

U.S. Army Corps of Engineers
New England District

**REMEDIAL ACTION
CLOSURE REPORT**

**REMEDICATION & RESTORATION SITES
AOC 9, AOC 11, AOC 40, AOC 41, SA 12, SA 13
VOLUME I**

**LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS**

Prepared Under:

**CONTRACT NO. DACW33-97-D-0002
DELIVERY ORDER NO. 0010**

SEPTEMBER 2003

Prepared By:

**Shaw Environmental, Inc.
Stone & Webster Construction, Inc.**

LFC 03094 SEIP

Vol I of III



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Devens Consolidation Landfill (DCL) Project

Devens, Massachusetts

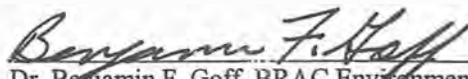
Completion Memorandum

A final inspection of the consolidation landfill and remediation sites – Areas of Contamination 9, 11, 40, 41 and Study Areas 12 and 13 - was held on Wednesday, June 11, 2003. Subsequently the punchlist was completed. All soil remediation at the six sites is complete and the sites have been restored in accordance with the approved Restoration Plan. In addition, the consolidation landfill has been constructed and capped in accordance with the approved plans and specifications, and the surrounding work areas restored.

My signature below certifies that work on the project is complete and was accomplished in accordance with the Record of Decision dated July 1999.



Mary Sanderson, Chief
Remediation and Restoration Branch II
Office of Site remediation and Restoration
US Environmental Protection Agency



Dr. Benjamin F. Goff, BRAC Environmental Coord.
Devens Reserve Forces Training Area, Devens, MA
U.S. Army

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LIST OF ACRONYMS

<i>Acronym</i>	<i>Title</i>
AMRO	Amro Environmental Laboratories Corporation
AOC	Area of Contamination
AREE	Areas Requiring Environmental Evaluation
ASTM	American Standard Testing Method
AWQC	Ambient Water Quality Criteria
BOD	Biochemical Oxygen Demand
BRAC	Base Realignment and Closure
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CMR	Code of Massachusetts Regulations
CQAP	Construction Quality Assurance Plan
CQCP	Contractor Quality Control Plan
CY	Cubic Yards
DPW	Department of Public Works
EDS	Environmental Data Services
EHWP	Excavation and Handling Work Plan
EPH	Extractable Petroleum Hydrocarbons
EPP	Environmental Protection Plan
FORSCOM	U.S. Army Forces Command
FS	Feasibility Study
HRWP	Habitat Restoration Work Plan
IAG	Interagency Agreement
MADEP	Massachusetts Department of Environmental Protection
MCP	Massachusetts Contingency Plan (310 CMR 40.000)
MMP	Materials Management Plan
µg/g	Micrograms Per Gram
mg/kg	Milligrams Per Kilogram
mg/L	Milligrams Per Liter
NAE	United States Army Corps of Engineers New England District
NPL	National Priority List
NTP	Notice to Proceed
O&M	Operations and Maintenance
PA	Preliminary Assessment
PAH	Polynuclear Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PID	Photoionization Detector
PQL	Practical Quantification Limit
PRG	Preliminary Remediation Goal
QA	Quality Assurance
QAPP	Quality Assurance Project Plan
QC	Quality Control
RA	Remedial Action
RAM	Release Abatement Measure
RCRA	Resource Conservation and Recovery Act

LIST OF ACRONYMS (CONTINUED)

<i>Acronym</i>	<i>Title</i>
RI	Remedial Investigation
ROD	Record of Decision
S&W	Stone & Webster, Inc., A Shaw Group Company
SA	Study Area
SAP	Sampling and Analysis Plan
SARA	Superfund Amendments and Reauthorization Act
SI	Site Investigation
SOW	Scope of Work
SSHP	Site Safety and Health Plan
STL	Severn Trent Laboratories
SVOC	Semi-Volatile Organic Compound
TCL	Target Compound List
TCLP	Toxicity Characteristics Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TSDF	Treatment Storage and Disposal Facility
TSS	Total Suspended Solids
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound
VPH	Volatile Petroleum Hydrocarbon
WWTP	Wastewater Treatment Plant

EXECUTIVE SUMMARY

SITE BACKGROUND

Fort Devens is a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) National Priorities List (NPL) site situated in the Towns of Shirley, Harvard, Lancaster and Ayer, Massachusetts, approximately 35 miles northwest of Boston, Massachusetts. Prior to closure, the military installation occupied approximately 9,600 acres and was divided into three sections: the North Post, Main Post and South Post. The installation was officially closed in 1996.

SCOPE OF WORK

The consolidation landfill (landfill) was sited and constructed on the former Fort Devens golf course driving range located at the intersection of Patton and Queenstown Roads. Debris from six individual remedial areas was excavated, characterized, transported, and disposed at either the secure on-site landfill or an off-site licensed facility when characterization results exceeded on-site landfill disposal requirements. Debris excavations were then backfilled and/or regraded to restore the site to pre-construction conditions. The landfill was then graded and permanently capped.

Stone & Webster, Inc., A Shaw Group Company (S&W) prepared the following plans to document the methods and procedures used to implement the scope of work (SOW) at the six remedial sites as well as the landfill.

- Contractor Quality Control Plan (CQCP)
- Site Safety & Health Plan (SSHP).
- Environmental Protection Plan (EPP)
- Excavation & Handling Work Plan (EHWP)
- Sampling and Analysis Plan (SAP)
- Habitat Restoration Work Plan (HRWP)
- Materials Management Plan (MMP)

REMEDIAL ACTIVITIES

Six former disposal areas were identified on the former Fort Devens property that required remediation. The disposal areas, identified as Areas of Contamination (AOC) 9, 11, 40, and 41 and Study Areas (SA) 12 and 13, were characterized as to content and evaluated as a potential risk to humans and the environment. Additionally, AOCs 9, 11, 40 and SA 13 were determined to pose an unacceptable ecological risk. All six of the sites were targeted for remediation and restoration.

Debris from AOC 9, AOC 11, SA 12, SA 13, AOC 40 and AOC 41 was excavated, transported and disposed in the landfill constructed at the former golf course driving range. Debris excavations were either backfilled and/or regraded to restore the original conditions prior to disposal operations. These areas, and all adjacent support areas, were then re-vegetated to redevelop and restore the sites to their pre-disposal conditions or better.

All performance standards and/or response objectives presented in the Record of Decision (ROD) have been met. Disposal debris from each of the remedial sites was fully excavated and removed from the

former disposal areas. All remediation waste was either disposed in the on-site landfill, at an off-site licensed Treatment Storage and Disposal Facility (TSDF)/Recycling Facility or reused on-site (e.g. clean fill) in compliance with federal, state and local rules, regulations and guidelines. Following is a summary of each location:

AOC 9

AOC 9 is located on the North Post, north of Walker Road and west of MassDevelopment's Wastewater Treatment Plant (WWTP). This disposal area was operated from the late 1950s until 1978 and was used by the Army, National Guard, general site contractors, and off-post personnel. Disposal material at AOC 9 consisted primarily of demolition debris such as wood, concrete, asphalt, metal, brick, glass and stumps. Preliminary surface and subsurface soil and sediment samples in the area were found to be contaminated with low concentrations of polynuclear aromatic hydrocarbons (PAHs). Maximum concentration of PAHs was 40 micrograms/gram ($\mu\text{g/g}$).

Debris was excavated from the 8.9-acre disposal area and transported to the staging areas. Excavated debris was analyzed for waste disposal characteristics and transported to the on-site landfill for disposal. A total of 156,000 cubic yards (cy) of debris was removed from AOC 9. The excavation activities at AOC 9 were conducted in a phased manner to optimize stockpiling areas, minimize potential difficulties with groundwater management during excavation of the disposal areas and maintain the critical path schedule.

Following confirmation that sample results met the PRGs and the excavation limits had been reached, restoration activities commenced. The site was restored in accordance with the MassDevelopment revised restoration plan. The majority of the site was restored as upland area and a new access road to MassDevelopment's WWTP was constructed outside of the 100-foot U.S. Fish and Wildlife buffer zone. The wetland area located within the Nashua River floodplain was also restored. The final restoration provided for 65,944 square feet of wetlands, which included 38,892 square feet of forested wetland and 27,052 square feet of shrub swamp.

AOC 11

Located east of Lovell Road on the Main Post, AOC 11 is adjacent to the Nashua River and was primarily used for the disposal of demolition debris from the wood frame base hospital from 1975 to 1980. Low concentrations of PAHs (up to 70 $\mu\text{g/g}$), chromium (435 $\mu\text{g/g}$), mercury (11.0 $\mu\text{g/g}$), cadmium (303 $\mu\text{g/g}$), arsenic (61 $\mu\text{g/g}$), and antimony (163 $\mu\text{g/g}$) were identified as possible contaminants in the soil and sediments. In this area, debris was excavated from the 3.3-acre disposal area and transported to the staging area, which was used for material holding during sampling and waste characterization activities. Excavated debris was analyzed for waste disposal characteristics. Characterized debris material was transported to the on-site landfill for disposal. A total of 32,000 cy of debris was ultimately removed from AOC 11.

Following confirmation that sample results met the Preliminary Remediation Goals (PRGs) and the excavation limits had been reached, restoration activities commenced. The area at AOC 11 was primarily restored as a shrub swamp. The material staging area was also graded, covered with topsoil, and seeded with the upland seed mix to establish vegetation. Two gates were also installed on the northern and southern ends of the access road connecting the existing chain link fence to the new fence that was installed during site preparation.

AOC 40

AOC 40 is located along the edge of Patton Road, in the southeastern portion of the Main Post. This area was used for the disposal of construction debris (masonry, asphalt, wire and metal), ash, stumps, and logs. Portions of the disposal area were situated in a wetland, and submerged under Cold Spring Brook Pond. The area was densely populated with trees and other vegetative cover. The area is within a recharge zone

for the Patton water supply well. Debris was excavated from the 3.9-acre disposal area and transported to the staging areas, which were used for material holding during sampling and waste characterization activities. Excavated debris was analyzed for waste disposal characteristics and characterized debris material was transported to the on-site landfill for disposal. Approximately 148,450 cy of debris materials from AOC 40 were ultimately disposed in the landfill. The excavation activities at AOC 40 were conducted in a phased manner to optimize material staging areas, minimize potential difficulties with groundwater management during excavation and maintain the critical path schedule.

Following confirmation that sample results met the PRGs and the excavation limits had been reached, restoration activities commenced. The first phase of restoration involved placement of riprap protection along the steep slope adjacent to Patton Road. Following completion of the riprap slope protection, loam placement began on the remainder of the side slopes. The side slopes were then seeded with a conservation seed mix to establish vegetation. The material staging area and temporary access roads were also graded, covered with topsoil, and seeded with the conservation seed mix.

AOC 41

AOC 41 is located on the South Post, west of the Still River Gate, on the north shore of New Cranberry Pond. This area was used until the 1950s for disposal of non-explosive military (including vehicle parts) and household debris. Debris was removed from the 0.25-acre disposal area and transported to the SA 12 material staging area, which was used for material holding during waste characterization activities. Characterized debris material was then transported to the on-site landfill for disposal. The remedial activity conducted at this location generated only 200 cy of material.

Following confirmation that sample results met the PRGs and the excavation limits had been reached, restoration activities commenced. Topsoil was placed and graded over the excavation areas and then seeded to stabilize and reestablish vegetation. Access roads were also regraded to original grades following the completion of all work activities.

SA 12

SA 12 is located across from Dixie Road on the South Post. This landfill site was utilized from 1960 through the mid-1980s for disposal of construction and range debris (wood, concrete, sheet metal, soil and leaves). Debris was excavated from the 0.54-acre disposal area and transported to the staging area, which was used for material holding during sampling and waste characterization activities. Excavated debris was analyzed for waste disposal characteristics and then transported to the on-site landfill for disposal. A total of 14,300 cy of debris was removed from SA 12.

Following confirmation that sample results met the PRGs and the excavation limits had been reached, restoration activities commenced. Extensive slope reconstruction occurred at the site during the restoration activities. Following the placement of the gravel sub-base, a 12-inch stone protection layer was constructed on the bottom of the slope. The remainder of the slope received a minimum of 4 inches of topsoil and was hydroseeded with native grasses. The material staging areas were also graded, covered with topsoil and seeded with native grasses to establish vegetation. A guardrail was installed at the top of the slope following completion of restoration activities.

SA 13

Located on the west side of Lake George Street, near Hattonsville Road on the Main Post, SA 13 was used from 1965 to 1990 for disposal of construction debris, stumps and brush. Low concentrations of

arsenic (38 µg/g), beryllium (1.18 µg/g) and PAHs were identified in the surface soil and sediment of the disposal area. In this area, debris was excavated from the 0.8-acre disposal area and transported to the staging area, which was used for material holding during characterization activities. Excavated debris was analyzed for waste disposal characteristics. Characterized debris material was transported to the on-site landfill for disposal. A total of 13,900 cy of debris was ultimately removed from SA 13.

Following confirmation that sample results met the PRGs and the excavation limits had been reached, restoration activities commenced. Slopes were graded as necessary to provide a safe area and to promote drainage to feed the small wetland to the south. All staging areas were also graded, loamed and seeded with native grasses to establish vegetation.

Other Work Areas – Barnum Road, West Rail, Lot 9

The other work areas included in this report constitute sites occupied and used by S&W during landfill construction activities. The Barnum Road and West Rail stockpiles were areas that had pre-existing stockpiles of excavated material generated during previous construction activities at Fort Devens. The Lot 9 site was a potential commercial property that required some remedial activities.

PROJECT COST

The total estimated project cost as described in Section 7-G of the Record of Decision (ROD) was \$20,200,000. This cost included all mobilization and demobilization costs, excavation, backfilling and restoration activities at the six remedial sites, transportation and disposal of excavated debris, and construction, operation, and closure of an on-site consolidation landfill. The final landfill construction project cost was \$25,021,593. Project cost increases were due to several modifications made to the original SOW. These modifications are summarized in the following table.

Devens Landfill Remediation Project – Modification Summary		
Mod. No.	Site	Description
1	AOC 9	36,000 cy of additional excavation below groundwater. Also additional dewatering efforts.
2	AOC 11	2,000 cy of additional excavation.
3	SA 12	5,600 cy of additional excavation including removal of debris from adjacent wetlands.
4	SA 13	3,900 cy of additional excavation consisting of large concrete and steel debris, little stumps.
5	AOC 40	23,050 cy of additional excavation. Debris extending 12'-16' below contract limits and below groundwater. Additional raw materials cost for restoration. Additional costs for hauling, dewatering.
6	AOC 40	Added Scope - Additional engineering and road construction costs for temporary road alignment and detour in lieu of road closure.
7	West Rail	Added Scope – Sample, load, transport and dispose 8,630 cy of debris.
8	Lot 9	Added Scope – Excavate, load, transport, sample and dispose 740 cy of debris.
9	Chlordane Soil	Added Scope – Dispose 7,980 cy of material.
10	Pesticides Soil (Grant/Locust)	Added Scope – Dispose 78,400 cy of material.

1.0 INTRODUCTION

The former Fort Devens is a CERCLA NPL site situated in the Towns of Shirley, Harvard, Lancaster and Ayer, Massachusetts, approximately 35 miles northwest of Boston, Massachusetts.

1.1 PURPOSE

This Remedial Action (RA) Closure Report addresses the remedial and restoration activities performed, quality control and assurance measures implemented and the documentation that ensures that the selected remedy process was performed in accordance with the conditions of the ROD. This report describes the site history, regulatory activities, remedial events, restoration events, operation and maintenance, quality control, quality assurance, and functional results involved with closure of the Devens Landfill Remediation Project.

1.2 SITE HISTORY

In 1917, the subject property was established as Camp Devens, a temporary U.S. military training facility. The base was made a permanent installation, known as Fort Devens, in 1931 and was operated as a military induction center as well as a unit mobilization and demobilization post. Fort Devens functioned during World Wars I and II, the Korean and Vietnam Conflicts, and Operations Desert Shield and Desert Storm. Fort Devens had a peak population of 65,000 during World War II, and more than 614,000 inductees were processed there.

The primary mission for Fort Devens was for commanding, training and providing logistical support for non-divisional troops. The installation also supported the Army Readiness Region and National Guard Units for the New England area. As such, the facility consisted of training facilities, residential dwellings, a hospital, wastewater treatment plant and numerous support facilities and complexes. Over the years of operation, Fort Devens underwent many transformations, and as such, required extensive construction and demolition of existing base facilities and complexes. Several areas of the facility were used as disposal areas for construction and other debris during these modifications.

Fort Devens was selected for cessation of operations and closure under the Department of Defense Base Realignment Act of 1990 (Public Law 101-510). The installation was officially closed in 1996.

1.3 PREVIOUS INVESTIGATIONS / ACTIVITIES

On December 21, 1989, the former Fort Devens was placed on the NPL under CERCLA as amended by the Superfund Amendments and Reauthorization Act (SARA). A Federal Facilities Agreement (Interagency Agreement [IAG]) was developed and signed by the Army and U.S. Environmental Protection Agency (USEPA) on May 13, 1991, and finalized on November 15, 1991. The IAG provided the framework for the implementation of the CERCLA/SARA process at Devens. The following investigations and activities subsequently took place:

- Enhanced Preliminary Assessment (PA) 1992 - Identified and characterized Areas Requiring Environmental Evaluation (AREE). Based on recommendations, a field investigation comprised of surface water, sediment, soil, and groundwater sampling commenced to determine the location and areal extent of the identified disposal areas.
- Site Investigations (SIs) - Conducted at seven AREE, identified as SAs 6, 12 and 13, and AOCs 9, 11, 40, and 41, verified the presence or absence of environmental contamination and determined the need for further investigation or remediation. In addition, supplemental SI

activities conducted at SAs 12 and 13, and AOC 41 addressed data gaps identified in the SI reports.

- Remedial Investigations (RIs) - Completed at AOCs 11, 40, and 41 further assessed contaminant distribution and included baseline human health and ecological risk assessments.
- Pre-design Investigations - Conducted at SAs 6, 12, and 13, and AOC 9 defined depth, area extent, waste type, composition, and site conditions to identify appropriate remedial alternatives.
- Landfill Consolidation Feasibility Study (FS) Report - Evaluated options to consolidate debris from the disposal areas into a single waste disposal site. Based on this report, U.S. Army Forces Command (FORSCOM) requested evaluation of non-consolidation, containment options. In response, the Debris Disposal Area Technical Memorandum was issued in February 1996. The memorandum evaluated a cap-in-place and a consolidation option for each of the disposal areas.
- Landfill Remediation FS Report (1997) - Evaluated nine debris management alternatives, including various combinations of no further action, capping in-place, and debris removal and consolidation.
- Proposed Plan (1997) - Army proposed an alternative that consisted of debris removal at three of the debris disposal areas (AOCs 9 and 40, and SA 13), with consolidation at a new landfill to be constructed in the area near the existing Shepley's Hill Landfill. Public comment indicated a community preference for debris disposal either in an off-site landfill, or in a new on-site landfill in an alternate location. Due to the site's proximity to the Nashua River floodplain, the community also preferred full excavation and removal of debris from AOC 11.
- Second Proposed Plan (1998) - Army proposed full debris removal at AOCs 9, 11, and 40, and SA 13, with disposal either at an off-site landfill, or at a new on-site landfill to be constructed at the former golf course driving range located on Patton Road. Additionally, removal of surface debris at SA 12 and AOC 41 would be conducted with disposal in the same manner as the other sites while no further action was determined appropriate for SA 6.
- Record of Decision - ROD on Second Proposed Plan issued in July 1999. The Commonwealth of Massachusetts concurred with the selected remedy.

Remedial goals, characterization sampling methods and frequency, testing requirements and methods, and restoration guidelines were documented in the Landfill Remediation Construction Specifications and Drawings. Methods and practices for construction, operation and closure of the Consolidation Landfill were documented in the Final Design Technical Specifications and Drawings for Consolidation Landfill in October 1999.

In accordance with the ROD, the option of either on-site consolidation or off-site disposal of the debris would be based on a "best value" evaluation of proposals to be solicited upon completion of the design for both options. The New England District of the United States Army Corps of Engineers (USACE/NAE) issued a task/delivery order to S&W for planning activities associated with implementing remedial efforts for the aforementioned disposal areas.

S&W conducted an evaluation of the on-site versus off-site disposal option and presented the findings in the Remedy Selection Report in March 2000. The remedy selection process indicated that disposal of the remedial debris in an on-site landfill to be built at the former golf course driving range on Patton Road was determined to be the "best value" alternative. S&W was issued an additional task order to proceed with implementation of the selected Remedial Actions at the six former disposal sites including the construction, operation and closure of the on-site landfill option to dispose of the remedial debris in August 2000. The approved remedial alternative (alternative 4c) documented in the ROD called for no further action at SA 6; limited removal at SA 12 and AOC 41; and full excavation of AOCs 9, 11 and 40, and SA 13, with on-site consolidation or off-site disposal.

2.0 GENERAL SCOPE OF WORK

The approved remedial alternative (alternative 4c) documented in the ROD called for no further action at SA 6; limited removal at SA 12 and AOC 41; and full excavation of AOCs 9, 11 and 40, and SA 13, with on-site consolidation or off-site disposal. The "best value" alternative was determined to be construction of a secure consolidation landfill on-site.

The landfill was sited and constructed on the former golf course driving range located on Patton and Queenstown Roads. Debris from each of the six remedial areas was excavated, characterized, transported and disposed at either the secure on-site landfill or an off-site licensed facility if characterization results exceeded on-site landfill disposal requirements. Debris excavations were then backfilled and/or regraded to restore the site to pre-construction conditions. After completing the removal actions, the on-site Consolidation Landfill was graded and permanently capped. Table 2-1 summarizes the volume of materials excavated from the remedial sites. Table 2-2 summarizes the material disposed in the consolidation landfill from all sources. Table 2-3 summarizes the material disposed off-site.

S&W prepared the following plans to document the methods and procedures used to implement the scope of work at the six remedial sites as well as the landfill.

- CQCP - Documented the quality assurance and control requirements, work procedures, responsibilities and implementation methods.
- SSHP - Documented the safety & health standards, monitoring, hazard identification, contingency planning and emergency response methods for work personnel and protection of the public. Also included information regarding a Spill & Discharge Prevention Plan for protection of the environment during work activities.
- EPP - Identified areas and proposed methods for protecting the environment during project activities including emergency response and spill protection practices. Also included soil erosion & sediment control methods that satisfied the requirements for a Pollution Prevention Plan required under the Clean Water Act for construction activities in excess of five acres.
- EHWP - Served as the overall work plan for the site. Described the means and methods of remediation and restoration activities, waste and material management procedures, drum disposal and all associated tasks to accomplish the work (e.g. dewatering, traffic control, equipment, erosion control, backfilling, etc.). Transportation of debris to the on-site landfill was documented as an appendix to the EHWP through an addendum.
- SAP - Part I of the SAP described the methods and requirements for environmental field sampling and analyses to be performed at the site. Part II of the SAP was the Quality Assurance Project Plan (QAPP), which described the quality assurance methods implemented to ensure compliance with the data quality objectives established in the SAP.
- HRWP - Addresses actions that will be taken to restore, maintain and monitor wetland and upland habitat being restored after excavation of the six disposal sites, and any habitat areas temporarily impacted by the disposal operations of remediation effort.
- MMP - Detailed the manner in which hazardous wastes shall be managed and described the types and volumes of wastes anticipated as well as the management practices to be utilized.

2.1 PERFORMANCE STANDARDS AND CLEANUP GOALS

In reference to the remediation of the identified remedial sites, the ROD established the following performance standards and/or response objectives:

- Prevent human exposure to groundwater contaminants released from disposal areas that exceed acceptable risk thresholds.
- Protect human and ecological receptors from exposure to soil from disposal areas having concentrations of contaminants exceeding acceptable risk thresholds.
- Prevent contaminant releases from disposal areas to surface water that result in exceeding Ambient Water Quality Criteria (AWQC) or acceptable ecological risk-based thresholds.
- Prevent exposure by ecological receptors to disposal area contaminated sediments exceeding acceptable risk-based thresholds.
- Reduce adverse impacts from contaminated disposal area media to the environment that would reduce the amount of land area available for use as natural resources.
- Support the civilian redevelopment effort at Devens.

Cleanup goals for the disposal areas were established by using USEPA Region 9 PRGs for residential soil and/or the Massachusetts Contingency Plan (MCP) S-1 Soil Standards, whichever was more stringent. The PRGs are summarized and presented in Table 2-4 of this report. PRGs were approved as Exhibit 1 under the QAPP [Stone & Webster SAP/QAPP 2000]. The PRGs were established to achieve unrestricted land use at the sites and to eliminate the need for deed restrictions due to noncompliance. PRGs were attained and verified through confirmatory soil sampling collection and analysis following the remedial efforts. If the PRGs were not initially achieved, additional remediation efforts were implemented followed by another round of confirmatory sampling and analysis until the PRGs were reached or exceeded. Confirmatory sampling results are documented and presented by remedial site under the sampling and analysis discussions presented in Sections 3 through 8.

All performance standards and/or response objectives presented in the ROD have been met. Disposal debris from each of the remedial sites was fully excavated and removed from the sites. All remediation waste was either disposed in the secure on-site landfill, at an off-site licensed TSDF/Recycling Facility or reused on-site in compliance with federal, state and local rules, regulations and guidelines. All remediated areas were then restored in accordance with Project Specifications and approved work plans. Operation and maintenance (O&M) activities and monitoring, as necessary, will ensure the remedy proves and remains protective of human health and the environment.

2.2 CONSTRUCTION QUALITY CONTROL

The USEPA, USACE and Massachusetts Department of Environmental Protection (MADEP) reviewed the remedial action contract and construction for compliance with the Quality Assurance and Quality Control (QA/QC) policies and procedures. Construction activities for the project were consistent with the ROD and the project plans and specifications.

S&W and its subcontractors adhered to the approved CQCP and the USACE Construction Quality Assurance Plan (CQAP). All preparatory, initial and follow-up inspections, independent testing, and evaluations of materials and workmanship were performed in accordance with the contract drawings and technical specifications. S&W performed construction QC and construction QA was performed by the USACE, which maintained a constant on-site presence. Deviations or non-adherences to QA/QC protocols, drawings, or specifications were properly documented and resolved.

As described in Section 2.4.2, confirmatory samples were collected to determine if the PRGs had been attained and the disposal areas were successfully remediated. If this goal was obtained, then the area represented by that sample was considered successfully remediated. In areas where the PRGs were not met, further remediation was necessary to achieve PRGs.

All samples were collected in accordance with the contract specifications, the SAP and the CQCP. The QAPP incorporated all USEPA and MADEP QA/QC procedures and protocol. USEPA and MADEP analytical methods were used for all sampling activities during the removal action. Procedures and protocol followed for sample analysis were conducted using Amro Environmental Laboratories Corporation (AMRO). An independent data validation, performed by Environmental Data Services (EDS), was conducted on sample analytical data and no samples were rejected.

The construction, operation, and closure of the landfill was performed in accordance with the Massachusetts Solid Waste Management Facility Regulations 310 CMR 19.000, Parts I and II.

2.3 SAMPLE COLLECTION AND ANALYSIS

S&W conducted sample collection during the RA. AMRO performed analyses of collected samples. QA samples were analyzed by Severn Trent Laboratories (STL), the USACE designated QA laboratory.

Samples were collected for screening/analysis for the following purposes:

1. Field screening of excavated material for the initial on-site segregation of potential RCRA hazardous waste;
2. Characterization of excavated material stockpiles to determine the appropriate methods of disposal;
3. Documenting the attainment of PRGs at the limits of excavation prior to backfilling; and
4. Confirmation analyses of collected/treated water prior to discharge.

Sample analyses were performed in general accordance with the corresponding USEPA or MADEP methods. Laboratory analyses and methods are summarized in Table 2-5. Modifications to sampling collection and analysis that were implemented were discussed and agreed upon in a meeting held on May 17, 2001. Representatives from the USACE, S&W, AMRO, and EDS attended the meeting and meeting minute notes are included in Appendix 1.

2.4 SAMPLE COLLECTION METHODS AND LOCATION

The field sampling activities were conducted in accordance with the USACE's Construction Specifications [USACE, 1999], requirements specified in the SOW and guidelines specified in the SAP, unless individual site conditions required minor modifications. The USACE was informed of any modifications that were made. Modifications to the sampling collection methods are discussed in section 2.4.1.

Samples were collected from all temporarily stockpiled excavated material; limits of excavation once there was no visible evidence of remaining debris; construction dewatering effluent; beneath stockpile staging areas if the area was outside of the landfill area to be excavated; and borrow sources that supplied fill material to the project.

During the excavation of material, field screening was also conducted to minimize the potential for RCRA hazardous waste, if found, being mixed with non-RCRA hazardous waste. Field screening consisted of visual and olfactory observations and photoionization detector (PID) headspace measurements that were made to segregate potentially hazardous waste from non-hazardous waste material, if needed. The intent was to sample on a "worst-case" basis such that any contamination, if

present, was sampled and identified. Any asbestos material found, as part of the field screening process, was segregated for proper handling purposes.

2.4.1 Waste Characterization Sampling

Material excavated from each disposal area was temporarily stockpiled and soil samples were collected, as soon as it was practical, following excavation. Additionally, this protocol was used for any potential RCRA hazardous materials encountered. Excavated materials believed to be non-hazardous based on visual and PID screening methods were to be stockpiled in maximum 500 cy piles, preferably within the limits yet to be excavated.

As directed in the USACE's Construction Specifications, ten grab samples were initially collected for every 500 cy, or part thereof, from each stockpile for each analysis. All grab samples were screened for the presence of volatile organic compounds (VOCs) in the field using a PID. The sample, from the ten grab samples, with the highest field PID result was submitted to the contract laboratory for volatile organic analysis. An equal portion of the ten grab samples was composited in the field to yield a single representative sample for analysis of non-volatile analytes. Grab samples were preferentially collected from material that was visibly stained or had a petroleum or chemical odor. The intent was to sample the soil on a "worst case" basis such that any contamination, if present, would be collected. These analytical results were compared against the Toxicity Characteristics Leaching Procedure (TCLP) based action limits approved as Exhibit 1 under the QAPP. These TCLP action limits are summarized and presented in Table 2-6 of this report. If one or more of the sample results (i.e., VOCs, metals, etc.) exceeded the action limits indicating that the material was potentially RCRA hazardous waste, these parameter(s) were analyzed using the TCLP to determine if leaching at regulatory levels would occur. Materials characterized as hazardous were disposed off-site at a licensed hazardous waste disposal facility.

The stockpiling and sampling approach was modified and agreed upon between S&W, USEPA, USACE and MADEP. Excavated materials believed to be non-hazardous based on visual and PID screening methods were originally to be stockpiled in maximum 500 cy piles, preferably within the limits yet to be excavated. An alternative stockpiling approach was implemented to maintain 500 cy stockpiles while accounting for the logistics and space constraints within the staging areas. Stockpile samples were collected in accordance with the following modified methodology:

- Material was stockpiled to a height of no more than 20 feet.
- A grid was established for sampling cells on a 26-foot by 26-foot basis to account for the 500 cy frequency.
- Three test pits were advanced into each 500 cy grid for sample collection; grab samples were collected at approximately the 3-5 foot, 8-10 foot and 15-17 foot depths.
- A total of nine grab samples were collected to composite into one representative sample for analysis. One VOC grab sample was collected from each 500 cy cell of the material.

A copy of the sampling modification documentation is provided in Appendix 2.

2.4.2 Confirmation Sampling

Confirmatory samples were collected after debris materials had been excavated from within each disposal area. Samples were collected in a phased manner as appropriate areas were completed. A minimum of one composite sample was collected for every 0.25 acres of excavation. Five grab samples were collected and composited to create one representative sample. One grab sample was collected for volatile organic analysis.

Confirmatory samples were collected at a depth of six inches from the exposed face of the excavation using a pre-cleaned ferrous metal hand trowel. Samples were also collected from the excavation equipment bucket within landfill excavation bottoms that were submerged below the water table and sampling locations that were unsafe for personnel to physically enter.

Confirmatory sample results were compared against the PRGs summarized in Table 2-4 of this report. If the PRGs were not achieved, additional excavation in this grid and resampling was the course of action until the PRGs were achieved.

2.4.3 Other Sampling

Water samples were also collected and analyzed by the contract laboratory to ensure that potentially contaminated water was managed in accordance with applicable regulatory requirements. Collected water from the landfill leachate collection system was sampled in accordance with the MassDevelopment/Devens Industrial Wastewater Discharge Permit and Industrial Pretreatment Program. Water collected and discharged into Cold Spring Brook during the excavation and dewatering activities at AOC 40 was sampled in accordance with a general permit for construction dewatering issued by the MADEP.

Borrow or fill materials were sampled to determine specific geotechnical properties in accordance with the project specifications and the SAP to determine if the material was free of chemical contamination. Three representative samples from each borrow source were collected and analyzed for the specified parameters. Samples were taken from borings, embankments, or excavations at each borrow site under the supervision of the USACE.

Stockpile staging areas that were outside of the landfill areas were sampled prior to construction and after removal of the stockpile. Background samples were collected from beneath and three feet outside of each stockpile area.

2.5 LABORATORY ANALYSIS METHODS AND RESULTS

Chemical analyses were performed in general accordance with USEPA or MADEP methods designated in the approved QAPP [Stone & Webster, 2000]. These laboratory analysis methods are summarized and presented in Table 2-4 of this report. The contract laboratory, AMRO, is an approved laboratory certified by the USACE.

2.5.1 Waste Characterization Sampling

Material excavated from each existing disposal area was temporarily stockpiled and soil samples were collected. Samples were prepared and analyzed for target compound list (TCL) that included the following:

<u>Parameter</u>	<u>Analytical Method</u>
Volatile Organic Compounds (VOCs)	USEPA Method 5035/8260B
Semi-Volatile Organic Compounds (SVOCs)	USEPA Method 3541/8270C
Pesticides	USEPA Method 3541/8081A
Polychlorinated Biphenyls (PCBs)	USEPA Method 3541/8082
Metals (except mercury)	USEPA Method 3051/6010B
Mercury	USEPA Method 7471A
Total Petroleum Hydrocarbons (TPH)*	USEPA Method 8015B

* 10% of the stockpile soil samples were analyzed for TPH

2.5.2 Confirmation Sampling

Confirmatory samples were prepared and analyzed for TCL that included the following:

<u>Parameter</u>	<u>Analytical Method</u>
VOCs	USEPA Method 5035/8260B
SVOCs	USEPA Method 3541/8270C
Pesticides	USEPA Method 3541/8081A
PCBs	USEPA Method 3541/8082
Metals (except mercury)	USEPA Method 3051/6010B
Mercury	USEPA Method 7471A
TPH	USEPA Method 8015B
Volatile Petroleum Hydrocarbons (VPH)	MADEP Method
Extractable Petroleum Hydrocarbons (EPH)	MADEP Method

Some PRGs are less than the practical quantification limits (PQLs) attainable by the laboratory. These analytes included vinyl chloride and a few less prominent PAHs. This matter was addressed by S&W, USACE and AMRO, and was not considered to be a concern due to the nature of the known compounds at the landfill sites and the small number of occurrences encountered.

2.5.3 Other Sampling

The following sections describe additional sample collection and analyses that were conducted during the removal action. The additional sample analyses were conducted for work activities at the disposal areas and the on-site consolidation landfill.

2.5.3.1 Leachate Sampling

Leachate samples from the consolidation landfill collection system were prepared and analyzed for TCL that included the following:

<u>Parameter</u>	<u>Analytical Method</u>
VOCs	USEPA Method 624
SVOCs	USEPA Method 625
Pesticides	USEPA Method 608
Metals (except the following)	USEPA Method 200.7
Mercury	USEPA Method 245.1
Lead	USEPA Method 239.2
Selenium	USEPA Method 270.2
Thallium	USEPA Method 279.2
TPH	USEPA Method 8015B
pH	USEPA Method 150.1
Total Suspended Solids (TSS)	USEPA Method 160.2

<u>Parameter</u>	<u>Analytical Method</u>
Cyanide	USEPA Method 335.2
Biochemical Oxygen Demand (BOD)	USEPA Method 405.1
Oil & Grease	USEPA Method 413.1
Asbestos	USEPA Method 600

Leachate samples are to be collected quarterly to comply with the local effluent limitations for discharge of wastewater to the Devens Sewerage System. A copy of this permit is provided in Appendix 3.

