0.00031	16	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Bromomethane	VOC	74839	mg/kg	0.01	0		1	8.7		1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Chloromethane	VOC	74873	mg/kg	0.01	0		1			1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.005	0		1	0.014	74	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Dibromochloromethane	VOC	124481	mg/kg	0.005	0		1			1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Ethylbenzene	VOC	100414	mg/kg	0.005	0		1	1.2	220	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Methyl ethyl ketone	VOC	78933	mg/kg	0.01	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.01	0		1	19.63756975	1300	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Methylene chloride	VOC	75092	mg/kg	0.02	0		1	0.004	27	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.005	0		1	0.014	74	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Toluene	VOC	108883	mg/kg	0.005	0		1	0.3	3.684833513	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Xylenes, Total	VOC	1330207	mg/kg	0.005	0		1	0.15	69.09062838	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Trichlorofluoromethane	VOC	75694	mg/kg	0.005	0		1	0.11	320	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.01	0		1	9.56905E-06	0.783027122	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Vinyl chloride	VOC	75014	mg/kg	0.01	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Xylenes, Total	VOC	1330207	mg/kg	0.005	0		1	0.15	69.09062838	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.005	0		1	0.00025	82	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.005	0		1	0.49	2100	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.005	0		1	16	1032.750076	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.005	0		1	0.0012	9	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.005	0		1	0.0016	230	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Styrene	VOC	100425	mg/kg	0.005	0		1	7.2	690	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.01	0		1	19.63756975	1300	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Carbon Disulfide	VOC	75150	mg/kg	0.005	0		1	0.067695411	50.66646081	1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Carbon Tetrachloride	VOC	56235	mg/kg	0.005	0		1	0.00042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Chlorobenzene	VOC	108907	mg/kg	0.005	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Chloroethane	VOC	75003	mg/kg	0.01	0		1			1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Chloroform	VOC	67663	mg/kg	0.005	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	Chloromethane	VOC	74873	mg/kg	0.01	0		1			1E-21	0	0		--	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4																							

ATTACHMENT A
ENTS SOIL MANAGEMENT PLAN
ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTL (mg/kg)	Exceeds TTL (yes or no)
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Copper	Metal	7440508	mg/kg	14.6	1	29	0	3000	8.2	29	0	0	--	--	no	25	250	no	2500	no
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.021	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Molybdenum	Metal	7439987	mg/kg	0.5	1	5.3	0	380	0.11	5.3	0	0	--	no	350	3500	no	3500	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Nickel	Metal	7440200	mg/kg	14.7	1	29	0	1500	15	29	0	0	--	no	20	200	no	2000	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Selenium	Metal	7782492	mg/kg	0.539	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Silver	Metal	7440224	mg/kg	0.089	1	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Lead	Metal	7439921	mg/kg	13.9	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Vanadium	Metal	7440622	mg/kg	45.9	1	62	0	76	1.6	62	0	0	--	no	24	240	no	2400	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Beryllium	Metal	7440417	mg/kg	0.68	1	1.1	0	150	5.9	1.1	0	0	--	no	0.75	7.5	no	75	no	
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.0186	0		1	0.17	1.7	1E-21	0	0	--	no	--	--	no	--	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Thallium	Metal	7440280	mg/kg	0.31	1	0.46	0	6.1	3.2	1E-21	0	0	--	no	7	70	no	700	no	
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Chrysene	SVOC	218019	mg/kg	0.0186	1		1	6	2.4	1E-21	0	1	--	no	--	--	no	--	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Cobalt	Metal	7440484	mg/kg	7.1	1	21	0	1500	10	21	0	0	--	no	80	800	no	8000	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Chromium	Metal	7440473	mg/kg	26	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Boron	Metal	7440428	mg/kg	1.8	1	9.7	0	15000	9.3	9.7	0	0	--	no	--	--	no	--	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Barium	Metal	7440393	mg/kg	111	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Arsenic	Metal	7440382	mg/kg	7.7	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Antimony	Metal	7440360	mg/kg	0.108	0	8.7	0	30	0.77	8.7	0	0	--	no	15	150	no	500	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Aluminum	Metal	7429905	mg/kg	16700	1	20000	0	75000	14	20000	0	0	--	no	--	--	no	--	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Cadmium	Metal	7440439	mg/kg	0.49	1		0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Naphthalene	SVOC	91203	mg/kg	0.0186	0		1	6	230	1E-21	0	0	--	no	--	--	no	--	no	
ILBS0111	1795527.092	268130.84	Soil Boring	23-May-07	1.5	TT4	5	0	Zinc	Metal	7440666	mg/kg	89.6	1	110	0	23000	26	110	0	0	--	no	250	2500	no	5000	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Vinyl chloride	VOC	75014	mg/kg	0.01	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Aroclor 1260	PCB	11096825	mg/kg	0.037	0		1	0.35	0.38	1E-21	0	0	--	no	5	50	no	50	no	
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Arsenic	Metal	7440382	mg/kg	6.9	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Barium	Metal	7440393	mg/kg	88.7	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	2-Hexanone	VOC	591786	mg/kg	0.01	0		1		1300	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	1,2-Dichloroethane	VOC	107062	mg/kg	0.005	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Chloroethane	VOC	75003	mg/kg	0.01	0		1			1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.005	0		1	0.016	1000	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Trichloroethene	VOC	79016	mg/kg	0.005	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.0058	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Vinyl acetate	VOC	108054	mg/kg	0.05	0		1			1E-21	0	0	--	no	--	--	no	--	no	
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Aroclor 1242	PCB	53469219	mg/kg	0.037	0		1	0.35	0.08	1E-21	0	0	--	no	5	50	no	50	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Xylenes, Total	VOC	1330207	mg/kg	0.005	0		1	0.15	69.09062838	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.005	0		1	0.00025	82	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.005	0		1	0.49	2100	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.005	0		1	16	1032.750076	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.005	0		1	0.0012	9	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Tetrachloroethene	VOC	127184	mg/kg	0.005	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	1,1-Dichloroethene	VOC	75354	mg/kg	0.005	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Styrene	VOC	100425	mg/kg	0.005	0		1	7.2	690	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Methylene chloride	VOC	75092	mg/kg	0.02	0		1	0.004	27	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	20	TT4	5	1	Trichlorofluoromethane	VOC	75694	mg/kg	0.005	0		1	0.11	320	1E-21	0	0	--	no	--	--	no	--	no	
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Benzo(k)fluoranthene	SVOC	205992	mg/kg	0.0186	0		1	0.6	4.6	1E-21	0	0	--	no	--	--	no	--	no	
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	2-Hexanone	VOC	591786	mg/kg	0.01	0		1		1300	1E-21	0	0	--	no	--	--	no	--	no	
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Chromium	Metal	7440473	mg/kg	16	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Vanadium	Metal	7440622	mg/kg	26	1	62	0	76	1.6	62	0	0	--	no	24	240	no	2400	no	
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Acenaphthylene	SVOC	208968	mg/kg	0.0186	0		1	1700	285.4008282	1E-21	0	0	--	no	--	--	no	--	no	
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Cobalt	Metal	7440484	mg/kg	5	1	21	0	1500	10	21	0	0	--	no	80	800	no	8000	no	
ILBS0123	1795641.793	268133.91	Soil Boring	18-May-07	1	TT4	5	0	Cadmium	Metal</																			