2.5.3.2 Surface Water

Surface water samples were collected to obtain a construction-dewatering permit to facilitate soil excavation at the AOC 40 remedial site and discharge under the permit to Cold Spring Brook, a body of water adjacent to the remediation site. Initial samples to obtain discharge approval were prepared and analyzed for TCL that included the following:

<u>Parameter</u>	<u>Analytical Method</u>
VOCs	USEPA Method 8260B
SVOCs	USEPA Method 8270C
Pesticides	USEPA Method 8081A
Metals (except mercury)	USEPA Method 6010B
Mercury	USEPA Method 7470A
TPH	USEPA Method 8015B
pH	USEPA Method 150.1
TSS	USEPA Method 160.2
BOD	USEPA Method 405.1
EPH	MADEP Method

Discharge water into Cold Spring Brook was sampled on a weekly basis for turbidity and pH using field-testing equipment. A copy of the construction-dewatering permit is provided in Appendix 4.

2.5.3.3 Borrow Sampling

Samples were collected to verify material obtained from off-site sources were free of chemical contamination. Borrow or fill material samples were prepared and analyzed for TCLP based parameters that included the following:

<u>Parameter</u>	<u>Analytical Method</u>
VOCs	USEPA Method 1311/8260B
SVOCs	USEPA Method 3541/8270C
Pesticides	USEPA Method 3541/8081A
PCBs	USEPA Method 3541/8082
Metals (except mercury)	USEPA Method 3050A/6010B
Mercury	USEPA Method 7471A

<u>Parameter</u>	<u>Analytical Method</u>
TPH	USEPA Method 8015B
VPH	MADEP Method
EPH	MADEP Method

2.5.3.4 Background Sampling

Samples were collected prior to construction activities in material staging and other work areas to verify that the staging areas had not become contaminated above action levels during work activities. Background samples were prepared and analyzed for TCL analytes that included the following:

<u>Parameter</u>	<u>Analytical Method</u>
VOCs	USEPA Method 5035/8260B
SVOCs	USEPA Method 3541/8270C
Pesticides	USEPA Method 3541/8081A
PCBs	USEPA Method 3541/8082
Metals (except mercury)	USEPA Method 3051/6010B
Mercury	USEPA Method 7471A
TPH	USEPA Method 8015B
VPH	MADEP Method
EPH	MADEP Method

2.6 CHRONOLOGY OF EVENTS

The Notice to Proceed (NTP) for remedial activities was delayed six months as the Right-of-Entry for the landfill was executed. Following receipt of the NTP, S&W began the mobilization of temporary support staff, offices, equipment and materials to the site in August 2000. Construction on landfill commenced as the first activity in September 2000. Work plans for the remedial sites were finalized as construction of the landfill began.

The remedial work was phased in a manner to maximize production while waiting for the landfill to be constructed. Work progressed at several areas in order to generate sufficient materials in preparation for disposal activities following landfill construction. For purposes of scheduling, each remedial area was tasked as a separate site. Each site was initially prepared with erosion controls to protect off-site receptors before construction activities began. The next phase at each site allowed for tree and brush clearing as remedial activities then commenced. Remedial activities consisted of excavating disposal debris and stockpiling the material for characterization prior to disposal. Following characterization, the material was either transported to the landfill or an approved off-site TSDF and/or recycling facility depending on the characterization results. Following complete removal of debris and confirmation that PRGs were met, remedial sites were then restored in accordance with project plans and specifications. All work areas were also restored to pre-remedial conditions as equipment and support materials were demobilized from the sites. Specific work activities are further discussed under the individual site sections of this closure report.

The landfill was split into three phases. The first phase of the landfill work was the construction phase, which consisted of initial layout, bottom liner preparation and perimeter containment, leachate collection system installation, sedimentation pond construction and general appurtenances. The second phase of the

landfill construction was the disposal phase, which consisted of debris disposal, compaction, grading, stormwater control, leachate management and general management of landfill operations. The final and third phase of the landfill construction was the capping and closure which consisted of permanently capping the landfill to the specified grades and limits, installation of drainage controls, perimeter erosion controls and site restoration. Further details as to the work activities are discussed in the Landfill Closure Report.

The following table summarizes the chronology of major events on this project. See Appendix 5 for a detailed schedule of individual construction activities.

Devens Landfill Remediation Project Chronology	
July 1999	• Record of Decision (ROD) Signed
July 1999	• Task Order/Contract Awarded
Fall 1999	• Submit Draft Work Plans
March 2000	• Remedy Selection Report w/ onsite Landfill as “best value”
June 2000	• USACE – MassDevelopment Memorandum of Agreement #1 Executed
August 2000	• Mobilize Office Trailer • Mobilize Debris Sites • Finalize Work Plans
September 2000	• Award Remedial Action Contract to construct Landfill and remediate six existing disposal sites
September 2000	• USACE – MassDevelopment Right of Entry and License Agreement executed
Sept 15, 2000	• Temporary Right of Entry to Landfill Site signed by Army & MassDevelopment
Sept 25, 2000	• Commenced Landfill Construction
Sept 28, 2000	• Letter to EPA from Army indicating “substantial, continuous and physical” construction had begun in accordance with CERCLA timeline
October 2000	• Mobilized at AOC-11 • Mobilized at AOC 40 • Mobilized at SA 12 • Mobilize at SA 13
April 2001	• USACE – MassDevelopment Memorandum of Agreement #2 Executed
May 2001	• USACE – MassDevelopment Permanent Easement Executed
January 2001	• Mobilized at AOC 9
May 2002	• Work Completed at AOC 11 • Work Completed at SA 13
July 2002	• Mobilized at AOC 41
September 2002	• Work Completed at AOC 41
November 2002	• Landfill Cap Construction Completed • Restoration of Laydown Areas Completed • Punch List Work Completed • Work at AOC 40 Completed
December 2002	• Work at AOC 9 Completed

Devens Landfill Remediation Project Chronology (Continued)	
January 2003	♦ Work Completed at SA 12
Spring 2003	♦ Landfill Site Restoration
June 11, 2003	♦ Final Inspection Walk-Through (Landfill and R&R Sites)
July/August 2003	♦ O&M Activities at Landfill and Remedial Sites
September 2003	♦ Closeout Report Completion
October 2003	♦ Contractor Demobilization

3.0 AREA OF CONTAMINATION 9

3.1 BACKGROUND

AOC 9 is located on the North Post, north of Walker Road and west of MassDevelopment's WWTP. This disposal area was operated from the late 1950s until 1978 and was used by the Army, National Guard, site contractors, and off-post personnel. Disposal material at AOC 9 consisted primarily of demolition debris such as wood, concrete, asphalt, metal, brick, glass, tires and stumps.

This landfill consisted of one large disposal area and four smaller areas adjacent to wetlands located at the southern portion of the site. The disposal area was partially vegetated, with the four smaller areas containing debris at or near surface level. Approximately 120,000 cy of debris requiring removal was estimated to initially be present in the disposal area. Preliminary surface and subsurface soil and sediment samples in the areas were contaminated with low concentrations of PAHs. Maximum concentration of PAHs was noted to be 40 µg/g.

3.2 SCOPE OF WORK

As shown on Drawing C-4, debris was excavated from the 8.9-acre disposal area and transported to the staging areas, which were used for material holding during sampling and waste characterization activities. Excavated debris was analyzed for waste disposal characteristics as discussed in Section 2.5.1. Characterized debris material was transported to the on-site landfill for disposal in accordance with the project specifications. A copy of the material disposal log is provided in Appendix 6-A. As shown in Table 2-2, 161,477 tons of debris materials from AOC 9 were disposed in the landfill.

3.3 CHANGES TO SCOPE OF WORK

As shown in Table 2-1, a total of 156,000 cy of debris were removed from AOC 9. The 36,000 cy of additional debris was attributed to greater excavation depths over extended debris limits. As shown in Drawing C-4, the actual debris limits extended to the south of the proposed landfill limits, which accounted for an additional 0.7 acres resulting in a total disposal area of 9.6 acres.

In addition to the increased excavation area, the constituents of the excavated disposal material varied and required increased segregation and processing time. Debris materials primarily consisted of concrete, scrap steel, tires, soil and miscellaneous demolition debris. Concrete debris from other remedial sites was transported to AOC 9 and processed through a concrete crushing plant. S&W segregated and processed the debris material during excavation activities to promote recycling and maximize landfill capacity by sizing material for better compaction. A total of 5,500 cy of scrap steel, 3,500 cy of wood debris, 3,500 cy of tires and 18,000 cy of concrete debris were processed or recycled during material handling activities. Materials recycled and processed are summarized in Table 2-1.

The final restoration grading plan was revised, per MassDevelopment (see Figure 6), extending the northwest slope 125 feet beyond the limits shown on the contract drawings. The amount of fill generated by excavating the slope provided sufficient volume of onsite material to be utilized in raising the restoration grades above the flood plain elevations. Approval letters documenting this change are included in Appendix 10.

3.4 CONSTRUCTION ACTIVITIES

Prior to any construction activities, hay bales and silt fence were installed along the perimeter of the disposal and material staging areas as needed. Erosion and sedimentation controls were installed in

accordance with the EPP and were maintained throughout the project to prevent impact to the wetland areas and to isolate disposal areas from non-disposal areas, as necessary.

Trees and shrubs located within the limits of work and the material staging areas (shown on Drawing C-4) were cut, chipped and transported off site by an approved subcontractor in October 2000. Stumps removed during the clearing and grubbing operation were segregated and stockpiled separately from the excavated landfill debris. This material was processed through a stump grinder and transported off site or transported in bulk shipments off site. Table 2-3 summarizes the material disposed off site.

The existing access road connecting Walker Road to the landfill debris area and MassDevelopment's WWTP was utilized during the construction activities at the site. Access roads were constructed with gravel fill and maintained to provide a stable base for safe travel in January 2001.

Two material staging areas for the stockpiling of potentially contaminated materials were constructed in accordance with the project specifications. The lined stockpile areas were used for stockpiling RCRA contaminated materials. A track dozer was used to rough grade the staging areas to remove any large obstructions or intrusions. The staging areas were prepared for stockpiling by placing a 20-mil polyethylene liner over a smooth-graded area enclosed by a perimeter containment berm, which segregated the disposal debris from the work area. S&W utilized the existing excavation areas for stockpiling, to their fullest extent possible, to minimize the area required for lined stockpile areas.

S&W maintained vertical and horizontal control throughout the remedial activities at the site. Survey control points (e.g. stakes, flagging, etc.) were installed to show the required work limits and elevations for cuts and fills, as necessary, to provide adequate guidance during the remedial activities. S&W surveyed the excavation limits following confirmation of debris removal prior to commencement of any backfilling.

The surface water entering disposal Areas I, II, III, IV, and V, as shown on Drawing C-4, was diverted away from the work area via haul roads and/or earthen berms around the perimeter of each area. Surface water naturally flowed towards the southern edge of the site into a wetland area, which was protected by silt fence and hay bales.

S&W did not encounter the need for groundwater collection at the site during the excavation activities. Groundwater encountered during the excavation of Area V was transferred to areas of the excavation that were partitioned by earthen berms and to other upland excavation areas to allow for natural infiltration and sedimentation control. Groundwater was pumped to these designated areas through flexible hose and hard pipe via 6-inch hydraulic diesel pumps, as necessary.

Excavation activities began in January 2001 and were completed in June 2002. Removal of the disposal material was performed using a conventional tracked hydraulic excavator. Excavation to the bottom of the debris advanced to the depths shown on Drawing C-4. Excavated material was transported in off-road end dumps and conventional dump trucks to the material staging areas as shown on Figure 1. Samples were collected from the stockpiled material for waste characterization prior to transport and disposal.

As described below, the excavation activities at AOC 9 were conducted in a phased manner to optimize stockpiling areas, minimize potential difficulties with groundwater management during excavation of the disposal areas and maintain the critical path schedule.

3.4.1 Phase 1, 2 & 3 Excavation

As shown on Figures 2 and 3, the excavation of Area V was conducted in three phases. Each phase of excavation consisted of removing debris material above groundwater, followed by the removal of the debris material that was below groundwater. Excavation started in the north corner of Area V and progressed toward the south. The material was stockpiled in the material staging area as shown on Figure 2. Once the entire debris area was excavated to an elevation that remained above groundwater, earthen

berms were constructed to partition Area V into three sections, or phases. This allowed for groundwater to be managed and pumped through the use of 6-inch diesel hydraulic pumps from the area being excavated to the area to be excavated below groundwater. The material generated during the excavation of Area V was stockpiled in the material staging area as shown on Figure 2. Following confirmation that debris limits were reached and the PRGs were met, water was allowed to flow back into the area. The removal of the earthen berms was the final stage of the excavation process in Area V.

3.4.2 Phase 4 & 5 Excavation

Phase 4 excavation at the site consisted of the removal of debris materials from Areas I, II and III as shown on Figure 4. Excavation operations commenced after characterized waste from the original staging area had been transported to the onsite landfill. Excavation began in the north corner of Area III and proceeded to the south corner of Area I. Phase 5 excavation consisted of the removal of debris materials from Area IV as shown on Figure 5. The majority of excavation work took place above the groundwater table during phase 4 and 5 debris removal activities at the site. Debris material generated was stockpiled in the lined material staging area as shown on Figure 4.

Scrap steel, concrete debris, tires, creosote timbers and stumps were segregated from the stockpiled material and stored separately. Concrete debris was processed through a crushing plant for possible reuse as backfill in other areas if analytical results indicated the material met the PRGs. The materials disposed off-site are summarized in Table 2-3.

A project schedule detailing the work activities and chronology of events at AOC 9 is provided as Appendix 5-A.

3.5 SAMPLE COLLECTION & ANALYSIS

Samples were collected and analyzed for excavated debris material stockpiles, confirming the limits of excavation, documenting the attainment of PRGs and background sampling prior to stockpiling material in the staging area. Field sampling activities and analysis were conducted in accordance with the USACE's Construction Specifications [USACE, 1999] and the guidelines specified in the SAP.

3.5.1 Stockpile Samples

Material was excavated and stockpiled in the material staging areas and samples were collected for waste characterization prior to transport and disposal. A total of 255 composite samples were collected and analyzed from the material that was excavated and stockpiled during the remedial activities at the site. AOC 9 stockpile samples are summarized in Table 3-1 and the results are presented in Table 3-2. These analytical results were compared against the TCLP based action limits summarized in Table 2-6 of this report. Of the excavation samples collected and analyzed, 139 exceeded the TCLP based action limit of 100 milligrams per kilogram (mg/kg) for the analyte lead. TCLP analysis was performed on these samples to determine if leaching at regulatory levels would occur. Thirteen (13) samples analyzed for TCLP lead exceeded the TCLP limit of 5.0 milligrams per liter (mg/l). The remaining TCLP results indicated that the concentration of lead detected was below the regulatory level needed for the waste to be characterized as hazardous and was acceptable for transport and disposal at the landfill. The material that exceeded the TCLP limits was segregated and stockpiled in the lined material staging area and transported off site to one of three approved disposal facilities: Horizon Environment – Quebec, Canada, EQ Michigan, and Woburn, MA Landfill. A summary of this material shipped off-site can be found in Table 3-7 (Quebec), Table 3-8 (Michigan) and Table 3-9 (Woburn, MA).

3.5.2 Confirmatory Samples

Confirmatory samples were collected after the debris material had been excavated from within the disposal area at the site. Samples were collected in a phased manner as appropriate areas were completed. Confirmatory grab samples were taken at a depth of six inches from the exposed face of the excavation. A total of 37 confirmatory samples were collected and analyzed to document the chemical concentrations within the excavated area and verify the attainment of PRGs. Out of the 37 samples collected, three (3) samples did not meet the PRGs. The areas represented by these failing samples received additional remedial efforts and another round of collected confirmatory samples until the PRGs were reached or exceeded. Drawing C-4A illustrates the locations and elevations of the confirmatory samples collected from the site. Confirmatory samples are summarized in Table 3-3 and the results are presented in Table 3-4.

All results indicated that the removal goals had been met. S&W's validation subcontractor, EDS, also validated confirmatory test results. Validated test results are included in Appendix 7-A.

3.5.3 QA/QC Samples

QC samples included screening soil samples for verification of the laboratory's reported results, matrix spikes, field duplicates, laboratory method blanks, and laboratory control samples. Precision and accuracy goals for QC samples are documented in the SAP. Five percent (5%) of the stockpile samples were collected in duplicate and analyzed by the USACE QA laboratory, STL. A total of 31 QC samples and nine (9) QA samples were collected from the stockpiled material during the remedial activities. All results indicated that QC results compared favorably with QA results. QA/QC samples collected are summarized in Table 3-1 (stockpile) and Table 3-3 (confirmatory).

3.5.4 Other Samples

Background samples were collected from the staging area that was used for the materials stockpile area. Background sample locations are shown on Drawing C-4B. Background samples are summarized in Table 3-5 and the results are presented in Table 3-6.

Twelve (12) concrete samples were collected from the processed concrete debris to determine if the product would meet the requirements for reuse as backfill material. The material that met all requirements of the PRGs was segregated and used as road base material during the construction of site access roads, as needed. The remainder of the concrete that was segregated and processed did not meet the PRG requirements for reuse as backfill or road base material. Unsuitable processed concrete was disposed of at the landfill. Concrete samples are summarized in Table 3-5 and the results are presented in Table 3-6.

3.6 WASTE MANAGEMENT

During the excavation process, larger debris (i.e. wood, scrap steel, concrete debris and tires) was segregated from the waste soil in an effort to recycle and reduce the volume of material to be disposed in the landfill. The stockpiling method that was implemented (stockpiling to a height of 20 feet) allowed for larger debris to gather at the base of the pile. This was accomplished by discharging the material hauled by off-road end dumps from the top of the pile. The larger debris was then collected from the base of the piles and processed or recycled as necessary. Material that resulted from these efforts was disposed off-site at a licensed disposal facility. Approximately 5,500 cy of scrap steel, 180 cy of stumps and 3,500 cy of tires were recycled during the remedial efforts at AOC 9. The concrete was processed at the site through a concrete crushing plant to reduce its size and for possible reuse if the analytical results meet the PRGs. The resulting end product concrete was either disposed in the landfill or used as road base material. A copy of manifests, bills of lading, and receipts for materials disposed off-site are provided in Appendix 8-A.

3.7 SITE RESTORATION

Following confirmation from the USACE site representative that confirmatory results met the PRGs and the excavation limits had been reached, restoration activities commenced in May 2002 and were completed in November 2002. The extents of the restoration operations that took place at AOC 9 are shown on Figure 16. Restoration activities were completed in accordance with the Habitat Restoration Work Plan (HRWP).

The site was restored in accordance with the MassDevelopment revised restoration plan as shown in Figure 6. The northwest slope was graded to the allowable limits (125 feet beyond contract drawing design limits) as provided by MassDevelopment's environmental consultant (see Appendix 10). The fill generated from excavating the slope was utilized as backfill material for the areas excavated during the remedial efforts. Fill material test results are included in Appendix 19. In areas above groundwater, the backfill material was placed in successive horizontal layers of loose material in 12-inch lifts. In wet areas, the initial layer was placed to an elevation 24-inches above the top of the groundwater. Each 12-inch lift was graded uniformly and compacted to at least 90 percent laboratory maximum dry density. Compaction testing results are included in Appendix 20. Topsoil salvaged from on-site locations was used as loam on the northwest slope after backfilling operations were completed.

As shown on Figure 16, the majority of the site was restored as upland area. A minimum of 4-inches of approved topsoil was placed over the upland area. This area was then hydroseeded with a conservation seed mix to stabilize the underlying topsoil and reestablish vegetation. The new access road to MassDevelopment's WWTP was constructed outside of the 100-foot U.S. Fish and Wildlife buffer zone, with the on-site processed concrete used as road base material.

The wetland area located within the Nashua River floodplain was restored by excavating the debris and backfilling with clean fill and a minimum of 12-inches of manufactured wetland soil. Material test results are included in Appendix 21. The wetland area was graded according to the revised restoration plan. Two types of seed mixes were used and seed mix placement is shown on Figure 16. The individual seeds that make up the wetland seed mixes are provided in Appendix 9.

The original design required replication of approximately 15,000 square feet of forested and shrub swamp wetlands within the area. The current design expanded the area and provided a total of 65,944 square feet of wetlands, which included 38,892 square feet of forested wetland and 27,052 square feet of shrub swamp as shown on Figure 16. The replicated wetland will enhance the area by providing additional flood storage, providing a wetland bank adjacent to the existing channel, and providing additional wetland wildlife habitat.

4.0 AREA OF CONTAMINATION 11

4.1 BACKGROUND

Located east of Lovell Road on the Main Post, AOC 11 is adjacent to the Nashua River. AOC 11 was primarily used for the disposal of demolition debris from the wood frame base hospital from 1975 to 1980.

AOC 11 is approximately 2.7 acres in size and is bordered to the north and south by wetlands. A 40-foot wide berm segregates the landfill from the Nashua River to the east. Approximately 30,000 cy of debris was estimated to be present within AOC 11. Low concentrations of PAHs (up to 70 $\mu\text{g/g}$), chromium (435 $\mu\text{g/g}$), mercury (11.0 $\mu\text{g/g}$), cadmium (303 $\mu\text{g/g}$), arsenic (61 $\mu\text{g/g}$), and antimony (163 $\mu\text{g/g}$) were identified as possible contaminants in the soil and sediments.

4.2 SCOPE OF WORK

Debris was excavated from the 2.7-acre disposal area and transported to the staging area, which was used for material holding during sampling and waste characterization activities. Drawing C-24 shows the removal and staging areas of the AOC 11 site. Excavated debris was analyzed for waste disposal characteristics as discussed in Section 2.5.1. Characterized debris material was transported to the on-site landfill for disposal in accordance with the project specifications. A copy of the material disposal log is provided in Appendix 6-B. As shown in Table 2-2, 38,096 tons of debris materials from AOC 11 were disposed in the Consolidation Landfill.

4.3 CHANGES TO SCOPE OF WORK

As shown in Table 2-1, a total of 32,000 cy of debris was removed from AOC 11. The excess debris (2,000 cy) was attributed to a larger excavation area due to extended debris limits. As shown in Drawing C-9, the actual debris limits extended to the west of the proposed landfill limits, which accounted for an additional 0.6 acres resulting in a total disposal area of 3.3 acres. Due to the grade of finish slopes, the excavation area required additional protection during restoration activities. The slope was also benched during restoration construction and riprap protection was placed at the lower bench as armament to provide increased slope stability and prevent material washout into the protected wetland areas.

In addition to the increased excavation area, the constituents of the excavated disposal material varied and required increased segregation and processing time. Debris materials primarily consisted of concrete, scrap steel, soil and miscellaneous demolition debris. S&W segregated and processed the debris material during excavation activities to promote recycling and also maximize landfill capacity by sizing material for better compaction. A total of 600 cy of scrap steel, 600 cy of wood debris, and 3,500 cy of concrete debris were processed or recycled during material handling activities. Materials recycled and processed are summarized in Table 2-1.

4.4 CONSTRUCTION ACTIVITIES

Prior to any construction activities, hay bales and silt fence were installed along the perimeter of the disposal and material staging areas in October 2000. Erosion and sedimentation controls were installed in accordance with the EPP and were maintained throughout the project to prevent impact to the wetland area and to isolate disposal areas from non-disposal areas, as necessary.

Trees and shrubs located within the limits of work and the material staging area (shown on Drawing C-9) were cut and chipped and transported off-site by an approved subcontractor. Stumps removed during the

clearing and grubbing operation were segregated and stockpiled separately from the excavated landfill debris. This material was processed through a stump grinder and transported off-site or transported in bulk shipments off-site. Table 2-3 summarizes the material disposed off-site.

Access roads connecting Lovell Street to the landfill debris area were constructed in the location as shown on Drawing C-9. Access roads were constructed with gravel fill to provide a stable base for safe travel. The road section behind the existing building did not require fence relocation as originally planned. As shown on Drawing C-9, additional new fencing was installed to provide adequate access to the disposal area.

The material staging area was constructed in accordance with the project specifications. A track dozer was used to rough grade the staging area to remove any obstructions or intrusions. The staging area was located outside of the excavation limits and was prepared for stockpiling by placing a 20-mil polyethylene liner over a graded area with a perimeter berm to contain the disposal debris. S&W initially utilized the existing excavation area to its fullest extent possible to minimize the area required for lined stockpiles. As excavation activities progressed, the area available within the disposal landfill for stockpiling diminished rapidly.

S&W maintained vertical and horizontal control throughout the remedial activities at the site. Survey control points (e.g. stakes, flagging, etc.) were installed to show the required elevations for cuts and fills, as necessary, to provide adequate guidance during the remedial activities. S&W surveyed the excavation limits following confirmation of debris removal prior to commencement of any backfilling.

Excavation activities started on November 14, 2000 and were completed on September 28, 2001. Removal of the disposal material was performed using a conventional tracked hydraulic excavator. Excavation to the bottom of the debris proceeded to the depths shown on Drawing C-9. Excavated material was transported in off-road end dumps and conventional dump trucks to the material staging area. The excavation started along the northern edge of the debris area and worked south. Once the entire debris area was excavated to an elevation that remained above groundwater, an access road was constructed to divide the site into two equal halves. The access road extended from the upper western slope to the eastern bank of the Nashua River. This road provided a natural berm and divided the northern and southern portions of the site. This allowed for groundwater to be managed and pumped by the use of 6-inch diesel hydraulic pumps from the area being excavated to the area yet to be remediated. The excavation in these areas started along the eastern edge of the debris area and worked west and when debris limits were reached and confirmed, water was allowed to flow back into the area. The removal of the access road was the final stage of the excavation process.

Scrap steel and concrete was segregated from the stockpiled material and stored separately. Concrete was processed into 6-inch minus material for possible reuse as backfill in other areas. Characterization of concrete from the AOC 11 site did not meet the PRGs for reuse and was therefore mixed in with the debris stockpile for disposal at the onsite landfill. Scrap steel disposed off-site is summarized in Table 2-3.

A project schedule detailing the work activities and chronology of events at AOC 11 is provided as Appendix 5-B.

4.5 SAMPLE COLLECTION & ANALYSIS

Samples were collected and analyzed for excavated debris material stockpiles, confirming the limits of excavation, documenting the attainment of PRGs and background sampling prior to stockpiling material in the staging area. Field sampling activities and analysis were conducted in accordance with the USACE's Construction Specifications [USACE, 1999] and the guidelines specified in the SAP.

4.5.1 Stockpile Samples

Material was excavated and stockpiled in the material staging area and samples were collected for waste characterization prior to transport and disposal. A total of 61 composite samples were collected and analyzed from the material that was excavated and stockpiled during the remedial activities at the site. AOC 11 stockpile samples are summarized in Table 4-1 and the results are presented in Table 4-2. These analytical results were compared against the TCLP based action limits summarized in Table 2-6 of this report. All of the excavation samples collected and analyzed exceeded the TCLP based action limit of 100 mg/kg for the analyte lead. TCLP analysis was performed on these samples to determine if leaching at regulatory levels would occur. Only two samples analyzed for TCLP Lead exceeded the TCLP limit of 5.0 mg/l. The remaining TCLP results indicated that the concentration of lead detected was below the regulatory level needed for the waste to be characterized as a hazardous. The exceedances of two samples were considered borderline with analytical results for each sample at 5.1 mg/l and 5.2 mg/l, respectively. S&W and the USACE agreed to segregate the material from the debris stockpile and collect four additional samples to be analyzed for TCLP lead. All results indicated that the material excavated from the site was acceptable for transport and disposal at the landfill.

4.5.2 Confirmatory Samples

Confirmatory samples were collected after the debris material had been excavated from within the disposal area at the site. Samples were collected in a phased manner as appropriate areas were completed. Confirmatory grab samples were taken at a depth of six inches from the exposed face of the excavation. A total of eight confirmatory samples were collected and analyzed to document the chemical concentrations within the excavated area and verify the attainment of PRGs. Out of the eight samples collected, two samples did not meet the PRGs. The areas represented by the samples received additional remediation efforts and another round of confirmatory samples were collected until the PRGs were reached or exceeded. Drawing C-9A illustrates the locations and elevations of the confirmatory samples collected from the site. Confirmatory samples are summarized in Table 4-3 and the results are presented in Table 4-4.

All results indicated that the removal goals had been met. S&W's validation subcontractor, EDS, also validated confirmatory test results. Validated test results are included in Appendix 7-B.

4.5.3 QA/QC Samples

QC samples included screening soil samples for verification of the laboratory's reported results, matrix spikes, field duplicates, laboratory method blanks, and laboratory control samples. Precision and accuracy goals for QC samples are documented in the SAP. Five percent of the stockpile samples were collected in duplicate and analyzed by the USACE QA laboratory, STL. A total of twelve QC samples and four QA samples were collected from the stockpiled material during the remedial activities. All results indicated that QC results compared favorably with QA results. QA/QC samples collected are summarized in Table 4-1.

4.5.4 Other Samples

Background samples were collected from the staging area that was used for the materials stockpile area. Background sample locations are shown on Drawing C-14A. Background samples are summarized in Table 4-5 and the results are presented in Table 4-6.

One concrete sample was collected from the initial concrete debris that was removed during the remedial activities to determine if the product would meet the requirements for reuse as backfill material. The analytical results indicated that the end product did not meet the requirements of the PRGs. Concrete samples are summarized in Table 4-5 and the results are presented in Table 4-6.

4.6 WASTE MANAGEMENT

During the excavation process larger debris (i.e. wood, scrap steel, concrete debris and tires) was segregated from the waste soil in an effort to recycle and reduce the volume of material to be disposed in the landfill. The stockpiling method that was implemented (stockpiling to a height of 20 feet) allowed for larger debris to gather at the base of the pile. This was accomplished by discharging the material hauled by off-road end dumps from the top of the pile. The larger debris was then collected from the base of the piles and processed or recycled as necessary. Material that resulted from these efforts was disposed off-site at a licensed disposal facility. Approximately 300 cy of scrap steel and 180 cy of stumps were recycled during the remedial efforts at AOC 11. Although the concrete was segregated and processed, the end product did not meet the requirements for reuse as backfill or road base material. Processed concrete was mixed with the debris stockpile and was disposed at the landfill. A copy of manifests, bills of lading, and receipts for materials disposed off-site are provided in Appendix 8-B.

4.7 SITE RESTORATION

Following confirmation from the USACE Site Representative that confirmatory results met the PRGs and the excavation limits had been reached, restoration activities commenced August 2001 and were completed in October 2001. The extent of the restoration operations that took place at AOC 11 is shown on Figure 17. Restoration activities were completed in accordance with the HRWP.

The area at AOC 11 was primarily restored as a shrub swamp. As shown on Figure 17, two types of seed mixes were used. Seed mixes and application rates were approved under the HRWP. The individual seeds that make up the upland and wetland seed mixes are provided in Appendix 9. A 30-foot wide channel was excavated to an elevation of 214 feet to connect the northern and southern wetland areas. This allows the excavated channel to maintain a minimum two-foot water depth. Located on either side of the open channel, the areas were restored to an elevation of 216 feet. Native organic material from the site was utilized to restore the wetland area and the wetland seed mixture was applied to stabilize and replicate the area disturbed during the remedial efforts. A minimum of four inches of approved topsoil was placed over all other disturbed areas that were then seeded to stabilize and reestablish vegetation of the upland areas. Topsoil was used as final cover backfill on the Site. The material was obtained during the stripping of topsoil from the landfill site that had been stockpiled for future reuse on site. Samples of the topsoil were collected and analyzed in accordance with the project specifications and the results are included in Appendix 21.

The first phase of the restoration was to restore the berm adjacent to the Nashua River to the full 40-foot width. A portion of the berm was disturbed during the remedial efforts. The berm was restored to an elevation of 218 feet. As shown on Figure 17, upland seed mix was applied to stabilize and reestablish vegetation of the upland area.

The steep western slope was benched during the restoration efforts. Stone protection materials were added to the first 10 to 15 feet of the slope bordering the wetland area as part of the restoration. The remainder of the slope received a minimum of four inches of topsoil and was stabilized with a temporary seed mixture. The temporary cover was then cut to ground surface in October 2002 and the upland seed mixture was applied by hydroseeding.

The material staging area was also graded, covered with topsoil and seeded with the upland seed mix to establish vegetation. As shown on Drawing C-10, two gates were also installed on the northern and southern ends of the access road connecting the existing chain link fence to the new fence that was installed during site preparation. This area creates additional storage space for the existing building's operations.

5.0 AREA OF CONTAMINATION 40

5.1 BACKGROUND

AOC 40 is located along the edge of Patton Road, in the southeastern portion of the Main Post. This area was used for the disposal of construction debris (masonry, asphalt, wire and metal), ash, stumps, and logs.

AOC 40 covers an area of approximately 4.0 acres and was estimated to contain 125,400 cy of debris, requiring removal. Portions of the disposal area were situated in a wetland, and were subsequently submerged under Cold Spring Brook Pond. The area was densely populated with trees and other vegetative cover. The northern edge of the disposal area dropped off abruptly to the wetland or to the pond with a difference in elevation ranging between 10 and 20 feet. The area is also within a recharge zone for the Patton water supply well.

5.2 SCOPE OF WORK

As shown on Drawing C-17, debris was excavated from the 3.9-acre disposal area and transported to the staging areas, which were used for material holding during sampling and waste characterization activities. Excavated debris was analyzed for waste disposal characteristics as discussed in Section 2.5.1. Characterized debris material was transported to the on-site landfill for disposal in accordance with the project specifications. A copy of the material disposal log is provided in Appendix 6-C. As shown in Table 2-2, 166,799 tons of debris materials from AOC 40 were disposed in the landfill.

5.3 CHANGES TO SCOPE OF WORK

As shown in Table 2-1, a total of 148,450 cy of debris was removed from AOC 40. The 23,050 cy of additional debris was attributed to greater excavation depths. As shown in Drawing C-17, the increased depths accounted for an additional 0.2 acres resulting in a total disposal area of 4.1 acres.

In addition to the increased excavation depths, the constituents of the excavated disposal material varied and required increased segregation and processing time. Debris materials primarily consisted of concrete, scrap steel, stumps, soil and miscellaneous demolition debris. The majority of the concrete debris was transported to AOC 9 and processed through a concrete crushing plant. S&W segregated and processed the debris material during excavation activities to promote recycling and maximize landfill capacity by sizing material for better compaction. A total of 1,500 cy of scrap steel, 12,000 cy of wood debris, and 24,000 cy of concrete debris were processed or recycled during material handling activities. Materials recycled and processed are summarized in Table 2-1.

Excavation limits to remediate the extent of debris encroached the existing roadway (Patton Road) adjacent to the disposal site. The contract drawings submitted with the ROD and provided throughout the project indicated that Patton Road would be closed during the construction efforts. S&W had indicated that the road would need to be closed to ensure a safe work environment since site activities such as truck traffic, construction laydown requirements, and excavation could possibly undermine the adjacent road.

Due to numerous road closures at the base, MassDevelopment would not permit the closure of Patton Road and requested a solution for maintaining Patton Road open at all times during construction. S&W designed and constructed a road realignment, as shown on Figure 7, that detoured traffic during the remedial activities at the site. As a result of the road realignment, S&W was not able to stockpile soil and debris in that area, requiring an alternative area to accommodate work activities. During the period of time when the detour was in effect, the material generated during the excavation activities was stockpiled in a lined staging area at the landfill and the Barnum Road stockpile area.

5.4 CONSTRUCTION ACTIVITIES

Prior to any construction activities, hay bales and silt fence were installed along the perimeter of the disposal and material staging areas in October 2000. Erosion and sedimentation controls were installed in accordance with the EPP and were maintained throughout the project to prevent impact to the wetland area and to isolate disposal areas from non-disposal areas, as necessary.

Trees and shrubs located within the limits of work were cut and chipped and transported off-site by an approved subcontractor. Stumps removed during the clearing and grubbing operation were segregated and stockpiled separately from the excavated landfill debris. This material was processed through a stump grinder and transported off-site or transported in bulk shipments off-site. Table 2-3 summarizes the material disposed off-site.

Access roads connecting Patton Road to the landfill debris area were constructed with gravel fill to provide a stable base for safe travel. Fencing, concrete barriers and gates were installed along the work limits to close off Patton Road to unauthorized vehicles. The gates were used to control unauthorized vehicles from entering and leaving the site and were locked during all non-working hours.

S&W initially utilized the existing excavation area to its fullest extent possible for staging material to minimize the area required for lined stockpiles. As excavation activities progressed, the area available within the disposal landfill for stockpiling diminished rapidly. Material was then stockpiled in a lined staging area at Barnum Road and the landfill.

S&W maintained vertical and horizontal control throughout the remedial activities at the site. Survey control points (e.g. stakes, flagging, etc.) were installed to show the required elevations for cuts and fills, as necessary, to provide adequate guidance during the remedial activities. S&W surveyed the excavation limits following confirmation of debris removal prior to commencement of any backfilling.

Excavation activities began in November 2000 and were completed in September 2002. Removal of the disposal material was performed using conventional hydraulic excavators. Excavation to the bottom of debris advanced to the depths shown on Drawing C-17. Excavations were benched or sloped as the depth of debris increased to provide safe working conditions. Excavated material was transported in off-road end dumps and conventional dump trucks to the material staging areas. Samples were collected from the stockpiled material for waste characterization prior to disposal at the landfill.

As described below, the excavation activities at AOC 40 were conducted in a phased manner to optimize material staging areas, minimize potential difficulties with groundwater management during excavation of the disposal area and maintain the critical path schedule.

5.4.1 Phase 1, 2 & 3 Excavation

Excavation during Phases 1, 2 and 3 consisted of removing debris material above groundwater, followed by additional phased excavation for the removal of the debris material that was below groundwater. Excavation started in the west corner of the site and progressed toward the east. Concrete jersey barriers were installed parallel to Patton Road as a safety measure to protect workers from vehicle traffic due to work activity occurring in close proximity to Patton Road. A consistent excavation cut was maintained above groundwater throughout Phase 1, 2 and 3 work activities. Debris material was stockpiled on site when space was available. Scrap steel, concrete debris and wood debris were segregated from the stockpiled material and stored separately in the material staging area as shown on Drawing C-17.

Phase 1 Excavation

Phase 1 excavation at the site consisted of removing approximately 15,000 cy of debris materials above the groundwater table. Excavation started in the west corner of the site beginning at station 12+00 and proceeded to station 9+00 as shown on Figure 8. Excavated debris material was stockpiled in the eastern portion of the site and sampled for waste characterization. After Phase 1 excavation was complete, the

stockpiled material was transported and relocated to the landfill and temporarily staged in an area lined with 20-mil polyethylene sheeting until a time at which the landfill was properly prepared to receive debris materials. The debris material from AOC 40 Phase 1 excavation was eventually placed in the east cell of the landfill.

Phase 2 Excavation

Phase 2 excavation at the site consisted of removing approximately 18,000 cy of debris materials above the groundwater table along with the installation of a temporary cofferdam. Excavation began in the west corner of the site at station 8+00 and proceeded to station 4+00 as shown on Figure 9. Surface water during Phase 2 excavation was diverted from the site by constructing earthen berms where necessary. Debris material generated was stockpiled in the eastern portion of the site and was sampled for waste characterization. As excavation activities progressed, the area available within the disposal landfill for stockpiling diminished rapidly. The stockpiled material was transported and relocated to the landfill and temporarily staged in a lined area until a time at which the landfill was ready to receive debris materials. The debris material from AOC 40 Phase 2 excavation activities was eventually placed in the east cell of the landfill.

Steel sheet-piles were also installed during Phase 2 to construct a temporary cofferdam. The purpose of the cofferdam was to provide a hydraulic diversion from Cold Spring Brook in order to excavate the disposal debris under dry conditions during the remaining phases of excavation activities. The cofferdam was designed by S&W to hold back the existing Cold Spring Brook and allow dewatering equipment to maintain a relatively workable excavation area. A professional engineer determined the proper size of the sheet-piles and the sufficient depths of installation that were needed to ensure the cofferdam would be structurally sound. The cofferdam design was reviewed and approved by the USACE prior to installation.

The sheet-piles were installed approximately 10 to 15 feet from the toe of the existing landfill debris to cutoff the surface water as well as groundwater inflow into the excavation. The general cofferdam layout is shown on Drawing C-17. The sheet-piles were driven to the top of a silty sand layer. The average length of pile was 40 feet for piles at the western end of the debris landfill and 35 feet for piles at the eastern end of the debris landfill. The additional pile length in the west was required to minimize surface runoff from entering into the excavation area. The total length of sheet-pile cutoff wall installed was approximately 1,000 feet.

Phase 3 Excavation

Phase 3 excavation at the site consisted of removing approximately 12,000 cy of debris materials above the groundwater table. Excavation continued in the west corner of the site at station 12+00 and proceeded to station 8+00 as shown on Figure 10. The open excavation in this area was stabilized through the use of natural benching and/or sloping of the existing excavations. Debris material generated was stockpiled in the eastern portion of the site and sampled for waste characterization. Upon completion of Phase 3 excavation, the stockpiled material from this phase of excavation was transported and disposed of in the west cell of the landfill.

5.4.2 Phase 4 Excavation

Phase 4 excavation at the site consisted of removing approximately 22,000 cy of debris materials above and below the groundwater table. Excavation continued in the west corner of the site at station 12+50 and proceeded to station 8+75 as shown on Figure 11. The open excavation in this area was stabilized through benching of excavations and maintaining a 2:1 engineered slope when soil conditions allowed. Debris material generated was stockpiled in two different staging areas because there was insufficient space available for stockpiling at the site. The material was temporarily staged at the Barnum Road stockpile area and at the landfill until a time at which the landfill was ready to receive the debris materials.

Groundwater control during the excavation depended on existing site conditions and excavation depths. At times, excavation depths extended to 60 feet below ground surface and more than 27 feet below groundwater during the removal of debris materials, which required 24-hour dewatering operations. Generally, groundwater was diverted through diversion and collection trenches to typical sump locations. As shown on Figure 11, the groundwater was then pumped from the sump locations to a storage area and sedimentation boxes for temporary storage and settlement of fines. The stored water was eventually discharged in accordance with the construction-dewatering permit to Cold Spring Brook Pond. A copy of the permit is provided in Appendix 4.

During this phase of excavation, it was determined that the work limits to entirely remediate the extent of debris would encroach the existing roadway (Patton Road) adjacent to the disposal site. S&W constructed the road realignment as shown on Figure 7 that detoured traffic during the remedial activities at the site and allowed for the remaining phases of excavation to commence. As a result of the road realignment, S&W was not able to stockpile soil and debris in the proposed staging area now occupied by the road detour. An alternative staging area was required to accommodate site activities. During the period of time when the detour was in effect, the material generated during the excavation activities was stockpiled at the landfill and at the Barnum Road stockpile area.

5.4.3 Phase 5 Excavation

Phase 5 excavation at the site consisted of removing approximately 35,000 cy of debris materials. The approximate limits of Phase 5 excavation are shown on Figure 12. Phase 5 excavation also included the designated Area 1 impacted sediments area. This area was partitioned from the remaining excavation area by utilizing inflatable bladder bags. The area was not dewatered and approximately 18 to 24 inches of impacted sediment were removed from the area. The excavated debris materials generated during this phase was sampled for waste characterization parameters and transported to the landfill to be temporarily stockpiled in a lined area until a time at which the landfill was ready to receive the debris materials.

Groundwater encountered during the remainder of the excavation activities was diverted through diversion and collection trenches to typical sump locations. As shown on Figure 12, the groundwater was then pumped from the sump and storage areas to sedimentation boxes for settling and holding. The non-contaminated groundwater was then discharged at the site through an infiltration gallery as shown on Figure 12.

Occurring concurrently with this phase of excavation was additional debris removal and restoration of the Phase 4 excavation area. A 10-foot wide section along Patton Road between station 7+00 and 12+00 was also removed as a result of waste limits extending into that area and for proper reconstruction of the southern slope adjacent to Patton Road. The bottom floor area that was excavated during Phase 4 was backfilled with large rock to a thickness of approximately three to four feet. The remainder of the bottom floor was backfilled to an elevation above groundwater using gravel fill from an approved borrow source to provide a stable working platform that would also be utilized during the removal of the western cofferdam section. Borrow source material testing results are included in Appendix 22. Excavation of this sloped area was done in 50-foot sections and backfilled to a final restoration grade of a 2:1 slope as debris removal was completed. The toe of the southern slope, from station 12+00 to 7+00, received stone protection material in areas that would remain below groundwater and to provide a stable sub-base for the remainder of the slope to be constructed on. During the remaining portion of the slope reconstruction, backfill material was placed in successive horizontal layers of loose material in 12-inch lifts. Each 12-inch lift was graded uniformly and compacted to at least 90 percent laboratory maximum dry density. The area directly underlying Patton Road was compacted to at least 95 percent laboratory maximum dry density. Compaction test results are included in Appendix 23.

5.4.4 Phase 6 Excavation

Phase 6 excavation at the site consisted of removing approximately 48,000 cy of debris materials. The approximate limits of Phase 6 excavation are shown on Figure 13. The slope along Patton Road from station 7+00 to 4+00 was also restored to its final restoration grades. Phase 6 excavation also included excavation of the designated Area 2 impacted sediments region. This area was partitioned from the remaining area of Cold Spring Brook Pond by again utilizing inflatable bladder bags. The area was not dewatered and approximately 18 to 24 inches of impacted sediment were removed from the area with the aid of a long stick excavator, which provided the extended reach needed to access the pond floor. The excavated debris materials generated during this phase was sampled for waste characterization parameters and transported to the landfill for disposal.

Following confirmation that the excavation limits had been reached, an access road was constructed to an elevation that would remain above water to facilitate removal of the cofferdam. The access road was constructed of gravel fill material from an approved borrow source and removed after the cofferdam removal was complete. Upon completion of all excavation activities, the section of Patton Road that was closed during construction was repaved, striped and reopened to traffic. The constructed detour road was left in place for use as a vehicle turnout area.

A project schedule detailing the work activities and chronology of events at AOC 40 is provided in Appendix 5-C.

5.5 SAMPLE COLLECTION & ANALYSIS

Samples were collected and analyzed for excavated debris material stockpiles, confirming the limits of excavation, documenting the attainment of PRGs and background sampling prior to stockpiling material in the staging area. Field sampling activities and analysis were conducted in accordance with the USACE's Construction Specifications [USACE, 1999] and the guidelines specified in the SAP.

5.5.1 Stockpile Samples

Material was excavated and stockpiled in the material staging areas and samples were collected for waste characterization prior to transport and disposal. A total of 286 composite samples were collected and analyzed from the material that was excavated and stockpiled during the remedial activities at the site. AOC 40 stockpile samples are summarized in Table 5-1 and the results are presented in Table 5-2. These analytical results were compared against the TCLP based action limits summarized in Table 2-6 of this report. Of the excavation samples collected and analyzed, two (2) samples exceeded the TCLP based action limit of 100 mg/kg for the analyte lead. TCLP analysis was performed on these samples to determine if leaching at regulatory levels would occur. The TCLP results indicated that the concentrations of lead detected were below the regulatory level needed for the waste to be characterized as hazardous. All results indicated that the material excavated from the site was acceptable for transport and disposal at the landfill. Additionally, some excavated material was staged at a temporary holding area located in Fitchburg, MA and later transported to one of two approved disposal facilities: Woburn, MA and Brockton, MA. A summary of this material shipped off-site can be found in Table 5-6 (Woburn) and Table 5-7 (Brockton).

5.5.2 Confirmatory Samples

Confirmatory samples were collected after the debris material had been excavated from within the disposal area at the site. Samples were collected in a phased manner as appropriate areas were completed. Confirmatory grab samples were taken at a depth of 6 inches from the exposed face of the excavation. A total of 34 confirmatory samples were collected and analyzed to document the chemical concentrations within the excavated area and verify the attainment of PRGs. Out of the 36 samples collected, eight (8)

samples did not meet the PRGs. The areas represented by these failing samples received additional remedial efforts and another round of confirmatory samples was collected until the PRGs were reached or exceeded. Drawing C-17A illustrates the locations and elevations of the confirmatory samples collected from the site. Confirmatory samples are summarized in Table 5-3 and the results are presented in Table 5-4.

All results indicated that the removal goals had been met. S&W's validation subcontractor, EDS, also validated confirmatory test results. Validated test results for AOC 40 samples are included in Appendix 7-C.

5.5.3 QA/QC Samples

QC samples included screening soil samples for verification of the laboratory's reported results, matrix spikes, field duplicates, laboratory method blanks, and laboratory control samples. Precision and accuracy goals for QC samples are documented in the SAP. Five percent (5%) of the stockpile samples were collected in duplicate and analyzed by the USACE QA laboratory, STL. A total of 31 QC samples and nine (9) QA samples were collected during the remedial activities at AOC 40. All results indicated that QC results compared favorably with QA results. QA/QC samples collected are summarized in Table 5-1.

5.5.4 Other Samples

Initial background water samples were collected and analyzed to obtain a construction-dewatering permit so that pumped water could be discharged to Cold Spring Brook Pond. Initial water sample results are summarized in Table 5-6.

Water collected and discharged into Cold Spring Brook Pond during the excavation and dewatering activities at AOC 40 was sampled in accordance with a general permit for construction dewatering issued by the MADEP. Discharge water into Cold Spring Brook Pond was sampled on a weekly basis for turbidity and pH using field-testing equipment.

5.6 WASTE MANAGEMENT

During the excavation process, larger debris (i.e. wood, scrap steel and concrete debris) was segregated from the waste soil in an effort to recycle and reduce the volume of material to be disposed in the landfill. Material that resulted from these efforts was disposed off-site at a licensed disposal facility. Approximately 7,560 cy of wood debris was recycled during the remedial efforts at AOC 40. Concrete debris was segregated from the waste soil and transported to AOC 9 for characterization and final processing. A copy of manifests, bills of lading, and receipts for materials disposed off-site are provided in Appendix 8-C.

5.7 SITE RESTORATION

Following confirmation from the USACE site representative that confirmatory results met the PRGs and the excavation limits had been reached, restoration activities commenced in September 2002 and was completed in October 2002. The extents of the restoration operations that took place at AOC 40 are shown on Figure 18. Restoration activities were completed in accordance with the HRWP.

The first phase of restoration involved placement of riprap protection along the steep slope adjacent to Patton Road. Installation of the riprap provides permanent structural stability for the 2:1 side slopes and protection against the hydraulic effects of Cold Spring Brook Pond on the slopes. This restoration activity began at station 12+00 and progressed towards station 4+00, in a phased manner, as construction of the slope and pond floor was completed. Riprap was placed with a tracked excavator from the pond

floor (base of slope) to elevation 248 feet on the side slopes, approximately five feet above the average water elevation (243 +/-) of Cold Spring Brook Pond. The extents of the riprap placement are shown on Drawing C-18.

Following completion of the riprap slope protection, loam placement began on the remainder of the side slopes. A four-inch topsoil layer was placed with a long stick excavator from the top of the riprap to the top of slope. Topsoil was used as final cover backfill on the Site. The material was obtained during the stripping of topsoil from the landfill site that had been stockpiled for future reuse on site. Samples of the topsoil were collected and analyzed in accordance with the project specifications and the results are included in Appendix 21. The side slopes were then seeded with a conservation seed mix to establish vegetation. The material staging area and temporary access roads were also graded, covered with topsoil and seeded with the conservation seed mix. The limits of the restored vegetation areas are shown on Figure 18.

For safety purposes, a guardrail was installed along the top of slope from station 5+00 to station 12+50 providing a barrier between Patton Road and the slope leading down to Cold Spring Brook Pond. The guardrail detail is shown on Drawing C-20 and the guardrail location is depicted on Drawing C-18.

6.0 AREA OF CONTAMINATION 41

6.1 BACKGROUND

AOC 41 is located on the South Post, west of the Still River Gate, on the north shore of New Cranberry Pond. This area was used until the 1950s for disposal of non-explosive military (including vehicle parts) and household debris.

AOC 41 was estimated to contain approximately 1,500 cy of debris over an area of 0.25 acres. The existing disposal site was heavily overgrown with trees and brush.

6.2 SCOPE OF WORK

Debris was removed from the 0.25-acre disposal area and transported to the SA 12 material staging area, which was used for material holding during characterization activities. Drawing C-24 shows the removal areas of the AOC 41 site. Characterized debris material was transported to the on-site landfill for disposal in accordance with the project specifications. A copy of the material disposal log is provided as Appendix 6-D. As shown in Table 2-2, 71 tons of debris materials from AOC 41 were disposed in the landfill.

6.3 CHANGES TO SCOPE OF WORK

There were no significant changes to the scope of work for the remedial activities performed at the AOC 41 site. As shown in Table 2-1, the remedial action generated 200 cubic yards of material, 1,300 cubic yards less than was initially estimated (approximately 1,500 cubic yards).

6.4 CONSTRUCTION ACTIVITIES

Prior to any construction activities, hay bales and silt fence were installed along the perimeter of the disposal areas in July 2002. Erosion controls were installed in accordance with the EPP. Erosion and sedimentation controls were maintained throughout the remedial activities to prevent adverse impacts to New Cranberry Pond and to isolate disposal areas from non-disposal areas, as necessary.

Minimal land clearing was conducted within the limits of work. Small trees and brush were hand cleared with chainsaws and gas powered brush saws. The material generated from clearing and grubbing operations was consolidated with the debris for disposal at the on-site landfill.

Excavation activities began on July 31, 2002 and were completed on August 8, 2002. Removal of the debris material was performed using a rubber-tired backhoe. Debris at AOC 41 was located primarily at the surface and consisted of scrap metal and household trash debris that did not require extensive excavation for removal. Excavation to the bottom of the debris proceeded to the elevations shown on Drawing C-25. Existing access roads were utilized during the remedial activities at the site. Excavated material was transported in conventional dump trucks to the material staging area located at SA 12. The debris material removed from AOC 41 was stockpiled separately from the material that was concurrently being excavated and stockpiled during the remedial activities at SA 12. The SA 12 staging area allowed for segregated stockpiling of the AOC 41 and SA 12 materials.

A project schedule detailing the work activities and chronology of events at AOC 41 is provided as Appendix 5-D.

6.5 SAMPLE COLLECTION & ANALYSIS

Samples were collected and analyzed for excavated debris material stockpiles, confirming the limits of excavation and documenting the attainment of PRGs. Field sampling activities and analysis were conducted in accordance with the USACE's Construction Specifications [USACE, 1999] and the guidelines specified in the SAP.

6.5.1 Stockpile Samples

Material from AOC 41 was excavated and stockpiled in the material staging area at SA 12 and samples were collected there for waste characterization prior to transport and disposal. One composite sample was collected and analyzed from the material that was excavated and stockpiled during the remedial activities at the site. AOC 41 stockpile samples are summarized in Table 6-1 and the results are presented in Table 6-2. These analytical results were compared against the TCLP based action limits summarized in Table 2-6 of this report. The one sample collected and analyzed exceeded the TCLP based action limits for excavation samples for the analyte lead. TCLP analysis was performed on the sample to determine if leaching at regulatory levels would occur. The TCLP results indicated that the concentration of lead detected was below the regulatory level needed for the waste to be characterized as a hazardous. The result indicated that the material excavated from the site was acceptable for transport and disposal at the landfill.

6.5.2 Confirmatory Samples

Confirmatory samples were collected after the debris material had been removed from within the disposal area at the site. Confirmatory grab samples were taken at a depth of six inches from the exposed face of the excavation. A total of two confirmatory composite samples were collected and analyzed to document the chemical concentrations within the excavated area and verify the attainment of PRGs. Drawing C-26 illustrates the locations and elevations of the confirmatory samples collected from the site. Confirmatory samples are summarized in Table 6-3 and the results are presented in Table 6-4.

All results indicated that the removal goals had been met. S&W's validation subcontractor, EDS, also validated confirmatory test results. Validated test results are included in Appendix 7-D.

6.5.3 QA/QC Samples

Quality control samples were not collected during remedial activities at the site due to the minimal number of total samples collected.

6.5.4 Other Samples

Samples collected during the remedial efforts at the site consisted of stockpile and confirmatory samples. Background samples or other debris samples were not collected. The material was stockpiled at a staging area at SA 12, and the constituents of the debris did not require additional sampling for further characterization.

6.6 WASTE MANAGEMENT

During the excavation process, larger debris that would normally require processing and segregation was not encountered. All material generated during the remedial activities at the site was disposed in the on-site landfill.

6.7 SITE RESTORATION

Following confirmation from the USACE site representative that confirmatory results met the PRGs and the excavation limits had been reached, restoration activities commenced. Site restoration activities began on September 11, 2002 and were completed on September 23, 2002. As shown on Figure 19, a minimum of four inches of approved topsoil was placed and graded over the disturbed areas, and then seeded to stabilize and establish vegetation. Topsoil was used as final cover backfill on the Site. The material was obtained during the stripping of topsoil from the landfill site that had been stockpiled for future reuse on site. Samples of the topsoil were collected and analyzed in accordance with the project specifications and the results are included in Appendix 21. The constituents of the conservation seed mix applied at the site are provided in Appendix 9. Access roads were regraded to pre-construction grades following the completion of all work activities.

7.0 STUDY AREA 12

7.1 BACKGROUND

SA 12 is located across from Dixie Road on the South Post. This landfill site was utilized from 1960 through the mid-1980s for disposal of construction and range debris (wood, concrete, sheet metal, soil and leaves).

SA 12 is approximately 0.5 acres in size and was estimated to contain roughly 8,700 cy of debris material that required removal. The landfill area was situated on a steep wooded slope adjacent to the Nashua River flood plain and wetland areas.

7.2 SCOPE OF WORK

As shown on Drawing C-22A, debris was excavated from the 0.54-acre disposal area and transported to the staging area, which was used for material holding during sampling and waste characterization activities. Excavated debris was analyzed for waste disposal characteristics as discussed in Section 2.5.1. Characterized debris material was transported to the on-site landfill for disposal in accordance with the project specifications. A copy of the material disposal log is provided in Appendix 6-E. As shown in Table 2-2, 16,706 tons of debris materials from SA 12 were disposed in the landfill.

7.3 CHANGES TO SCOPE OF WORK

As shown in Table 2-1, a total of 14,300 cy of debris was removed from SA 12. The excess debris (5,600 cubic yards) was attributed to deeper excavation over extended debris limits. As shown in Drawing C-22A, the actual debris limits extended beyond the original proposed disposal area limits, which accounted for an additional 0.48 acres resulting in a total disposal area of 1.02 acres. The actual excavation depths ranged, on average, from 4 to 6 feet deeper than proposed excavation grades throughout the excavation area.

Debris materials primarily consisted of concrete, scrap steel, soil and miscellaneous demolition debris that required additional segregation during the excavation process. S&W segregated and processed the debris material during excavation activities in efforts to promote recycling and also maximize landfill capacity by sizing material for better compaction. Excavated materials recycled and processed from SA 12 are summarized in Table 2-1.

7.4 CONSTRUCTION ACTIVITIES

Prior to commencement of any construction activities, hay bales and silt fence were installed along the perimeter of the disposal and material staging areas in October 2000. Erosion and sedimentation controls were installed in accordance with the EPP and were maintained throughout the project to prevent impact to the wetland areas and to isolate disposal areas from non-disposal areas, as necessary.

Trees and shrubs located within the limits of work and the material staging area (shown on Drawing C-22A) were cut, chipped and transported off-site by Letourneau Corporation. Stumps removed during the clearing and grubbing operation were segregated and stockpiled separately from the excavated landfill debris. This material was processed through a stump grinder and transported off-site in bulk shipments. A total of 60 cy of wood debris and 240 cy of scrap metal were disposed of off-site. Table 2-3 summarizes the material disposed off-site.

Contractor's access roads connecting Dixie Road to the landfill debris area were constructed in the locations shown on Drawing C-22A. Access roads were constructed with crushed stone to provide a stable base for safe travel and to minimize the tracking of debris onto Dixie Road when trucks entered and exited the site during hauling operations.

The debris material staging area was constructed in accordance with the project specifications. The staging area was prepared for stockpiling by placing a 20-mil polyethylene liner over a graded area with a perimeter berm to contain the disposal debris. S&W initially utilized the existing excavation area to its fullest extent possible to minimize the area required for lined stockpiles. Due to the steep slopes at the site and relatively small working area, a minimal area within the landfill limits was available for stockpiling excavated material.

S&W maintained vertical and horizontal control throughout the remedial activities at the site. Survey control points (e.g. stakes, flagging, etc.) were installed to show the required elevations for cuts and fills, as necessary, to provide adequate guidance during the remedial activities. S&W surveyed the excavation grades and limits following confirmation of debris removal prior to commencement of any backfilling.

Debris removal began on May 1, 2002 and was completed on July 25, 2002. Removal of the debris material was performed using a conventional tracked hydraulic excavator. The excavator worked its way down the middle of the slope to the base of the slope to create a haul road for the off-road end dumps to utilize while transporting material back up top to the debris staging area. This haul road also allowed access to the 30 to 40 foot wide impact area that parallels the toe of the slope for approximately 290 feet. Excavation to the bottom of the debris advanced to the depths shown on Drawing C-22A. The wetland area excavation started along the bottom northeastern edge of the debris area and proceeded south, removing any large surface debris that rolled down the slope and into the impact area. This material was carefully removed to minimize adverse impact to the existing wetland soils.

The removal and excavation of debris from the face of the sloped area commenced when the removal of debris from the wetlands was completed. No groundwater was encountered during debris removal activities at the site. The access road was utilized as a platform for the excavator to work from while removing debris materials from the remainder of the sloped debris area. The material was pulled toward the excavator down the slope and loaded into off-road end dumps. Slopes were benched, when possible, during the excavation activities to maintain integrity of the excavation face and provide a loading area for the construction equipment. The slope excavation started along the northwestern face of the slope and proceeded to the southwest. Upon attainment and confirmation of debris material limits, the sloped area was backfilled and restored. The toe of the slope, received rock fill in areas that would remain below groundwater and to provide a stable sub-base for riprap to be placed and the remainder of the slope to be constructed on. The removal of the access road and finish grading of the slope was the final stage of the excavation process.

Scrap steel and concrete was segregated from the stockpiled material and stored separately. Approximately 2,000 cy of concrete debris was transported to AOC 9 for characterization and final processing. Scrap steel disposed off-site is summarized in Table 2-3.

A project schedule detailing the work activities and chronology of events at SA 12 is provided as Appendix 5-E.

7.5 SAMPLE COLLECTION & ANALYSIS

Samples were collected and analyzed for excavated debris material stockpiles, confirming the limits of excavation, documenting the attainment of PRGs and background sampling prior to stockpiling material in the staging area. Field sampling activities and analysis were conducted in accordance with the USACE's Construction Specifications [USACE, 1999] and the guidelines specified in the SAP.

7.5.1 Stockpile Samples

Material was excavated and stockpiled in the debris material staging area and samples were collected for waste characterization prior to transport and disposal. The stockpile staging area was located outside of the area being excavated and was lined with 20 mil polyethylene sheeting prior to construction and sampled after removal of the stockpiled materials. A total of 29 composite samples were collected and analyzed from the material that was excavated and stockpiled during the remedial activities at the site. SA 12 stockpile samples are summarized in Table 7-1 and the results are presented in Table 7-2. These analytical results were compared against the TCLP based action limits summarized in Table 2-6 of this report. Eleven samples were analyzed for the TCLP based action limits for excavation samples for the analyte lead. TCLP analysis was performed on these samples to determine if leaching at regulatory levels would occur. The TCLP results indicated that the concentration of lead detected was below the regulatory level necessary for the waste to be characterized as a hazardous material. All results indicated that the material excavated from the site was acceptable for transport and disposal at the landfill.

7.5.2 Confirmatory Samples

Confirmatory samples were collected after the debris material had been excavated from within the disposal area at the site. Samples were collected in a phased manner as appropriate areas were completed. Confirmatory grab samples were taken at a depth of six inches from the exposed face of the excavation. A total of three confirmatory composite samples were collected and analyzed to document the chemical concentrations within the excavated area and verify the attainment of PRGs. Drawing C-22B illustrates the locations and elevations of the confirmatory samples collected from the site. Confirmatory samples are summarized in Table 7-3 and the results are presented in Table 7-4.

All results indicated that the removal goals had been met. S&W's validation subcontractor, EDS, also validated confirmatory test results. Validated test results are included in Appendix 7-E.

7.5.3 QA/QC Samples

QC samples included screening soil samples for verification of the laboratory's reported results, matrix spikes, field duplicates, laboratory method blanks, and laboratory control samples. Precision and accuracy goals for QC samples are documented in the SAP. One QA/QC sample was collected during the remedial activities. Five percent of the stockpile samples were collected in duplicate and analyzed by the USACE QA laboratory, STL. All results indicated that QC results compared favorably with QA results. QA/QC samples collected are summarized in Table 7-3.

7.5.4 Other Samples

Background samples were collected from the staging area that was used for the debris materials stockpile area. Background sample locations are shown on Drawing C-22B. Background samples are summarized in Table 7-5 and the results are presented in Table 7-6.

7.6 WASTE MANAGEMENT

During the excavation process larger debris (i.e. wood, scrap steel, concrete debris and tires) was segregated from the waste soil in an effort to recycle and reduce the volume of material to be disposed in the landfill. Material that resulted from these efforts was disposed off-site at a licensed disposal facility. Approximately 240 cy of scrap steel and 60 cy of stumps were recycled during the remedial efforts at SA 12 and disposed off-site. Concrete debris was segregated from the waste soil and transported to AOC 9 for characterization and final processing. A copy of manifests, bills of lading, and receipts for materials disposed off-site are provided in Appendix 8-E.

7.7 SITE RESTORATION

Following confirmation from the USACE site representative that confirmatory results met the PRGs and the excavation limits had been reached, restoration activities commenced. Restoration activities began on July 29, 2002 and were completed on September 13, 2002. The extent of the restoration operations that took place at SA 12 is shown on Figure 20. Extensive slope reconstruction occurred at the site during the restoration activities. Restoration activities were completed in accordance with the HRWP.

The impact to the wetland area during the excavation process was minimal due to the large, extensive floodplain wetland in this area. As shown on Figure 20, two types of seed mixes were used. The individual seeds that make up the upland and wetland seed mixes are provided in Appendix 9.

Gravel fill was delivered from an approved source, stockpiled in the contractor's staging area, placed and graded to the extents shown on Drawing C-22C during the steep slope reconstruction. Gravel fill borrow source test results are included in Appendix 22. Following the placement of the gravel sub-base, a 12-inch stone protection layer was constructed on the bottom of the slope as shown on Drawing C-22C to strengthen and stabilize the area and additional riprap was placed at the toe of the slope. The remainder of the slope received a minimum of four inches of topsoil and was stabilized by hydroseeding with native grasses. Topsoil was used as final cover backfill on the Site. The material was obtained during the stripping of topsoil from the landfill site that had been stockpiled for future reuse on site. Samples of the topsoil were collected and analyzed in accordance with the project specifications and the results are included in Appendix 21. Following hydroseeding, a biodegradable erosion control blanket was installed along the restored slope to prevent erosion of the topsoil and provide insulation and protection for the vegetative cover. The material staging areas were also graded, covered with topsoil and seeded with native grasses to establish vegetation. A guardrail was installed at the top of the slope following completion of restoration activities in January 2003.

8.0 STUDY AREA 13

8.1 BACKGROUND

Located on the west side of Lake George Street, near Hattonsville Road on the Main Post, SA 13 was used from 1965 to 1990 for disposal of construction debris, stumps and brush. SA 13 is bordered by trees, as well as a wetland area at the base of the steep slope to the south. Drawing C-13 illustrates the estimated extents of the disposal area and the general site conditions.

Debris volume was estimated to be approximately 10,000 cy over approximately 0.8 acres. Low concentrations of arsenic (38 $\mu\text{g/g}$), beryllium (1.18 $\mu\text{g/g}$) and PAHs were identified in the surface soil and sediment of the disposal area.

8.2 SCOPE OF WORK

The excavation Plan (Figure C-14) shows the 0.8-acre area where debris was excavated and the staging area where the excavated materials were stockpiled in the interim. The staging area was used for interim material holding during the characterization activities. Excavated debris was analyzed for waste disposal characteristics as discussed in Section 2.5.1. Characterized debris material was transported to the on-site landfill for disposal in accordance with the project specifications. A copy of the material disposal log is provided in Appendix 6-F. As shown in Table 2-2, 13,715 tons of debris materials from SA 13 were disposed in the landfill.

8.3 CHANGES TO SCOPE OF WORK

As shown in Table 2-1, a total of 13,900 cy of debris was removed from SA 13. The excess debris was attributed to deeper excavation over extended debris limits. As shown in Drawing C-14, the actual debris limits extended to the north of the original proposed disposal area limits, which accounted for an additional 0.3 acres resulting in a total disposal area of 1.1-acres. Additionally, the excavation depths ranged from 4 to 8 feet deeper than proposed excavation grades throughout the center of the excavation area.

In addition to the added debris quantities and excavation area, the constituents of the excavated disposal material varied from the anticipated stumps and trees originally thought to make up the "stump dump" area. Debris materials primarily consisted of concrete, scrap steel, soil and miscellaneous demolition debris (glass, wood, etc.) along with some stumps and brush. S&W segregated and processed the debris material during excavation activities in efforts to promote recycling and also maximize landfill capacity by sizing material for better compaction.

8.4 CONSTRUCTION ACTIVITIES

Prior to any construction activities, erosion controls (silt fence and hay bales) were installed along the perimeter of the work area and at the top of the slope between the staging area and the down-gradient disposal area in October 2000. Erosion controls were installed in accordance with the EPP. Erosion and sedimentation controls were maintained throughout the project to prevent adverse impact to off-site receptors and to isolate disposal areas from non-disposal areas, as necessary.

Trees and shrubs located within the limits of work (shown on Drawing C-14) were sheared and chipped or transported off-site by an approved subcontractor. Chipped trees, along with stumps removed and segregated during remediation of the disposal debris, were stockpiled separately from landfill debris and later ground for use as mulch at the site.

Removal of disposal material was performed using a conventional tracked hydraulic excavator. The excavation started along the southern edge of the debris area and worked north. Excavation to the bottom of the debris proceeded to the elevations shown on Drawing C-14. Excavated material was transported in off-road end dumps and conventional dump trucks to the material staging area. The staging area was prepared for stockpiling by placing a 20-mil polyethylene liner over a flat-graded area with a perimeter berm to contain the disposal debris.

Scrap steel and concrete was segregated from the stockpiled material and stored separately. Concrete was processed into 6-inch minus gravel for possible reuse as backfill in other areas. Characterization of concrete from the SA 13 site did not meet the PRGs for reuse and was therefore mixed in with the debris stockpile for disposal at the onsite landfill.

No groundwater was encountered during debris removal activities at this site. Surface water was diverted via access roads and earthen berms, as necessary. Surface water typically drains to the southern edge of this landfill area. Silt fence and hay bales were installed along the southeastern edge of the landfill area and stormwater during construction activities was allowed to pass through this siltation barrier before entering the existing drainage ditch.

A project schedule detailing the work activities and chronology of events at SA 13 is provided as Appendix 5-F.

8.5 SAMPLE COLLECTION & ANALYSIS

Samples were collected and analyzed for excavated material stockpiles, confirming the limits of excavation, documenting the attainment of PRGs, and background samples were also collected prior to stockpiling material in the staging area. Field sampling activities and analysis were conducted in accordance with the USACE's Construction Specifications [USACE, 1999] and the guidelines specified in the SAP.

8.5.1 Stockpile Samples

Material was excavated and stockpiled in the material staging area and samples were collected for waste characterization prior to transport and disposal. The stockpile staging area was located outside of the area being excavated and was lined and sampled prior to construction, and re-sampled after removal of the stockpiled materials. A total of 24 composite samples were collected and analyzed from the material that was excavated and stockpiled during the remedial activities at the site. SA 13 stockpile samples are summarized in Table 8-1 and the results are presented in Table 8-2. These analytical results were compared against the TCLP based action limits summarized in Table 2-6 of this report. Twenty-two (22) of the samples analyzed exceeded the TCLP based action limits for excavation samples for the analyte lead. TCLP analysis was performed on these samples to determine if leaching at regulatory levels would occur. The TCLP results indicated that the concentration of lead detected was below the regulatory level needed for the waste to be characterized as a hazardous. All results indicated that the material excavated from the site was acceptable for transport and disposal at the on-site landfill.

8.5.2 Confirmatory Samples

Confirmatory samples were collected after the debris material had been excavated from within the disposal area at the site. Samples were collected in a phased manner as appropriate areas were completed. Confirmatory grab samples were taken at a depth of six inches from the exposed face of the excavation. A total of three confirmatory samples were collected and analyzed to document the chemical concentrations within the excavated area and verify the attainment of PRGs. Drawing C-14A illustrates the locations and elevations of the confirmatory samples collected from the site. Confirmatory samples are summarized in Table 8-3 and the results are presented in Table 8-4.

All results indicated that the removal goals had been met. S&W's validation subcontractor, EDS, also validated confirmatory test results. Validated test results are included in Appendix 7-F.

8.5.3 QC/QA Samples

QC samples included screening soil samples for verification of the laboratory's reported results, matrix spikes, field duplicates, laboratory method blanks, and laboratory control samples. Precision and accuracy goals for QC samples are documented in the SAP. Five percent of the stockpile samples were collected in duplicate and analyzed by the USACE QA laboratory, STL. All results indicated that QC results compared favorably with QA results. QA/QC samples collected are summarized in Table 8-1.

8.5.4 Other Samples

Background sample locations are shown on Drawing C-14A. Background samples are summarized in Table 8-5 and the results are presented in Table 8-6.