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLC (mg/kg)	Exceeds TTLC (yes or no)
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.000995	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Bromodichloromethane	VOC	75274	mg/kg	0.000995	0		1	0.00031	16	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.00199	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Naphthalene	SVOC	91203	mg/kg	0.0182	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	n-Butylbenzene	VOC	104518	mg/kg	0.000995	0		1			1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Nickel	Metal	7440020	mg/kg	6.6	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.0182	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	n-Propylbenzene	VOC	103651	mg/kg	0.000995	0		1	0.203267508	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	o-Chlorotoluene	VOC	95498	mg/kg	0.000995	0		1	1222.098214	170	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	p-Chlorotoluene	VOC	106434	mg/kg	0.000995	0		1	1222.098214	170	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Cadmium	Metal	7440439	mg/kg	0.065	1	1	0	39	0.14	1	0	0	--	--	no	1	10	no	100	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Chlorobenzene	VOC	108907	mg/kg	0.000995	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	--	
ILBS0110	1795540.154	268176.515	Soil Boring	23-May-07	1.5	TT4	5	0	Arsenic	Metal	7440382	mg/kg	3.3	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.00497	0		1	19.63756975	1300	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Dimethyl phthalate	SVOC	131113	mg/kg	0.0182	0		1	570000	7500	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Bromomethane	VOC	74839	mg/kg	0.000995	0		1	8.7		1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Butyl benzyl phthalate	SVOC	85687	mg/kg	0.0182	0		1	11000	370	1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Carbon Tetrachloride	VOC	56235	mg/kg	0.000995	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Bromoform	VOC	75252	mg/kg	0.000995	0		1			1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Chloroethane	VOC	75003	mg/kg	0.000995	0		1			1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Chloroform	VOC	67663	mg/kg	0.000995	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Chloromethane	VOC	74873	mg/kg	0.000995	0		1			1E-21	0	0	--	--	no	--	--	no	--	
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Arsenic	Metal	7440382	mg/kg	15.6	1	15	0	0.095	0.26	15	1	1	5	100	no	5	50	no	500	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Bromomethane	VOC	74839	mg/kg	0.006	0		1	8.7		1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.006	0		1		17	1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Selenium	Metal	7782492	mg/kg	19.5	0	0.655	1	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Chloroform	VOC	67663	mg/kg	0.006	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Ethylbenzene	VOC	100414	mg/kg	0.006	0		1	1.2	220	1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Chlorobenzene	VOC	108907	mg/kg	0.006	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Carbon Tetrachloride	VOC	56235	mg/kg	0.006	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Carbon Disulfide	VOC	75150	mg/kg	0.006	0		1	0.067695411	50.66646081	1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Cadmium	Metal	7440439	mg/kg	0.9	1	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
ILBS0110	1795540.154	268176.515	Soil Boring	23-May-07	1.5	TT4	5	0	Boron	Metal	7440428	mg/kg	1.8	1	9.7	0	15000	9.3	9.7	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	C08-C11	TPH	GEO-LT-C11	mg/kg	19	0		1	1.1		1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.006	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Bromoform	VOC	75252	mg/kg	0.006	0		1			1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Chloromethane	VOC	74873	mg/kg	0.006	0		1			1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.013	0		1	19.63756975	1300	1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Pyrene	SVOC	129000	mg/kg	0.014	1		1	1700	31.38259744	1E-21	0	1	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Phenanthrene	SVOC	85018	mg/kg	0.006	1		1	1700	1.3	1E-21	0	1	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Perchlorate	Perchlorate	14797730	mg/kg	0.00362	0		1	9.1	0.020905373	0.006	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	o-Xylene	VOC	95476	mg/kg	0.006	0		1	0.19	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.004	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	Nickel	Metal	7440020	mg/kg	10.7	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
A1TS11	1795437.5	268186.8437	Trench	30-Oct-03	1	TT4	5	0	C11-C30	TPH	GEO-GT-C11	mg/kg	25	1		1	1400		100	0	0	--	--	no	--	--	no	--	
ILBS0110	1795540.154	268176.515	Soil Boring	23-May-07	1.5	TT4	5	0	Vanadium	Metal	7440622	mg/kg	16	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
ILBS0110	1795540.154	268176.515	Soil Boring	23-May-07	1.5	TT4	5	0	Zinc	Metal	7440666	mg/kg	55.9	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
ILBS0110	1795540.154	268176.515	Soil Boring	23-May-07	1.5	TT4	5	0	Aluminum	Metal	7429905	mg/kg	6500	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	
ILBS0110	1795540.154	268176.515	Soil Boring	23-May-07	1.5	TT4	5	0	Silver	Metal	7440224	mg/kg	0.079	1	0.79	0	380	96	0.79	0	5	100	no	5	50	no	500	no	
ILBS0110	1795540.154	268176.515	Soil Boring	23-May-07	1.5	TT4	5	0	Cobalt	Metal	7440484	mg/kg	6.8	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
ILBS0110	1795540.154	268176.515	Soil Boring	23-May-07	1.5	TT4	5	0	Barium	Metal	7440393	mg/kg	426	1	140	0	15000	15	140	1	1	100	2000	no	100	1000	no	10000	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10																								

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Barium	Metal	7440393	mg/kg	55	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Acetone	VOC	67641	mg/kg	0.00497	0		1	51	46	1E-21	0	0	--	--	no	--	--	no	--	no
A1BS13	1795440	268162	Soil Boring	22-Mar-04	1	TT4	5	0	Aroclor 1248	PCB	12672296	mg/kg	0.053	0		1	0.35	0.016	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0110	179540.154	268176.515	Soil Boring	23-May-07	1.5	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.015	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Mercury	Metal	7439976	mg/kg	0.0026	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	1,2-Dichloropropane	VOC	78875	mg/kg	0.005	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.01	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	10	TT4	5	1	2-Hexanone	VOC	591786	mg/kg	0.01	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Trichloroethene	VOC	79016	mg/kg	0.005	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
UT-37-S1	1795657.5	268147.4063	Soil Boring	18-Jul-95	15	TT4	5	1	Acetone	VOC	67641	mg/kg	0.02	0		1	51	46	1E-21	0	0	--	--	no	--	--	no	--	no
A1BS13	1795440	268162	Soil Boring	22-Mar-04	1	TT4	5	0	Aroclor 1232	PCB	11141165	mg/kg	0.053	0		1	0.35	0.079	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Vanadium	Metal	7440622	mg/kg	39.9	1	62	1	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
A1BS13	1795440	268162	Soil Boring	22-Mar-04	1	TT4	5	0	Aroclor 1242	PCB	53469219	mg/kg	0.053	0		1	0.35	0.08	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Tetrachloroethene	VOC	127184	mg/kg	0.000995	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
A1BS13	1795440	268162	Soil Boring	22-Mar-04	1	TT4	5	0	Aroclor 1254	PCB	11097691	mg/kg	0.053	0		1	0.35	0.38	1E-21	0	0	--	--	no	5	50	no	50	no
A1BS13	1795440	268162	Soil Boring	22-Mar-04	1	TT4	5	0	Aroclor 1260	PCB	11096825	mg/kg	0.053	0		1	0.35	0.38	1E-21	0	0	--	--	no	5	50	no	50	no
A1BS13	1795440	268162	Soil Boring	22-Mar-04	1	TT4	5	0	Aroclor 1016	PCB	12674112	mg/kg	0.053	0		1	3.9	1.6	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Selenium	Metal	7782492	mg/kg	0.545	0	0.655	1	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Vinyl chloride	VOC	75014	mg/kg	0.000995	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Thallium	Metal	7440280	mg/kg	0.23	1	0.46	0	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Silver	Metal	7440224	mg/kg	0.0436	0	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	tert-Butylbenzene	VOC	98066	mg/kg	0.000995	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Toluene	VOC	108883	mg/kg	0.000995	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	no
A1BS13	1795440	268162	Soil Boring	22-Mar-04	1	TT4	5	0	Aroclor 1221	PCB	11104282	mg/kg	0.053	0		1	0.35	1.6	1E-21	0	0	--	--	no	5	50	no	50	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Fluorene	SVOC	86737	mg/kg	0.0182	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	1,2-Dichloropropane	VOC	78875	mg/kg	0.000995	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	1,3,5-Trimethylbenzene	VOC	108678	mg/kg	0.000995	0		1	0.036	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.000995	0		1	1.7	170	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	1,3-Dichloropropane	VOC	142289	mg/kg	0.000995	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.000995	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	1-Methyl naphthalene	SVOC	90120	mg/kg	0.0182	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.00497	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	1,2,4-Trichlorobenzene	VOC	120821	mg/kg	0.000995	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	1,2-Dichloroethane	VOC	107062	mg/kg	0.000995	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Fluoranthene	SVOC	206440	mg/kg	0.0182	0		1	2300	130	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Methylene chloride	VOC	75092	mg/kg	0.00497	0		1	0.004	27	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Hexachlorobutadiene	SVOC	87683	mg/kg	0.000995	0		1	9.2	0.92	1E-21	0	0	0.5	10	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.0182	0		1	0.6	3.9	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Lead	Metal	7439921	mg/kg	7	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Bromobenzene	VOC	108861	mg/kg	0.000995	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Methyl ethyl ketone	VOC	78933	mg/kg	0.00497	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Benzo(a)anthracene	SVOC	56553	mg/kg	0.0182	0		1	0.6	1.4	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Styrene	VOC	100425	mg/kg	0.000995	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0121	1795454.992	268162.075	Soil Boring	29-May-07	1.5	TT4	5	0	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.0182	0		1	5700	0.49	1E-21										