8.6 WASTE MANAGEMENT

During the excavation process, larger debris (i.e. wood, scrap steel, concrete debris and tires) was segregated from the waste soil in an effort to recycle and reduce the volume of material to be disposed in the landfill. The stockpiling method that was implemented (stockpiling to a height of 20 feet) allowed for larger debris to gather at the base of the pile. This was accomplished by discharging the material hauled by off-road end dumps from the top of the pile. The larger debris was then collected from the base of the piles and processed or recycled as necessary. Material that resulted from these efforts was disposed off-site at a licensed disposal facility. Approximately 200 cy of scrap steel was recycled during the remedial efforts at SA 13. Although the concrete was segregated and processed, the end product did not meet the requirements for reuse as backfill or road base material. Processed concrete was mixed with the debris stockpile and was disposed at the landfill. A copy of manifests, bills of lading, and receipts for materials disposed off-site are provided in Appendix 8-F.

8.7 SITE RESTORATION

Following confirmation from the USACE site representative that confirmatory results met the PRGs and the excavation limits had been reached, restoration activities commenced in October 2001. Minimal restoration operations took place at SA 13 as shown on Figure 21. Slopes were graded as necessary to provide a safe area and to promote drainage to feed the small wetland area to the south. A minimum of four inches of approved topsoil was spread over the disturbed areas and was then seeded to stabilize and reestablish vegetation of the wetland and upland areas. Topsoil was used as final cover backfill on the Site. The material was obtained during the stripping of topsoil from the landfill site that had been stockpiled for future reuse on site. Samples of the topsoil were collected and analyzed in accordance with the project specifications and the results are included in Appendix 21. Restoration activities were completed in accordance with the HRWP. As shown on Figure 21, two types of seed mixes were used. Seed mixes and application rates were approved under the HRWP. The individual seeds that make up the upland and wetland seed mixes are provided in Appendix 9. Access roads were removed and regraded to pre-construction conditions following removal of all waste materials. All staging areas were also graded, loamed and seeded with native grasses to establish vegetation.

9.0 OTHER WORK AREAS

The areas described below constitute work areas that were occupied and used by S&W in some capacity during landfill construction activities. The Barnum Road and West Rail stockpiles were pre-existing piles of excavated material that were approved for disposal at the landfill. In addition, the Barnum Road site was also used as a temporary staging area for excavated material during various phases of construction. The Lot 9 site was a potential commercial lot requiring remedial activities. Excavated material from Lot 9 was also approved for disposal at the landfill. A summary of construction activities at these three sites follows.

9.1 BARNUM ROAD STOCKPILE

The Barnum Road stockpile site, located on a 2.2-acre parcel of paved ground on the eastside of Barnum Road was a storage area for excavated gravel material. The material was generated from various construction activities throughout Fort Devens from September 1995 to February 2000. The excavated material was originally stockpiled in the former location of Building 202 and eventually transported and stockpiled at the Barnum Road location. The Barnum Road stockpile was covered with flexible polyethylene liner and tires to prevent leachate production from, or erosion of, the existing pile. S&W placed hay bales around the perimeter of the site to minimize runoff of the excavated material during construction activities. As presented in an August 13, 2001 correspondence from the MADEP to the USACE (Appendix 11), a limited amount of the Barnum Road material failed to meet soil reuse standards for VOCs, TPH and PAHs. MADEP required a combined laboratory and field-sampling program be implemented to ensure the Barnum Road material was suitable for reuse at the landfill.

In response to the August 13, 2001 correspondence from MADEP, S&W collected five composite samples from the Barnum Road stockpile on September 18, 2001 and analyzed the samples for disposal characteristics. A sample summary is presented in Table 9-1 and the sample results are summarized in Table 9-2. The original laboratory data is provided in Appendix 12. Analytical results indicated that the Barnum Road material met all on-site landfill disposal requirements. The August 13, 2001 correspondence also required VOC and immunoassay screening for TPH for every 500 cy of stockpiled material. VOC screening was conducted on each sample using a MultiRae PID, and PAH/TPH immunoassay screening was performed on each sample using a PetroFlag hydrocarbon test kit for soil analysis. A total of 50 PetroFlag tests were conducted on the Barnum Road stockpile and TPH levels in the samples met requirements for lined landfill soil reuse levels specified in Table 1 of MADEP Policy # COMM-97-001 (Appendix 13). PetroFlag field data worksheets are provided in Appendix 14.

Barnum Road stockpiled soil was placed in both the east and west cells of the landfill. 9,735 cy of material were transported to the landfill from October 22, 2001 through October 30, 2001 and placed during construction of the first lift of the west cell. The remainder of the Barnum Road stockpile, which consisted of approximately 10,140 cy of material, was transported to the landfill from November 29, 2001 through December 10, 2001. All material entering the landfill was weighed on-site prior to disposal. The material disposal log summary is provided as Table 9-3. A total of 19,880 cy of material from the Barnum Road stockpile was transported and disposed in the landfill.

After transportation of the existing Barnum Road stockpile to the landfill, the Barnum Road site was used as a temporary staging area for material during various phases of construction including West Rail transportation and disposal, Lot 9 excavation, and AOC 40 excavation. Following removal of all construction material from the Barnum Road site, the area was cleaned, swept, and hay bales were removed.

9.2 WEST RAIL STOCKPILE

The West Rail Stockpile was generated in the fall of 1996 from excavation of the former Railroad Demolition Area located in the West Rail Industrial Park. The West Rail material was stockpiled at the intersection of Independence Drive, Saratoga Boulevard, and Buena Vista Street, in the region now occupied by the Devens Department of Public Works (DPW) garage. On behalf of Mass Development, Haley & Aldrich, Inc. performed characterization sampling of the stockpiled material in October 1998. Composite samples collected from the stockpile showed no exceedances of COMM-97-001 landfill soil reuse levels. The original stockpile was covered with flexible polyethylene liner and tires to prevent erosion of the existing pile. The pile was sampled in-place by S&W prior to relocation to the Barnum Road laydown area. S&W collected a total of three composite samples from the lined stockpiles on September 18, 2001 as required by the August 13, 2001 correspondence. A sample summary is presented in Table 9-4 and the sample results are summarized in Table 9-5. The original laboratory analytical data is provided in Appendix 15. Analytical results confirmed that the West Rail material met all required on-site landfill disposal requirements.

West Rail material was transported and temporarily stockpiled at the Barnum Road laydown area. A predetermined region of the laydown area was prepared with underlying polyethylene liner prior to stockpiling the West Rail material. The West Rail stockpile was kept separated from the existing Barnum Road material and covered with polyethylene liner prior to sampling and transportation. As per the August 13 correspondence, immunoassay screening for PAH/TPH was conducted on the West Rail material every 500 cy using a PetroFlag hydrocarbon test kit for soil analysis. A total of 22 PetroFlag tests were conducted on the West Rail stockpile and TPH levels in the samples met requirements for lined landfill soil reuse levels specified in COMM-97-001. PetroFlag field data worksheets are provided in Appendix 16.

West Rail stockpiled soil was transported from the Barnum Road laydown area to the landfill from December 11, 2001 through December 17, 2001. Material was placed and spread in the east cell of the landfill. The material disposal log summary is provided in Table 9-6. A total of 8,629 cy of material from the West Rail stockpile was disposed in the landfill.

Following transportation of the stockpiled material, the West Rail site was leveled off to existing grade. No further restoration in this area was required, as construction of the new Devens DPW garage was scheduled to commence in the location of the original stockpile.

9.3 LOT 9 REMEDIATION

Haley & Aldrich, Inc. prepared several Release Abatement Measure (RAM) status reports for management and removal of PAH- and EPH-contaminated material during redevelopment of the West Rail Industrial Park area of the former Fort Devens military installation. The Lot 9 site, located off of Independence Drive, is one of ten commercial lots evaluated as part of this RAM (see Figure 1).

In order to identify specific areas of contamination at Lot 9, Haley & Aldrich, Inc. completed a Hot Spot Evaluation Report in September 2000. Based on risk characterization analysis of the soil quality data for the report, 14 locations at the site were identified for excavation. These 14 locations are designated as GP-1, GP-2, GP-3, GP-7, GP-13, GP-14, GP-20, GP-42, GP-47, GP-49, GP-51, GP-58, GP-64, and GP-66, and shown on Figure 2. S&W excavated 13 of the 14 identified hot spots from September 25 through September 27, 2001. At each of the 13 locations, soil was excavated in grid sizes of 20 foot x 20 foot to a depth of four (4) feet below ground surface. The last location, GP-51, was not excavated because the utility locations passing through the grid could not be clearly identified.

Excavated material totaling approximately 740 cy was removed from the 13 grids at Lot 9. All excavated material from the site was transported and temporarily stockpiled at the Barnum Road laydown area. Mass Development's environmental consultant performed the confirmation sampling and analytical work

for the Lot 9 grids. Two confirmatory samples were collected from each sampling grid. One grab sample was collected from the bottom of the excavation and one composite sample was collected from the excavation sidewalls. Following confirmatory sampling and prior to backfilling, the individual excavation grids were temporarily secured with wooden stakes and flagging to restrict access to the areas.

Two composite soil samples were collected by S&W from the Lot 9 stockpiled material for waste characterization and analyzed for disposal characteristics prior to disposal at the landfill. A summary of these analytical results is presented in Table 9-7, and sample results, summarized in Table 9-8, indicated that the material met the on-site landfill disposal requirements. The original laboratory analytical data is included in Appendix 17. Lot 9 stockpiled soil was transported from the Barnum Road staging area to the landfill on October 22, 2001. The material was placed in the west cell of the operating landfill. A material disposal log summary is provided in Table 9-9.

Following approval from MassDevelopment, the 13 remedial locations were backfilled with gravel fill provided by S&W and placed by the Devens DPW. Lot 9 grids were backfilled to existing site grade with approximately 800 cy of fill material delivered from Powell Stone & Gravel's Lunenburg, MA borrow pit. The backfill was the same material approved for use as fill for subgrade material at the landfill. Laboratory analytical results for the backfill material are provided in Appendix 18.

10.0 OBSERVATIONS AND LESSONS LEARNED

The following summarizes observations and lessons learned during remediation and restoration site activities:

Debris segregation at the individual remedial sites was a technique that maximized the available volume of the landfill. The majority of debris material encountered during excavation activities at the site was comprised of large sections of construction and demolition debris (ie. steel, concrete, wood). Excavation and stockpiling methods were used to segregate this material from the general landfill debris. During excavation, larger recyclable material was cast to the side and stockpiled separately from the general debris. During stockpiling activities, material was initially stockpiled high to allow large debris to roll down the sides of the pile and collect at the base. This material was then collected and stockpiled separately from the general debris. Using these two methods, a total of 80,000 cubic yards of construction and demolition material was recycled off-site and allowed for additional capacity in the consolidation landfill for pesticide soils.

Segregation of debris at the sites also allowed for some recyclable material to be processed and reused on-site. Excavated concrete material was segregated, crushed, and sampled prior to reuse on-site. Material which met the reuse criteria was spread as a road base material, access road material, and general site fill. This allowed for additional cost savings as material which would normally have been purchased to construct these elements was now available on-site.

During dewatering activities at AOC 9, earthen berms constructed with on-site gravel material and 20-mil polyethylene liner were utilized in lieu of sheeting installation. The earthen berms segregated excavation areas and created localized holding ponds where pumped groundwater from excavation dewatering areas was discharged. Upon completion of excavation and restoration activities, the berms were removed allowing the holding ponds to drain. The old holding pond areas were then excavated and the water was pumped to the next construction stage, which had been prepared as a holding pond using the earthen berms. This method of dewatering significantly reduced construction costs by utilizing on-site material and negating the need for sheeting installation materials and equipment.

During construction activities at AOC 40, excavations extended over 60 feet below existing ground surface adjacent to a major traffic road and 27 feet below groundwater levels adjacent to a small pond. Engineering and construction controls were necessary to maintain slope integrity next to the road and to hold back infiltrating water from the pond. Steel sheeting was installed between the pond and work limits to control water infiltration. A 24-hour pumping operation was instituted to keep water levels within the excavation from rising. Construction along the slope was performed in lifts. Each lift was placed and spread prior to compaction. Following placement and compaction of several lifts, the slope was cut and graded to a final 2 horizontal: 1 vertical slope. A stone keyway / French-drain system was installed at the base of the slope to reinforce the toe of slope. All excavations were benched to maintain integrity of the excavated slopes and allow equipment access into the excavation areas. The overall phasing of excavation activities at AOC 40 proved to be time- and cost-efficient by providing a step-by-step approach to a challenging construction activity.

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**TABLE 2-1
DEVENS LANDFILL PROJECT
EXCAVATION, DISPOSAL & RECYCLING SUMMARY**

SITE/SOURCE	Excavation Quantities		Disposal Quantities ¹			Quantity Recycled / Processed Uncompacted Volumes (CY)				
	Original Contract Excavation (cy)	Completed Excavation to Date (cy)	On-site Landfill Compacted (CY)	Anticipated Qty. For Offsite Disposal		Steel	Wood	Tires	Concrete	Clean Fill
				RCRA (cy)	Non-RCRA (cy)					
AOC-9	120,000	156,000	92,537	2,000 ²	900 ³	5,500	3,500	3,500	18,000	15,000
AOC-11	30,000	32,000	21,769	-	-	600	600	-	3,500	-
AOC-40	125,400	148,450	95,314	-	4,150 ⁴	1,500	12,000	-	24,000	8,000
AOC-41	1,500	200	40	-	-	-	100	-	-	-
SA-12	8,700	14,300	9,546	-	-	500	200	-	2,000	1,000
SA-13	10,000	13,900	7,837	-	-	600	1,000	-	1,000	-
Lot 9	-	740	571	-	-	-	-	-	-	-
West Rail	NA	NA	7,397	-	-	-	-	-	-	-
Barnum Road	NA	NA	17,040	-	-	-	-	-	-	-
Chlordane Cell	NA	NA	7,980	-	-	-	-	-	-	-
Roy F. Weston - Pesticides/ACM	NA	NA	78,406	-	-	-	-	-	-	-
TOTALS	295,600	365,590	338,438	2,000	5,050	8,700	17,400	3,500	48,500	24,000

TOTAL LANDFILL CAPACITY **364,177 CY** (Compacted capacity from Top of Clay Liner to Top of Debris)

DRAINAGE LAYER **25,739 CY** (Drainage Layer Sand and Leachate Aggregate)

TOTAL DEBRIS VOLUME **338,438 CY** (Compacted Capacity)

QUANTITY RECYCLED **107,400 CY** (Uncompacted Volume Recycled/Removed from Site)

QUANTITY DISPOSED OFF-SITE **7,050 CY** (Uncompacted Volume)

Notes:

1. Disposal quantities are actual quantities converted to cubic yards based on estimated compaction ratios and survey data. Difference in quantity balance between excavated material, material recycled and landfilled material is due to debris void space during excavation, swell and compaction factors.
2. RCRA material disposed off-site consisted of Lead contaminated soil (D008) and debris above 5 ppm TCLP standards.
3. Non-RCRA material disposed off-site consisted of creosote timbers and telephone poles.
4. Non-RCRA material disposed off-site consisted of excess soil and debris from AOC-40 which was characterized as consistent with use for daily cover at an unlined landfill under MADEP Policy No. COMM-97-001.

**TABLE 2-2
CONSOLIDATION LANDFILL
DISPOSAL SUMMARY**

Location	Original Anticipated Weight (Tons)	Actual Total Weight (Tons)	Approximate Uncompacted Volume (Cubic Yards)	Approximate Compacted Volume (Cubic Yards)
AOC-9	180,000	161,477	100,923	91,230
AOC-11	42,000	38,096	23,810	21,523
AOC-40	175,000	166,799	111,199	94,237
AOC-41	900	71	47	40
SA-12	6,300	16,706	11,137	9,438
SA-13	6,700	13,715	9,144	7,749
Lot 9	0	1,000	769	565
West Rail	0	12,944	8,629	7,313
Barnum Road	26,500	29,820	19,880	16,847
Chlordane Cell	0	13,964	9,310	7,889
Grant Road - Pesticides	0	130,620	87,080	73,797
Cavite - Pesticides	0	5,860	3,907	3,311
Shirley - Asbestos	0	731	487	413
TOTALS	437,400 Tons	591,804 Tons	386,323 CY	334,352 CY

Landfill Disposal Completed on September 23, 2002

Approximate Percent Compaction: 13.45%

Table 2-3: Materials Disposed Offsite Summary					
Location	Total Recycled (Cubic Yards)	WOOD (Cubic Yards)	SCRAP METAL (Cubic Yards)	TIRES (Cubic Yards)	CREOSOTE WOOD (Cubic Yards)
AOC-9	3,730	1,400	1,500	700	130
AOC-11	480	180	300	0	0
AOC-40	7,560	7,560	0	0	0
SA-12	300	60	240	0	0
SA-13	200	0	200	0	0
TOTALS	12,270	9,200	2,240	700	130

Notes:

Last Revised: January 13, 2003

REMEDIAL ACTION CLOSURE REPORT

TABLE 2-4 PRGs for Confirmatory Samples		
Parameter/Method	Laboratory PQLs (ppm)	USEPA Region 9 PRGs for Residential Soil (ppm)
VOCs		
Acetone	0.130	1600
Benzene	0.025	0.67
Bromobenzene	0.025	280
Bromodichloromethane	0.025	1
Bromoform	0.025	62
Bromomethane	0.063	3.9
2-Butanone (MEK)	0.130	7300
n-Butylbenzene	0.025	140
Carbon Disulfide	0.063	360
Carbon Tetrachloride	0.025	0.24
Chlorobenzene	0.025	150
Chloroethane	0.063	3
Chloroform	0.025	0.24
Chloromethane	0.063	1.2
2-Chloroethylvinylether	0.130	N/A
2-Chlorotoluene	0.025	N/A
4-Chlorotoluene	0.025	N/A
cis-1,2-Dichloroethene	0.025	0.35
cis-1,2-Dichloropropene	0.025	0.0082
Dibromochloromethane	0.025	1.1
Dibromomethane	0.025	N/A
1,2-Dibromo-3-chloropropane	0.063	0.45
1,2-Dibromoethane (EDB)	0.025	0.0069
1,2-Dichlorobenzene	0.025	370
1,3-Dichlorobenzene	0.025	13
1,4-Dichlorobenzene	0.025	3.4
Dichlorodifluoromethane	0.063	94
1,1-Dichloroethane	0.025	590
1,2-Dichloroethane	0.025	0.35
1,1-Dichloroethene	0.025	0.054
1,2-Dichloroethene (cis)	0.025	43
1,2-Dichloroethene (trans)	0.025	63
1,1-Dichloropropene	0.025	N/A
1,2-Dichloropropane	0.025	0.35

TABLE 2-4 PRGs for Confirmatory Samples		
Parameter/Method	Laboratory PQLs (ppm)	USEPA Region 9 PRGs for Residential Soil (ppm)
VOCs (Continued)		
1,3-Dichloropropene	0.025	0.082
2,2-Dichloropropane	0.025	N/A
Diethyl Ether	0.063	N/A
Ethylbenzene	0.025	230
Hexachlorobutadiene	0.025	6.2
2-Hexanone	0.130	N/A
Isopropylbenzene	0.025	160
4-Isopropyltoluene	0.025	N/A
Methyl Ethyl Ketone	0.130	7300
Methyl Isobutyl Ketone	0.130	790
Methyl-tert-butyl ether (MTBE)	0.025	0.3*
Methylene Chloride	0.063	8.9
4-Methyl-2-Pentanone (MIBK)	0.130	N/A
Naphthalene	0.025	56
n-Propylbenzen	0.025	140
sec-Butylbenzene	0.025	110
Styrene	0.025	1700
tert-Butylbenzene	0.025	130
Tetrachloroethene	0.025	5.7
1,1,1,2-Tetrachloroethane	0.025	3
1,1,2,2-Tetrachloroethane	0.025	0.38
Tetrachloroethylene	0.025	5.7
Tetrahydrofuran	0.130	64
Toluene	0.025	520
Trichloroethene	0.025	2.8
Trichlorofluoromethane	0.025	390
1,2,3-Trichlorobenzene	0.025	N/A
1,2,3-Trichloropropane	0.025	0.0014
1,2,4-Trichlorobenzene	0.025	650
1,1,1-Trichloroethane	0.025	770
1,1,2-Trichloroethane	0.025	0.84
Trichloroethylene	0.025	2.8
1,2,4-Trimethylbenzene	0.025	5.7
1,3,5-Trimethylbenzene	0.025	21

TABLE 2-4 PRGs for Confirmatory Samples		
Parameter/Method	Laboratory PQLs (ppm)	USEPA Region 9 PRGs for Residential Soil (ppm)
VOCs (Continued)		
Vinyl Acetate	0.130	430
Vinyl Chloride	0.025	0.022
Xylenes (mixed isomers)	0.025	210
SVOCs		
1,2,4-Trichlorobenzene	0.25	650
1,2-Dichlorobenzene	0.25	370
1,3-Dichlorobenzene	0.25	13
1,4-Dichlorobenzene	0.25	3.4
2,4,5-Trichlorophenol	0.25	6100
2,4,6-Trichlorophenol	0.25	44
2,4-Dichlorophenol	0.25	180
2,4-Dimethylphenol	0.25	1200
2,4-Dinitrophenol	0.25	120
2,4-Dinitrotoluene	0.25	120
2,6-Dinitrotoluene	0.25	61
2-Chloronaphthalene	0.25	1000*
2-Chlorophenol	0.25	63
2-Methylnaphthalene	0.25	4*
2-Methylphenol	0.25	3100
2-Nitroaniline	0.25	3.5
2-Nitrophenol	0.25	100*
3,3-Dichlorobenzidine	0.25	1.1
3-Nitroaniline	0.50	1000*
4,6-Dinitro-2-methylphenol	0.50	N/A
4-Bromophenyl phenyl ether	0.25	100*
4-Chloro-3-methylphenol	0.50	100*
4-Chloroaniline	0.25	240
4-chlorophenyl phenyl ether	0.25	1000*
4-methylphenol	0.25	310
4-Nitroaniline	0.50	1000*
4-Nitrophenol	0.50	490
Acenaphthene	0.25	3700
Acenaphthylene	0.25	100*
Anthracene	0.25	22000
Azobenzene	0.25	4.4

TABLE 2-4 PRGs for Confirmatory Samples		
Parameter/Method	Laboratory PQLs (ppm)	USEPA Region 9 PRGs for Residential Soil (ppm)
SVOCs (Continued)		
Benzidine	0.50	0.0021
Benz(a)anthracene	0.25	0.62
Benzo(a)pyrene	0.25	0.062
Benzo(b)fluoranthene	0.25	0.62
Benzo(g,h,i)perylene	0.25	1000*
Benzo(k)fluoranthene	0.25	6.2
Benzoic acid	0.50	100000
Benzyl Alcohol	0.50	18000
bis (2-Chloroethoxy) methane	0.25	500*
bis(2-chloroethyl)Ether	0.25	0.21
bis (2-Chloroisopropyl)Ether	0.25	2.9
bis(2-ethylhexyl)phthalate	0.25	35
butyl benzylphthalate	0.25	12000
Carbazole	0.25	24
Chrysene	0.25	62
Dibenz(a,h)anthracene	0.25	0.062
Dibenzofuran	0.25	290
Diethyl phthalate	0.25	49000
Dimethyl phthalate	0.25	100000
Di-n-butylphthalate	0.25	30*
Di-n-octylphthalate	0.25	1200
Fluoranthene	0.25	2300
Fluorene	0.25	2600
Hexachlorobenzene	0.25	0.3
Hexachlorobutadiene	0.25	6.2
Hexachlorocyclopentadiene	0.25	420
Hexachloroethane	0.25	35
Indeno(1,2,3-cd)pyrene	0.25	0.62
Isophorone	0.25	510
Naphthalene	0.25	56
Nitrobenzene	0.25	20
N-nitrosodimethylamine	0.25	0.0095
n-Nitrosodi-n-propylamine	0.25	0.069
n-Nitrosodiphenylamine	0.25	99
Pentachlorophenol	0.25	3

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TABLE 2-4 PRGs for Confirmatory Samples		
Parameter/Method	Laboratory PQLs (ppm)	USEPA Region 9 PRGs for Residential Soil (ppm)
SVOCs (Continued)		
Phenanthrene	0.25	100*
Phenol	0.25	37000
Pyrene	0.25	2300
Pyridine	0.50	61
Pesticides		
Aldrin	0.0008	0.029
Alpha-BHC	0.0008	0.09
Beta-BHC	0.0008	0.32
Delta-BHC	0.0008	N/A
Gamma-BHC (Lindane)	0.0008	0.44
Alpha-Chlordane	0.0008	N/A
Gamma-Chlordane	0.0008	N/A
Dieldrin	0.0016	0.03
4,4'-DDD	0.0016	2.4
4,4'-DDE	0.0016	1.7
4,4'-DDT	0.0016	1.7
Endosulfan I	0.0008	370
Endosulfan II	0.0016	370
Endosulfan sulfate	0.0016	N/A
Endrin	0.0016	18
Endrin aldehyde	0.0016	N/A
Endrin ketone	0.0016	N/A
Heptachlor	0.0008	0.11
Heptachlor epoxide	0.0008	0.053
Methoxychlor	0.0080	310
Toxaphene	0.025	0.44
PCBs		
PCB-1016	0.025	3.9
PCB-1221	0.025	0.22
PCB-1232	0.025	0.22
PCB-1242	0.025	0.22
PCB-1248	0.025	0.22
PCB-1254	0.025	0.22
PCB-1260	0.025	0.22

TABLE 2-4 PRGs for Confirmatory Samples		
Parameter/Method	Laboratory PQLs (ppm)	USEPA Region 9 PRGs for Residential Soil (ppm)
Inorganics		
Arsenic	3.9	22
Barium	31	5400
Cadmium	0.78	37
Chromium (total)	1.6	210
Lead	3.9	400
Mercury	0.78	23
Selenium	6.3	390
Silver	1.1	390
VPH		
C5-C8 Aliphatics	2.5	100*
C9-C10 Aromatics	0.62	100*
C9-C12 Aliphatics	0.62	1000*
Benzene	0.050	0.67
Toluene	0.050	520
Ethylbenzene	0.050	230
o-Xylene	0.050	500*
p/m Xylene	0.050	500*
Xylene (total)	0.050	210
Methyl tert butylether	0.050	0.3*
Naphthalene	0.050	56
EPH		
C ₉ -C ₁₈ Aromatics	50	1000*
C ₁₉ -C ₃₆ Aliphatics	50	2500*
C ₁₀ -C ₂₂ Aliphatics	50	200*
2-Methylnaphthalene	0.25	
Acenaphthene	0.25	3700
Acenaphthylene	0.25	100
Anthracene	0.25	22000
Benzo(a)anthracene	0.25	0.62
Benzo(a)pyrene	0.25	0.062
Benzo(b)fluoranthene	0.25	0.62
Benzo(ghi)perylene	0.25	1000*
Benzo(k)fluoranthene	0.25	6.2
Chrysene	0.25	62
Dibenzo(a,h)anthracene	0.25	0.062

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TABLE 2-4 PRGs for Confirmatory Samples		
Parameter/Method	Laboratory PQLs (ppm)	USEPA Region 9 PRGs for Residential Soil (ppm)
EPH (Continued)		
Fluoranthene	0.25	2300
Fluorene	0.25	2600
Indeno(1,2,3-c,d)pyrene	0.25	0.62
Naphthalene	0.25	56
Phenanthrene	0.25	100*
Pyrene	0.25	2300

Notes:

PRG = Preliminary Remediation Goal

PPM = Parts Per Million

PQL = Practical Quantification Limit

USEPA = United States Environmental Protection Agency

* = No USEPA Region 9 Residential Soil PRG. MCP S-1 Soil Standard was used.

N/A = No available USEPA Region 9 Residential Soil PRG or MCP S-1 Soil Standard.

Table 2-5: Laboratory Analyses and Methods

Sample Media	Parameter(s)	Preparation Method(s)	Analytical Method(s)
Soil	VOCs	USEPA Method 5035	USEPA Method 8260B
Soil	SVOCs	USEPA Method 3541	USEPA Method 8270C
Soil	Pesticides	USEPA Method 3541	USEPA Method 8081A
Soil	PCBs	USEPA Method 3541	USEPA Method 8082
Soil	Metals (except mercury)	USEPA Method 3051	USEPA Method 6010B
Soil	Mercury	USEPA Method 7471A	USEPA Method 7471A
Soil	TPH	USEPA Method 8015B	USEPA Method 8015B
Soil	VPH	MADEP Method	MADEP Method
Soil	EPH	MADEP Method	MADEP Method
Soil	TCLP VOCs	USEPA Method 1311	USEPA Method 8260B
Soil	TCLP SVOCs	USEPA Method 1311	USEPA Method 8270C
Soil	TCLP Pesticides	USEPA Method 1311	USEPA Method 8081A
Soil	TCLP Metals (except mercury)	USEPA Method 1311	USEPA Method 6010B
Soil	TCLP Mercury	USEPA Method 7470	USEPA Method 7470
Surface Water	VOCs	USEPA Method 5030B	USEPA Method 8260B
Surface Water	SVOCs	USEPA Method 3510C	USEPA Method 8270C
Surface Water	Pesticides	USEPA Method 3510C	USEPA Method 8081A
Surface Water	PCBs	USEPA Method 3510C	USEPA Method 8082
Surface Water	Metals (except mercury)	USEPA Method 3010A	USEPA Method 6010B
Surface Water	Mercury	USEPA Method 7470A	USEPA Method 7470A
Surface Water	TPH	USEPA Method 8015B	USEPA Method 8015B
Surface Water	EPH	MADEP Method	MADEP Method
Surface Water	VPH	MADEP Method	MADEP Method
Surface Water	pH	USEPA Method 150.1	USEPA Method 150.1
Surface Water	TSS	USEPA Method 160.2	USEPA Method 160.2
Surface Water	BOD	USEPA Method 405.1	USEPA Method 405.1
Leachate	VOCs	USEPA Method 624	USEPA Method 624
Leachate	SVOCs	USEPA Method 625	USEPA Method 625

Table 2-5: Laboratory Analyses and Methods

Sample Media	Parameter(s)	Preparation Method(s)	Analytical Method(s)
Leachate	Pesticides	USEPA Method 608	USEPA Method 608
Leachate	Metals*	USEPA Method 200.7	USEPA Method 200.7
Leachate	Arsenic	USEPA Method 206.2	USEPA Method 206.2
Leachate	Mercury	USEPA Method 245.1	USEPA Method 245.1
Leachate	Lead	USEPA Method 239.2	USEPA Method 239.2
Leachate	Selenium	USEPA Method 270.2	USEPA Method 270.2
Leachate	Thallium	USEPA Method 279.2	USEPA Method 279.2
Leachate	TPH	USEPA Method 8015B	USEPA Method 8015B
Leachate	pH	USEPA Method 150.1	USEPA Method 150.1
Leachate	TSS	USEPA Method 160.2	USEPA Method 160.2
Leachate	Cyanide	USEPA Method 335.2	USEPA Method 335.2
Leachate	BOD	USEPA Method 405.1	USEPA Method 405.1
Leachate	Oil & Grease	USEPA Method 413.1	USEPA Method 413.1
Leachate	Asbestos	USEPA Method 600	USEPA Method 600

Notes:

* USEPA Method 200.7 governs all metals for leachate analysis except those listed individually

BOD - Biochemical Oxygen Demand

EPH - Extractable Petroleum Hydrocarbons

MADEP - Massachusetts Department of Environmental Protection

PCBs - Polychlorinated Biphenyls

SVOCs - Semi-Volatile Organic Compounds

TCLP - Toxic Characteristic Leaching Procedure

TPH - Total Petroleum Hydrocarbons

TSS - Total Suspended Solids

USEPA - United States Environmental Protection Agency

VOCs - Volatile Organic Compounds

VPH - Volatile Petroleum Hydrocarbons

TABLE 2-6 TCLP-Based Action Limits for Excavation Samples		
Parameter	Target Analyte	Total Soil Concentration Action Limit (ppm)
VOCs		
	Benzene	10.0
	Carbon Tetrachloride	10.0
	Chlorobenzene	2,000.0
	Chloroform	120.0
	1,2-dichloroethane	10.0
	1,1-dichloroethene	14.0
	2-butanone	4,000.0
	Tetrachloroethene	14.0
	Trichloroethene	10.0
	Vinyl chloride	4.0
SVOCs		
	2-methylphenol	4,000.0
	3-methylphenol	4,000.0
	4-methylphenol	4,000.0
	1,4-dichlorobenzene	150.0
	2,4-dinitrotoluene	2.6
	Hexachlorobenzene	2.6
	Hexachloro-1,3-butadiene	10.0
	Hexachloroethane	60.0
	Nitrobenzene	40.0
	Pentachlorophenol	2,000.0
	Pyridine	100.0
	2,4,5-trichlorophenol	8,000.0
	2,4,6-trichlorophenol	40.0
Pesticides		
	Chlordane	0.6
	Endrine	0.4
	Heptachlor	0.2
	Lindane	8.0
	Methoxychlor	200.0
	Toxaphene	10.0
PCBs		
	Aroclor 1016	50.0
	Aroclor 1221	50.0
	Aroclor 1232	50.0
	Aroclor 1242	50.0
	Aroclor 1248	50.0
	Aroclor 1254	50.0
	Aroclor 1260	50.0
Metals		
	Arsenic	100.0
	Barium	2,000.0
	Cadmium	20.0
	Chromium	100.0
	Lead	100.0

TABLE 2-6 TCLP-Based Action Limits for Excavation Samples		
Parameter	Target Analyte	Total Soil Concentration Action Limit (ppm)
Metals (cont.)		
	Mercury	4.0
	Selenium	20.0
	Silver	100.0
Asbestos		
	Asbestos	1.0%

Notes:

Laboratory PQLs are included in Table 2-4

ppm = Parts Per Million

TABLE 3-1
AOC 9 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-027	2/28/01	01-074	103017	103079
DLRP-SP-028	2/28/01	01-074	103017	103079
DLRP-SP-029	2/28/01	01-074	103017	103079
DLRP-SP-030	2/28/01	01-074	103017	
DLRP-SP-031	2/28/01	01-074	103017	103079
DLRP-SP-032	2/28/01	01-074	103017	103079
DLRP-SP-033	2/28/01	01-074	103017	103079
DLRP-SP-033B	5/11/01	01-100		105123
DLRP-SP-034	2/28/01	01-074	103017	103079
DLRP-SP-035	4/2/01	01-074	104048	
DLRP-SP-036	4/3/01	01-100	104048	
DLRP-SP-037	4/3/01	01-100	104048	
DLRP-SP-038	4/3/01	01-100	104048	104199
DLRP-SP-039	4/3/01	01-100	104048	104199
DLRP-SP-040	4/3/01	01-100	104048	
DLRP-SP-041	4/3/01	01-100	104048	
DLRP-SP-042	4/4/01	01-100	104048	104199
DLRP-SP-043	4/4/01	01-100	104048	
DLRP-SP-044	4/4/01	01-100	104078	104199
DLRP-SP-045	4/5/01	01-100	104078	104199
DLRP-SP-046	4/5/01	01-100	104078	104199
DLRP-SP-047	4/5/01	01-100	104078	104199
DLRP-SP-048	4/5/01	01-100	104078	104199
DLRP-SP-049	4/5/01	01-100	104078	
DLRP-SP-050	4/5/01	01-100	104078	104199
DLRP-SP-051	4/5/01	01-100	104078	
DLRP-SP-052	4/9/01	01-100	104106	104242
DLRP-SP-053	4/9/01	01-100	104106	104242
DLRP-SP-054	4/9/01	01-100	104106	
DLRP-SP-055	4/9/01	01-100	104106	
DLRP-SP-056	4/9/01	01-100	104106	
DLRP-SP-057	4/9/01	01-100	104106	104242
DLRP-SP-058	4/9/01	01-100	104106	104242
DLRP-SP-059	4/9/01	01-100	104106	104242
DLRP-SP-060	4/9/01	01-100	104106	104242
DLRP-SP-061	4/10/01	01-100	104105	
DLRP-SP-061QA	4/10/01			
DLRP-SP-062	4/10/01	01-100	104105	104242
DLRP-SP-063	4/10/01	01-100	104105	104242
DLRP-SP-063B	5/11/01	01-100		105123

TABLE 3-1 AOC 9 Stockpile Sample Summary				
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-064	4/10/01	01-100	104124	104242
DLRP-SP-064B	5/11/01	01-100		105123
DLRP-SP-065	4/10/01	01-100	104124	104242
DLRP-SP-065QA	4/10/01			
DLRP-SP-066	4/12/01	01-100	104155	
DLRP-SP-067	4/12/01	01-100	104155	
DLRP-SP-068	4/13/01	01-100	104155	
DLRP-SP-069	4/17/01	01-100	104203	
DLRP-SP-070	4/17/01	01-100	104203	
DLRP-SP-071	4/17/01	01-100	104203	104304
DLRP-SP-072	4/17/01	01-100	104203	
DLRP-SP-073	4/17/01	01-100	104203	
DLRP-SP-074	4/17/01	01-100	104203	
DLRP-SP-075	4/17/01	01-100	104203	
DLRP-SP-104	6/22/01	01-164	106297	107007
DLRP-SP-105	6/22/01	01-164	106297	107007
DLRP-SP-106	6/22/01	01-164	106297	107007
DLRP-SP-107	6/22/01	01-164	106297	107007
DLRP-SP-108	6/25/01	01-164	106329	107028
DLRP-SP-109	6/25/01	01-164	106329	
DLRP-SP-110	6/25/01	01-164	106329	
DLRP-SP-111	6/25/01	01-164	106329	
DLRP-SP-112	6/25/01	01-164	106329	107028
DLRP-SP-113	6/25/01	01-164	106329	107028
DLRP-SP-114	6/25/01	01-164	106329	107028
DLRP-SP-115	6/26/01	01-164	106329	107028
DLRP-SP-116	6/26/01	01-164	106329	
DLRP-SP-117	6/26/01	01-164	106329	107028
DLRP-SP-118	6/26/01	01-164	106329	
DLRP-SP-119	6/26/01	01-164	106334	
DLRP-SP-120	6/26/01	01-164	106334	107042
DLRP-SP-121	6/26/01	01-164	106334	
DLRP-SP-122	6/27/01	01-164	106334	107042
DLRP-SP-123	6/27/01	01-164	106334	107042
DLRP-SP-123QA	6/27/01			
DLRP-SP-124	6/27/01	01-164	106334	
DLRP-SP-125	6/27/01	01-164	106334	
DLRP-SP-126	6/27/01	01-164	106334	
DLRP-SP-127	6/27/01	01-164	106360	107042
DLRP-SP-128	6/27/01	01-164	106360	107042

TABLE 3-1
AOC 9 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-129	6/28/01	01-164	106360	107042
DLRP-SP-130	6/28/01	01-164	106360	107042
DLRP-SP-131	6/28/01	01-164	106360	107042
DLRP-SP-132	6/28/01	01-164	106360	107042
DLRP-SP-133	6/28/01	01-164	106360	107042
DLRP-SP-134	6/28/01	01-164	106360	107042
DLRP-SP-135	6/28/01	01-164	106373	107073
DLRP-SP-136	6/29/01	01-164	106373	107073
DLRP-SP-137	6/28/01	01-164	106373	
DLRP-SP-138	6/29/01	01-164	106373	
DLRP-SP-139	6/29/01	01-164	106373	
DLRP-SP-140	6/29/01	01-164	106373	
DLRP-SP-141	6/29/01	01-164	106373	107073
DLRP-SP-142	6/29/01	01-164	106373	
DLRP-SP-143	7/2/01	01-174	107018	111078
DLRP-SP-144	7/2/01	01-174	107018	111078
DLRP-SP-145	7/2/01	01-174	107018	
DLRP-SP-146	7/2/01	01-174	107018	111078
DLRP-SP-147	7/2/01	01-174	107018	111078
DLRP-SP-148	7/2/01	01-174	107018	111078
DLRP-SP-149	7/2/01	01-174	107018	
DLRP-SP-150	7/2/01	01-174	107018	
DLRP-SP-151	7/3/01	01-174	107018	111078
DLRP-SP-152	7/3/01	01-174	107018	
DLRP-SP-153	7/3/01	01-174	107018	111078
DLRP-SP-154	7/3/01	01-174	107018	
DLRP-SP-155	7/3/01	01-174	107018	
DLRP-SP-156	7/3/01	01-174	107018	
DLRP-SP-157	7/9/01	01-174	107055	107136
DLRP-SP-158	7/9/01	01-174	107055	
DLRP-SP-159	7/9/01	01-174	107055	107136
DLRP-SP-160	7/10/01	01-174	107055	107136
DLRP-SP-161	7/10/01	01-174	107055	
DLRP-SP-162	7/10/01	01-174	107055	
DLRP-SP-163	7/10/01	01-174	107071	107150
DLRP-SP-164	7/10/01	01-174	107071	107150
DLRP-SP-165	7/10/01	01-174	107071	
DLRP-SP-204	9/24/01	01-207	109190	
DLRP-SP-205	9/24/01	01-207	109191	
DLRP-SP-206	9/24/01	01-207	109190	110053

TABLE 3-1 AOC 9 Stockpile Sample Summary				
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-207	9/24/01	01-207	109190	110053
DLRP-SP-208	9/24/01	01-207	109190	
DLRP-SP-209	9/24/01	01-207	109190	110053
DLRP-SP-210	9/24/01	01-207	109191	
DLRP-SP-211	9/24/01	01-207	109190	110053
DLRP-SP-212	9/24/01	01-207	109190	110053
DLRP-SP-213	9/26/01	01-207	109213	110064
DLRP-SP-214	9/26/01	01-207	109213	
DLRP-SP-215	9/26/01	01-207	109213	
DLRP-SP-216	9/26/01	01-207	109213	
DLRP-SP-217	9/26/01	01-207	109213	
DLRP-SP-218	9/26/01	01-207	109213	
DLRP-SP-219	9/26/01	01-207	109213	
DLRP-SP-220	9/26/01	01-207	109214	
DLRP-SP-223	10/23/01	01-207	110230	111036
DLRP-SP-224	10/23/01	01-207	110230	
DLRP-SP-225	10/23/01	01-207	110230	
DLRP-SP-226	10/23/01	01-207	110230	
DLRP-SP-227	10/23/01	01-207	110230	111036
DLRP-SP-228	10/23/01	01-207	110230	111200
DLRP-SP-229	10/23/01	01-207	110230	111036
DLRP-SP-230	10/24/01	01-207	110252	111036
DLRP-SP-231	10/24/01		110247	111036
DLRP-SP-231QA	10/24/01			
DLRP-SP-232	10/24/01	01-207	110247	
DLRP-SP-232QA	10/24/01			
DLRP-SP-233	10/24/01	01-207	110247	
DLRP-SP-234	10/24/01	01-207	110247	111036
DLRP-SP-235	10/24/01	01-207	110247	111036
DLRP-SP-236	10/24/01	01-207	110247	
DLRP-SP-237	10/24/01	01-207	110247	
DLRP-SP-238	10/25/01	01-207	110257	
DLRP-SP-239	10/25/01	01-207	110257	
DLRP-SP-240	10/25/01	01-207	110256	
DLRP-SP-241	10/25/01	01-207	110257	
DLRP-SP-242	10/25/01	01-207	110257	
DLRP-SP-243	10/25/01	01-207	110257	
DLRP-SP-244	10/25/01	01-207	110257	
DLRP-SP-323	1/4/02	02-083	201025	201025
DLRP-SP-334	1/18/02	02-083	201178	201178

TABLE 3-1
AOC 9 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-335	1/18/02	02-083	201178	201178
DLRP-SP-336	1/18/02	02-083	201178	201178
DLRP-SP-337	1/18/02	02-083	201178	201178
DLRP-SP-338	1/18/02	02-083	201178	201178
DLRP-SP-339	1/18/02	02-083	201178	201178
DLRP-SP-340	1/18/02	02-083	201179	201179
DLRP-SP-341	1/18/02	02-083	201178	201178
DLRP-SP-342	1/18/02	02-083	201178	201178
DLRP-SP-343	1/18/02	02-083	201178	201178
DLRP-SP-367	3/19/02	02-253	203165	
DLRP-SP-368	3/19/02	02-253	203165	
DLRP-SP-369	3/19/02	02-253	203165	
DLRP-SP-370	3/28/02	02-253	204004	
DLRP-SP-371	3/28/02	02-253	204004	
DLRP-SP-372	3/28/02	02-253	204004	
DLRP-SP-373	3/28/02	02-253	204004	
DLRP-SP-374	3/28/02	02-253	204004	
DLRP-SP-375	3/28/02	02-253	204004	
DLRP-SP-376	3/28/02	02-253	204004	204100
DLRP-SP-377	4/1/02	02-253	204021	204100
DLRP-SP-378	4/1/02	02-253	204021	204100
DLRP-SP-379	4/1/02	02-253	204021	
DLRP-SP-380	4/1/02	02-253	204020	204100
DLRP-SP-380QA	4/1/02			
DLRP-SP-381	4/1/02	02-253	204020	
DLRP-SP-381QA	4/1/02			
DLRP-SP-382	4/1/02	02-253	204020	
DLRP-SP-382QA	4/1/02			
DLRP-SP-383	4/1/02	02-253	204021	204100
DLRP-SP-384	4/1/02		204021	
DLRP-SP-385	4/1/02	02-253	204021	204100
DLRP-SP-386	4/1/02	02-253	204021	204100
DLRP-SP-387	4/1/02	02-253	204021	
DLRP-SP-388	4/1/02	02-253	204021	
DLRP-SP-389	4/2/02	02-253	204022	
DLRP-SP-418	4/24/02	02-253	204279	
DLRP-SP-422	4/29/02	02-253	204337	205033
DLRP-SP-423	4/29/02	02-253	204337	205033
DLRP-SP-424	4/29/02	02-253	204337	204033
DLRP-SP-425	4/29/02	02-253	204337	

TABLE 3-1
AOC 9 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-426	4/29/02	02-253	204337	
DLRP-SP-427	4/29/02	02-253	204337	205033
DLRP-SP-428	4/29/02	02-253	204337	205033
DLRP-SP-429	4/29/02	02-253	204337	
DLRP-SP-430	4/29/02	02-253	204336	205033
DLRP-SP-431	4/29/02	02-253	204336	205033
DLRP-SP-432	4/30/02	02-253	205008	
DLRP-SP-433	4/30/02	02-253	205008	
DLRP-SP-434	4/30/02	02-253	205008	205065
DLRP-SP-435	4/30/02	02-253	205008	
DLRP-SP-436	4/30/02	02-253	205008	
DLRP-SP-437	4/30/02	02-253	205008	205065
DLRP-SP-438	4/30/02	02-253	205008	205065
DLRP-SP-439	4/30/02	02-253	205008	
DLRP-SP-440	4/30/02	02-253	205008	
DLRP-SP-441	4/30/02	02-253	205008	205065
DLRP-SP-442	4/30/02	02-253	205008	
DLRP-SP-443	4/30/02	02-253	205008	205065
DLRP-SP-444	4/30/02	02-253	205008	
DLRP-SP-445	4/30/02	02-253	205008	
DLRP-SP-446	4/30/02	02-253	205008	
DLRP-SP-447	5/1/02	02-253	205009	205081
DLRP-SP-448	5/1/02	02-253	205009	
DLRP-SP-449	5/1/02	02-253	205009	205081
DLRP-SP-450	5/1/02	02-253	205009	
DLRP-SP-451	5/1/02	02-253	205009	205081
DLRP-SP-452	5/1/02	02-253	205009	205081
DLRP-SP-453	5/6/02	02-390	205058	205132
DLRP-SP-453A	8/5/02	02-390		208034
DLRP-SP-453B	8/19/02	02-390		208156
DLRP-SP-454	5/6/02	02-390	205058	205132
DLRP-SP-454A	8/5/02	02-390		208034
DLRP-SP-454B	8/19/02	02-390		208156
DLRP-SP-455	5/6/02	02-390	205058	205132
DLRP-SP-455A	8/5/02	02-390		208034
DLRP-SP-455B	8/19/02	02-390		208156
DLRP-SP-456	5/6/02	02-390	205058	205132
DLRP-SP-456A	8/5/02	02-390	208034	208034
DLRP-SP-456B	8/19/02	02-390		208156
DLRP-SP-457	5/6/02	02-390		205132

TABLE 3-1 AOC 9 Stockpile Sample Summary				
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-458	5/6/02	02-390	205058	205132
DLRP-SP-459	5/6/02	02-390	205058	205132
DLRP-SP-459A	8/14/02	02-390		208111
DLRP-SP-459B	8/19/02	02-390		208156
DLRP-SP-460	5/6/02	02-390	205059	205132
DLRP-SP-460A	8/14/02	02-390		208111
DLRP-SP-460B	8/19/02	02-390		208156
DLRP-SP-461	5/6/02	02-390	205059	205132
DLRP-SP-462	5/6/02	02-390	205058	205132
DLRP-SP-463	5/6/02	02-390	205058	205132
DLRP-SP-463A	8/14/02	02-390		208111
DLRP-SP-463B	8/19/02	02-390		208156
DLRP-SP-464	5/6/02	02-390	205058	205132
DLRP-SP-649	11/12/02	02-390	211099	211100
DLRP-SPB-001	2/15/01	01-023	102119	102182

Notes:

Samples DLRP-SP-061QA, 065QA, 123QA, 231QA, 232QA, 380QA, 381QA, and 382QA were shipped to Severn-Trent

Laboratories for analysis and results were sent directly to USACE.

TCLP = Toxic Characteristic Leaching Procedure

* = Denotes Quality Assurance / Quality Control Sample

Bold Text denotes sample characterized as RCRA-hazardous waste. Material disposed off-site.

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SPB-001</i>			
	EPH (MAEPH)	Acenaphthene	0.62
	EPH (MAEPH)	Anthracene	1.2
	EPH (MAEPH)	Benz(a)anthracene	2.1
	EPH (MAEPH)	Benzo(a)pyrene	1.7
	EPH (MAEPH)	Benzo(b)fluoranthene	2.4
	EPH (MAEPH)	Benzo(g,h,i)perylene	1.1
	EPH (MAEPH)	Benzo(k)fluoranthene	0.7
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	70
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	110
	EPH (MAEPH)	Chrysene	2.1
	EPH (MAEPH)	Fluoranthene	5.5
	EPH (MAEPH)	Fluorene	0.9
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	1.2
	EPH (MAEPH)	Naphthalene	0.32
	EPH (MAEPH)	Phenanthrene	4.7
	EPH (MAEPH)	Pyrene	4.8
	Pesticides (SW-8081A)	4,4'-DDD	0.37
	Pesticides (SW-8081A)	4,4'-DDE	0.21
	Pesticides (SW-8081A)	4,4'-DDT	0.064
	Pesticides (SW-8081A)	alpha-Chlordane	0.006
	Pesticides (SW-8081A)	gamma-Chlordane	0.01
	SVOCs (SW8270C)	Acenaphthene	0.5
	SVOCs (SW8270C)	Benz(a)anthracene	8.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	7.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.1
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.1
	SVOCs (SW8270C)	Dibenzofuran	0.41
	SVOCs (SW8270C)	Fluoranthene	15
	SVOCs (SW-8270C)	Anthracene	2.1
	SVOCs (SW-8270C)	Benzo(a)pyrene	7.2
	SVOCs (SW-8270C)	Benzo(k)fluoranthene	3.5
	SVOCs (SW-8270C)	Carbazole	1.8
	SVOCs (SW-8270C)	Chrysene	8.1
	SVOCs (SW-8270C)	Fluorene	0.88
	SVOCs (SW-8270C)	Indeno(1,2,3-cd)pyrene	5.2
	SVOCs (SW-8270C)	Naphthalene	0.32
	SVOCs (SW-8270C)	Phenanthrene	9.1
	SVOCs (SW-8270C)	Pyrene	11
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.88
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Barium	38
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	130
	TPH (SW8015B)	Diesel Range Organics (DRO)	110

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SPB-001 (cont.)</i>			
	VOCs (SW8260B)	Toluene	0.13
	VOCs (SW-8260B)	Bicyclo(2_2_1)heptane, 2,2,3-trimethyl-,exo-	0.17
	VPH (MAVPH)	C9-C12 Aliphatic Hydrocarbons	0.81
	VPH (MAVPH)	Naphthalene	0.18
<i>DLRP-SP-027</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.29
	Pesticides (SW8081A)	Endrin aldehyde	0.033
	SVOCs (SW8270C)	2-Methylnaphthalene	4.4
	SVOCs (SW8270C)	4-Methylphenol	0.41
	SVOCs (SW8270C)	Acenaphthene	13
	SVOCs (SW8270C)	Acenaphthylene	1.5
	SVOCs (SW8270C)	Anthracene	30
	SVOCs (SW8270C)	Benz(a)anthracene	52
	SVOCs (SW8270C)	Benzo(a)pyrene	42
	SVOCs (SW8270C)	Benzo(b)fluoranthene	55
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	24
	SVOCs (SW8270C)	Benzo(k)fluoranthene	20
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.99
	SVOCs (SW8270C)	Carbazole	17
	SVOCs (SW8270C)	Chrysene	47
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	7.8
	SVOCs (SW8270C)	Dibenzofuran	9.9
	SVOCs (SW8270C)	Fluoranthene	130
	SVOCs (SW8270C)	Fluorene	19
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	28
	SVOCs (SW8270C)	Naphthalene	12
	SVOCs (SW8270C)	Phenanthrene	110
	SVOCs (SW8270C)	Pyrene	90
	Total Mercury (SW7471A)	Mercury	0.2
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Cadmium	0.74
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	340
	VOCs (SW8260B)	4-Isopropyltoluene	0.067
	VOCs (SW8260B)	Isopropylbenzene	0.048
	VOCs (SW8260B)	Naphthalene	3.5
<i>DLRP-SP-028</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.1
	Pesticides (SW8081A)	4,4'-DDE	0.053
	Pesticides (SW8081A)	4,4'-DDT	0.29
	Pesticides (SW8081A)	Endrin aldehyde	0.13
	SVOCs (SW8270C)	2-Methylnaphthalene	5.3

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-028 (cont.)</i>			
	SVOCs (SW8270C)	4-Methylphenol	0.38
	SVOCs (SW8270C)	Acenaphthene	21
	SVOCs (SW8270C)	Acenaphthylene	1.8
	SVOCs (SW8270C)	Anthracene	39
	SVOCs (SW8270C)	Benz(a)anthracene	61
	SVOCs (SW8270C)	Benzo(a)pyrene	49
	SVOCs (SW8270C)	Benzo(b)fluoranthene	63
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	29
	SVOCs (SW8270C)	Benzo(k)fluoranthene	19
	SVOCs (SW8270C)	Carbazole	18
	SVOCs (SW8270C)	Chrysene	57
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	8.2
	SVOCs (SW8270C)	Dibenzofuran	14
	SVOCs (SW8270C)	Fluoranthene	150
	SVOCs (SW8270C)	Fluorene	23
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	33
	SVOCs (SW8270C)	Naphthalene	13
	SVOCs (SW8270C)	Phenanthrene	140
	SVOCs (SW8270C)	Pyrene	110
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.088
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Cadmium	0.75
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	Naphthalene	4.4
<i>DLRP-SP-029</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.13
	Pesticides (SW8081A)	Endrin aldehyde	0.065
	SVOCs (SW8270C)	2-Methylnaphthalene	1.3
	SVOCs (SW8270C)	Acenaphthene	4
	SVOCs (SW8270C)	Acenaphthylene	2.4
	SVOCs (SW8270C)	Anthracene	14
	SVOCs (SW8270C)	Benz(a)anthracene	28
	SVOCs (SW8270C)	Benzo(a)pyrene	22
	SVOCs (SW8270C)	Benzo(b)fluoranthene	29
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	14
	SVOCs (SW8270C)	Benzo(k)fluoranthene	9.8
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.7
	SVOCs (SW8270C)	Carbazole	6.2
	SVOCs (SW8270C)	Chrysene	25
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	3.3
	SVOCs (SW8270C)	Dibenzofuran	4
	SVOCs (SW8270C)	Fluoranthene	70
	SVOCs (SW8270C)	Fluorene	6.9

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-029 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	15
	SVOCs (SW8270C)	Naphthalene	3
	SVOCs (SW8270C)	Phenanthrene	57
	SVOCs (SW8270C)	Pyrene	50
	TCLP Metals (SW1311/6010B)	Lead	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	9.8
	Total Metals (SW-846-3051/6010B)	Chromium	8.3
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.31
	VOCs (SW8260B)	1,3,5-Trimethylbenzene	0.12
	VOCs (SW8260B)	Naphthalene	2.4
<i>DLRP-SP-030*</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.085
	Pesticides (SW8081A)	Endrin aldehyde	0.068
	SVOCs (SW8270C)	2-Methylnaphthalene	0.99
	SVOCs (SW8270C)	Acenaphthene	2.6
	SVOCs (SW8270C)	Acenaphthylene	0.59
	SVOCs (SW8270C)	Anthracene	6.6
	SVOCs (SW8270C)	Benz(a)anthracene	12
	SVOCs (SW8270C)	Benzo(a)pyrene	10
	SVOCs (SW8270C)	Benzo(b)fluoranthene	14
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	6.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.1
	SVOCs (SW8270C)	Benzoic acid	5.4
	SVOCs (SW8270C)	Carbazole	4
	SVOCs (SW8270C)	Chrysene	12
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.8
	SVOCs (SW8270C)	Dibenzofuran	2.3
	SVOCs (SW8270C)	Fluoranthene	31
	SVOCs (SW8270C)	Fluorene	4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	7.2
	SVOCs (SW8270C)	Naphthalene	2.5
	SVOCs (SW8270C)	Phenanthrene	28
	SVOCs (SW8270C)	Pyrene	23
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	97
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	6.7
	VOCs (SW8260B)	1,3,5-Trimethylbenzene	2.9
	VOCs (SW8260B)	4-Isopropyltoluene	0.54
	VOCs (SW8260B)	Naphthalene	29
	VOCs (SW8260B)	n-Propylbenzene	2.3
	VOCs (SW8260B)	sec-Butylbenzene	0.48

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-031			
	PCBs (SW8082)	Aroclor 1260	0.36
	Pesticides (SW8081A)	4,4'-DDE	0.063
	Pesticides (SW8081A)	4,4'-DDT	0.33
	Pesticides (SW8081A)	Endrin aldehyde	0.31
	SVOCs (SW8270C)	2,4-Dimethylphenol	0.43
	SVOCs (SW8270C)	2-Methylnaphthalene	7.7
	SVOCs (SW8270C)	2-Methylphenol	0.44
	SVOCs (SW8270C)	4-Methylphenol	1.2
	SVOCs (SW8270C)	Acenaphthene	27
	SVOCs (SW8270C)	Acenaphthylene	6.4
	SVOCs (SW8270C)	Anthracene	70
	SVOCs (SW8270C)	Benz(a)anthracene	130
	SVOCs (SW8270C)	Benzo(a)pyrene	98
	SVOCs (SW8270C)	Benzo(b)fluoranthene	120
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	58
	SVOCs (SW8270C)	Benzo(k)fluoranthene	47
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	2.6
	SVOCs (SW8270C)	Carbazole	36
	SVOCs (SW8270C)	Chrysene	110
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	17
	SVOCs (SW8270C)	Dibenzofuran	21
	SVOCs (SW8270C)	Fluoranthene	280
	SVOCs (SW8270C)	Fluorene	37
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	65
	SVOCs (SW8270C)	Naphthalene	21
	SVOCs (SW8270C)	Phenanthrene	250
	SVOCs (SW8270C)	Phenol	0.68
	SVOCs (SW8270C)	Pyrene	210
	TCLP Metals (SW1311/6010B)	Lead	2.4
	Total Mercury (SW7471A)	Mercury	0.17
	Total Metals (SW-846-3051/6010B)	Arsenic	8.9
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	250
	VOCs (SW8260B)	Naphthalene	2.3
DLRP-SP-032			
	PCBs (SW8082)	Aroclor 1260	0.087
	Pesticides (SW8081A)	4,4'-DDD	0.039
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.19
	Pesticides (SW8081A)	Endrin aldehyde	0.13
	SVOCs (SW8270C)	2-Methylnaphthalene	1.5
	SVOCs (SW8270C)	Acenaphthene	5
	SVOCs (SW8270C)	Acenaphthylene	0.83
	SVOCs (SW8270C)	Anthracene	13
	SVOCs (SW8270C)	Benz(a)anthracene	24

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-032 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(a)pyrene	19
	SVOCs (SW8270C)	Benzo(b)fluoranthene	25
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	12
	SVOCs (SW8270C)	Benzo(k)fluoranthene	8.5
	SVOCs (SW8270C)	Benzoic acid	0.8
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.82
	SVOCs (SW8270C)	Carbazole	7.7
	SVOCs (SW8270C)	Chrysene	21
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	3.3
	SVOCs (SW8270C)	Dibenzofuran	3.8
	SVOCs (SW8270C)	Fluoranthene	55
	SVOCs (SW8270C)	Fluorene	6.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	13
	SVOCs (SW8270C)	Naphthalene	4.1
	SVOCs (SW8270C)	Phenanthrene	50
	SVOCs (SW8270C)	Pyrene	41
	TCLP Metals (SW1311/6010B)	Lead	1.8
	Total Mercury (SW7471A)	Mercury	0.29
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	240
	VOCs (SW8260B)	Naphthalene	1.2
<i>DLRP-SP-033</i>			
	PCBs (SW8082)	Aroclor 1260	0.18
	Pesticides (SW8081A)	4,4'-DDE	0.027
	Pesticides (SW8081A)	4,4'-DDT	0.2
	Pesticides (SW8081A)	Endrin aldehyde	0.13
	SVOCs (SW8270C)	2,4-Dimethylphenol	0.74
	SVOCs (SW8270C)	2-Methylnaphthalene	11
	SVOCs (SW8270C)	2-Methylphenol	0.62
	SVOCs (SW8270C)	4-Methylphenol	1.5
	SVOCs (SW8270C)	Acenaphthene	24
	SVOCs (SW8270C)	Acenaphthylene	1.7
	SVOCs (SW8270C)	Anthracene	54
	SVOCs (SW8270C)	Benz(a)anthracene	77
	SVOCs (SW8270C)	Benzo(a)pyrene	57
	SVOCs (SW8270C)	Benzo(b)fluoranthene	75
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	33
	SVOCs (SW8270C)	Benzo(k)fluoranthene	24
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.1
	SVOCs (SW8270C)	Carbazole	31
	SVOCs (SW8270C)	Chrysene	69
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	9.9
	SVOCs (SW8270C)	Dibenzofuran	23

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-033 (cont.)			
	SVOCs (SW8270C)	Fluoranthene	190
	SVOCs (SW8270C)	Fluorene	41
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	38
	SVOCs (SW8270C)	Naphthalene	31
	SVOCs (SW8270C)	Phenanthrene	200
	SVOCs (SW8270C)	Phenol	0.58
	SVOCs (SW8270C)	Pyrene	140
	TCLP Metals (SW1311/6010B)	Lead	5.1
	Total Mercury (SW7471A)	Mercury	0.069
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	440
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.17
	VOCs (SW8260B)	1,3,5-Trimethylbenzene	0.074
	VOCs (SW8260B)	Naphthalene	9.6
	VOCs (SW8260B)	n-Propylbenzene	0.27
DLRP-SP-033B			
	TCLP Metals (SW1311/6010B)	Lead	2.8
DLRP-SP-034			
	Pesticides (SW8081A)	4,4'-DDE	0.039
	Pesticides (SW8081A)	4,4'-DDT	0.25
	Pesticides (SW8081A)	Endrin aldehyde	0.11
	SVOCs (SW8270C)	2,4-Dimethylphenol	0.54
	SVOCs (SW8270C)	2-Methylnaphthalene	11
	SVOCs (SW8270C)	2-Methylphenol	0.33
	SVOCs (SW8270C)	4-Methylphenol	0.9
	SVOCs (SW8270C)	Acenaphthene	25
	SVOCs (SW8270C)	Acenaphthylene	6.7
	SVOCs (SW8270C)	Anthracene	65
	SVOCs (SW8270C)	Benz(a)anthracene	95
	SVOCs (SW8270C)	Benzo(a)pyrene	74
	SVOCs (SW8270C)	Benzo(b)fluoranthene	98
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	43
	SVOCs (SW8270C)	Benzo(k)fluoranthene	32
	SVOCs (SW8270C)	Carbazole	36
	SVOCs (SW8270C)	Chrysene	85
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	13
	SVOCs (SW8270C)	Dibenzofuran	26
	SVOCs (SW8270C)	Fluoranthene	220
	SVOCs (SW8270C)	Fluorene	44
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	50
	SVOCs (SW8270C)	Naphthalene	29
	SVOCs (SW8270C)	Phenanthrene	240
	SVOCs (SW8270C)	Phenol	0.36

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-034 (cont.)			
	SVOCs (SW8270C)	Pyrene	170
	TCLP Metals (SW1311/6010B)	Lead	1.8
	Total Mercury (SW7471A)	Mercury	0.036
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	310
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.26
	VOCs (SW8260B)	1,3,5-Trimethylbenzene	0.095
	VOCs (SW8260B)	Naphthalene	1.4
	VOCs (SW8260B)	n-Propylbenzene	0.18
DLRP-SP-035			
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDE	0.085
	Pesticides (SW8081A)	4,4'-DDT	0.32
	SVOCs (SW8270C)	2-Methylnaphthalene	1.8
	SVOCs (SW8270C)	Acenaphthene	4.8
	SVOCs (SW8270C)	Acenaphthylene	0.86
	SVOCs (SW8270C)	Anthracene	10
	SVOCs (SW8270C)	Benz(a)anthracene	20
	SVOCs (SW8270C)	Benzo(a)pyrene	17
	SVOCs (SW8270C)	Benzo(b)fluoranthene	23
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	9.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	7.1
	SVOCs (SW8270C)	Carbazole	6.6
	SVOCs (SW8270C)	Chrysene	20
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.7
	SVOCs (SW8270C)	Dibenzofuran	4
	SVOCs (SW8270C)	Fluoranthene	47
	SVOCs (SW8270C)	Fluorene	6.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	11
	SVOCs (SW8270C)	Naphthalene	5.3
	SVOCs (SW8270C)	Phenanthrene	43
	SVOCs (SW8270C)	Pyrene	37
	Total Mercury (SW7471A)	Mercury	0.053
	Total Metals (SW-846 - 3051/6010)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	68
	VOCs (SW8260B)	Naphthalene	1
DLRP-SP-036			
	Pesticides (SW8081A)	4,4'-DDD	0.036
	Pesticides (SW8081A)	4,4'-DDE	0.057
	Pesticides (SW8081A)	4,4'-DDT	0.056
	Pesticides (SW8081A)	Endrin aldehyde	0.007

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-036 (cont.)			
	SVOCs (SW8270C)	2-Methylnaphthalene	11
	SVOCs (SW8270C)	4-Methylphenol	1.4
	SVOCs (SW8270C)	Acenaphthene	42
	SVOCs (SW8270C)	Anthracene	76
	SVOCs (SW8270C)	Benz(a)anthracene	120
	SVOCs (SW8270C)	Benzo(a)pyrene	93
	SVOCs (SW8270C)	Benzo(b)fluoranthene	120
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	51
	SVOCs (SW8270C)	Benzo(k)fluoranthene	38
	SVOCs (SW8270C)	Carbazole	41
	SVOCs (SW8270C)	Chrysene	100
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	15
	SVOCs (SW8270C)	Dibenzofuran	30
	SVOCs (SW8270C)	Fluoranthene	260
	SVOCs (SW8270C)	Fluorene	45
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	62
	SVOCs (SW8270C)	Naphthalene	34
	SVOCs (SW8270C)	Phenanthrene	280
	SVOCs (SW8270C)	Pyrene	220
	Total Mercury (SW7471A)	Mercury	0.033
	Total Metals (SW-846 - 3051/6010)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	7.2
	Total Metals (SW-846-3051/6010B)	Lead	30
DLRP-SP-037			
	PCBs (SW8082)	Aroclor 1016	0.043
	Pesticides (SW8081A)	4,4'-DDD	0.065
	Pesticides (SW8081A)	4,4'-DDE	0.06
	Pesticides (SW8081A)	4,4'-DDT	0.061
	SVOCs (SW8270C)	2-Methylnaphthalene	0.5
	SVOCs (SW8270C)	Acenaphthene	2.4
	SVOCs (SW8270C)	Acenaphthylene	1.1
	SVOCs (SW8270C)	Anthracene	8.2
	SVOCs (SW8270C)	Benz(a)anthracene	16
	SVOCs (SW8270C)	Benzo(a)pyrene	13
	SVOCs (SW8270C)	Benzo(b)fluoranthene	17
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	8.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	5.4
	SVOCs (SW8270C)	Carbazole	3.1
	SVOCs (SW8270C)	Chrysene	16
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.1
	SVOCs (SW8270C)	Dibenzofuran	1.8
	SVOCs (SW8270C)	Fluoranthene	38
	SVOCs (SW8270C)	Fluorene	3.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	9

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-037 (cont.)			
	SVOCs (SW8270C)	Naphthalene	1.1
	SVOCs (SW8270C)	Phenanthrene	30
	SVOCs (SW8270C)	Pyrene	30
	Total Mercury (SW7471A)	Mercury	0.12
	Total Metals (SW-846 - 3051/6010)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	48
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	93
	VOCs (SW8260B)	Naphthalene	1.9
DLRP-SP-038*			
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDE	0.085
	Pesticides (SW8081A)	4,4'-DDT	0.066
	SVOCs (SW8270C)	2-Methylnaphthalene	0.58
	SVOCs (SW8270C)	Acenaphthene	1.9
	SVOCs (SW8270C)	Acenaphthylene	0.39
	SVOCs (SW8270C)	Anthracene	4.6
	SVOCs (SW8270C)	Benz(a)anthracene	10
	SVOCs (SW8270C)	Benzo(a)pyrene	8.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	11
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	5.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.2
	SVOCs (SW8270C)	Carbazole	3
	SVOCs (SW8270C)	Chrysene	10
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.6
	SVOCs (SW8270C)	Dibenzofuran	1.5
	SVOCs (SW8270C)	Fluoranthene	22
	SVOCs (SW8270C)	Fluorene	2.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6
	SVOCs (SW8270C)	Naphthalene	1.5
	SVOCs (SW8270C)	Phenanthrene	18
	SVOCs (SW8270C)	Pyrene	17
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.058
	Total Metals (SW-846 - 3051/6010)	Lead	160
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	36
	Total Metals (SW-846-3051/6010B)	Chromium	11
	VOCs (SW8260B)	Naphthalene	5.2
DLRP-SP-039			
	Pesticides (SW8081A)	4,4'-DDD	0.045
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.055
	Pesticides (SW8081A)	alpha-BHC	0.0046
	SVOCs (SW8270C)	2-Methylnaphthalene	0.48

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-039 (cont.)</i>			
	SVOCs (SW8270C)	Acenaphthene	1.4
	SVOCs (SW8270C)	Acenaphthylene	0.38
	SVOCs (SW8270C)	Anthracene	3.6
	SVOCs (SW8270C)	Benz(a)anthracene	7.1
	SVOCs (SW8270C)	Benzo(a)pyrene	5.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	6.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.6
	SVOCs (SW8270C)	Carbazole	1.9
	SVOCs (SW8270C)	Chrysene	6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.93
	SVOCs (SW8270C)	Dibenzofuran	1.1
	SVOCs (SW8270C)	Fluoranthene	15
	SVOCs (SW8270C)	Fluorene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.8
	SVOCs (SW8270C)	Naphthalene	2
	SVOCs (SW8270C)	Phenanthrene	13
	SVOCs (SW8270C)	Pyrene	13
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.088
	Total Metals (SW-846 - 3051/6010)	Lead	110
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	170
	Total Metals (SW-846-3051/6010B)	Chromium	9.4
	VOCs (SW8260B)	Naphthalene	1.1
	VOCs (SW8260B)	Trichlorofluoromethane	0.55
<i>DLRP-SP-040</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.032
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.036
	SVOCs (SW8270C)	Acenaphthene	0.87
	SVOCs (SW8270C)	Anthracene	2
	SVOCs (SW8270C)	Benz(a)anthracene	4.4
	SVOCs (SW8270C)	Benzo(a)pyrene	3.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.6
	SVOCs (SW8270C)	Carbazole	1
	SVOCs (SW8270C)	Chrysene	3.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.62
	SVOCs (SW8270C)	Dibenzofuran	0.54
	SVOCs (SW8270C)	Fluoranthene	9.6
	SVOCs (SW8270C)	Fluorene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.5
	SVOCs (SW8270C)	Naphthalene	0.47
	SVOCs (SW8270C)	Naphthalene	0.28