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTL (mg/kg)	Exceeds TTL (yes or no)
NDBS0093	1796344.836	269073.126	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Selenium	Metal	7782492	mg/kg	0.533	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
NDBS0093	1796344.836	269073.126	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Silver	Metal	7440224	mg/kg	0.094	1	0.79	0	380	0.96	0.79	0	0	5	100	no	5	50	no	500	no
NDBS0093	1796344.836	269073.126	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Thallium	Metal	7440280	mg/kg	0.29	1	0.46	0	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
NDBS0093	1796344.836	269073.126	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Vanadium	Metal	7440622	mg/kg	35.6	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Acenaphthene	SVOC	83329	mg/kg	0.0172	0		1	3400	2.5	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0093	1796344.836	269073.126	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Benzo(ghi)perylene	SVOC	191242	mg/kg	0.0178	0		1		6.2	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0093	1796344.836	269073.126	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.0178	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Pyrene	SVOC	129000	mg/kg	0.0172	0		1	1700	31.38259744	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Fluorene	SVOC	86737	mg/kg	0.0172	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Aluminum	Metal	7429905	mg/kg	10600	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Molybdenum	Metal	7439987	mg/kg	0.52	1	5.3	0	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Acenaphthylene	SVOC	208968	mg/kg	0.0172	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Selenium	Metal	7782492	mg/kg	0.514	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Thallium	Metal	7440280	mg/kg	0.18	1	0.46	0	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Vanadium	Metal	7440622	mg/kg	31	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Mercury	Metal	7439976	mg/kg	0.11	1	0.09	1	23	0.88	0.09	0	1	0.2	4	no	0.2	2	no	20	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.0172	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Zinc	Metal	7440666	mg/kg	110	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Cobalt	Metal	7440484	mg/kg	7	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Phenanthrene	SVOC	85018	mg/kg	0.0172	0		1	1700	1.3	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Nickel	Metal	7440020	mg/kg	9.7	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.0172	0		1	0.6	3.9	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Lead	Metal	7439921	mg/kg	37.8	1	34	1	150	0.063	34	1	1	5	100	no	5	50	no	1000	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	bis(2-Ethylhexyl) phthalate	SVOC	117817	mg/kg	0.078	0		1	250	4.9	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Chromium	Metal	7440473	mg/kg	13.8	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Cadmium	Metal	7440439	mg/kg	0.35	1	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Butyl benzyl phthalate	SVOC	85687	mg/kg	0.0173	0		1	11000	370	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Aluminum	Metal	7429905	mg/kg	8230	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Boron	Metal	7440428	mg/kg	5.1	1	9.7	0	15000	9.3	9.7	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Beryllium	Metal	7440417	mg/kg	0.41	1	1.1	0	150	5.9	1.1	0	0	--	--	no	0.75	7.5	no	75	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.0173	0		1	0.6	3.6	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Naphthalene	SVOC	91203	mg/kg	0.0172	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Butyl benzyl phthalate	SVOC	85687	mg/kg	0.0172	0		1	11000	370	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Chrysene	SVOC	218019	mg/kg	0.0172	0		1	6	2.4	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Copper	Metal	7440508	mg/kg	12.1	1	29	0	3000	8.2	29	0	0	--	--	no	25	250	no	2500	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.0172	0		1	0.17	1.7	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Diethyl phthalate	SVOC	84662	mg/kg	0.0172	0		1	46000	5200	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Dimethyl phthalate	SVOC	131113	mg/kg	0.0172	0		1	570000	7500	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	1-Methyl naphthalene	SVOC	90120	mg/kg	0.0172	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Di-n-octyl phthalate	SVOC	117840	mg/kg	0.0172	0		1	2300	1600	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Chromium	Metal	7440473	mg/kg	14.2	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	2-Methylnaphthalene	SVOC	91576	mg/kg	0.0172	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0091	1796339.747	269083.247	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Beryllium	Metal	7440417	mg/kg	0.43	1	1.1	0	150	5.9	1.1	0	0	--	--	no	0.75	7.5	no	75	no
NDBS0091	1796339.747	269083.247	Soil Boring	2																									

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Anthracene	SVOC	120127	mg/kg	0.00358	1		1	17000	2.4	1E-21	0	1	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Di-n-octyl phthalate	SVOC	117840	mg/kg	0.0173	0		1	2300	1600	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Acenaphthylene	SVOC	208968	mg/kg	0.0173	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Acenaphthene	SVOC	83329	mg/kg	0.00672	1		1	3400	2.5	1E-21	0	1	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	2-Methylnaphthalene	SVOC	91576	mg/kg	0.0173	1		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	1-Methyl naphthalene	SVOC	90120	mg/kg	0.0173	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Cobalt	Metal	7440484	mg/kg	4.9	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Fluorene	SVOC	86737	mg/kg	0.0173	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Molybdenum	Metal	7439987	mg/kg	0.42	1	5.3	0	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.0173	0		1	0.6	4.6	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Vanadium	Metal	7440622	mg/kg	26.3	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Thallium	Metal	7440280	mg/kg	0.2	1	0.46	0	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Silver	Metal	7440224	mg/kg	0.06	1	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Selenium	Metal	7782492	mg/kg	0.516	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Pyrene	SVOC	129000	mg/kg	0.0526	1		1	1700	31.38259744	1E-21	0	1	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Phenanthrene	SVOC	85018	mg/kg	0.0154	1		1	1700	1.3	1E-21	0	1	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.0173	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Dimethyl phthalate	SVOC	131113	mg/kg	0.0173	0		1	570000	7500	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Naphthalene	SVOC	91203	mg/kg	0.0173	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Chrysene	SVOC	218019	mg/kg	0.0543	1		1	6	2.4	1E-21	0	1	--	--	no	--	--	no	--	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Mercury	Metal	7439976	mg/kg	0.036	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
NDBS0092	1796444.355	269148.359	Soil Boring	26-Jul-07	0.5	TT5	4 to 6	0	Arsenic	Metal	7440382	mg/kg	4.7	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	p-Chloro-m-cresol	SVOC	59507	mg/kg	0.377	0		1		23	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Pyrene	SVOC	129000	mg/kg	0.0377	0		1	1700	31.38259744	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Dibenzofuran	SVOC	132649	mg/kg	0.377	0		1	110	1500	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Phenol	SVOC	108952	mg/kg	0.377	0		1	18000	5	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.377	0		1	1.7	170	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.0377	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Phenanthrene	SVOC	85018	mg/kg	0.0377	0		1	1700	1.3	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	p-Cresol	SVOC	106445	mg/kg	0.377	0		1	290	4.3	1E-21	0	0	200	4000	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	p-Chloroaniline	SVOC	106478	mg/kg	0.377	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Fluoride	Inorganic	16984488	mg/kg	3.12	1	6.7	0	4600		6.7	0	0	--	--	no	180	1800	no	18000	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Benzyl alcohol	SVOC	100516	mg/kg	0.377	0		1	17000	4.4	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Dimethyl phthalate	SVOC	131113	mg/kg	0.0377	0		1	570000	7500	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	n-Nitrosodimethylamine	SVOC	621647	mg/kg	0.377	0		1	0.1	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Formaldehyde	VOC	50000	mg/kg	3.3	0		1	12000	64	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Pentachlorophenol	SVOC	87865	mg/kg	0.377	0		1	8.8	14	1E-21	0	0	100	2000	no	1.7	17	no	17	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Diethyl phthalate	SVOC	84662	mg/kg	0.0377	0		1	46000	5200	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Chrysene	SVOC	218019	mg/kg	0.0377	0		1	6	2.4	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2,4-Dinitrophenol	SVOC	51285	mg/kg	0.754	0		1	110	0.59	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Benzenidine	SVOC	92875	mg/kg	0.377	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Fluorene	SVOC	86737	mg/kg	0.0377	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Fluoranthene	SVOC	206440	mg/kg	0.0377	0		1	2300	130	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0101	1796226.935	268907.244	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Diphenylamine	SVOC	122394	mg/kg																	

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TCLC (mg/kg)	Exceeds TCLC (yes or no)
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,1-Dichloroethene	VOC	75354	mg/kg	0.0051	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,2-Dibromoethane	VOC	106934	mg/kg	0.002	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Methyl ethyl ketone	VOC	78933	mg/kg	0.01	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.002	0		1	0.49	2100	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,1,2,2-Tetrachloroethane	VOC	79345	mg/kg	0.002	0		1	0.0014	6.4	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.0051	0		1	16	1032.750076	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.002	0		1	0.0016	230	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,2,3-Trichlorobenzene	VOC	87616	mg/kg	0.0051	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.01	0		1	0.000051	13	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,2,4-Trichlorobenzene	VOC	120821	mg/kg	0.0051	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Chlorobenzene	VOC	108907	mg/kg	0.002	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.0051	0		1	0.029	23	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Carbon Tetrachloride	VOC	56235	mg/kg	0.0051	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.002	0		1	1.8	390	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,2-Dichloroethane	VOC	107062	mg/kg	0.002	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,2-Dichloropropane	VOC	78875	mg/kg	0.002	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,3,5-Trimethylbenzene	VOC	108678	mg/kg	0.002	0		1	0.036	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.002	0		1	1.7	170	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,3-Dichloropropane	VOC	142289	mg/kg	0.002	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.002	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1-Methyl naphthalene	SVOC	90120	mg/kg	0.021	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.0051	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	2-Hexanone	VOC	591786	mg/kg	0.01	0		1		1300	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Aluminum	Metal	7429905	mg/kg	14000	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Acetone	VOC	67641	mg/kg	0.01	0		1	51	46	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Benzo(ghi)perylene	SVOC	191242	mg/kg	0.021	0		1		6.2	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	n-Butylbenzene	VOC	104518	mg/kg	0.0044	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Lead	Metal	7439921	mg/kg	4.4	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	bis(2-Ethylhexyl) phthalate	SVOC	117817	mg/kg	0.021	0		1	250	4.9	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.0051	0		1	0.00025	82	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Anthracene	SVOC	120127	mg/kg	0.021	0		1	17000	2.4	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Antimony	Metal	7440360	mg/kg	1.1	0	8.7	0	30	0.77	8.7	0	0	--	--	no	15	150	no	500	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Arsenic	Metal	7440382	mg/kg	9.4	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Barium	Metal	7440393	mg/kg	63	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Benzene	VOC	71432	mg/kg	0.002	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Benzo(a)anthracene	SVOC	56553	mg/kg	0.021	0		1	0.6	1.4	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.021	0		1	0.6	3.6	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.021	0		1	0.6	4.6	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Naphthalene	SVOC	91203	mg/kg	0.021	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Chloroethane	VOC	75003	mg/kg	0.0051	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Beryllium	Metal	7440417	mg/kg	0.62	1	1.1	0	150	5.9	1.1	0	0	--	--	no	0.75	7.5	no	75	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	2-Methylnaphthalene	SVOC	91576	mg/kg	0.021	0		1	230	230	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Boron	Metal	7440428	mg/kg	11	1	9.7	1	15000	9.3	9.7	1	1	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Bromobenzene	VOC	108861	mg/kg	0.0051	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24																									