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-040 (cont.)</i>			
	SVOCs (SW8270C)	Phenanthrene	8
	SVOCs (SW8270C)	Pyrene	8
	Total Mercury (SW7471A)	Mercury	0.046
	Total Metals (SW-846 - 3051/6010)	Chromium	8.9
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Lead	40
<i>DLRP-SP-041</i>			
	PCBs (SW8082)	Aroclor 1260	0.15
	Pesticides (SW8081A)	4,4'-DDE	0.06
	Pesticides (SW8081A)	4,4'-DDT	0.072
	Pesticides (SW8081A)	alpha-BHC	0.0053
	SVOCs (SW8270C)	2-Methylnaphthalene	1.2
	SVOCs (SW8270C)	Acenaphthene	4.9
	SVOCs (SW8270C)	Acenaphthylene	0.67
	SVOCs (SW8270C)	Anthracene	11
	SVOCs (SW8270C)	Benz(a)anthracene	18
	SVOCs (SW8270C)	Benzo(a)pyrene	15
	SVOCs (SW8270C)	Benzo(b)fluoranthene	18
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	7.2
	SVOCs (SW8270C)	Carbazole	5.8
	SVOCs (SW8270C)	Chrysene	16
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.6
	SVOCs (SW8270C)	Dibenzofuran	3.3
	SVOCs (SW8270C)	Fluoranthene	41
	SVOCs (SW8270C)	Fluorene	6.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	10
	SVOCs (SW8270C)	Naphthalene	4.3
	SVOCs (SW8270C)	Phenanthrene	37
	SVOCs (SW8270C)	Pyrene	32
	Total Mercury (SW7471A)	Mercury	0.05
	Total Metals (SW-846 - 3051/6010)	Cadmium	1.6
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	34
	Total Metals (SW-846-3051/6010B)	Chromium	9
	Total Metals (SW-846-3051/6010B)	Lead	81
	TPH (SW8015B)	4,4'-DDD	0.08
	VOCs (SW8260B)	Naphthalene	0.29
	VOCs (SW8260B)	Trichlorofluoromethane	0.11
<i>DLRP-SP-042</i>			
	PCBs (SW8082)	Aroclor 1016	0.033
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDE	0.093
	Pesticides (SW8081A)	4,4'-DDT	0.062

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-042 (cont.)			
	Pesticides (SW8081A)	alpha-BHC	0.0022
	SVOCs (SW8270C)	2-Methylnaphthalene	0.47
	SVOCs (SW8270C)	Acenaphthene	2.5
	SVOCs (SW8270C)	Acenaphthylene	0.87
	SVOCs (SW8270C)	Anthracene	7.8
	SVOCs (SW8270C)	Benz(a)anthracene	16
	SVOCs (SW8270C)	Benzo(a)pyrene	13
	SVOCs (SW8270C)	Benzo(b)fluoranthene	16
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	7.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	5.7
	SVOCs (SW8270C)	Carbazole	3
	SVOCs (SW8270C)	Chrysene	13
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.1
	SVOCs (SW8270C)	Dibenzofuran	2.1
	SVOCs (SW8270C)	Fluoranthene	34
	SVOCs (SW8270C)	Fluorene	3.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	8.9
	SVOCs (SW8270C)	Naphthalene	0.96
	SVOCs (SW8270C)	Phenanthrene	27
	SVOCs (SW8270C)	Pyrene	27
	TCLP Metals (SW1311/6010B)	Lead	1.4
	Total Mercury (SW7471A)	Mercury	0.073
	Total Metals (SW-846 - 3051/6010)	Cadmium	7.8
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Barium	92
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	150
	VOCs (SW8260B)	Naphthalene	0.68
DLRP-SP-043			
	Pesticides (SW8081A)	4,4'-DDD	0.084
	Pesticides (SW8081A)	4,4'-DDT	0.13
	SVOCs (SW8270C)	Acenaphthene	0.77
	SVOCs (SW8270C)	Acenaphthylene	0.31
	SVOCs (SW8270C)	Anthracene	2.1
	SVOCs (SW8270C)	Benz(a)anthracene	4.7
	SVOCs (SW8270C)	Benzo(a)pyrene	4.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.7
	SVOCs (SW8270C)	Carbazole	1.2
	SVOCs (SW8270C)	Chrysene	4.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.68
	SVOCs (SW8270C)	Dibenzofuran	0.53
	SVOCs (SW8270C)	Fluoranthene	10
	SVOCs (SW8270C)	Fluorene	1

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-043 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.9
	SVOCs (SW8270C)	Naphthalene	0.38
	SVOCs (SW8270C)	Phenanthrene	7.8
	SVOCs (SW8270C)	Pyrene	8.3
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846 - 3051/6010)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	36
	Total Metals (SW-846-3051/6010B)	Lead	77
	TPH (SW8015B)	4,4'-DDE	0.055
	VOCs (SW8260B)	Naphthalene	0.22
<i>DLRP-SP-044</i>			
	PCBs (SW8082)	Aroclor 1016	0.037
	Pesticides (SW8081A)	4,4'-DDD	0.057
	Pesticides (SW8081A)	4,4'-DDE	0.092
	Pesticides (SW8081A)	4,4'-DDT	0.13
	Pesticides (SW8081A)	alpha-Chlordane	0.025
	Pesticides (SW8081A)	Endrin aldehyde	0.032
	SVOCs (SW8270C)	2-Methylnaphthalene	0.8
	SVOCs (SW8270C)	Acenaphthene	2.5
	SVOCs (SW8270C)	Acenaphthylene	6.5
	SVOCs (SW8270C)	Anthracene	6.4
	SVOCs (SW8270C)	Benz(a)anthracene	14
	SVOCs (SW8270C)	Benzo(a)pyrene	11
	SVOCs (SW8270C)	Benzo(b)fluoranthene	15
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	5.4
	SVOCs (SW8270C)	Carbazole	3.9
	SVOCs (SW8270C)	Chrysene	13
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.9
	SVOCs (SW8270C)	Dibenzofuran	2
	SVOCs (SW8270C)	Fluoranthene	30
	SVOCs (SW8270C)	Fluorene	3.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	7.7
	SVOCs (SW8270C)	Naphthalene	1.9
	SVOCs (SW8270C)	Phenanthrene	25
	SVOCs (SW8270C)	Pyrene	24
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	49
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	170
<i>DLRP-SP-045</i>			
	PCBs (SW8082)	Aroclor 1260	0.057

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-045 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.064
	Pesticides (SW8081A)	4,4'-DDE	0.059
	Pesticides (SW8081A)	4,4'-DDT	0.098
	Pesticides (SW8081A)	alpha-Chlordane	0.015
	Pesticides (SW8081A)	Endrin aldehyde	0.0064
	SVOCs (SW8270C)	2-Methylnaphthalene	1.1
	SVOCs (SW8270C)	Acenaphthene	3.7
	SVOCs (SW8270C)	Acenaphthylene	0.66
	SVOCs (SW8270C)	Anthracene	8.1
	SVOCs (SW8270C)	Benz(a)anthracene	16
	SVOCs (SW8270C)	Benzo(a)pyrene	13
	SVOCs (SW8270C)	Benzo(b)fluoranthene	16
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	7.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	6.6
	SVOCs (SW8270C)	Carbazole	4.7
	SVOCs (SW8270C)	Chrysene	15
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.2
	SVOCs (SW8270C)	Dibenzofuran	2.6
	SVOCs (SW8270C)	Fluoranthene	32
	SVOCs (SW8270C)	Fluorene	5.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	8.5
	SVOCs (SW8270C)	Naphthalene	4.4
	SVOCs (SW8270C)	Phenanthrene	31
	SVOCs (SW8270C)	Pyrene	27
	TCLP Metals (SW1311/6010B)	Lead	3.5
	Total Mercury (SW7471A)	Mercury	0.079
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	62
	Total Metals (SW-846-3051/6010B)	Cadmium	0.95
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	190
	VOCs (SW8260B)	Naphthalene	0.12
	VOCs (SW8260B)	Trichlorofluoromethane	0.21
<i>DLRP-SP-046</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.035
	Pesticides (SW8081A)	4,4'-DDE	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.041
	Pesticides (SW8081A)	alpha-Chlordane	0.0095
	Pesticides (SW8081A)	Endrin aldehyde	0.0046
	SVOCs (SW8270C)	2-Methylnaphthalene	0.33
	SVOCs (SW8270C)	Acenaphthene	1.6
	SVOCs (SW8270C)	Acenaphthylene	0.34
	SVOCs (SW8270C)	Anthracene	5.7
	SVOCs (SW8270C)	Benz(a)anthracene	10
	SVOCs (SW8270C)	Benzo(a)pyrene	8.3

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-046 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	9.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.3
	SVOCs (SW8270C)	Carbazole	1.5
	SVOCs (SW8270C)	Chrysene	9.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.1
	SVOCs (SW8270C)	Dibenzofuran	1.3
	SVOCs (SW8270C)	Fluoranthene	23
	SVOCs (SW8270C)	Fluorene	2.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.9
	SVOCs (SW8270C)	Naphthalene	0.78
	SVOCs (SW8270C)	Phenanthrene	18
	SVOCs (SW8270C)	Pyrene	19
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.04
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	54
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	160
<i>DLRP-SP-047</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.088
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.072
	Pesticides (SW8081A)	alpha-Chlordane	0.0052
	Pesticides (SW8081A)	Endrin aldehyde	0.003
	SVOCs (SW8270C)	Acenaphthene	1.2
	SVOCs (SW8270C)	Anthracene	2.8
	SVOCs (SW8270C)	Benz(a)anthracene	5.3
	SVOCs (SW8270C)	Benzo(a)pyrene	4.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.1
	SVOCs (SW8270C)	Carbazole	1.5
	SVOCs (SW8270C)	Chrysene	4.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.71
	SVOCs (SW8270C)	Dibenzofuran	0.81
	SVOCs (SW8270C)	Fluoranthene	12
	SVOCs (SW8270C)	Fluorene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.9
	SVOCs (SW8270C)	Naphthalene	0.81
	SVOCs (SW8270C)	Phenanthrene	11
	SVOCs (SW8270C)	Pyrene	10
	TCLP Metals (SW1311/6010B)	Lead	2.5
	Total Mercury (SW7471A)	Mercury	0.073
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	13

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-047 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Lead	180
	VOCs (SW8260B)	4-Isopropyltoluene	0.11
	VOCs (SW8260B)	Naphthalene	3
<i>DLRP-SP-048*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.073
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.032
	Pesticides (SW8081A)	alpha-Chlordane	0.0039
	Pesticides (SW8081A)	Endrin aldehyde	0.0023
	SVOCs (SW8270C)	Acenaphthene	0.68
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)anthracene	2.6
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.93
	SVOCs (SW8270C)	Carbazole	0.69
	SVOCs (SW8270C)	Chrysene	2.5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.36
	SVOCs (SW8270C)	Dibenzofuran	0.38
	SVOCs (SW8270C)	Di-n-octyl phthalate	0.54
	SVOCs (SW8270C)	Fluoranthene	5.3
	SVOCs (SW8270C)	Fluorene	0.75
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Naphthalene	0.33
	SVOCs (SW8270C)	Phenanthrene	4.1
	SVOCs (SW8270C)	Pyrene	4.6
	TCLP Metals (SW1311/6010B)	Lead	2.5
	Total Mercury (SW7471A)	Mercury	0.068
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	140
	VOCs (SW8260B)	4-Isopropyltoluene	0.039
	VOCs (SW8260B)	Naphthalene	2.8
<i>DLRP-SP-049</i>			
	PCBs (SW8082)	Aroclor 1260	0.037
	Pesticides (SW8081A)	4,4'-DDD	0.25
	Pesticides (SW8081A)	4,4'-DDE	0.07
	Pesticides (SW8081A)	4,4'-DDT	0.11
	Pesticides (SW8081A)	alpha-Chlordane	0.037
	Pesticides (SW8081A)	Endrin aldehyde	0.01
	SVOCs (SW8270C)	2-Methylnaphthalene	0.85
	SVOCs (SW8270C)	Acenaphthene	2.4
	SVOCs (SW8270C)	Acenaphthylene	0.46

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-049 (cont.)</i>			
	SVOCs (SW8270C)	Anthracene	5.5
	SVOCs (SW8270C)	Benz(a)anthracene	11
	SVOCs (SW8270C)	Benzo(a)pyrene	9.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	12
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	5.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.4
	SVOCs (SW8270C)	Carbazole	2.9
	SVOCs (SW8270C)	Chrysene	9.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.5
	SVOCs (SW8270C)	Dibenzofuran	1.7
	SVOCs (SW8270C)	Fluoranthene	24
	SVOCs (SW8270C)	Fluorene	3.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6.1
	SVOCs (SW8270C)	Naphthalene	3.2
	SVOCs (SW8270C)	Phenanthrene	21
	SVOCs (SW8270C)	Pyrene	20
	Total Mercury (SW7471A)	Mercury	0.048
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	46
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	50
	VOCs (SW8260B)	Naphthalene	27
<i>DLRP-SP-050</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.018
	Pesticides (SW8081A)	4,4'-DDE	0.014
	Pesticides (SW8081A)	4,4'-DDT	0.017
	Pesticides (SW8081A)	alpha-Chlordane	0.0033
	Pesticides (SW8081A)	Endrin aldehyde	0.0031
	SVOCs (SW8270C)	Acenaphthene	0.33
	SVOCs (SW8270C)	Anthracene	0.8
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.96
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.7
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.85
	SVOCs (SW8270C)	Carbazole	0.48
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Fluoranthene	4
	SVOCs (SW8270C)	Fluorene	0.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	3.2
	TCLP Metals (SW1311/6010B)	Lead	1.3
	Total Mercury (SW7471A)	Mercury	0.66

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-050 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	160
<i>DLRP-SP-051</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.12
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.1
	Pesticides (SW8081A)	alpha-Chlordane	0.0022
	SVOCs (SW8270C)	Anthracene	0.36
	SVOCs (SW8270C)	Benz(a)anthracene	0.9
	SVOCs (SW8270C)	Benzo(a)pyrene	0.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.51
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.37
	SVOCs (SW8270C)	Chrysene	0.8
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.56
	SVOCs (SW8270C)	Phenanthrene	1.2
	SVOCs (SW8270C)	Pyrene	1.5
	Total Mercury (SW7471A)	Mercury	0.036
	Total Metals (SW-846-3051/6010B)	Arsenic	8.7
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	92
	VOCs (SW8260B)	Naphthalene	0.13
<i>DLRP-SP-052</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.34
	Pesticides (SW8081A)	4,4'-DDE	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.17
	Pesticides (SW8081A)	gamma-Chlordane	0.0063
	SVOCs (SW8270C)	2-Methylnaphthalene	0.4
	SVOCs (SW8270C)	Acenaphthene	1.7
	SVOCs (SW8270C)	Anthracene	3
	SVOCs (SW8270C)	Benz(a)anthracene	4.6
	SVOCs (SW8270C)	Benzo(a)pyrene	3.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.5
	SVOCs (SW8270C)	Carbazole	1.5
	SVOCs (SW8270C)	Chrysene	4.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.64
	SVOCs (SW8270C)	Dibenzofuran	0.98
	SVOCs (SW8270C)	Fluoranthene	11
	SVOCs (SW8270C)	Fluorene	1.8

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-052 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.5
	SVOCs (SW8270C)	Naphthalene	0.78
	SVOCs (SW8270C)	Phenanthrene	10
	SVOCs (SW8270C)	Pyrene	8
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.067
	Total Metals (SW-846-3051/6010B)	Arsenic	9.3
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	210
	VOCs (SW8260B)	Naphthalene	0.18
<i>DLRP-SP-053</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.91
	Pesticides (SW8081A)	4,4'-DDE	0.056
	Pesticides (SW8081A)	4,4'-DDT	0.14
	Pesticides (SW8081A)	Endrin aldehyde	0.02
	SVOCs (SW8270C)	2-Methylnaphthalene	1.3
	SVOCs (SW8270C)	Acenaphthene	3.8
	SVOCs (SW8270C)	Acenaphthylene	1.2
	SVOCs (SW8270C)	Anthracene	10
	SVOCs (SW8270C)	Benzo(a)anthracene	19
	SVOCs (SW8270C)	Benzo(a)pyrene	15
	SVOCs (SW8270C)	Benzo(b)fluoranthene	19
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	10
	SVOCs (SW8270C)	Benzo(k)fluoranthene	7.8
	SVOCs (SW8270C)	Carbazole	6.1
	SVOCs (SW8270C)	Chrysene	18
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.7
	SVOCs (SW8270C)	Dibenzofuran	3.5
	SVOCs (SW8270C)	Fluoranthene	39
	SVOCs (SW8270C)	Fluorene	6.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	11
	SVOCs (SW8270C)	Naphthalene	3.2
	SVOCs (SW8270C)	Phenanthrene	41
	SVOCs (SW8270C)	Pyrene	35
	TCLP Metals (SW1311/6010B)	Lead	1.7
	Total Mercury (SW7471A)	Mercury	0.04
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	m,p-Xylene	0.14
	VOCs (SW8260B)	Naphthalene	2.7
	VOCs (SW8260B)	o-Xylene	0.069
<i>DLRP-SP-054</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.065
	Pesticides (SW8081A)	4,4'-DDT	0.051

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-054 (cont.)</i>			
	SVOCs (SW8270C)	2-Methylnaphthalene	8.7
	SVOCs (SW8270C)	4-Methylphenol	2.2
	SVOCs (SW8270C)	Acenaphthene	20
	SVOCs (SW8270C)	Acenaphthylene	4
	SVOCs (SW8270C)	Anthracene	49
	SVOCs (SW8270C)	Benz(a)anthracene	81
	SVOCs (SW8270C)	Benzo(a)pyrene	61
	SVOCs (SW8270C)	Benzo(b)fluoranthene	74
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	38
	SVOCs (SW8270C)	Benzo(k)fluoranthene	24
	SVOCs (SW8270C)	Carbazole	25
	SVOCs (SW8270C)	Chrysene	68
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	10
	SVOCs (SW8270C)	Dibenzofuran	15
	SVOCs (SW8270C)	Fluoranthene	160
	SVOCs (SW8270C)	Fluorene	30
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	43
	SVOCs (SW8270C)	Naphthalene	36
	SVOCs (SW8270C)	Phenanthrene	170
	SVOCs (SW8270C)	Phenol	1.8
	SVOCs (SW8270C)	Pyrene	140
	Total Mercury (SW7471A)	Mercury	0.05
	Total Metals (SW-846-3051/6010B)	Arsenic	8.6
	Total Metals (SW-846-3051/6010B)	Barium	120
	Total Metals (SW-846-3051/6010B)	Chromium	7.7
	Total Metals (SW-846-3051/6010B)	Lead	75
	VOCs (SW8260B)	Naphthalene	3.8
	VOCs (SW8260B)	Tetrachloroethene	0.038
	VOCs (SW8260B)	Trichlorofluoromethane	1.5
<i>DLRP-SP-055</i>			
	PCBs (SW8082)	Aroclor 1260	0.05
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.055
	SVOCs (SW8270C)	Acenaphthene	0.41
	SVOCs (SW8270C)	Anthracene	0.98
	SVOCs (SW8270C)	Benz(a)anthracene	2.4
	SVOCs (SW8270C)	Benzo(a)pyrene	2.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.99
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.33
	SVOCs (SW8270C)	Carbazole	0.56
	SVOCs (SW8270C)	Chrysene	2.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.4
	SVOCs (SW8270C)	Fluoranthene	5

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-055 (cont.)</i>			
	SVOCs (SW8270C)	Fluorene	0.53
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.6
	SVOCs (SW8270C)	Phenanthrene	3.8
	SVOCs (SW8270C)	Pyrene	4.2
	Total Mercury (SW7471A)	Mercury	0.056
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	50
	VOCs (SW8260B)	Naphthalene	0.23
<i>DLRP-SP-056</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.045
	Pesticides (SW8081A)	4,4'-DDT	0.029
	SVOCs (SW8270C)	Acenaphthene	0.48
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	2.6
	SVOCs (SW8270C)	Benzo(a)pyrene	2.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.92
	SVOCs (SW8270C)	Carbazole	0.69
	SVOCs (SW8270C)	Chrysene	2.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.37
	SVOCs (SW8270C)	Dibenzofuran	0.35
	SVOCs (SW8270C)	Fluoranthene	6.1
	SVOCs (SW8270C)	Fluorene	0.71
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Naphthalene	0.29
	SVOCs (SW8270C)	Phenanthrene	5
	SVOCs (SW8270C)	Pyrene	4.6
	Total Mercury (SW7471A)	Mercury	0.063
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	56
	VOCs (SW8260B)	4-Isopropyltoluene	0.11
	VOCs (SW8260B)	Naphthalene	0.24
<i>DLRP-SP-057</i>			
	PCBs (SW8082)	Aroclor 1016	0.051
	PCBs (SW8082)	Aroclor 1260	0.043
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDE	0.098
	Pesticides (SW8081A)	4,4'-DDT	0.093
	Pesticides (SW8081A)	Endrin aldehyde	0.024
	SVOCs (SW8270C)	2-Methylnaphthalene	0.74
	SVOCs (SW8270C)	Acenaphthene	2.7

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-057 (cont.)</i>			
	SVOCs (SW8270C)	Acenaphthylene	1
	SVOCs (SW8270C)	Anthracene	8.7
	SVOCs (SW8270C)	Benz(a)anthracene	17
	SVOCs (SW8270C)	Benzo(a)pyrene	13
	SVOCs (SW8270C)	Benzo(b)fluoranthene	15
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	8.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	5.8
	SVOCs (SW8270C)	Carbazole	4.2
	SVOCs (SW8270C)	Chrysene	15
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.4
	SVOCs (SW8270C)	Dibenzofuran	2.5
	SVOCs (SW8270C)	Fluoranthene	36
	SVOCs (SW8270C)	Fluorene	4.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	9.3
	SVOCs (SW8270C)	Naphthalene	1.4
	SVOCs (SW8270C)	Phenanthrene	31
	SVOCs (SW8270C)	Pyrene	26
	TCLP Metals (SW1311/6010B)	Lead	3.2
	Total Mercury (SW7471A)	Mercury	0.04
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	79
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	350
	VOCs (SW8260B)	Naphthalene	0.67
<i>DLRP-SP-058*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.24
	Pesticides (SW8081A)	4,4'-DDE	0.14
	Pesticides (SW8081A)	4,4'-DDT	0.1
	SVOCs (SW8270C)	Acenaphthene	0.89
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	2.3
	SVOCs (SW8270C)	Benz(a)anthracene	5.4
	SVOCs (SW8270C)	Benzo(a)pyrene	4.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.3
	SVOCs (SW8270C)	Carbazole	1.3
	SVOCs (SW8270C)	Chrysene	5.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.92
	SVOCs (SW8270C)	Dibenzofuran	0.65
	SVOCs (SW8270C)	Fluoranthene	12
	SVOCs (SW8270C)	Fluorene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.3
	SVOCs (SW8270C)	Naphthalene	0.46
	SVOCs (SW8270C)	Phenanthrene	9.6

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-058* (cont.)</i>			
	SVOCs (SW8270C)	Pyrene	9.7
	TCLP Metals (SW1311/6010B)	Lead	1.8
	Total Mercury (SW7471A)	Mercury	0.059
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	190
	VOCs (SW8260B)	Naphthalene	0.32
<i>DLRP-SP-059</i>			
	PCBs (SW8082)	Aroclor 1260	0.031
	Pesticides (SW8081A)	4,4'-DDE	0.053
	Pesticides (SW8081A)	4,4'-DDT	0.092
	SVOCs (SW8270C)	2-Methylnaphthalene	0.33
	SVOCs (SW8270C)	Acenaphthene	1.5
	SVOCs (SW8270C)	Acenaphthylene	0.33
	SVOCs (SW8270C)	Anthracene	3.5
	SVOCs (SW8270C)	Benz(a)anthracene	7.3
	SVOCs (SW8270C)	Benzo(a)pyrene	6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	7.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.8
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.32
	SVOCs (SW8270C)	Carbazole	2
	SVOCs (SW8270C)	Chrysene	6.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.1
	SVOCs (SW8270C)	Dibenzofuran	1.1
	SVOCs (SW8270C)	Fluoranthene	16
	SVOCs (SW8270C)	Fluorene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.3
	SVOCs (SW8270C)	Naphthalene	0.77
	SVOCs (SW8270C)	Phenanthrene	14
	SVOCs (SW8270C)	Pyrene	13
	TCLP Metals (SW1311/6010B)	Lead	1.1
	Total Mercury (SW7471A)	Mercury	0.034
	Total Metals (SW-846-3051/6010B)	Arsenic	6.9
	Total Metals (SW-846-3051/6010B)	Chromium	7.6
	Total Metals (SW-846-3051/6010B)	Lead	100
	VOCs (SW8260B)	Naphthalene	0.32
<i>DLRP-SP-060</i>			
	PCBs (SW8082)	Aroclor 1260	0.047
	Pesticides (SW8081A)	4,4'-DDD	0.047
	Pesticides (SW8081A)	4,4'-DDE	0.044
	Pesticides (SW8081A)	4,4'-DDT	0.1
	SVOCs (SW8270C)	Acenaphthene	0.37
	SVOCs (SW8270C)	Anthracene	0.82

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-060 (cont.)</i>			
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.7
	SVOCs (SW8270C)	Carbazole	0.47
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.3
	SVOCs (SW8270C)	Fluoranthene	4.1
	SVOCs (SW8270C)	Fluorene	0.48
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Naphthalene	0.36
	SVOCs (SW8270C)	Phenanthrene	3.2
	SVOCs (SW8270C)	Pyrene	3.1
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	190
	VOCs (SW8260B)	Naphthalene	0.4
<i>DLRP-SP-061*</i>			
	PCBs (SW8082)	Aroclor 1260	0.076
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDE	0.059
	Pesticides (SW8081A)	4,4'-DDT	0.085
	SVOCs (SW8270C)	2-Methylnaphthalene	0.42
	SVOCs (SW8270C)	Acenaphthene	1.1
	SVOCs (SW8270C)	Anthracene	3.2
	SVOCs (SW8270C)	Benz(a)anthracene	6.4
	SVOCs (SW8270C)	Benzo(a)pyrene	4.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	6.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.4
	SVOCs (SW8270C)	Carbazole	2
	SVOCs (SW8270C)	Chrysene	5.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.91
	SVOCs (SW8270C)	Dibenzofuran	1.1
	SVOCs (SW8270C)	Fluoranthene	16
	SVOCs (SW8270C)	Fluorene	1.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.4
	SVOCs (SW8270C)	Naphthalene	0.95
	SVOCs (SW8270C)	Phenanthrene	14
	SVOCs (SW8270C)	Pyrene	11
	Total Mercury (SW7471A)	Mercury	0.066
	Total Metals (SW-846-3051/6010B)	Arsenic	13

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-061* (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	77
<i>DLRP-SP-062</i>			
	PCBs (SW8082)	Aroclor 1260	0.053
	Pesticides (SW8081A)	4,4'-DDD	0.019
	Pesticides (SW8081A)	4,4'-DDE	0.15
	Pesticides (SW8081A)	4,4'-DDT	0.071
	Pesticides (SW8081A)	Endrin aldehyde	0.051
	SVOCs (SW8270C)	2-Methylnaphthalene	1.6
	SVOCs (SW8270C)	Acenaphthene	6.1
	SVOCs (SW8270C)	Acenaphthylene	0.82
	SVOCs (SW8270C)	Anthracene	14
	SVOCs (SW8270C)	Benz(a)anthracene	29
	SVOCs (SW8270C)	Benzo(a)pyrene	25
	SVOCs (SW8270C)	Benzo(b)fluoranthene	31
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	17
	SVOCs (SW8270C)	Benzo(k)fluoranthene	12
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	7.3
	SVOCs (SW8270C)	Carbazole	8.2
	SVOCs (SW8270C)	Chrysene	27
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	4.9
	SVOCs (SW8270C)	Dibenzofuran	4.7
	SVOCs (SW8270C)	Fluoranthene	63
	SVOCs (SW8270C)	Fluorene	8.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	19
	SVOCs (SW8270C)	Naphthalene	3.9
	SVOCs (SW8270C)	Phenanthrene	59
	SVOCs (SW8270C)	Pyrene	50
	TCLP Metals (SW1311/6010B)	Lead	2.9
	Total Mercury (SW7471A)	Mercury	0.057
	Total Metals (SW-846-3051/6010B)	Arsenic	9.8
	Total Metals (SW-846-3051/6010B)	Barium	110
	Total Metals (SW-846-3051/6010B)	Cadmium	1.9
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	220
	VOCs (SW8260B)	Naphthalene	2.2
<i>DLRP-SP-063</i>			
	PCBs (SW8082)	Aroclor 1260	0.033
	Pesticides (SW8081A)	4,4'-DDE	0.13
	Pesticides (SW8081A)	4,4'-DDT	0.071
	Pesticides (SW8081A)	Endrin aldehyde	0.046
	SVOCs (SW8270C)	2-Methylnaphthalene	2
	SVOCs (SW8270C)	4-Methylphenol	0.29

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-063 (cont.)			
	SVOCs (SW8270C)	Acenaphthene	5.7
	SVOCs (SW8270C)	Acenaphthylene	1.2
	SVOCs (SW8270C)	Anthracene	14
	SVOCs (SW8270C)	Benz(a)anthracene	30
	SVOCs (SW8270C)	Benzo(a)pyrene	23
	SVOCs (SW8270C)	Benzo(b)fluoranthene	30
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	16
	SVOCs (SW8270C)	Benzo(k)fluoranthene	10
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.33
	SVOCs (SW8270C)	Carbazole	8.7
	SVOCs (SW8270C)	Chrysene	28
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	4.5
	SVOCs (SW8270C)	Dibenzofuran	5.3
	SVOCs (SW8270C)	Fluoranthene	71
	SVOCs (SW8270C)	Fluorene	8.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	17
	SVOCs (SW8270C)	Naphthalene	4.9
	SVOCs (SW8270C)	Phenanthrene	60
	SVOCs (SW8270C)	Pyrene	51
	TCLP Metals (SW1311/6010B)	Lead	5.3
	Total Mercury (SW7471A)	Mercury	0.06
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	56
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	190
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.13
	VOCs (SW8260B)	1,3,5-Trimethylbenzene	0.042
	VOCs (SW8260B)	4-Isopropyltoluene	0.067
	VOCs (SW8260B)	Isopropylbenzene	0.039
	VOCs (SW8260B)	Naphthalene	2.1
	VOCs (SW8260B)	Trichlorofluoromethane	0.074
DLRP-SP-063B			
	TCLP Metals (SW1311/6010B)	Lead	2.3
DLRP-SP-064			
	Pesticides (SW8081A)	4,4'-DDD	0.061
	Pesticides (SW8081A)	4,4'-DDT	0.09
	SVOCs (SW8270C)	2-Methylnaphthalene	0.7
	SVOCs (SW8270C)	Acenaphthene	2.2
	SVOCs (SW8270C)	Anthracene	5
	SVOCs (SW8270C)	Benz(a)anthracene	11
	SVOCs (SW8270C)	Benzo(a)pyrene	9.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	11
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.9

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-064 (cont.)</i>			
	SVOCs (SW8270C)	Butyl benzyl phthalate	0.32
	SVOCs (SW8270C)	Carbazole	3.4
	SVOCs (SW8270C)	Chrysene	11
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.6
	SVOCs (SW8270C)	Dibenzofuran	1.8
	SVOCs (SW8270C)	Fluoranthene	26
	SVOCs (SW8270C)	Fluorene	3.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6.5
	SVOCs (SW8270C)	Naphthalene	1.7
	SVOCs (SW8270C)	Phenanthrene	22
	SVOCs (SW8270C)	Pyrene	19
	TCLP Metals (SW1311/6010B)	Lead	6
	Total Mercury (SW7471A)	Mercury	0.081
	Total Metals (SW-846-3051/6010B)	Arsenic	8.6
	Total Metals (SW-846-3051/6010B)	Chromium	7.6
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	Naphthalene	2.5
<i>DLRP-SP-064B</i>			
	TCLP Metals (SW1311/6010B)	Lead	2.6
<i>DLRP-SP-065*</i>			
	PCBs (SW8082)	Aroclor 1260	0.53
	Pesticides (SW8081A)	4,4'-DDD	0.074
	Pesticides (SW8081A)	4,4'-DDT	0.11
	Pesticides (SW8081A)	Endrin aldehyde	0.079
	SVOCs (SW8270C)	2-Methylnaphthalene	2.9
	SVOCs (SW8270C)	4-Methylphenol	0.36
	SVOCs (SW8270C)	Acenaphthene	9.6
	SVOCs (SW8270C)	Acenaphthylene	2
	SVOCs (SW8270C)	Anthracene	28
	SVOCs (SW8270C)	Benz(a)anthracene	51
	SVOCs (SW8270C)	Benzo(a)pyrene	41
	SVOCs (SW8270C)	Benzo(b)fluoranthene	51
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	24
	SVOCs (SW8270C)	Benzo(k)fluoranthene	18
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.47
	SVOCs (SW8270C)	Carbazole	11
	SVOCs (SW8270C)	Chrysene	48
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	7.6
	SVOCs (SW8270C)	Dibenzofuran	8.6
	SVOCs (SW8270C)	Fluoranthene	110
	SVOCs (SW8270C)	Fluorene	17
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	27
	SVOCs (SW8270C)	Naphthalene	7.3
	SVOCs (SW8270C)	Phenanthrene	120

TABLE 3-2 AOC 9 Stockpile Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-065* (cont.)</i>			
	SVOCs (SW8270C)	Pyrene	96
	TCLP Metals (SW1311/6010B)	Lead	2.2
	Total Mercury (SW7471A)	Mercury	0.096
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	34
	Total Metals (SW-846-3051/6010B)	Cadmium	0.75
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	540
	VOCs (SW8260B)	Naphthalene	2.5
<i>DLRP-SP-066</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.038
	Pesticides (SW8081A)	4,4'-DDE	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.025
	SVOCs (SW8270C)	Acenaphthene	0.52
	SVOCs (SW8270C)	Anthracene	1.5
	SVOCs (SW8270C)	Benz(a)anthracene	3.1
	SVOCs (SW8270C)	Benzo(a)pyrene	2.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.8
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.4
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.82
	SVOCs (SW8270C)	Carbazole	0.87
	SVOCs (SW8270C)	Chrysene	3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.48
	SVOCs (SW8270C)	Dibenzofuran	0.44
	SVOCs (SW8270C)	Fluoranthene	7.7
	SVOCs (SW8270C)	Fluorene	0.82
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.9
	SVOCs (SW8270C)	Naphthalene	0.38
	SVOCs (SW8270C)	Phenanthrene	5.8
	SVOCs (SW8270C)	Pyrene	5.9
	Total Mercury (SW7471A)	Mercury	0.072
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	63
	VOCs (SW8260B)	Naphthalene	0.42
<i>DLRP-SP-067</i>			
	MAEPH	2-Methylnaphthalene	4.6
	MAEPH	Acenaphthene	17
	MAEPH	Acenaphthylene	1.4
	MAEPH	Anthracene	37
	MAEPH	Benz(a)anthracene	67
	MAEPH	Benzo(a)pyrene	56
	MAEPH	Benzo(b)fluoranthene	77

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-067 (cont.)</i>			
	MAEPH	Benzo(g,h,i)perylene	36
	MAEPH	Benzo(k)fluoranthene	25
	MAEPH	C11-C22 Aromatic Hydrocarbons	1500
	MAEPH	C19-C36 Aliphatic Hydrocarbons	66
	MAEPH	Chrysene	58
	MAEPH	Dibenz(a,h)anthracene	21
	MAEPH	Fluoranthene	160
	MAEPH	Fluorene	19
	MAEPH	Indeno(1,2,3-cd)pyrene	38
	MAEPH	Naphthalene	12
	MAEPH	Phenanthrene	150
	MAEPH	Pyrene	120
	MAVPH	Naphthalene	0.86
	PCBs (SW8082)	Aroclor 1260	0.074
	Pesticides (SW8081A)	4,4'-DDD	0.034
	Pesticides (SW8081A)	4,4'-DDE	0.045
	Pesticides (SW8081A)	4,4'-DDT	0.02
	Pesticides (SW8081A)	Dieldrin	0.0024
	Pesticides (SW8081A)	Endosulfan II	0.046
	Pesticides (SW8081A)	Endrin aldehyde	0.021
	SVOCs (SW8270C)	2-Methylnaphthalene	3.4
	SVOCs (SW8270C)	Acenaphthene	12
	SVOCs (SW8270C)	Anthracene	31
	SVOCs (SW8270C)	Benz(a)anthracene	55
	SVOCs (SW8270C)	Benzo(a)pyrene	41
	SVOCs (SW8270C)	Benzo(b)fluoranthene	58
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	25
	SVOCs (SW8270C)	Benzo(k)fluoranthene	20
	SVOCs (SW8270C)	Carbazole	19
	SVOCs (SW8270C)	Chrysene	52
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	7.4
	SVOCs (SW8270C)	Dibenzofuran	11
	SVOCs (SW8270C)	Fluoranthene	140
	SVOCs (SW8270C)	Fluorene	18
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	27
	SVOCs (SW8270C)	Naphthalene	9.1
	SVOCs (SW8270C)	Phenanthrene	130
	SVOCs (SW8270C)	Pyrene	100
	Total Mercury (SW7471A)	Mercury	0.068
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Cadmium	0.74
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	94
	TPH (SW8015B)	Diesel Range Organics	900
	VOCs (SW8260B)	Naphthalene	0.78