ATTACHMENT A
ENTS SOIL MANAGEMENT PLAN
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLC (mg/kg)	Exceeds TTLC (yes or no)
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.002	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Chloromethane	VOC	74873	mg/kg	0.0051	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Pyrene	SVOC	129000	mg/kg	0.021	0		1	1700	31.38259744	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Chromium	Metal	7440473	mg/kg	20	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Tetrachloroethene	VOC	127184	mg/kg	0.002	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Thallium	Metal	7440280	mg/kg	0.2	1	0.46	0	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Toluene	VOC	108883	mg/kg	0.002	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.002	0		1	0.016	1000	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Trichloroethene	VOC	79016	mg/kg	0.002	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Trichlorofluoromethane	VOC	75694	mg/kg	0.0051	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Vanadium	Metal	7440622	mg/kg	28	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Chloroform	VOC	67663	mg/kg	0.002	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Acenaphthylene	SVOC	208968	mg/kg	0.021	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Zinc	Metal	7440666	mg/kg	54	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Styrene	VOC	100425	mg/kg	0.002	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	no
ILTS08S01	1796229.74	268904.74	Trench	24-Oct-06	6	TT5	4 to 6	1	Silver	Metal	7440224	mg/kg	0.14	1	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Mercury	Metal	7439976	mg/kg	0.029	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Naphthalene	SVOC	91203	mg/kg	0.0044	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	C11-C30	TPH	GEO-GT-C11	mg/kg	14	1		1	1400		100	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	tert-Butylbenzene	VOC	98066	mg/kg	0.0044	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Barium	Metal	7440393	mg/kg	64	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Beryllium	Metal	7440417	mg/kg	0.56	1	1.1	0	150	5.9	1.1	0	0	--	--	no	0.75	7.5	no	75	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Boron	Metal	7440428	mg/kg	3.8	1	9.7	0	15000	9.3	9.7	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Cadmium	Metal	7440439	mg/kg	0.028	0	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.0018	0		1	0.0012	9	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Cobalt	Metal	7440484	mg/kg	3.5	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Antimony	Metal	7440360	mg/kg	1.1	0	8.7	0	30	0.77	8.7	0	0	--	--	no	15	150	no	500	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Lead	Metal	7439921	mg/kg	4.7	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Aluminum	Metal	7429905	mg/kg	13000	1	20000	0	75000	14	20000	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Molybdenum	Metal	7439987	mg/kg	1.1	0	5.3	0	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Nickel	Metal	7440020	mg/kg	8.4	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Selenium	Metal	7782492	mg/kg	0.23	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Silver	Metal	7440224	mg/kg	0.057	0	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Thallium	Metal	7440280	mg/kg	0.23	1	0.46	0	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Vanadium	Metal	7440622	mg/kg	32	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.0044	0		1	0.00025	82	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.0018	0		1	0.49	2100	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,1-Dichloroethene	VOC	75354	mg/kg	0.0044	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.0044	0		1	16	1032.750076	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,3-Dichloropropane	VOC	142289	mg/kg	0.0018	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.0018	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.0089	0		1	0.000051	13	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,2,4-Trichlorobenzene	VOC	120821	mg/kg	0.0044	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.0018	0		1	0.035	69.09062838	1E-21	0	0	--	--	no					

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTL (mg/kg)	Exceeds TTL (yes or no)
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Lead	Metal	7439921	mg/kg	5.4	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Mercury	Metal	7439976	mg/kg	0.009	0	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Methyl ethyl ketone	VOC	78933	mg/kg	0.0089	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.0044	0		1	19.63756975	1300	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Methyl tert-butyl ether	VOC	1634044	mg/kg	0.0044	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Methylene chloride	VOC	75092	mg/kg	0.018	0		1	0.004	27	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Dibromomethane	VOC	74953	mg/kg	0.0018	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Dibromochloromethane	VOC	124481	mg/kg	0.0018	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	n-Propylbenzene	VOC	103651	mg/kg	0.0018	0		1	0.203267508	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,1-Dichloroethane	VOC	75343	mg/kg	0.0018	0		1	0.0016	230	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Nickel	Metal	7440020	mg/kg	12	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	o-Chlorotoluene	VOC	95498	mg/kg	0.0044	0		1	1222.098214	170	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Styrene	VOC	100425	mg/kg	0.0018	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	p-Chlorotoluene	VOC	106434	mg/kg	0.0044	0		1	1222.098214	170	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	sec-Butylbenzene	VOC	135988	mg/kg	0.0044	0		1	76.76404578	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Benzene	VOC	71432	mg/kg	0.0018	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	10	TT5	4 to 6	1	Zinc	Metal	7440666	mg/kg	34	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Selenium	Metal	7782492	mg/kg	0.22	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Silver	Metal	7440224	mg/kg	0.063	1	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.0454	1		0	5700	0.49	1E-21	0	1	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,1-Dichloroethene	VOC	75354	mg/kg	0.0057	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	tert-Butylbenzene	VOC	98066	mg/kg	0.0057	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Trichlorofluoromethane	VOC	75694	mg/kg	0.0044	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Vanadium	Metal	7440622	mg/kg	30	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Vinyl chloride	VOC	75014	mg/kg	0.0018	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Zinc	Metal	7440666	mg/kg	45	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.0057	0		1	0.00025	82	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.0023	0		1	0.49	2100	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,2-Dichloroethane	VOC	107062	mg/kg	0.0023	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.0057	0		1	16	1032.750076	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.0018	0		1	0.016	1000	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,1-Dichloroethane	VOC	75343	mg/kg	0.0023	0		1	0.0016	230	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Toluene	VOC	108883	mg/kg	0.0018	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,2,3-Trichlorobenzene	VOC	87616	mg/kg	0.0057	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.011	0		1	0.000051	13	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,2,4-Trichlorobenzene	VOC	120821	mg/kg	0.0057	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.0023	0		1	0.035	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.0057	0		1	0.029	23	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Chromium	Metal	7440473	mg/kg	20	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.0023	0		1	1.8	390	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Carbon Tetrachloride	VOC	56235	mg/kg	0.0057	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	1,2,3-Trichlorobenzene	VOC	87616	mg/kg	0.0044	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,2-Dichloropropane	VOC	78875	mg/kg	0.0023	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Beryllium	Metal	7440417	mg/kg	0.74	1	1.1	0	150	5.9	1.1										

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.0023	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Thallium	Metal	7440280	mg/kg	0.16	1	0.46	0	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Nickel	Metal	7440200	mg/kg	13	1	29	0	1500	15	29	0	0	--	--	no	20	200	no	2000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	n-Propylbenzene	VOC	103651	mg/kg	0.0023	0		1	0.203267508	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	o-Chlorotoluene	VOC	95498	mg/kg	0.0057	0		1	1222.098214	170	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	o-Xylene	VOC	95476	mg/kg	0.0023	0		1	0.19	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	p-Chlorotoluene	VOC	106434	mg/kg	0.0057	0		1	1222.098214	170	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	sec-Butylbenzene	VOC	135988	mg/kg	0.0057	0		1	76.76404578	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Selenium	Metal	7782492	mg/kg	0.22	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Chloromethane	VOC	74873	mg/kg	0.0057	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Styrene	VOC	100425	mg/kg	0.0023	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	5	TT5	4 to 6	0	Tetrachloroethene	VOC	127184	mg/kg	0.0018	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Tetrachloroethene	VOC	127184	mg/kg	0.0023	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.0023	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Toluene	VOC	108883	mg/kg	0.0023	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.0023	0		1	0.016	1000	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Trichloroethene	VOC	79016	mg/kg	0.0023	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Trichlorofluoromethane	VOC	75694	mg/kg	0.0057	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Vanadium	Metal	7440622	mg/kg	32	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Vinyl chloride	VOC	75014	mg/kg	0.0023	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Zinc	Metal	7440666	mg/kg	75	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Silver	Metal	7440224	mg/kg	0.067	1	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Dichlorodifluoromethane	VOC	75718	mg/kg	0.0057	0		1	0.015	69	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS23	1796489.36	269027.05	Soil Boring	17-Oct-06	0.5	TT5	4 to 6	0	Molybdenum	Metal	7439987	mg/kg	0.61	1	5.3	0	380	0.11	5.3	0	0	--	--	no	350	3500	no	3500	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.0373	0		1	0.045	29.9392723	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Phenanthrene	SVOC	85018	mg/kg	0.0373	0		1	1700	1.3	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Dimethyl phthalate	SVOC	131113	mg/kg	0.0373	0		1	570000	7500	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Diethyl phthalate	SVOC	84662	mg/kg	0.0373	0		1	46000	5200	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Nitrobenzene	SVOC	98953	mg/kg	0.373	0		1	29	2.1	1E-21	0	0	2	40	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Pyrene	SVOC	129000	mg/kg	0.0373	0		1	1700	31.38259744	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Phenol	SVOC	108952	mg/kg	0.373	0		1	18000	5	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2,6-Dinitrotoluene	SVOC	606202	mg/kg	0.373	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Pentachlorophenol	SVOC	87865	mg/kg	0.373	0		1	8.8	14	1E-21	0	0	100	2000	no	1.7	17	no	17	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.0373	0		1	0.6	4.6	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	p-Chloro-m-cresol	SVOC	59507	mg/kg	0.373	0		1	23	1E-21	0	0	--	--	no	--	--	no	--	no	
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	p-Chloroaniline	SVOC	106478	mg/kg	0.373	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Benzo(a)pyrene	SVOC	50328	mg/kg	0.0373	0		1	0.06	4.7	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	p-Cresol	SVOC	106445	mg/kg	0.373	0		1	290	4.3	1E-21	0	0	200	4000	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Chrysene	SVOC	218019	mg/kg	0.0373	0		1	6	2.4	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Fluoride	Inorganic	16984488	mg/kg	8.7	1	6.7	1	4600	6.7	0	1	--	--	no	180	1800	no	18000	no	
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Naphthalene	SVOC	91203	mg/kg	0.0373	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Isophorone	SVOC	78591	mg/kg	0.373	0		1	750	520	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.0373	0		1	0.6	3.9	1E-21	0	0	--	--	no	--	--	no	--	no
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Hexachloroethane	SVOC	67721	mg/kg	0.373</																

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	o-Chlorotoluene	VOC	95498	mg/kg	0.000944	0		1	1222.098214	170	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	o-Xylene	VOC	95476	mg/kg	0.000944	0		1	0.19	69.09062838	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	p-Chlorotoluene	VOC	106434	mg/kg	0.000944	0		1	1222.098214	170	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	1,2-Diphenylhydrazine	SVOC	122667	mg/kg	0.373	0		1			1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Pyrene	SVOC	129000	mg/kg	0.00797	1		1	1700	31.38259744	1E-21	0	1	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.0179	0		1	0.045	29.9392723	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.00189	0		1	0.15	69.09062838	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	tert-Butylbenzene	VOC	98066	mg/kg	0.000944	0		1			1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Tetrachloroethene	VOC	127184	mg/kg	0.000944	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	no			
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Toluene	VOC	108883	mg/kg	0.000944	0		1	0.3	3.684833513	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Hexachlorobutadiene	SVOC	87683	mg/kg	0.000942	0		1	9.2	0.92	1E-21	0	0	0.5	10	no	--	no			
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Bromobenzene	VOC	108861	mg/kg	0.000944	0		1			1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	bis(2-Ethylhexyl) phthalate	SVOC	117817	mg/kg	0.158	1		1	250	4.9	1E-21	0	1	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Benzo(k)fluoranthene	SVOC	207089	mg/kg	0.0176	0		1	0.6	3.6	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Benzo(ghi)perylene	SVOC	191242	mg/kg	0.0176	0		1		6.2	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.0176	0		1	0.6	4.6	1E-21	0	0	--	--	--	no	--	no		
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.0052	0		1	0.00025	82	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Phenanthrene	SVOC	85018	mg/kg	0.00561	1		1	1700	1.3	1E-21	0	1	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2-Methylnaphthalene	SVOC	91576	mg/kg	0.0373	0		1	230	230	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.373	0		1	1.8	390	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.373	0		1	1.7	170	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.373	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	no			
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2,4,5-Trichlorophenol	SVOC	95954	mg/kg	0.373	0		1	5700	230	1E-21	0	0	400	8000	no	--	no			
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2,4,6-Trichlorophenol	SVOC	88062	mg/kg	0.373	0		1	10	230	1E-21	0	0	2	40	no	--	no			
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2,4-Dimethylphenol	SVOC	105679	mg/kg	0.373	0		1	1100	120	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2,4-Dinitrophenol	SVOC	51285	mg/kg	0.747	0		1	110	0.59	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2,4-Dinitrotoluene	SVOC	121142	mg/kg	0.373	0		1			1E-21	0	0	0.13	2.6	no	--	no			
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2-Chloronaphthalene	SVOC	91587	mg/kg	0.0373	0		1			1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Acenaphthene	SVOC	83329	mg/kg	0.0373	0		1	3400	2.5	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Benzo(a)anthracene	SVOC	56553	mg/kg	0.0373	0		1	0.6	1.4	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Naphthalene	VOC	91203	mg/kg	0.0179	0		1	6	230	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	1,2,4-Trichlorobenzene	VOC	120821	mg/kg	0.373	0		1	0.124604521	68.16942	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	n-Butylbenzene	VOC	104518	mg/kg	0.000942	0		1			1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Acenaphthylene	SVOC	208968	mg/kg	0.0373	0		1	1700	285.4008282	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Anthracene	SVOC	120127	mg/kg	0.0373	0		1	17000	2.4	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	4-Nitrophenol	SVOC	100027	mg/kg	0.373	0		1		12.43631311	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	4,6-Dinitro-o-cresol	SVOC	534521	mg/kg	0.373	0		1	5.7	12.43631311	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	3,3'-Dichlorobenzidine	SVOC	91941	mg/kg	0.373	0		1			1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2-Nitrophenol	SVOC	88755	mg/kg	0.373	0		1		12.43631311	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	2-Nitroaniline	SVOC	88744	mg/kg	0.373	0		1			1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Aniline	SVOC	62533	mg/kg	0.373	0		1	130	11.51510473	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Trichloroethene	VOC	79016	mg/kg	0.000942	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Trichlorofluoromethane	VOC	75694	mg/kg	0.000942	0		1	0.11	320	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	n-Propylbenzene	VOC	103651	mg/kg	0.000942	0		1	0.203267508	223.6233338	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Toluene	VOC	108883	mg/kg	0.000942	0		1	0.3	3.684833513	1E-21	0	0	--	--	--	no	--	no		
ILBS0102	1796195.613	268935.744	Soil Boring	25-May-07	6.5	TT5	4 to 6	1	Benzenidine	SVOC	92875	mg/kg	0.373	0		1			1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.000942	0		1	0.00025	82	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Vinyl chloride	VOC	75014	mg/kg	0.000944	0		1	0.0000096	0.78	1E-21	0	0	0.2	4	no	--	no			
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.000942	0		1	1.8	390	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	1,1,1-Trichloroethane	VOC	71566	mg/kg	0.000942	0		1	0.49	2100	1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	1,2-Dibromoethane	VOC	106934	mg/kg	0.000942	0		1			1E-21	0	0	--	--	--	no	--	no		
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.																								

ATTACHMENT A
ENTS SOIL MANAGEMENT PLAN
ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Anthracene	SVOC	120127	mg/kg	0.0179	0		1	17000	2.4	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Chrysene	SVOC	218019	mg/kg	0.0179	0		1	6	2.4	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Benzo(a)anthracene	SVOC	56553	mg/kg	0.0179	0		1	0.6	1.4	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Benzo(a)pyrene	SVOC	50328	mg/kg	0.0179	0		1	0.06	4.7	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Benzo(b)fluoranthene	SVOC	205992	mg/kg	0.0179	0		1	0.6	4.6	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	2-Hexanone	VOC	591786	mg/kg	0.00471	0		1		1300	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	1,1,2,2-Tetrachloroethane	VOC	79345	mg/kg	0.000942	0		1	0.0014	6.4	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Acenaphthylene	SVOC	208968	mg/kg	0.0176	0		1	1700	285.4008282	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Acenaphthene	SVOC	83329	mg/kg	0.0176	0		1	3400	2.5	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	2-Methylnaphthalene	SVOC	91576	mg/kg	0.0176	0		1	230	230	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	2-Hexanone	VOC	591786	mg/kg	0.00472	0		1		1300	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Bromodichloromethane	VOC	75274	mg/kg	0.000942	0		1	0.00031	16	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.000942	0		1	0.029	23	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Bromomethane	VOC	74839	mg/kg	0.000944	0		1	8.7		1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.000944	0		1	0.0012	9	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	1,2-Dibromoethane	VOC	106934	mg/kg	0.000944	0		1			1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Butyl benzyl phthalate	SVOC	85687	mg/kg	0.0176	0		1	11000	370	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Cumene	VOC	98828	mg/kg	0.000944	0		1	0.382558451	223.6233338	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.0179	0		1	0.6	3.9	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Fluorene	SVOC	86737	mg/kg	0.0179	0		1	2300	1.6	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Ethylbenzene	VOC	100414	mg/kg	0.000942	0		1	1.2	220	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Di-n-octyl phthalate	SVOC	117840	mg/kg	0.0179	0		1	2300	1600	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Di-n-butyl phthalate	SVOC	84742	mg/kg	0.0148	1		1	5700	0.49	1E-21	0	1	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Dimethyl phthalate	SVOC	131113	mg/kg	0.0179	0		1	570000	7500	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Diethyl phthalate	SVOC	84662	mg/kg	0.00604	0		1	46000	5200	1E-21	0	1	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.000944	0		1	0.0016	230	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.00471	0		1	19.63756975	1300	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Dichlorodifluoromethane	VOC	75718	mg/kg	0.000942	0		1	0.015	69	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Methyl tert-butyl ether	VOC	1634044	mg/kg	0.000942	0		1			1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	C08-C11	TPH	GEO-LT-C11	mg/kg	3.52	0		1	1.1		1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	C11-C30	TPH	GEO-GT-C11	mg/kg	3.52	1		1	1400		100	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Carbon Tetrachloride	VOC	56235	mg/kg	0.000944	0		1	0.00042	1.6	1E-21	0	0	0.5	10	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Chlorobenzene	VOC	108907	mg/kg	0.000944	0		1	0.097	66.84012049	1E-21	0	0	100	2000	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Chloroethane	VOC	75003	mg/kg	0.000944	0		1			1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Chloroform	VOC	67663	mg/kg	0.000944	0		1	0.00077	3.30703498	1E-21	0	0	6	120	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Chloromethane	VOC	74873	mg/kg	0.000944	0		1			1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Chrysene	SVOC	218019	mg/kg	0.0176	0		1	6	2.4	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.000944	0		1	0.014	74	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Bromoform	VOC	75252	mg/kg	0.000944	0		1			1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Benzene	VOC	71432	mg/kg	0.000944	0		1	0.00013	121.4152643	1E-21	0	0	0.5	10	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Bromodichloromethane	VOC	75274	mg/kg	0.000944	0		1	0.00031	16	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	1,2-Dichloropropane	VOC	78875	mg/kg	0.000944	0		1			1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	o-Chlorotoluene	VOC	95498	mg/kg	0.000942	0		1	1222.098214	170	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	Bromobenzene	VOC	108861	mg/kg	0.000942	0		1			1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	bis(2-Ethylhexyl) phthalate	SVOC	117817	mg/kg	0.0413	0		1	250	4.9	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	1,1-Dichloroethene	VOC	75354	mg/kg	0.000944	0		1	0.023	0.32	1E-21	0	0	0.7	14	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	1,2,3-Trichlorobenzene	VOC	87616	mg/kg	0.000944	0		1	0.124604521	68.16942	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.000944	0		1	0.000051	13	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.000944	0		1	0.035	69.09062838	1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	1.25	TT5	4 to 6	0	C08-C11	TPH	GEO-LT-C11	mg/kg	3.58	0		1	1.1		1E-21	0	0	--	--	--	--	no	--	no	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-0																									