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-068			
	Pesticides (SW8081A)	4,4'-DDD	0.066
	Pesticides (SW8081A)	4,4'-DDE	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.17
	SVOCs (SW8270C)	Acenaphthene	0.35
	SVOCs (SW8270C)	Anthracene	0.55
	SVOCs (SW8270C)	Benz(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	0.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.57
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.41
	SVOCs (SW8270C)	Carbazole	0.29
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.6
	SVOCs (SW8270C)	Fluorene	0.34
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.61
	SVOCs (SW8270C)	Phenanthrene	2
	SVOCs (SW8270C)	Pyrene	2.1
	Total Mercury (SW7471A)	Mercury	0.077
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	82
	VOCs (SW8260B)	Naphthalene	0.2
DLRP-SP-069			
	Pesticides (SW8081A)	4,4'-DDD	0.051
	Pesticides (SW8081A)	4,4'-DDE	0.097
	Pesticides (SW8081A)	4,4'-DDT	0.062
	Pesticides (SW8081A)	alpha-Chlordane	0.029
	Pesticides (SW8081A)	Endrin aldehyde	0.0094
	SVOCs (SW8270C)	Acenaphthene	0.82
	SVOCs (SW8270C)	Anthracene	2.2
	SVOCs (SW8270C)	Benz(a)anthracene	4.4
	SVOCs (SW8270C)	Benzo(a)pyrene	3.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.9
	SVOCs (SW8270C)	Carbazole	1.4
	SVOCs (SW8270C)	Chrysene	4.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.71
	SVOCs (SW8270C)	Dibenzofuran	0.69
	SVOCs (SW8270C)	Fluoranthene	12
	SVOCs (SW8270C)	Fluorene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.7
	SVOCs (SW8270C)	Naphthalene	0.63
	SVOCs (SW8270C)	Phenanthrene	9.5
	SVOCs (SW8270C)	Pyrene	8.8

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-069 (cont.)</i>			
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	9.2
	Total Metals (SW-846-3051/6010B)	Lead	75
	VOCs (SW8260B)	Naphthalene	0.36
<i>DLRP-SP-070</i>			
	PCBs (SW8082)	Aroclor 1016	0.052
	Pesticides (SW8081A)	4,4'-DDD	0.035
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.1
	Pesticides (SW8081A)	alpha-Chlordane	0.0039
	Pesticides (SW8081A)	gamma-Chlordane	0.0028
	SVOCs (SW8270C)	Benz(a)anthracene	0.53
	SVOCs (SW8270C)	Benzo(a)pyrene	0.42
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.53
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.27
	SVOCs (SW8270C)	Chrysene	0.49
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.28
	SVOCs (SW8270C)	Phenanthrene	0.61
	SVOCs (SW8270C)	Pyrene	0.92
	Total Mercury (SW7471A)	Mercury	0.21
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	83
	VOCs (SW8260B)	Naphthalene	0.12
<i>DLRP-SP-071</i>			
	PCBs (SW8082)	Aroclor 1016	0.2
	Pesticides (SW8081A)	4,4'-DDD	0.064
	Pesticides (SW8081A)	4,4'-DDE	0.057
	Pesticides (SW8081A)	4,4'-DDT	0.22
	Pesticides (SW8081A)	alpha-Chlordane	0.0073
	Pesticides (SW8081A)	Endrin aldehyde	0.0035
	Pesticides (SW8081A)	gamma-Chlordane	0.0029
	SVOCs (SW8270C)	Anthracene	0.37
	SVOCs (SW8270C)	Benz(a)anthracene	0.87
	SVOCs (SW8270C)	Benzo(a)pyrene	0.79
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.52
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.42
	SVOCs (SW8270C)	Chrysene	0.89
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.59

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-071 (cont.)</i>			
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	1.6
	TCLP Metals (SW1311/6010B)	Lead	2.2
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	110
	VOCs (SW8260B)	Naphthalene	0.08
<i>DLRP-SP-072</i>			
	PCBs (SW8082)	Aroclor 1016	0.084
	PCBs (SW8082)	Aroclor 1260	0.036
	Pesticides (SW8081A)	4,4'-DDD	0.019
	Pesticides (SW8081A)	4,4'-DDE	0.032
	Pesticides (SW8081A)	4,4'-DDT	0.058
	Pesticides (SW8081A)	alpha-Chlordane	0.0094
	Pesticides (SW8081A)	Endrin aldehyde	0.0047
	SVOCs (SW8270C)	Anthracene	0.62
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.78
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.55
	SVOCs (SW8270C)	Carbazole	0.35
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3.3
	SVOCs (SW8270C)	Fluorene	0.33
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.88
	SVOCs (SW8270C)	Phenanthrene	2.3
	SVOCs (SW8270C)	Pyrene	2.7
	Total Mercury (SW7471A)	Mercury	0.087
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	60
<i>DLRP-SP-073*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.034
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.039
	Pesticides (SW8081A)	alpha-Chlordane	0.0068
	Pesticides (SW8081A)	Endrin aldehyde	0.0034
	SVOCs (SW8270C)	Acenaphthene	0.43
	SVOCs (SW8270C)	Anthracene	0.95
	SVOCs (SW8270C)	Benz(a)anthracene	2.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-073* (cont.)			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.82
	SVOCs (SW8270C)	Carbazole	0.55
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.32
	SVOCs (SW8270C)	Dibenzofuran	0.33
	SVOCs (SW8270C)	Fluoranthene	4.7
	SVOCs (SW8270C)	Fluorene	0.59
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.2
	SVOCs (SW8270C)	Naphthalene	0.31
	SVOCs (SW8270C)	Phenanthrene	3.8
	SVOCs (SW8270C)	Pyrene	3.8
	Total Mercury (SW7471A)	Mercury	0.063
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	66
DLRP-SP-074			
	PCBs (SW8082)	Aroclor 1016	0.035
	Pesticides (SW8081A)	4,4'-DDD	0.038
	Pesticides (SW8081A)	4,4'-DDE	0.042
	Pesticides (SW8081A)	4,4'-DDT	0.095
	Pesticides (SW8081A)	alpha-Chlordane	0.013
	Pesticides (SW8081A)	Endrin aldehyde	0.0088
	SVOCs (SW8270C)	2-Methylnaphthalene	8.5
	SVOCs (SW8270C)	Acenaphthene	21
	SVOCs (SW8270C)	Anthracene	42
	SVOCs (SW8270C)	Benz(a)anthracene	63
	SVOCs (SW8270C)	Benzo(a)pyrene	50
	SVOCs (SW8270C)	Benzo(b)fluoranthene	59
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	28
	SVOCs (SW8270C)	Benzo(k)fluoranthene	25
	SVOCs (SW8270C)	Carbazole	23
	SVOCs (SW8270C)	Chrysene	54
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	8.8
	SVOCs (SW8270C)	Dibenzofuran	15
	SVOCs (SW8270C)	Fluoranthene	170
	SVOCs (SW8270C)	Fluorene	28
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	32
	SVOCs (SW8270C)	Naphthalene	37
	SVOCs (SW8270C)	Phenanthrene	160
	SVOCs (SW8270C)	Pyrene	120
	Total Mercury (SW7471A)	Mercury	0.13
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	11

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-074 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Lead	88
	VOCs (SW8260B)	Acetone	0.46
	VOCs (SW8260B)	Naphthalene	0.22
	VOCs (SW8260B)	Tetrachloroethene	0.076
	VOCs (SW8260B)	Trichlorofluoromethane	0.45
<i>DLRP-SP-075</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.03
	Pesticides (SW8081A)	4,4'-DDE	0.084
	Pesticides (SW8081A)	4,4'-DDT	0.12
	Pesticides (SW8081A)	Endrin aldehyde	0.016
	SVOCs (SW8270C)	2-Methylnaphthalene	0.64
	SVOCs (SW8270C)	Acenaphthene	2.7
	SVOCs (SW8270C)	Acenaphthylene	0.95
	SVOCs (SW8270C)	Anthracene	9.8
	SVOCs (SW8270C)	Benz(a)anthracene	22
	SVOCs (SW8270C)	Benzo(a)pyrene	18
	SVOCs (SW8270C)	Benzo(b)fluoranthene	22
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	9.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	8.4
	SVOCs (SW8270C)	Carbazole	3.4
	SVOCs (SW8270C)	Chrysene	19
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.9
	SVOCs (SW8270C)	Dibenzofuran	2.1
	SVOCs (SW8270C)	Fluoranthene	49
	SVOCs (SW8270C)	Fluorene	4.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	12
	SVOCs (SW8270C)	Naphthalene	2.1
	SVOCs (SW8270C)	Phenanthrene	32
	SVOCs (SW8270C)	Pyrene	38
	Total Mercury (SW7471A)	Mercury	0.32
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	9.8
	Total Metals (SW-846-3051/6010B)	Lead	82
	VOCs (SW8260B)	Naphthalene	27
	VOCs (SW8260B)	Trichlorofluoromethane	1.5
<i>DLRP-SP-104</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.017
	Pesticides (SW8081A)	4,4'-DDE	0.087
	Pesticides (SW8081A)	4,4'-DDT	0.047
	Pesticides (SW8081A)	Endrin aldehyde	0.012
	SVOCs (SW8270C)	2-Methylnaphthalene	0.48
	SVOCs (SW8270C)	Acenaphthene	1.9
	SVOCs (SW8270C)	Acenaphthylene	0.72

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-104 (cont.)</i>			
	SVOCs (SW8270C)	Anthracene	5.7
	SVOCs (SW8270C)	Benz(a)anthracene	11
	SVOCs (SW8270C)	Benzo(a)pyrene	9.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	12
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	5.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.5
	SVOCs (SW8270C)	Carbazole	3.5
	SVOCs (SW8270C)	Chrysene	10
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.8
	SVOCs (SW8270C)	Dibenzofuran	1.5
	SVOCs (SW8270C)	Fluoranthene	26
	SVOCs (SW8270C)	Fluorene	2.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6.3
	SVOCs (SW8270C)	Naphthalene	1
	SVOCs (SW8270C)	Phenanthrene	22
	SVOCs (SW8270C)	Pyrene	20
	TCLP Metals (SW1311/6010B)	Lead	1.6
	Total Mercury (SW7471A)	Mercury	0.43
	Total Metals (SW-846-3051/6010B)	Arsenic	9.1
	Total Metals (SW-846-3051/6010B)	Chromium	8.7
	Total Metals (SW-846-3051/6010B)	Lead	260
	VOCs (SW8260B)	4-Isopropyltoluene	0.12
	VOCs (SW8260B)	Naphthalene	0.2
<i>DLRP-SP-105</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDE	0.04
	Pesticides (SW8081A)	4,4'-DDT	0.16
	Pesticides (SW8081A)	alpha-BHC	0.0014
	Pesticides (SW8081A)	alpha-Chlordane	0.0044
	Pesticides (SW8081A)	gamma-Chlordane	0.0046
	SVOCs (SW8270C)	Benz(a)anthracene	0.69
	SVOCs (SW8270C)	Benzo(a)pyrene	0.59
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.78
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.37
	SVOCs (SW8270C)	Chrysene	0.63
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.44
	SVOCs (SW8270C)	Phenanthrene	1
	SVOCs (SW8270C)	Pyrene	1.2
	TCLP Metals (SW1311/6010B)	Lead	1.3
	Total Mercury (SW7471A)	Mercury	0.14
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	170

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-105 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Selenium	13
	VOCs (SW8260B)	Naphthalene	0.062
	VOCs (SW8260B)	Toluene	0.032
<i>DLRP-SP-106</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.012
	Pesticides (SW8081A)	4,4'-DDE	0.0073
	Pesticides (SW8081A)	4,4'-DDT	0.0085
	Pesticides (SW8081A)	beta-BHC	0.017
	SVOCs (SW8270C)	2-Methylnaphthalene	0.33
	SVOCs (SW8270C)	Acenaphthene	1.2
	SVOCs (SW8270C)	Acenaphthylene	0.31
	SVOCs (SW8270C)	Anthracene	3.1
	SVOCs (SW8270C)	Benz(a)anthracene	6.5
	SVOCs (SW8270C)	Benzo(a)pyrene	5.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	7.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.5
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.33
	SVOCs (SW8270C)	Carbazole	2
	SVOCs (SW8270C)	Chrysene	6.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.2
	SVOCs (SW8270C)	Dibenzofuran	0.93
	SVOCs (SW8270C)	Fluoranthene	16
	SVOCs (SW8270C)	Fluorene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.8
	SVOCs (SW8270C)	Naphthalene	0.84
	SVOCs (SW8270C)	Phenanthrene	13
	SVOCs (SW8270C)	Pyrene	12
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.053
	Total Metals (SW-846-3051/6010B)	Arsenic	9.3
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	Naphthalene	0.091
<i>DLRP-SP-107</i>			
	PCBs (SW8082)	Aroclor 1260	0.056
	Pesticides (SW8081A)	4,4'-DDD	0.044
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.097
	Pesticides (SW8081A)	beta-BHC	0.064
	Pesticides (SW8081A)	Endrin aldehyde	0.0057
	SVOCs (SW8270C)	Acenaphthene	1
	SVOCs (SW8270C)	Acenaphthylene	0.52
	SVOCs (SW8270C)	Anthracene	3.3
	SVOCs (SW8270C)	Benz(a)anthracene	6.7

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-107 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(a)pyrene	5.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	7.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.4
	SVOCs (SW8270C)	Carbazole	1.5
	SVOCs (SW8270C)	Chrysene	6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.1
	SVOCs (SW8270C)	Dibenzofuran	0.7
	SVOCs (SW8270C)	Fluoranthene	16
	SVOCs (SW8270C)	Fluorene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.5
	SVOCs (SW8270C)	Naphthalene	0.44
	SVOCs (SW8270C)	Phenanthrene	12
	SVOCs (SW8270C)	Pyrene	12
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.058
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	180
	VOCs (SW8260B)	Naphthalene	0.13
<i>DLRP-SP-108</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.024
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.11
	Pesticides (SW8081A)	alpha-Chlordane	0.0014
	SVOCs (SW8270C)	Benz(a)anthracene	0.32
	SVOCs (SW8270C)	Benzo(a)pyrene	0.29
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.41
	SVOCs (SW8270C)	Chrysene	0.29
	SVOCs (SW8270C)	Fluoranthene	0.67
	SVOCs (SW8270C)	Phenanthrene	0.33
	SVOCs (SW8270C)	Pyrene	0.52
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	9.3
	Total Metals (SW-846-3051/6010B)	Lead	110
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.041
	VOCs (SW8260B)	4-Isopropyltoluene	0.33
	VOCs (SW8260B)	Naphthalene	0.13
<i>DLRP-SP-109</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.014
	Pesticides (SW8081A)	4,4'-DDE	0.017
	Pesticides (SW8081A)	4,4'-DDT	0.097
	Pesticides (SW8081A)	alpha-Chlordane	0.001

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-109 (cont.)			
	SVOCs (SW8270C)	Fluoranthene	0.44
	SVOCs (SW8270C)	Pyrene	0.37
	Total Mercury (SW7471A)	Mercury	0.12
	Total Metals (SW-846-3051/6010B)	Arsenic	8.9
	Total Metals (SW-846-3051/6010B)	Chromium	9.1
	Total Metals (SW-846-3051/6010B)	Lead	63
DLRP-SP-110			
	Pesticides (SW8081A)	4,4'-DDD	0.024
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.14
	Pesticides (SW8081A)	alpha-Chlordane	0.001
	Pesticides (SW8081A)	gamma-Chlordane	0.001
	Total Mercury (SW7471A)	Mercury	0.17
	Total Metals (SW-846-3051/6010B)	Arsenic	9.6
	Total Metals (SW-846-3051/6010B)	Barium	40
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	67
	VOCs (SW8260B)	4-Isopropyltoluene	0.033
DLRP-SP-111*			
	Pesticides (SW8081A)	4,4'-DDD	0.029
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.14
	Pesticides (SW8081A)	alpha-Chlordane	0.0025
	Pesticides (SW8081A)	gamma-Chlordane	0.00088
	SVOCs (SW8270C)	Anthracene	0.38
	SVOCs (SW8270C)	Benz(a)anthracene	0.84
	SVOCs (SW8270C)	Benzo(a)pyrene	0.55
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.64
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.34
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	6.5
	SVOCs (SW8270C)	Butyl benzyl phthalate	1.6
	SVOCs (SW8270C)	Chrysene	0.89
	SVOCs (SW8270C)	Fluoranthene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.3
	SVOCs (SW8270C)	Phenanthrene	2.2
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	0.2
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	78
	VOCs (SW8260B)	4-Isopropyltoluene	0.049
DLRP-SP-112			
	Pesticides (SW8081A)	4,4'-DDD	0.025

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-112 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.04
	Pesticides (SW8081A)	4,4'-DDT	0.02
	Pesticides (SW8081A)	Endrin aldehyde	0.0073
	SVOCs (SW8270C)	2-Methylnaphthalene	0.29
	SVOCs (SW8270C)	Acenaphthene	0.87
	SVOCs (SW8270C)	Anthracene	2.4
	SVOCs (SW8270C)	Benz(a)anthracene	4.4
	SVOCs (SW8270C)	Benzo(a)pyrene	3.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.5
	SVOCs (SW8270C)	Carbazole	1.5
	SVOCs (SW8270C)	Chrysene	4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.69
	SVOCs (SW8270C)	Dibenzofuran	0.76
	SVOCs (SW8270C)	Fluoranthene	11
	SVOCs (SW8270C)	Fluorene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.4
	SVOCs (SW8270C)	Naphthalene	0.72
	SVOCs (SW8270C)	Phenanthrene	10
	SVOCs (SW8270C)	Pyrene	5.5
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.096
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	29
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	m,p-Xylene	0.039
	VOCs (SW8260B)	Naphthalene	0.34
<i>DLRP-SP-113</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.036
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.018
	Pesticides (SW8081A)	alpha-Chlordane	0.0024
	SVOCs (SW8270C)	Acenaphthene	0.3
	SVOCs (SW8270C)	Anthracene	0.64
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.65
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.47
	SVOCs (SW8270C)	Carbazole	0.34
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Fluorene	0.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.69

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-113 (cont.)</i>			
	SVOCs (SW8270C)	Phenanthrene	2.4
	SVOCs (SW8270C)	Pyrene	2.6
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.18
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	39
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	150
	VOCs (SW8260B)	Naphthalene	0.089
<i>DLRP-SP-114</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.15
	Pesticides (SW8081A)	alpha-Chlordane	0.0027
	Pesticides (SW8081A)	gamma-Chlordane	0.0028
	SVOCs (SW8270C)	2-Methylnaphthalene	0.71
	SVOCs (SW8270C)	Acenaphthene	2
	SVOCs (SW8270C)	Anthracene	4.3
	SVOCs (SW8270C)	Benz(a)anthracene	9.2
	SVOCs (SW8270C)	Benzo(a)pyrene	7.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	9.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.3
	SVOCs (SW8270C)	Carbazole	2.8
	SVOCs (SW8270C)	Chrysene	8.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.4
	SVOCs (SW8270C)	Dibenzofuran	1.7
	SVOCs (SW8270C)	Fluoranthene	20
	SVOCs (SW8270C)	Fluorene	2.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.9
	SVOCs (SW8270C)	Naphthalene	1.9
	SVOCs (SW8270C)	Phenanthrene	18
	SVOCs (SW8270C)	Pyrene	16
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.23
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	34
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	130
<i>DLRP-SP-115</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDE	0.048
	Pesticides (SW8081A)	4,4'-DDT	0.052
	Pesticides (SW8081A)	Endrin aldehyde	0.0078
	SVOCs (SW8270C)	2-Methylnaphthalene	0.66
	SVOCs (SW8270C)	Acenaphthene	4.7

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-115 (cont.)</i>			
	SVOCs (SW8270C)	Anthracene	14
	SVOCs (SW8270C)	Benz(a)anthracene	23
	SVOCs (SW8270C)	Benzo(a)pyrene	20
	SVOCs (SW8270C)	Benzo(b)fluoranthene	25
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	9.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	9.9
	SVOCs (SW8270C)	Carbazole	2.5
	SVOCs (SW8270C)	Chrysene	22
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	3.4
	SVOCs (SW8270C)	Dibenzofuran	2.6
	SVOCs (SW8270C)	Fluoranthene	57
	SVOCs (SW8270C)	Fluorene	5.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	11
	SVOCs (SW8270C)	Naphthalene	0.49
	SVOCs (SW8270C)	Phenanthrene	42
	SVOCs (SW8270C)	Pyrene	49
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.22
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Barium	74
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	Naphthalene	0.14
<i>DLRP-SP-116</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.034
	Pesticides (SW8081A)	4,4'-DDE	0.013
	Pesticides (SW8081A)	4,4'-DDT	0.045
	Pesticides (SW8081A)	alpha-Chlordane	0.0035
	Pesticides (SW8081A)	gamma-Chlordane	0.0018
	SVOCs (SW8270C)	Acenaphthene	0.85
	SVOCs (SW8270C)	Anthracene	1.5
	SVOCs (SW8270C)	Benz(a)anthracene	3.1
	SVOCs (SW8270C)	Benzo(a)pyrene	2.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.3
	SVOCs (SW8270C)	Carbazole	0.86
	SVOCs (SW8270C)	Chrysene	3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.45
	SVOCs (SW8270C)	Dibenzofuran	0.45
	SVOCs (SW8270C)	Fluoranthene	7.5
	SVOCs (SW8270C)	Fluorene	0.86
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.6
	SVOCs (SW8270C)	Naphthalene	0.31
	SVOCs (SW8270C)	Phenanthrene	6
	SVOCs (SW8270C)	Pyrene	6.1

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-116 (cont.)</i>			
	Total Mercury (SW7471A)	Mercury	0.21
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	85
	VOCs (SW8260B)	Naphthalene	0.054
<i>DLRP-SP-117</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.096
	Pesticides (SW8081A)	4,4'-DDE	0.027
	Pesticides (SW8081A)	4,4'-DDT	0.062
	Pesticides (SW8081A)	alpha-Chlordane	0.0035
	Pesticides (SW8081A)	gamma-Chlordane	0.0032
	SVOCs (SW8270C)	Benz(a)anthracene	0.4
	SVOCs (SW8270C)	Benzo(a)pyrene	0.34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.47
	SVOCs (SW8270C)	Chrysene	0.39
	SVOCs (SW8270C)	Fluoranthene	0.79
	SVOCs (SW8270C)	Phenanthrene	0.53
	SVOCs (SW8270C)	Pyrene	0.71
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.16
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	39
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	190
<i>DLRP-SP-118</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDE	0.014
	Pesticides (SW8081A)	4,4'-DDT	0.0077
	Pesticides (SW8081A)	alpha-Chlordane	0.0026
	SVOCs (SW8270C)	Acenaphthene	0.29
	SVOCs (SW8270C)	Anthracene	0.65
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.88
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.72
	SVOCs (SW8270C)	Carbazole	0.48
	SVOCs (SW8270C)	Chrysene	1.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.28
	SVOCs (SW8270C)	Fluoranthene	4.2
	SVOCs (SW8270C)	Fluorene	0.35
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.97
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	3.6

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-118 (cont.)			
	Total Mercury (SW7471A)	Mercury	0.32
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	66
DLRP-SP-119			
	Pesticides (SW8081A)	4,4'-DDD	0.013
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.077
	SVOCs (SW8270C)	Acenaphthene	0.42
	SVOCs (SW8270C)	Anthracene	0.77
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.74
	SVOCs (SW8270C)	Carbazole	0.55
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.3
	SVOCs (SW8270C)	Dibenzofuran	0.32
	SVOCs (SW8270C)	Fluoranthene	4.3
	SVOCs (SW8270C)	Fluorene	0.51
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1
	SVOCs (SW8270C)	Naphthalene	0.64
	SVOCs (SW8270C)	Phenanthrene	4.1
	SVOCs (SW8270C)	Pyrene	3.6
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	94
DLRP-SP-120			
	Pesticides (SW8081A)	4,4'-DDD	0.019
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.13
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.031
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	170
	VOCs (SW8260B)	4-Isopropyltoluene	0.17
DLRP-SP-121			
	Pesticides (SW8081A)	4,4'-DDE	0.054
	Pesticides (SW8081A)	4,4'-DDT	0.024
	SVOCs (SW8270C)	2-Methylnaphthalene	0.42
	SVOCs (SW8270C)	Acenaphthene	1.3
	SVOCs (SW8270C)	Anthracene	3.1

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-121 (cont.)</i>			
	SVOCs (SW8270C)	Benz(a)anthracene	6.1
	SVOCs (SW8270C)	Benzo(a)pyrene	5.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	6.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.3
	SVOCs (SW8270C)	Carbazole	1.8
	SVOCs (SW8270C)	Chrysene	6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1
	SVOCs (SW8270C)	Dibenzofuran	1.1
	SVOCs (SW8270C)	Fluoranthene	15
	SVOCs (SW8270C)	Fluorene	1.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.4
	SVOCs (SW8270C)	Naphthalene	1.2
	SVOCs (SW8270C)	Phenanthrene	13
	SVOCs (SW8270C)	Pyrene	12
	Total Mercury (SW7471A)	Mercury	0.042
	Total Metals (SW-846-3051/6010B)	Chromium	8.2
	Total Metals (SW-846-3051/6010B)	Lead	96
	VOCs (SW8260B)	Naphthalene	0.28
<i>DLRP-SP-122</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.043
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.057
	SVOCs (SW8270C)	Acenaphthene	0.34
	SVOCs (SW8270C)	Anthracene	0.8
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.75
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.1
	SVOCs (SW8270C)	Carbazole	0.38
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.3
	SVOCs (SW8270C)	Fluoranthene	4
	SVOCs (SW8270C)	Fluorene	0.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1
	SVOCs (SW8270C)	Phenanthrene	3
	SVOCs (SW8270C)	Pyrene	3.6
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.074
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	590
	TPH (SW8015B)	Diesel Range Organics	99
	VOCs (SW8260B)	Naphthalene	0.16

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-123*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.06
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.053
	SVOCs (SW8270C)	Acenaphthene	0.51
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	2.8
	SVOCs (SW8270C)	Benzo(a)pyrene	2.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.1
	SVOCs (SW8270C)	Carbazole	0.64
	SVOCs (SW8270C)	Chrysene	2.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.41
	SVOCs (SW8270C)	Dibenzofuran	0.32
	SVOCs (SW8270C)	Fluoranthene	6.2
	SVOCs (SW8270C)	Fluorene	0.68
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Naphthalene	0.36
	SVOCs (SW8270C)	Phenanthrene	4.8
	SVOCs (SW8270C)	Pyrene	5.4
	TCLP Metals (SW1311/6010B)	Lead	1.1
	Total Mercury (SW7471A)	Mercury	0.049
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	120
	TPH (SW8015B)	Diesel Range Organics	100
	VOCs (SW8260B)	Methylene chloride	0.057
	VOCs (SW8260B)	Naphthalene	0.21
<i>DLRP-SP-124</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.023
	Pesticides (SW8081A)	4,4'-DDE	0.015
	Pesticides (SW8081A)	4,4'-DDT	0.035
	SVOCs (SW8270C)	Acenaphthene	0.4
	SVOCs (SW8270C)	Anthracene	0.91
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.88
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.7
	SVOCs (SW8270C)	Carbazole	0.48
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.29
	SVOCs (SW8270C)	Dibenzofuran	0.27
	SVOCs (SW8270C)	Fluoranthene	3.9
	SVOCs (SW8270C)	Fluorene	0.51

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-124 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.99
	SVOCs (SW8270C)	Naphthalene	0.42
	SVOCs (SW8270C)	Phenanthrene	3.3
	SVOCs (SW8270C)	Pyrene	3.4
	Total Mercury (SW7471A)	Mercury	0.051
	Total Metals (SW-846-3051/6010B)	Arsenic	7.5
	Total Metals (SW-846-3051/6010B)	Chromium	7.4
	Total Metals (SW-846-3051/6010B)	Lead	48
	VOCs (SW8260B)	Naphthalene	0.12
<i>DLRP-SP-125</i>			
	SVOCs (SW8270C)	Anthracene	0.27
	SVOCs (SW8270C)	Benz(a)anthracene	0.68
	SVOCs (SW8270C)	Benzo(a)pyrene	0.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.78
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.34
	SVOCs (SW8270C)	Chrysene	0.65
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.39
	SVOCs (SW8270C)	Phenanthrene	1.2
	SVOCs (SW8270C)	Pyrene	1.2
	Total Mercury (SW7471A)	Mercury	0.036
	Total Metals (SW-846-3051/6010B)	Chromium	6
	Total Metals (SW-846-3051/6010B)	Lead	20
	VOCs (SW8260B)	Naphthalene	0.15
<i>DLRP-SP-126</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.015
	Pesticides (SW8081A)	4,4'-DDE	0.0078
	Pesticides (SW8081A)	4,4'-DDT	0.0042
	SVOCs (SW8270C)	Benz(a)anthracene	0.41
	SVOCs (SW8270C)	Benzo(a)pyrene	0.34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.44
	SVOCs (SW8270C)	Chrysene	0.37
	SVOCs (SW8270C)	Fluoranthene	0.82
	SVOCs (SW8270C)	Phenanthrene	0.54
	SVOCs (SW8270C)	Pyrene	0.71
	Total Metals (SW-846-3051/6010B)	Chromium	6.9
	Total Metals (SW-846-3051/6010B)	Lead	47
	VOCs (SW8260B)	Naphthalene	0.24
<i>DLRP-SP-127</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.044
	Pesticides (SW8081A)	4,4'-DDE	0.068
	Pesticides (SW8081A)	4,4'-DDT	0.061
	SVOCs (SW8270C)	2-Methylnaphthalene	2.4
	SVOCs (SW8270C)	4-Methylphenol	0.32

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-127 (cont.)</i>			
	SVOCs (SW8270C)	Acenaphthene	6.3
	SVOCs (SW8270C)	Acenaphthylene	0.82
	SVOCs (SW8270C)	Anthracene	14
	SVOCs (SW8270C)	Benz(a)anthracene	27
	SVOCs (SW8270C)	Benzo(a)pyrene	22
	SVOCs (SW8270C)	Benzo(b)fluoranthene	31
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	13
	SVOCs (SW8270C)	Benzo(k)fluoranthene	8.8
	SVOCs (SW8270C)	Carbazole	8.5
	SVOCs (SW8270C)	Chrysene	25
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	4.1
	SVOCs (SW8270C)	Dibenzofuran	5.3
	SVOCs (SW8270C)	Fluoranthene	64
	SVOCs (SW8270C)	Fluorene	9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	15
	SVOCs (SW8270C)	Naphthalene	7.1
	SVOCs (SW8270C)	Phenanthrene	58
	SVOCs (SW8270C)	Pyrene	53
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.057
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	40
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	260
	VOCs (SW8260B)	Methylene chloride	0.087
	VOCs (SW8260B)	Naphthalene	0.43
<i>DLRP-SP-128</i>			
	PCBs (SW8082)	Aroclor 1260	0.072
	Pesticides (SW8081A)	4,4'-DDD	0.026
	Pesticides (SW8081A)	4,4'-DDE	0.073
	Pesticides (SW8081A)	4,4'-DDT	0.11
	SVOCs (SW8270C)	2-Methylnaphthalene	0.96
	SVOCs (SW8270C)	Acenaphthene	3.1
	SVOCs (SW8270C)	Acenaphthylene	0.28
	SVOCs (SW8270C)	Anthracene	5.4
	SVOCs (SW8270C)	Benz(a)anthracene	12
	SVOCs (SW8270C)	Benzo(a)pyrene	9.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	13
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	5.8
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.5
	SVOCs (SW8270C)	Carbazole	3.5
	SVOCs (SW8270C)	Chrysene	11
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.8
	SVOCs (SW8270C)	Dibenzofuran	2.3
	SVOCs (SW8270C)	Fluoranthene	26
	SVOCs (SW8270C)	Fluorene	3.4

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-128 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6.4
	SVOCs (SW8270C)	Naphthalene	2.8
	SVOCs (SW8270C)	Phenanthrene	24
	SVOCs (SW8270C)	Pyrene	22
	TCLP Metals (SW1311/6010B)	Lead	1.7
	Total Mercury (SW7471A)	Mercury	0.098
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	300
	VOCs (SW8260B)	Naphthalene	0.75
<i>DLRP-SP-129</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.023
	Pesticides (SW8081A)	4,4'-DDE	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.031
	SVOCs (SW8270C)	2-Methylnaphthalene	0.47
	SVOCs (SW8270C)	Acenaphthene	1.7
	SVOCs (SW8270C)	Anthracene	3.8
	SVOCs (SW8270C)	Benz(a)anthracene	7
	SVOCs (SW8270C)	Benzo(a)pyrene	6.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.8
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.9
	SVOCs (SW8270C)	Carbazole	2.2
	SVOCs (SW8270C)	Chrysene	6.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.2
	SVOCs (SW8270C)	Dibenzofuran	1.2
	SVOCs (SW8270C)	Fluoranthene	17
	SVOCs (SW8270C)	Fluorene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.2
	SVOCs (SW8270C)	Naphthalene	1.3
	SVOCs (SW8270C)	Phenanthrene	15
	SVOCs (SW8270C)	Pyrene	14
	TCLP Metals (SW1311/6010B)	Lead	1.9
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	250
	VOCs (SW8260B)	Naphthalene	0.4
<i>DLRP-SP-130</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.058
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.11

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-130 (cont.)			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.34
	SVOCs (SW8270C)	Fluoranthene	0.51
	SVOCs (SW8270C)	Pyrene	0.45
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.087
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	35
	Total Metals (SW-846-3051/6010B)	Lead	470
	TPH (SW8015B)	Diesel Range Organics	67
DLRP-SP-131*			
	Pesticides (SW8081A)	4,4'-DDD	0.1
	Pesticides (SW8081A)	4,4'-DDE	0.038
	Pesticides (SW8081A)	4,4'-DDT	0.29
	SVOCs (SW8270C)	Benz(a)anthracene	0.29
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.35
	SVOCs (SW8270C)	Fluoranthene	0.5
	SVOCs (SW8270C)	Pyrene	0.43
	TCLP Metals (SW1311/6010B)	Lead	1.0
	Total Mercury (SW7471A)	Mercury	0.12
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	190
DLRP-SP-132			
	PCBs (SW8082)	Aroclor 1260	0.054
	Pesticides (SW8081A)	4,4'-DDD	0.06
	Pesticides (SW8081A)	4,4'-DDE	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.11
	SVOCs (SW8270C)	2-Methylnaphthalene	2.1
	SVOCs (SW8270C)	Acenaphthene	8.7
	SVOCs (SW8270C)	Acenaphthylene	0.74
	SVOCs (SW8270C)	Anthracene	16
	SVOCs (SW8270C)	Benz(a)anthracene	30
	SVOCs (SW8270C)	Benzo(a)pyrene	26
	SVOCs (SW8270C)	Benzo(b)fluoranthene	33
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	16
	SVOCs (SW8270C)	Benzo(k)fluoranthene	11
	SVOCs (SW8270C)	Carbazole	8.2
	SVOCs (SW8270C)	Chrysene	29
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	4.4
	SVOCs (SW8270C)	Dibenzofuran	5.4
	SVOCs (SW8270C)	Fluoranthene	69
	SVOCs (SW8270C)	Fluorene	8.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	17

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-132 (cont.)</i>			
	SVOCs (SW8270C)	Naphthalene	5.4
	SVOCs (SW8270C)	Phenanthrene	63
	SVOCs (SW8270C)	Pyrene	62
	TCLP Metals (SW1311/6010B)	Lead	1.7
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	220
	VOCs (SW8260B)	Naphthalene	0.15
	VOCs (SW8260B)	Trichlorofluoromethane	0.49
<i>DLRP-SP-133</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.088
	Pesticides (SW8081A)	4,4'-DDE	0.096
	Pesticides (SW8081A)	4,4'-DDT	0.097
	SVOCs (SW8270C)	2-Methylnaphthalene	0.97
	SVOCs (SW8270C)	Acenaphthene	3.4
	SVOCs (SW8270C)	Acenaphthylene	0.54
	SVOCs (SW8270C)	Anthracene	8.8
	SVOCs (SW8270C)	Benz(a)anthracene	14
	SVOCs (SW8270C)	Benzo(a)pyrene	14
	SVOCs (SW8270C)	Benzo(b)fluoranthene	16
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	8.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	5.7
	SVOCs (SW8270C)	Carbazole	4.8
	SVOCs (SW8270C)	Chrysene	14
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.7
	SVOCs (SW8270C)	Dibenzofuran	2.7
	SVOCs (SW8270C)	Fluoranthene	33
	SVOCs (SW8270C)	Fluorene	4.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	9.2
	SVOCs (SW8270C)	Naphthalene	2.2
	SVOCs (SW8270C)	Phenanthrene	30
	SVOCs (SW8270C)	Pyrene	28
	TCLP Metals (SW1311/6010B)	Lead	1.5
	Total Mercury (SW7471A)	Mercury	0.095
	Total Metals (SW-846-3051/6010B)	Arsenic	84
	Total Metals (SW-846-3051/6010B)	Barium	51
	Total Metals (SW-846-3051/6010B)	Chromium	26
	Total Metals (SW-846-3051/6010B)	Lead	360
	VOCs (SW8260B)	Naphthalene	1.6
	VOCs (SW8260B)	Trichlorofluoromethane	0.052
<i>DLRP-SP-134</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.097