ATTACHMENT A
ENTS SOIL MANAGEMENT PLAN
ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTL (mg/kg)	Exceeds TTL (yes or no)
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.0057	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1-Methyl naphthalene	SVOC	90120	mg/kg	0.021	0		1	230	230	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.0023	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	no	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,3-Dichloropropane	VOC	142289	mg/kg	0.0023	0		1			1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.0023	0		1	1.7	170	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Arsenic	Metal	7440382	mg/kg	17	1	15	1	0.095	0.26	15	1	1	5	100	no	5	50	no	500	no
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Benzo(a)pyrene	SVOC	50328	mg/kg	0.0176	0		1	0.06	4.7	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,3,5-Trimethylbenzene	VOC	108678	mg/kg	0.0023	0		1	0.036	69.09062838	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,1,2-Trichloro-1,2,2-trifluoroethane	VOC	76131	mg/kg	0.0057	0		1	16	1032.750076	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Methyl ethyl ketone	VOC	78933	mg/kg	0.01	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,1-Dichloroethane	VOC	75343	mg/kg	0.0023	0		1	0.0016	230	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,1-Dichloroethane	VOC	75354	mg/kg	0.0057	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,2,3-Trichlorobenzene	VOC	87616	mg/kg	0.0057	0		1	0.124604521	68.16942	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.011	0		1	0.000051	13	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,2,4-Trichlorobenzene	VOC	120821	mg/kg	0.0057	0		1	0.124604521	68.16942	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.0023	0		1	0.035	69.09062838	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.0023	0		1	1.8	390	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,2-Dibromoethane	VOC	106934	mg/kg	0.0023	0		1			1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.0023	0		1	0.0012	9	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Bromomethane	VOC	74839	mg/kg	0.0057	0		1	8.7		1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Boron	Metal	7440428	mg/kg	13	1	9.7	1	15000	9.3	9.7	1	1	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.0057	0		1	0.029	23	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Anthracene	SVOC	120127	mg/kg	0.021	0		1	17000	2.4	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,1,2,2-Tetrachloroethane	VOC	79345	mg/kg	0.0023	0		1	0.0014	6.4	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.0023	0		1	0.49	2100	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.0057	0		1	0.00025	82	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Carbon Tetrachloride	VOC	56235	mg/kg	0.0057	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Bromoform	VOC	75252	mg/kg	0.0057	0		1			1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,2-Dichloropropane	VOC	78875	mg/kg	0.0023	0		1			1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	C08-C11	TPH	GEO-LT-C11	mg/kg	5.3	0		1	1.1		1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	C11-C30	TPH	GEO-GT-C11	mg/kg	5.3	0		1	1400		100	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Cadmium	Metal	7440439	mg/kg	0.1	1	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Chlorobenzene	VOC	108907	mg/kg	0.0023	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Chloroethane	VOC	75003	mg/kg	0.0057	0		1			1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	n-Butylbenzene	VOC	104518	mg/kg	0.0057	0		1			1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	1,2-Dichloroethane	VOC	107062	mg/kg	0.0023	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.021	0		1	0.6	3.9	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Cobalt	Metal	7440484	mg/kg	5.8	1	21	0	1500	10	21	0	0	--	--	--	80	800	no	8000	no
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Copper	Metal	7440508	mg/kg	9.5	1	29	0	3000	8.2	29	0	0	--	--	--	25	250	no	2500	no
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Cumene	VOC	98828	mg/kg	0.0023	0		1	0.382558451	223.6233338	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.021	0		1	0.17	1.7	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Dibromochloromethane	VOC	124481	mg/kg	0.0023	0		1			1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Dibromomethane	VOC	74953	mg/kg	0.0023	0		1			1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Naphthalene	SVOC	91203	mg/kg	0.021	0		1	6	230	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Diethyl phthalate	SVOC	84662	mg/kg	0.021	0		1	46000	5200	1E-21	0	0	--	--	--	--	--	--	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Chloromethane	VOC	74873	mg/kg	0.0057	0		1													

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.057	0		1		17	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Acenaphthylene	SVOC	208968	mg/kg	0.022	0		1	1700	285.4008282	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S01	1796192.14	268941.54	Trench	24-Oct-06	5	TT5	4 to 6	0	Styrene	VOC	100425	mg/kg	0.0023	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Trichloroethene	VOC	79016	mg/kg	0.0021	0		1	0.0022	3.2	1E-21	0	0	0.5	10	no	204	2040	no	2040	no
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Cumene	VOC	98828	mg/kg	0.0021	0		1	0.382558451	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Copper	Metal	7440508	mg/kg	7.5	1	29	0	3000	8.2	29	0	0	--	--	no	25	250	no	2500	no
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Cobalt	Metal	7440484	mg/kg	6.9	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.0021	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Chrysene	SVOC	218019	mg/kg	0.022	0		1	6	2.4	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Chromium	Metal	7440473	mg/kg	0.22	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.052	0		1		17	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Chloromethane	VOC	74873	mg/kg	0.0052	0		1			1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Diethyl phthalate	SVOC	84662	mg/kg	0.022	0		1	46000	5200	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	sec-Butylbenzene	VOC	135988	mg/kg	0.0052	0		1	76.76404578	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Vinyl chloride	VOC	75014	mg/kg	0.0021	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	bis(2-Ethylhexyl) phthalate	SVOC	117817	mg/kg	0.022	0		1	250	4.9	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Trichlorofluoromethane	VOC	75694	mg/kg	0.0052	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.0021	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	trans-1,2-Dichloroethene	VOC	156605	mg/kg	0.0021	0		1	0.016	1000	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Toluene	VOC	108883	mg/kg	0.0021	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Thallium	Metal	7440280	mg/kg	0.22	0	0.46	0	6.1	3.2	1E-21	0	0	--	--	no	7	70	no	700	no
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Tetrachloroethene	VOC	127184	mg/kg	0.0021	0		1	0.00043	6.448458649	1E-21	0	0	0.7	14	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	tert-Butylbenzene	VOC	98066	mg/kg	0.0052	0		1			1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Styrene	VOC	100425	mg/kg	0.0021	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Methylene chloride	VOC	75092	mg/kg	0.021	0		1	0.004	27	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Selenium	Metal	7782492	mg/kg	0.43	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Chlorobenzene	VOC	108907	mg/kg	0.0021	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Pyrene	SVOC	129000	mg/kg	0.022	0		1	1700	31.38259744	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Phenanthrene	SVOC	85018	mg/kg	0.022	0		1	1700	1.3	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Vanadium	Metal	7440622	mg/kg	39	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Zinc	Metal	7440666	mg/kg	46	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Styrene	VOC	100425	mg/kg	0.000944	0		1	7.2	690	1E-21	0	0	--	--	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Diethyl phthalate	SVOC	84662	mg/kg	0.00585	1		1	46000	5200	1E-21	0	1	--	--	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Methylene chloride	VOC	75092	mg/kg	0.00472	1		1	0.004	27	1E-21	0	0	--	--	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Ethylbenzene	VOC	100414	mg/kg	0.000944	0		1	1.2	220	1E-21	0	0	--	--	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Fluoranthene	VOC	206440	mg/kg	0.0176	0		1	2300	130	1E-21	0	0	--	--	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Dibromochloromethane	VOC	124481	mg/kg	0.000944	0		1			1E-21	0	0	--	--	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Di-n-octyl phthalate	SVOC	117840	mg/kg	0.0176	0		1	2300	1600	1E-21	0	0	--	--	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Dimethyl phthalate	SVOC	131113	mg/kg	0.0176	0		1	570000	7500	1E-21	0	0	--	--	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Fluorene	SVOC	86737	mg/kg	0.0176	0		1	2300	1.6	1E-21	0	0	--	--	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Hexachlorobutadiene	SVOC	87683	mg/kg	0.000944	0		1	9.2	0.92	1E-21	0	0	0.5	10	no	--	--	no	--	
B1BS0046	1796377.686	268895.662	Soil Boring	21-May-07	5.5	TT5	4 to 6	1	Indeno(1,2,3-cd)pyrene	SVOC	193395	mg/kg	0.0176	0		1	0.6	3.9	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Dibenzo(a,h)anthracene	SVOC	53703	mg/kg	0.022	0		1	0.17	1.7	1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Dibromomethane	VOC	74953	mg/kg	0.0021	0		1			1E-21	0	0	--	--	no	--	--	no	--	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Dibromochloromethane	VOC	124481	mg/kg	0.0021	0		1			1E-21	0	0	--	--						

ATTACHMENT A
ENTS SOIL MANAGEMENT PLAN
ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLIC (mg/kg)	Exceeds TTLIC (yes or no)
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	n-Propylbenzene	VOC	103651	mg/kg	0.0021	0		1	0.203267508	223.6233338	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	n-Nitrosodimethylamine	SVOC	62759	mg/kg	0.022	0		1	0.045	29.9392723	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Nickel	Metal	7440020	mg/kg	15	1	29	0	1500	15	29	0	0	--	--	20	200	no	2000	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	n-Butylbenzene	VOC	104518	mg/kg	0.0052	0		1			1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Naphthalene	SVOC	91203	mg/kg	0.022	0		1	6	230	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Silver	Metal	7440224	mg/kg	0.11	0	0.79	0	380	96	0.79	0	0	5	100	no	5	50	no	500	no
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,2,4-Trichlorobenzene	VOC	120821	mg/kg	0.0052	0		1	0.124604521	68.16942	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.0052	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1-Methyl naphthalene	SVOC	90120	mg/kg	0.022	0		1	230	230	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.0021	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Anthracene	SVOC	120127	mg/kg	0.022	0		1	17000	2.4	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,3-Dichlorobenzene	VOC	541731	mg/kg	0.0021	0		1	1.7	170	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	o-Xylene	VOC	95476	mg/kg	0.0021	0		1	0.19	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,2-Dichloropropane	VOC	78875	mg/kg	0.0021	0		1			1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,2-Dichloroethane	VOC	107062	mg/kg	0.0021	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.0021	0		1	1.8	390	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,2-Dibromoethane	VOC	106934	mg/kg	0.0021	0		1			1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Chloroform	VOC	67663	mg/kg	0.0021	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.0021	0		1	0.035	69.09062838	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	Acenaphthene	SVOC	83329	mg/kg	0.022	0		1	3400	2.5	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,2,3-Trichloropropane	VOC	96184	mg/kg	0.01	0		1	0.000051	13	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,2,3-Trichlorobenzene	VOC	87616	mg/kg	0.0052	0		1	0.124604521	68.16942	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,1-Dichloroethane	VOC	75354	mg/kg	0.0052	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,1-Dichloroethane	VOC	75343	mg/kg	0.0021	0		1	0.0016	230	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.0021	0		1	0.0012	9	1E-21	0	0	--	--	--	--	--	--	no	
ILTS09S02	1796191.65	268941.11	Trench	24-Oct-06	7.5	TT5	4 to 6	1	1,3-Dichloropropane	VOC	142289	mg/kg	0.0021	0		1			1E-21	0	0	--	--	--	--	--	--	no	
B1BS17	1796525.43	269246.65	Soil Boring	19-Oct-06	0.5	TT6	4	0	Aroclor 1232	PCB	11141165	mg/kg	0.051	0		1	0.35	0.079	1E-21	0	0	--	--	5	50	no	50	no	
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Boron	Metal	7440428	mg/kg	1	0	9.7	0	15000	9.3	9.7	0	0	--	--	--	--	--	--	no	
B1BS22	1796601.2	269239.85	Soil Boring	17-Oct-06	5	TT6	4	1	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.0048	0		1	19.63756975	1300	1E-21	0	0	--	--	--	--	--	--	no	
B1BS22	1796601.2	269239.85	Soil Boring	17-Oct-06	5	TT6	4	1	Molybdenum	Metal	7439987	mg/kg	0.32	1	5.3	0	380	0.11	5.3	0	0	--	--	350	3500	no	3500	no	
B1BS22	1796601.2	269239.85	Soil Boring	17-Oct-06	5	TT6	4	1	Hexachlorobutadiene	SVOC	87683	mg/kg	0.0048	0		1	9.2	0.92	1E-21	0	0	0.5	10	no	--	--	--	no	
B1BS22	1796601.2	269239.85	Soil Boring	17-Oct-06	5	TT6	4	1	Cumene	VOC	98828	mg/kg	0.0019	0		1	0.382558451	223.6233338	1E-21	0	0	--	--	--	--	--	--	no	
B1BS22	1796601.2	269239.85	Soil Boring	17-Oct-06	5	TT6	4	1	Methylene chloride	VOC	75092	mg/kg	0.019	0		1	0.004	27	1E-21	0	0	--	--	--	--	--	--	no	
B1BS17	1796525.43	269246.65	Soil Boring	19-Oct-06	0.5	TT6	4	0	Aroclor 1254	PCB	11097691	mg/kg	0.051	0		1	0.35	0.38	1E-21	0	0	--	--	5	50	no	50	no	
B1BS17	1796525.43	269246.65	Soil Boring	19-Oct-06	0.5	TT6	4	0	Aroclor 1260	PCB	11096825	mg/kg	0.051	0		1	0.35	0.38	1E-21	0	0	--	--	5	50	no	50	no	
B1BS17	1796525.43	269246.65	Soil Boring	19-Oct-06	0.5	TT6	4	0	Aroclor 1221	PCB	11104282	mg/kg	0.051	0		1	0.35	1.6	1E-21	0	0	--	--	5	50	no	50	no	
B1BS17	1796525.43	269246.65	Soil Boring	19-Oct-06	0.5	TT6	4	0	Aroclor 1242	PCB	53469219	mg/kg	0.051	0		1	0.35	0.08	1E-21	0	0	--	--	5	50	no	50	no	
B1BS17	1796525.43	269246.65	Soil Boring	19-Oct-06	0.5	TT6	4	0	Aroclor 1248	PCB	12672296	mg/kg	0.051	0		1	0.35	0.016	1E-21	0	0	--	--	5	50	no	50	no	
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,3-Dichloropropane	VOC	142289	mg/kg	0.0019	0		1			1E-21	0	0	--	--	--	--	--	--	no	
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,4-Dichlorobenzene	VOC	106467	mg/kg	0.0019	0		1	0.01	170	1E-21	0	0	7.5	150	no	--	--	--	no	
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	2-Chloroethylvinyl ether	VOC	110758	mg/kg	0.0047	0		1	9.56905E-06	0.783027122	1E-21	0	0	--	--	--	--	--	--	no	
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,1,2,2-Tetrachloroethane	VOC	79345	mg/kg	0.0019	0		1	0.0014	6.4	1E-21	0	0	--	--	--	--	--	--	no	
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Bromobenzene	VOC	108861	mg/kg	0.0047	0		1			1E-21	0	0	--	--	--	--	--	--	no	
B1BS22	1796601.2	269239.85	Soil Boring	17-Oct-06	5	TT6	4	1	n-Propylbenzene	VOC	103651	mg/kg	0.0019	0		1	0.203267508	223.6233338	1E-21	0	0	--	--	--	--	--	--	no	
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.0047	0		1	0.00025	82	1E-21	0	0	--	--	--	--	--	--	no	
B1BS21	1796584.23	2692																											

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTLC (mg/kg)	Exceeds TTLC (yes or no)
B1BS22	1796601.2	269239.85	Soil Boring	17-Oct-06	1	TT6	4	0	1,1,2-Tetrachloroethane	VOC	630206	mg/kg	0.0048	0		1	0.00025	82	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS22	1796601.2	269239.85	Soil Boring	17-Oct-06	5	TT6	4	1	Dibromochloromethane	VOC	124481	mg/kg	0.0019	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Cobalt	Metal	7440484	mg/kg	5.3	1	21	0	1500	10	21	0	0	--	--	no	80	800	no	8000	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Trichlorofluoromethane	VOC	75694	mg/kg	0.0047	0		1	0.11	320	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Vanadium	Metal	7440622	mg/kg	28	1	62	0	76	1.6	62	0	0	--	--	no	24	240	no	2400	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Vinyl chloride	VOC	75014	mg/kg	0.0019	0		1	0.000096	0.78	1E-21	0	0	0.2	4	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Zinc	Metal	7440666	mg/kg	96	1	110	0	23000	26	110	0	0	--	--	no	250	2500	no	5000	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Selenium	Metal	7782492	mg/kg	0.21	0	0.655	0	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Copper	Metal	7440508	mg/kg	9.6	1	29	0	3000	8.2	29	0	0	--	--	no	25	250	no	2500	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	C08-C11	TPH	GEO-LT-C11	mg/kg	5.3	0		1	1.1		1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	C11-C30	TPH	GEO-GT-C11	mg/kg	25	1		1	1400		100	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Cadmium	Metal	7440439	mg/kg	0.28	1	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Carbon Tetrachloride	VOC	56235	mg/kg	0.0047	0		1	0.000042	1.6	1E-21	0	0	0.5	10	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Chlorobenzene	VOC	108907	mg/kg	0.0019	0		1	0.097	66.84012049	1E-21	0	0	100	2000	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Chloroethane	VOC	75003	mg/kg	0.0047	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Chloroform	VOC	67663	mg/kg	0.0019	0		1	0.00077	3.30703498	1E-21	0	0	6	120	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,1,1-Trichloroethane	VOC	71556	mg/kg	0.0019	0		1	0.49	2100	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Ethylbenzene	VOC	100414	mg/kg	0.0019	0		1	1.2	220	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	cis-1,2-Dichloroethene	VOC	156592	mg/kg	0.0019	0		1	0.014	74	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Methyl tert-butyl ether	VOC	1634044	mg/kg	0.0047	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Methyl isobutyl ketone (MIBK)	VOC	108101	mg/kg	0.0047	0		1	19.63756975	1300	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Methyl ethyl ketone	VOC	78933	mg/kg	0.0094	0		1	62	2735.988884	1E-21	0	0	200	4000	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Mercury	Metal	7439976	mg/kg	0.01	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Chlorotrifluoroethylene	VOC	79389	mg/kg	0.047	0		1		17	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Hexachlorobutadiene	SVOC	87683	mg/kg	0.0047	0		1	9.2	0.92	1E-21	0	0	0.5	10	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Naphthalene	SVOC	91203	mg/kg	0.0047	0		1	6	230	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Dichlorodifluoromethane	VOC	75718	mg/kg	0.0047	0		1	0.015	69	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Dibromomethane	VOC	74953	mg/kg	0.0019	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Dibromochloromethane	VOC	124481	mg/kg	0.0019	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Cumene	VOC	98828	mg/kg	0.0019	0		1	0.382558451	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Methylene chloride	VOC	75092	mg/kg	0.019	0		1	0.004	27	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Toluene	VOC	108883	mg/kg	0.0019	0		1	0.3	3.684833513	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Lead	Metal	7439921	mg/kg	7.5	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,2,4-Trimethylbenzene	VOC	95636	mg/kg	0.0019	0		1	0.035	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Trichloroethene	VOC	79016	mg/kg	0.0007	1		1	0.0022	3.2	1E-21	0	1	0.5	10	no	204	2040	no	2040	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,1-Dichloroethene	VOC	75354	mg/kg	0.0047	0		1	0.023	0.32	1E-21	0	0	0.7	14	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,2-Dichloropropane	VOC	78875	mg/kg	0.0019	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,2-Dichloroethane	VOC	107062	mg/kg	0.0019	0		1	0.0005	76	1E-21	0	0	0.5	10	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,2-Dichlorobenzene	VOC	95501	mg/kg	0.0019	0		1	1.8	390	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	m-Xylene & p-Xylene	VOC	136777612	mg/kg	0.0019	0		1	0.15	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,2-Dibromo-3-chloropropane	VOC	96128	mg/kg	0.0047	0		1	0.029	23	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Chloromethane	VOC	74873	mg/kg	0.0047	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Bromoform	VOC	75252	mg/kg	0.0047	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,3,5-Trimethylbenzene	VOC	108678	mg/kg	0.0019	0		1	0.036	69.09062838	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	Chromium	Metal	7440473	mg/kg	24	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,2,4-Trichlorobenzene	VOC	120821	mg/kg	0.0047	0		1	0.124604521	68.16942	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,1-Dichloroethane	VOC	75343	mg/kg	0.0019	0		1	0.0016	230	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,1,2-Trichloroethane	VOC	79005	mg/kg	0.0019	0		1	0.0012	9	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	1,2-Dibromoethane	VOC	106934	mg/kg	0.0019	0		1			1E-21	0	0	--	--	no	--	--	no	--	no
B1BS21	1796584.23	269273.63	Soil Boring	17-Oct-06	1	TT6	4	0	sec-Butylbenzene	VOC	135988	mg/kg	0.0047	0		1	76.76404578	223.6233338	1E-21	0	0	--	--	no	--	--	no	--	no
B1BS22	1796601.2	269239.85	Soil Boring	17-Oct-06	5	TT6	4	1	Nickel	Metal	7440020	mg/kg	10	1	29	0	1500	15	29	0	0	--	--	no	20	200	no		

ATTACHMENT A
 ENTS SOIL MANAGEMENT PLAN
 ANALYTICAL DATA SUMMARY
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Object Name	x	y	Object Type	Collection Date	Depth BGS	ENTS	Approximate Depth of ENTS Excavation (ft)	Below Mean ENTS depth?	Parameter	Parameter Class	CAS Number	Units	Result	Detect	Background	Exceeds Background?	Resident RBSL	Eco CMS	Import Fill	Exceeds RBSL/Eco?	Exceeds Import Fill?	TCLP Maximum Threshold Limit (mg/L)	20xTCLP Regulatory Threshold (mg/kg)	Exceeds 20xTCLP (yes or no)	STLC (mg/L)	10xSTLC (mg/kg)	Exceeds 10xSTLC (yes or no)	TTL (mg/kg)	Exceeds TTL (yes or no)
HVBS64	1796079.25	265797.2187	Soil Boring	25-Oct-00	0.5	TT7	4	0	Lead	Metal	7439921	mg/kg	12.7	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
HVBS64	1796079.25	265797.2187	Soil Boring	25-Oct-00	0.5	TT7	4	0	Silver	Metal	7440224	mg/kg	4.5	0	0.79	1	380	96	0.79	0	0	5	100	no	5	50	no	500	no
HVBS63	1796157.875	265631.5937	Soil Boring	25-Oct-00	0.5	TT7	4	0	Mercury	Metal	7439976	mg/kg	0.01	0	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
HVBS64	1796079.25	265797.2187	Soil Boring	25-Oct-00	0.5	TT7	4	0	Copper	Metal	7440508	mg/kg	10.7	1	29	0	3000	8.2	29	0	0	--	no	25	250	no	2500	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Vanadium	Metal	7440622	mg/kg	27	1	62	0	76	1.6	62	0	0	--	no	24	240	no	2400	no	
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Molybdenum	Metal	7439987	mg/kg	0.8	1	5.3	0	380	0.11	5.3	0	0	--	no	350	3500	no	3500	no	
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Aluminum	Metal	7429905	mg/kg	13000	1	20000	0	75000	14	20000	0	0	--	no	--	--	no	--	no	
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Antimony	Metal	7440360	mg/kg	1	0	8.7	0	30	0.77	8.7	0	0	--	no	15	150	no	500	no	
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Arsenic	Metal	7440382	mg/kg	4.9	1	15	0	0.095	0.26	15	0	0	5	100	no	5	50	no	500	no
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Barium	Metal	7440393	mg/kg	73	1	140	0	15000	15	140	0	0	100	2000	no	100	1000	no	10000	no
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Beryllium	Metal	7440417	mg/kg	0.6	1	1.1	0	150	5.9	1.1	0	0	--	no	0.75	7.5	no	75	no	
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Boron	Metal	7440428	mg/kg	9.2	1	9.7	0	15000	9.3	9.7	0	0	--	no	--	--	no	--	no	
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Cadmium	Metal	7440439	mg/kg	0.13	1	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Chromium	Metal	7440473	mg/kg	18	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Silver	Metal	7440224	mg/kg	2.5	0	0.79	1	380	96	0.79	0	0	5	100	no	5	50	no	500	no
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Antimony	Metal	7440360	mg/kg	5	0	8.7	0	30	0.77	8.7	0	0	--	no	15	150	no	500	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Zinc	Metal	7440666	mg/kg	50	1	110	0	23000	26	110	0	0	--	no	250	2500	no	5000	no	
HVBF0044	1796076.397	265731.652	Soil Boring	16-Apr-07	0.5	TT7	4	0	Copper	Metal	7440508	mg/kg	9.3	1	29	0	3000	8.2	29	0	0	--	no	25	250	no	2500	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Thallium	Metal	7440280	mg/kg	0.5	0	0.46	1	6.1	3.2	1E-21	0	0	--	no	7	70	no	700	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Selenium	Metal	7782492	mg/kg	1	0	0.655	1	380	0.18	0.655	0	0	1	20	no	1	10	no	100	no
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Molybdenum	Metal	7439987	mg/kg	5	0	5.3	0	380	0.11	5.3	0	0	--	no	350	3500	no	3500	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Mercury	Metal	7439976	mg/kg	0.016	1	0.09	0	23	0.88	0.09	0	0	0.2	4	no	0.2	2	no	20	no
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Lead	Metal	7439921	mg/kg	7.9	1	34	0	150	0.063	34	0	0	5	100	no	5	50	no	1000	no
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Nickel	Metal	7440020	mg/kg	14	1	29	0	1500	15	29	0	0	--	no	20	200	no	2000	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Cobalt	Metal	7440484	mg/kg	5.3	1	21	0	1500	10	21	0	0	--	no	80	800	no	8000	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Aluminum	Metal	7429905	mg/kg	10000	1	20000	0	75000	14	20000	0	0	--	no	--	--	no	--	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Cadmium	Metal	7440439	mg/kg	0.13	0	1	0	39	0.14	1	0	0	1	20	no	1	10	no	100	no
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Boron	Metal	7440428	mg/kg	7.2	1	9.7	0	15000	9.3	9.7	0	0	--	no	--	--	no	--	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Beryllium	Metal	7440417	mg/kg	0.44	1	1.1	0	150	5.9	1.1	0	0	--	no	0.75	7.5	no	75	no	
HVBF0045	1796091.187	265753.72	Soil Boring	16-Apr-07	0.5	TT7	4	0	Chromium	Metal	7440473	mg/kg	17	1	36.8	0	3400	940	37	0	0	5	100	no	5	50	no	2500	no