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-134 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.041
	Pesticides (SW8081A)	4,4'-DDT	0.17
	SVOCs (SW8270C)	Acenaphthene	0.54
	SVOCs (SW8270C)	Anthracene	0.98
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.85
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.65
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.34
	SVOCs (SW8270C)	Carbazole	0.55
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.3
	SVOCs (SW8270C)	Dibenzofuran	0.44
	SVOCs (SW8270C)	Fluoranthene	3.9
	SVOCs (SW8270C)	Fluorene	0.68
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.98
	SVOCs (SW8270C)	Naphthalene	0.38
	SVOCs (SW8270C)	Phenanthrene	3.8
	SVOCs (SW8270C)	Pyrene	3.5
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.2
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	30
	Total Metals (SW-846-3051/6010B)	Lead	110
<i>DLRP-SP-135</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.092
	Pesticides (SW8081A)	4,4'-DDT	0.034
	Pesticides (SW8081A)	Endrin aldehyde	0.014
	SVOCs (SW8270C)	2-Methylnaphthalene	2.4
	SVOCs (SW8270C)	4-Methylphenol	0.32
	SVOCs (SW8270C)	Acenaphthene	7.2
	SVOCs (SW8270C)	Acenaphthylene	0.82
	SVOCs (SW8270C)	Anthracene	20
	SVOCs (SW8270C)	Benz(a)anthracene	38
	SVOCs (SW8270C)	Benzo(a)pyrene	32
	SVOCs (SW8270C)	Benzo(b)fluoranthene	44
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	21
	SVOCs (SW8270C)	Benzo(k)fluoranthene	14
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.51
	SVOCs (SW8270C)	Carbazole	12
	SVOCs (SW8270C)	Chrysene	36
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	6.6
	SVOCs (SW8270C)	Dibenzofuran	5.9
	SVOCs (SW8270C)	Fluoranthene	88
	SVOCs (SW8270C)	Fluorene	12

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-135 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	22
	SVOCs (SW8270C)	Naphthalene	6.7
	SVOCs (SW8270C)	Phenanthrene	84
	SVOCs (SW8270C)	Pyrene	73
	TCLP Metals (SW1311/6010B)	Lead	1.6
	Total Mercury (SW7471A)	Mercury	0.048
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	160
	VOCs (SW8260B)	Naphthalene	3.1
<i>DLRP-SP-136</i>			
	PCBs (SW8082)	Aroclor 1260	0.072
	Pesticides (SW8081A)	4,4'-DDD	0.045
	Pesticides (SW8081A)	4,4'-DDE	0.13
	Pesticides (SW8081A)	4,4'-DDT	0.15
	Pesticides (SW8081A)	Endrin aldehyde	0.026
	SVOCs (SW8270C)	2-Methylnaphthalene	0.55
	SVOCs (SW8270C)	Acenaphthene	2.1
	SVOCs (SW8270C)	Acenaphthylene	0.37
	SVOCs (SW8270C)	Anthracene	5.7
	SVOCs (SW8270C)	Benz(a)anthracene	12
	SVOCs (SW8270C)	Benzo(a)pyrene	10
	SVOCs (SW8270C)	Benzo(b)fluoranthene	14
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	6.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.2
	SVOCs (SW8270C)	Carbazole	3.6
	SVOCs (SW8270C)	Chrysene	12
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2
	SVOCs (SW8270C)	Dibenzofuran	1.6
	SVOCs (SW8270C)	Fluoranthene	27
	SVOCs (SW8270C)	Fluorene	2.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6.9
	SVOCs (SW8270C)	Naphthalene	1.3
	SVOCs (SW8270C)	Phenanthrene	22
	SVOCs (SW8270C)	Pyrene	22
	TCLP Metals (SW1311/6010B)	Lead	2.1
	Total Mercury (SW7471A)	Mercury	0.086
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	280
	VOCs (SW8260B)	Naphthalene	2.4
<i>DLRP-SP-137</i>			
	PCBs (SW8082)	Aroclor 1260	0.66

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-137 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.06
	Pesticides (SW8081A)	4,4'-DDT	0.059
	Pesticides (SW8081A)	Endrin aldehyde	0.045
	SVOCs (SW8270C)	2-Methylnaphthalene	0.52
	SVOCs (SW8270C)	Acenaphthene	3.1
	SVOCs (SW8270C)	Acenaphthylene	0.61
	SVOCs (SW8270C)	Anthracene	10
	SVOCs (SW8270C)	Benz(a)anthracene	16
	SVOCs (SW8270C)	Benzo(a)pyrene	13
	SVOCs (SW8270C)	Benzo(b)fluoranthene	16
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	6.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	5.5
	SVOCs (SW8270C)	Carbazole	2.1
	SVOCs (SW8270C)	Chrysene	14
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.3
	SVOCs (SW8270C)	Dibenzofuran	2.9
	SVOCs (SW8270C)	Fluoranthene	32
	SVOCs (SW8270C)	Fluorene	6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	7.8
	SVOCs (SW8270C)	Naphthalene	0.83
	SVOCs (SW8270C)	Phenanthrene	31
	SVOCs (SW8270C)	Pyrene	26
	Total Mercury (SW7471A)	Mercury	0.16
	Total Metals (SW-846-3051/6010B)	Chromium	7.3
	Total Metals (SW-846-3051/6010B)	Lead	33
	VOCs (SW8260B)	Naphthalene	0.15
<i>DLRP-SP-138</i>			
	PCBs (SW8082)	Aroclor 1260	0.053
	Pesticides (SW8081A)	4,4'-DDD	0.029
	SVOCs (SW8270C)	Acenaphthene	0.69
	SVOCs (SW8270C)	Anthracene	1.2
	SVOCs (SW8270C)	Benz(a)anthracene	2.2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.84
	SVOCs (SW8270C)	Carbazole	0.71
	SVOCs (SW8270C)	Chrysene	2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.35
	SVOCs (SW8270C)	Dibenzofuran	0.46
	SVOCs (SW8270C)	Fluoranthene	4.9
	SVOCs (SW8270C)	Fluorene	0.76
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Naphthalene	0.37
	SVOCs (SW8270C)	Phenanthrene	4.7

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-138 (cont.)</i>			
	SVOCs (SW8270C)	Pyrene	4.2
	Total Mercury (SW7471A)	Mercury	0.084
	Total Metals (SW-846-3051/6010B)	Arsenic	7.5
	Total Metals (SW-846-3051/6010B)	Chromium	8.3
	Total Metals (SW-846-3051/6010B)	Lead	31
	VOCs (SW8260B)	Naphthalene	0.35
<i>DLRP-SP-139</i>			
	PCBs (SW8082)	Aroclor 1260	0.21
	Pesticides (SW8081A)	4,4'-DDD	0.049
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.04
	Pesticides (SW8081A)	Endrin aldehyde	0.022
	SVOCs (SW8270C)	Acenaphthene	0.82
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	1.9
	SVOCs (SW8270C)	Benz(a)anthracene	3.6
	SVOCs (SW8270C)	Benzo(a)pyrene	3.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.8
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.3
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.31
	SVOCs (SW8270C)	Carbazole	1
	SVOCs (SW8270C)	Chrysene	3.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.59
	SVOCs (SW8270C)	Dibenzofuran	0.59
	SVOCs (SW8270C)	Fluoranthene	8.1
	SVOCs (SW8270C)	Fluorene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2
	SVOCs (SW8270C)	Naphthalene	0.64
	SVOCs (SW8270C)	Phenanthrene	6.9
	SVOCs (SW8270C)	Pyrene	6.7
	Total Mercury (SW7471A)	Mercury	0.26
	Total Metals (SW-846-3051/6010B)	Arsenic	7.9
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	85
	VOCs (SW8260B)	Naphthalene	0.42
	VOCs (SW8260B)	Toluene	0.033
<i>DLRP-SP-140</i>			
	PCBs (SW8082)	Aroclor 1260	0.17
	Pesticides (SW8081A)	4,4'-DDD	0.031
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.042
	SVOCs (SW8270C)	Acenaphthene	0.54
	SVOCs (SW8270C)	Anthracene	1.1

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-140 (cont.)</i>			
	SVOCs (SW8270C)	Benz(a)anthracene	2.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.93
	SVOCs (SW8270C)	Carbazole	0.57
	SVOCs (SW8270C)	Chrysene	2.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.4
	SVOCs (SW8270C)	Dibenzofuran	0.39
	SVOCs (SW8270C)	Fluoranthene	5.1
	SVOCs (SW8270C)	Fluorene	0.68
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Naphthalene	0.31
	SVOCs (SW8270C)	Phenanthrene	4.3
	SVOCs (SW8270C)	Pyrene	4.5
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Metals (SW-846-3051/6010B)	Chromium	8.1
	Total Metals (SW-846-3051/6010B)	Lead	23
	TPH (SW8015B)	Diesel Range Organics	110
	VOCs (SW8260B)	Naphthalene	0.22
<i>DLRP-SP-141</i>			
	PCBs (SW8082)	Aroclor 1260	0.055
	Pesticides (SW8081A)	4,4'-DDD	0.025
	Pesticides (SW8081A)	4,4'-DDE	0.05
	Pesticides (SW8081A)	4,4'-DDT	0.023
	SVOCs (SW8270C)	Acenaphthene	0.53
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	2.3
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.78
	SVOCs (SW8270C)	Carbazole	0.59
	SVOCs (SW8270C)	Chrysene	2.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.38
	SVOCs (SW8270C)	Dibenzofuran	0.36
	SVOCs (SW8270C)	Fluoranthene	5.2
	SVOCs (SW8270C)	Fluorene	0.61
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.4
	SVOCs (SW8270C)	Naphthalene	0.3
	SVOCs (SW8270C)	Phenanthrene	3.9
	SVOCs (SW8270C)	Pyrene	4.3
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	9.8
	Total Metals (SW-846-3051/6010B)	Chromium	8.3
	Total Metals (SW-846-3051/6010B)	Lead	170

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-141 (cont.)</i>			
	VOCs (SW8260B)	Naphthalene	0.069
<i>DLRP-SP-142</i>			
	PCBs (SW8082)	Aroclor 1260	0.25
	Pesticides (SW8081A)	4,4'-DDD	0.032
	Pesticides (SW8081A)	4,4'-DDE	0.038
	Pesticides (SW8081A)	4,4'-DDT	0.062
	SVOCs (SW8270C)	2-Methylnaphthalene	0.33
	SVOCs (SW8270C)	Acenaphthene	1.5
	SVOCs (SW8270C)	Acenaphthylene	0.45
	SVOCs (SW8270C)	Anthracene	3.7
	SVOCs (SW8270C)	Benz(a)anthracene	7.8
	SVOCs (SW8270C)	Benzo(a)pyrene	6.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	8.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.2
	SVOCs (SW8270C)	Butyl benzyl phthalate	1.1
	SVOCs (SW8270C)	Carbazole	1.7
	SVOCs (SW8270C)	Chrysene	7.5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.2
	SVOCs (SW8270C)	Dibenzofuran	1.3
	SVOCs (SW8270C)	Fluoranthene	17
	SVOCs (SW8270C)	Fluorene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.1
	SVOCs (SW8270C)	Naphthalene	0.63
	SVOCs (SW8270C)	Phenanthrene	14
	SVOCs (SW8270C)	Pyrene	14
	Total Mercury (SW7471A)	Mercury	0.027
	Total Metals (SW-846-3051/6010B)	Arsenic	7.9
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	66
	VOCs (SW8260B)	Naphthalene	0.4
<i>DLRP-SP-143</i>			
	PCBs (SW8082)	Aroclor 1260	0.12
	Pesticides (SW8081A)	4,4'-DDD	0.022
	Pesticides (SW8081A)	4,4'-DDE	0.15
	Pesticides (SW8081A)	4,4'-DDT	0.12
	Pesticides (SW8081A)	Endrin aldehyde	0.035
	SVOCs (SW8270C)	2-Methylnaphthalene	2.4
	SVOCs (SW8270C)	4-Methylphenol	0.32
	SVOCs (SW8270C)	Acenaphthene	9.1
	SVOCs (SW8270C)	Acenaphthylene	1
	SVOCs (SW8270C)	Anthracene	19
	SVOCs (SW8270C)	Benz(a)anthracene	39

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-143 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(a)pyrene	34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	45
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	21
	SVOCs (SW8270C)	Benzo(k)fluoranthene	15
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	3.9
	SVOCs (SW8270C)	Carbazole	12
	SVOCs (SW8270C)	Chrysene	40
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	7.1
	SVOCs (SW8270C)	Dibenzofuran	6.9
	SVOCs (SW8270C)	Fluoranthene	94
	SVOCs (SW8270C)	Fluorene	12
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	23
	SVOCs (SW8270C)	Naphthalene	6.7
	SVOCs (SW8270C)	Phenanthrene	92
	SVOCs (SW8270C)	Pyrene	82
	TCLP Metals (SW1311/6010B)	Lead	1.5
	Total Mercury (SW7471A)	Mercury	0.088
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	36
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	260
	VOCs (SW8260B)	Acetone	0.3
	VOCs (SW8260B)	Naphthalene	0.49
<i>DLRP-SP-144</i>			
	PCBs (SW8082)	Aroclor 1260	0.042
	Pesticides (SW8081A)	4,4'-DDD	0.29
	Pesticides (SW8081A)	4,4'-DDE	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.14
	Pesticides (SW8081A)	gamma-BHC	0.019
	SVOCs (SW8270C)	Acenaphthene	0.58
	SVOCs (SW8270C)	Anthracene	0.99
	SVOCs (SW8270C)	Benz(a)anthracene	2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.74
	SVOCs (SW8270C)	Carbazole	0.51
	SVOCs (SW8270C)	Chrysene	2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.35
	SVOCs (SW8270C)	Dibenzofuran	0.33
	SVOCs (SW8270C)	Fluoranthene	4.5
	SVOCs (SW8270C)	Fluorene	0.57
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Naphthalene	0.38
	SVOCs (SW8270C)	Phenanthrene	3.6

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-144 (cont.)</i>			
	SVOCs (SW8270C)	Pyrene	3.9
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.078
	Total Metals (SW-846-3051/6010B)	Arsenic	9.7
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	270
	VOCs (SW8260B)	Acetone	0.28
	VOCs (SW8260B)	Methylene chloride	0.056
	VOCs (SW8260B)	Naphthalene	0.68
	VOCs (SW8260B)	Trichlorofluoromethane	0.22
<i>DLRP-SP-145</i>			
	PCBs (SW8082)	Aroclor 1260	0.64
	Pesticides (SW8081A)	4,4'-DDD	0.14
	Pesticides (SW8081A)	4,4'-DDE	0.064
	Pesticides (SW8081A)	4,4'-DDT	0.098
	Pesticides (SW8081A)	Endrin aldehyde	0.059
	SVOCs (SW8270C)	2-Methylnaphthalene	0.48
	SVOCs (SW8270C)	Acenaphthene	2.3
	SVOCs (SW8270C)	Acenaphthylene	0.78
	SVOCs (SW8270C)	Anthracene	5.6
	SVOCs (SW8270C)	Benz(a)anthracene	11
	SVOCs (SW8270C)	Benzo(a)pyrene	8.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	12
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.2
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.29
	SVOCs (SW8270C)	Carbazole	2.1
	SVOCs (SW8270C)	Chrysene	10
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.8
	SVOCs (SW8270C)	Dibenzofuran	1.9
	SVOCs (SW8270C)	Fluoranthene	24
	SVOCs (SW8270C)	Fluorene	3.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	5.8
	SVOCs (SW8270C)	Naphthalene	1
	SVOCs (SW8270C)	Phenanthrene	21
	SVOCs (SW8270C)	Pyrene	21
	Total Mercury (SW7471A)	Mercury	0.53
	Total Metals (SW-846-3051/6010B)	Arsenic	7.5
	Total Metals (SW-846-3051/6010B)	Chromium	8.7
	Total Metals (SW-846-3051/6010B)	Lead	78
	VOCs (SW8260B)	1,4-Dichlorobenzene	0.024
	VOCs (SW8260B)	Acetone	0.32
	VOCs (SW8260B)	Naphthalene	0.65
<i>DLRP-SP-146</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.089

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-146 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.05
	Pesticides (SW8081A)	4,4'-DDT	0.086
	SVOCs (SW8270C)	Acenaphthene	0.66
	SVOCs (SW8270C)	Anthracene	2.4
	SVOCs (SW8270C)	Benz(a)anthracene	4.8
	SVOCs (SW8270C)	Benzo(a)pyrene	3.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.9
	SVOCs (SW8270C)	Carbazole	0.66
	SVOCs (SW8270C)	Chrysene	4.5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.82
	SVOCs (SW8270C)	Dibenzofuran	0.57
	SVOCs (SW8270C)	Fluoranthene	11
	SVOCs (SW8270C)	Fluorene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.5
	SVOCs (SW8270C)	Phenanthrene	9.4
	SVOCs (SW8270C)	Pyrene	8.6
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.18
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	110
	VOCs (SW8260B)	4-Isopropyltoluene	0.77
	VOCs (SW8260B)	Acetone	0.36
	VOCs (SW8260B)	Naphthalene	0.12
<i>DLRP-SP-147</i>			
	PCBs (SW8082)	Aroclor 1260	0.061
	Pesticides (SW8081A)	4,4'-DDD	0.17
	Pesticides (SW8081A)	4,4'-DDE	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.077
	SVOCs (SW8270C)	Anthracene	0.39
	SVOCs (SW8270C)	Benz(a)anthracene	0.95
	SVOCs (SW8270C)	Benzo(a)pyrene	0.82
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.54
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.38
	SVOCs (SW8270C)	Chrysene	0.91
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.57
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	1.7
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.23
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	27

TABLE 3-2 AOC 9 Stockpile Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-147 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	100
	VOCs (SW8260B)	4-Isopropyltoluene	0.04
	VOCs (SW8260B)	Methylene chloride	0.12
	VOCs (SW8260B)	Naphthalene	0.58
<i>DLRP-SP-148</i>			
	PCBs (SW8082)	Aroclor 1260	0.27
	Pesticides (SW8081A)	4,4'-DDD	0.1
	Pesticides (SW8081A)	4,4'-DDE	0.081
	Pesticides (SW8081A)	4,4'-DDT	0.071
	Pesticides (SW8081A)	Endrin aldehyde	0.031
	SVOCs (SW8270C)	2-Methylnaphthalene	2.8
	SVOCs (SW8270C)	4-Methylphenol	0.34
	SVOCs (SW8270C)	Acenaphthene	10
	SVOCs (SW8270C)	Acenaphthylene	1.8
	SVOCs (SW8270C)	Anthracene	20
	SVOCs (SW8270C)	Benz(a)anthracene	35
	SVOCs (SW8270C)	Benzo(a)pyrene	29
	SVOCs (SW8270C)	Benzo(b)fluoranthene	37
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	16
	SVOCs (SW8270C)	Benzo(k)fluoranthene	12
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.31
	SVOCs (SW8270C)	Carbazole	10
	SVOCs (SW8270C)	Chrysene	33
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	5.9
	SVOCs (SW8270C)	Dibenzofuran	7.6
	SVOCs (SW8270C)	Fluoranthene	82
	SVOCs (SW8270C)	Fluorene	14
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	19
	SVOCs (SW8270C)	Naphthalene	11
	SVOCs (SW8270C)	Phenanthrene	81
	SVOCs (SW8270C)	Pyrene	68
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.53
	Total Metals (SW-846-3051/6010B)	Arsenic	9.4
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	130
	VOCs (SW8260B)	Acetone	0.25
	VOCs (SW8260B)	Methylene chloride	0.089
	VOCs (SW8260B)	Naphthalene	1.2
<i>DLRP-SP-149</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.17
	Pesticides (SW8081A)	4,4'-DDE	0.05
	Pesticides (SW8081A)	4,4'-DDT	0.07

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-149 (cont.)			
	SVOCs (SW8270C)	Acenaphthene	1.1
	SVOCs (SW8270C)	Anthracene	1.6
	SVOCs (SW8270C)	Benz(a)anthracene	3.8
	SVOCs (SW8270C)	Benzo(a)pyrene	3.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.6
	SVOCs (SW8270C)	Carbazole	0.8
	SVOCs (SW8270C)	Chrysene	3.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.72
	SVOCs (SW8270C)	Dibenzofuran	0.44
	SVOCs (SW8270C)	Fluoranthene	8.3
	SVOCs (SW8270C)	Fluorene	0.82
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.4
	SVOCs (SW8270C)	Naphthalene	0.45
	SVOCs (SW8270C)	Phenanthrene	6.6
	SVOCs (SW8270C)	Pyrene	7.5
	Total Mercury (SW7471A)	Mercury	0.4
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	8.3
	Total Metals (SW-846-3051/6010B)	Lead	57
	VOCs (SW8260B)	Naphthalene	0.23
DLRP-SP-150*			
	Pesticides (SW8081A)	4,4'-DDD	0.099
	Pesticides (SW8081A)	4,4'-DDE	0.055
	Pesticides (SW8081A)	4,4'-DDT	0.047
	SVOCs (SW8270C)	2-Methylnaphthalene	0.84
	SVOCs (SW8270C)	Acenaphthene	3.1
	SVOCs (SW8270C)	Anthracene	5.7
	SVOCs (SW8270C)	Benz(a)anthracene	11
	SVOCs (SW8270C)	Benzo(a)pyrene	8.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	11
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.8
	SVOCs (SW8270C)	Carbazole	2.6
	SVOCs (SW8270C)	Chrysene	9.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.8
	SVOCs (SW8270C)	Dibenzofuran	2
	SVOCs (SW8270C)	Fluoranthene	20
	SVOCs (SW8270C)	Fluorene	3.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	5.3
	SVOCs (SW8270C)	Naphthalene	0.76
	SVOCs (SW8270C)	Phenanthrene	19
	SVOCs (SW8270C)	Pyrene	18

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-150* (cont.)</i>			
	Total Mercury (SW7471A)	Mercury	0.3
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Barium	36
	Total Metals (SW-846-3051/6010B)	Chromium	9.6
	Total Metals (SW-846-3051/6010B)	Lead	84
	TPH (SW8015B)	Diesel Range Organics	120
	VOCs (SW8260B)	Acetone	0.38
	VOCs (SW8260B)	Methylene chloride	0.05
	VOCs (SW8260B)	Naphthalene	0.41
<i>DLRP-SP-151</i>			
	PCBs (SW8082)	Aroclor 1260	0.15
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDE	0.051
	Pesticides (SW8081A)	4,4'-DDT	0.046
	SVOCs (SW8270C)	2-Methylnaphthalene	1.1
	SVOCs (SW8270C)	Acenaphthene	3.5
	SVOCs (SW8270C)	Acenaphthylene	0.75
	SVOCs (SW8270C)	Anthracene	8.3
	SVOCs (SW8270C)	Benz(a)anthracene	13
	SVOCs (SW8270C)	Benzo(a)pyrene	11
	SVOCs (SW8270C)	Benzo(b)fluoranthene	14
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	6.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.7
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.63
	SVOCs (SW8270C)	Carbazole	4
	SVOCs (SW8270C)	Chrysene	11
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.1
	SVOCs (SW8270C)	Dibenzofuran	2.7
	SVOCs (SW8270C)	Fluoranthene	31
	SVOCs (SW8270C)	Fluorene	5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	7
	SVOCs (SW8270C)	Naphthalene	3.8
	SVOCs (SW8270C)	Phenanthrene	30
	SVOCs (SW8270C)	Pyrene	24
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	1.2
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	37
	Total Metals (SW-846-3051/6010B)	Chromium	32
	Total Metals (SW-846-3051/6010B)	Lead	190
	VOCs (SW8260B)	4-Isopropyltoluene	0.25
	VOCs (SW8260B)	Acetone	0.63
	VOCs (SW8260B)	Naphthalene	2.9
<i>DLRP-SP-152</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.15

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-152 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.061
	Pesticides (SW8081A)	4,4'-DDT	0.15
	SVOCs (SW8270C)	2-Methylnaphthalene	6.1
	SVOCs (SW8270C)	Acenaphthene	13
	SVOCs (SW8270C)	Acenaphthylene	2
	SVOCs (SW8270C)	Anthracene	33
	SVOCs (SW8270C)	Benz(a)anthracene	43
	SVOCs (SW8270C)	Benzo(a)pyrene	34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	41
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	18
	SVOCs (SW8270C)	Benzo(k)fluoranthene	13
	SVOCs (SW8270C)	Carbazole	13
	SVOCs (SW8270C)	Chrysene	36
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	6.7
	SVOCs (SW8270C)	Dibenzofuran	13
	SVOCs (SW8270C)	Fluoranthene	110
	SVOCs (SW8270C)	Fluorene	24
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	20
	SVOCs (SW8270C)	Naphthalene	13
	SVOCs (SW8270C)	Phenanthrene	130
	SVOCs (SW8270C)	Pyrene	82
	Total Mercury (SW7471A)	Mercury	0.19
	Total Metals (SW-846-3051/6010B)	Arsenic	9.4
	Total Metals (SW-846-3051/6010B)	Chromium	7.9
	Total Metals (SW-846-3051/6010B)	Lead	58
	VOCs (SW8260B)	Naphthalene	0.25
<i>DLRP-SP-153</i>			
	PCBs (SW8082)	Aroclor 1260	0.038
	Pesticides (SW8081A)	4,4'-DDD	0.12
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.059
	SVOCs (SW8270C)	Anthracene	0.49
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.68
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.58
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.27
	SVOCs (SW8270C)	Fluoranthene	2.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.78
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	2.4
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.24
	Total Metals (SW-846-3051/6010B)	Arsenic	23

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-153 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	30
	Total Metals (SW-846-3051/6010B)	Lead	110
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.047
	VOCs (SW8260B)	Acetone	0.3
	VOCs (SW8260B)	Naphthalene	0.21
<i>DLRP-SP-154</i>			
	PCBs (SW8082)	Aroclor 1260	0.05
	Pesticides (SW8081A)	4,4'-DDD	0.24
	Pesticides (SW8081A)	4,4'-DDE	0.07
	Pesticides (SW8081A)	4,4'-DDT	0.043
	SVOCs (SW8270C)	2-Methylnaphthalene	1.9
	SVOCs (SW8270C)	Acenaphthene	9.1
	SVOCs (SW8270C)	Acenaphthylene	1.5
	SVOCs (SW8270C)	Anthracene	17
	SVOCs (SW8270C)	Benz(a)anthracene	28
	SVOCs (SW8270C)	Benzo(a)pyrene	24
	SVOCs (SW8270C)	Benzo(b)fluoranthene	29
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	14
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.1
	SVOCs (SW8270C)	Carbazole	8.7
	SVOCs (SW8270C)	Chrysene	25
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	4.5
	SVOCs (SW8270C)	Dibenzofuran	5.2
	SVOCs (SW8270C)	Fluoranthene	69
	SVOCs (SW8270C)	Fluorene	10
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	15
	SVOCs (SW8270C)	Naphthalene	8.2
	SVOCs (SW8270C)	Phenanthrene	66
	SVOCs (SW8270C)	Pyrene	53
	Total Mercury (SW7471A)	Mercury	0.17
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	41
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	170
	VOCs (SW8260B)	4-Isopropyltoluene	0.72
	VOCs (SW8260B)	Naphthalene	6.3
<i>DLRP-SP-155</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.029
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.025
	SVOCs (SW8270C)	Acenaphthene	1.7
	SVOCs (SW8270C)	Acenaphthylene	0.94
	SVOCs (SW8270C)	Anthracene	4.6

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-155 (cont.)</i>			
	SVOCs (SW8270C)	Benz(a)anthracene	12
	SVOCs (SW8270C)	Benzo(a)pyrene	10
	SVOCs (SW8270C)	Benzo(b)fluoranthene	13
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	6.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	5
	SVOCs (SW8270C)	Carbazole	1.8
	SVOCs (SW8270C)	Chrysene	11
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.1
	SVOCs (SW8270C)	Dibenzofuran	0.83
	SVOCs (SW8270C)	Fluoranthene	24
	SVOCs (SW8270C)	Fluorene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6.6
	SVOCs (SW8270C)	Naphthalene	0.88
	SVOCs (SW8270C)	Phenanthrene	15
	SVOCs (SW8270C)	Pyrene	20
	Total Mercury (SW7471A)	Mercury	0.19
	Total Metals (SW-846-3051/6010B)	Arsenic	8.2
	Total Metals (SW-846-3051/6010B)	Chromium	9.6
	Total Metals (SW-846-3051/6010B)	Lead	61
	VOCs (SW8260B)	4-Isopropyltoluene	0.034
	VOCs (SW8260B)	Naphthalene	4.7
<i>DLRP-SP-156</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.14
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.039
	SVOCs (SW8270C)	Anthracene	0.48
	SVOCs (SW8270C)	Benz(a)anthracene	0.9
	SVOCs (SW8270C)	Benzo(a)pyrene	0.79
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.98
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.54
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.37
	SVOCs (SW8270C)	Chrysene	0.83
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.53
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	1.7
	Total Mercury (SW7471A)	Mercury	0.23
	Total Metals (SW-846-3051/6010B)	Arsenic	9.7
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	59
	VOCs (SW8260B)	Naphthalene	0.066
<i>DLRP-SP-157</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.27
	Pesticides (SW8081A)	4,4'-DDE	0.046

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-157 (cont.)</i>			
	SVOCs (SW8270C)	2-Methylnaphthalene	3
	SVOCs (SW8270C)	4-Methylphenol	0.43
	SVOCs (SW8270C)	Acenaphthene	17
	SVOCs (SW8270C)	Acenaphthylene	4.6
	SVOCs (SW8270C)	Anthracene	37
	SVOCs (SW8270C)	Benz(a)anthracene	59
	SVOCs (SW8270C)	Benzo(a)pyrene	48
	SVOCs (SW8270C)	Benzo(b)fluoranthene	59
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	27
	SVOCs (SW8270C)	Benzo(k)fluoranthene	22
	SVOCs (SW8270C)	Carbazole	17
	SVOCs (SW8270C)	Chrysene	56
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	9.9
	SVOCs (SW8270C)	Dibenzofuran	11
	SVOCs (SW8270C)	Fluoranthene	150
	SVOCs (SW8270C)	Fluorene	22
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	30
	SVOCs (SW8270C)	Naphthalene	14
	SVOCs (SW8270C)	Phenanthrene	140
	SVOCs (SW8270C)	Phenol	0.32
	SVOCs (SW8270C)	Pyrene	120
	TCLP Metals (SW1311/6010B)	Lead	1.5
	Total Mercury (SW7471A)	Mercury	0.15
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	47
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	160
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.043
	VOCs (SW8260B)	4-Isopropyltoluene	0.063
	VOCs (SW8260B)	Naphthalene	28
<i>DLRP-SP-158</i>			
	PCBs (SW8082)	Aroclor 1260	0.2
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDE	0.041
	SVOCs (SW8270C)	2-Methylnaphthalene	0.51
	SVOCs (SW8270C)	Acenaphthene	2.4
	SVOCs (SW8270C)	Acenaphthylene	0.9
	SVOCs (SW8270C)	Anthracene	5.1
	SVOCs (SW8270C)	Benz(a)anthracene	10
	SVOCs (SW8270C)	Benzo(a)pyrene	8.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	10
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.7
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.54

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-158 (cont.)</i>			
	SVOCs (SW8270C)	Carbazole	2.5
	SVOCs (SW8270C)	Chrysene	9.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.6
	SVOCs (SW8270C)	Dibenzofuran	1.7
	SVOCs (SW8270C)	Fluoranthene	20
	SVOCs (SW8270C)	Fluorene	3.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	5.1
	SVOCs (SW8270C)	Naphthalene	1.3
	SVOCs (SW8270C)	Phenanthrene	19
	SVOCs (SW8270C)	Pyrene	17
	Total Mercury (SW7471A)	Mercury	0.3
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	80
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.034
	VOCs (SW8260B)	4-Isopropyltoluene	0.03
	VOCs (SW8260B)	m,p-Xylene	0.029
	VOCs (SW8260B)	Naphthalene	1.7
	VOCs (SW8260B)	Toluene	0.1
<i>DLRP-SP-159</i>			
	PCBs (SW8082)	Aroclor 1260	0.31
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	Endrin aldehyde	0.023
	SVOCs (SW8270C)	2-Methylnaphthalene	0.56
	SVOCs (SW8270C)	Acenaphthene	2.5
	SVOCs (SW8270C)	Acenaphthylene	0.5
	SVOCs (SW8270C)	Anthracene	5.3
	SVOCs (SW8270C)	Benz(a)anthracene	9.9
	SVOCs (SW8270C)	Benzo(a)pyrene	8.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	11
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.6
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.38
	SVOCs (SW8270C)	Carbazole	2.2
	SVOCs (SW8270C)	Chrysene	9.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.7
	SVOCs (SW8270C)	Dibenzofuran	1.9
	SVOCs (SW8270C)	Fluoranthene	19
	SVOCs (SW8270C)	Fluorene	3.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	5.3
	SVOCs (SW8270C)	Naphthalene	1.2
	SVOCs (SW8270C)	Phenanthrene	17
	SVOCs (SW8270C)	Pyrene	15
	TCLP Metals (SW1311/6010B)	Lead	2.2
	Total Mercury (SW7471A)	Mercury	0.42
	Total Metals (SW-846-3051/6010B)	Arsenic	8.6

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-159 (cont.)			
	Total Metals (SW-846-3051/6010B)	Barium	42
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.036
	VOCs (SW8260B)	4-Isopropyltoluene	0.029
	VOCs (SW8260B)	Naphthalene	0.63
DLRP-SP-160*			
	Pesticides (SW8081A)	4,4'-DDD	0.056
	SVOCs (SW8270C)	Acenaphthene	0.48
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benz(a)anthracene	2.4
	SVOCs (SW8270C)	Benzo(a)pyrene	2.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.95
	SVOCs (SW8270C)	Carbazole	0.72
	SVOCs (SW8270C)	Chrysene	2.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.47
	SVOCs (SW8270C)	Dibenzofuran	0.38
	SVOCs (SW8270C)	Fluoranthene	5.9
	SVOCs (SW8270C)	Fluorene	0.67
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Naphthalene	0.61
	SVOCs (SW8270C)	Phenanthrene	4.9
	SVOCs (SW8270C)	Pyrene	4.6
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.078
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Barium	42
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	100
	TPH (SW8015B)	Diesel Range Organics	130
	VOCs (SW8260B)	Naphthalene	1.3
DLRP-SP-161			
	Pesticides (SW8081A)	4,4'-DDD	0.051
	SVOCs (SW8270C)	Acenaphthene	0.59
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	2.5
	SVOCs (SW8270C)	Benzo(a)pyrene	2.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.9
	SVOCs (SW8270C)	Carbazole	0.75
	SVOCs (SW8270C)	Chrysene	2.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.45

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-161 (cont.)			
	SVOCs (SW8270C)	Dibenzofuran	0.39
	SVOCs (SW8270C)	Fluoranthene	6
	SVOCs (SW8270C)	Fluorene	0.69
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Naphthalene	0.39
	SVOCs (SW8270C)	Phenanthrene	5.3
	SVOCs (SW8270C)	Pyrene	4.9
	Total Mercury (SW7471A)	Mercury	0.32
	Total Metals (SW-846-3051/6010B)	Arsenic	9.6
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	57
	VOCs (SW8260B)	Naphthalene	0.6
DLRP-SP-162			
	SVOCs (SW8270C)	Anthracene	0.52
	SVOCs (SW8270C)	Benz(a)anthracene	0.9
	SVOCs (SW8270C)	Benzo(a)pyrene	0.77
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.98
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.39
	SVOCs (SW8270C)	Carbazole	0.35
	SVOCs (SW8270C)	Chrysene	0.85
	SVOCs (SW8270C)	Fluoranthene	2.5
	SVOCs (SW8270C)	Fluorene	0.27
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.51
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	0.27
	Total Metals (SW-846-3051/6010B)	Chromium	6.5
	Total Metals (SW-846-3051/6010B)	Lead	32
DLRP-SP-163			
	PCBs (SW8082)	Aroclor 1260	0.23
	Pesticides (SW8081A)	4,4'-DDE	0.074
	Pesticides (SW8081A)	4,4'-DDT	0.093
	Pesticides (SW8081A)	Endrin aldehyde	0.032
	SVOCs (SW8270C)	2-Methylnaphthalene	0.92
	SVOCs (SW8270C)	Acenaphthene	3.2
	SVOCs (SW8270C)	Acenaphthylene	0.69
	SVOCs (SW8270C)	Anthracene	9.2
	SVOCs (SW8270C)	Benz(a)anthracene	21
	SVOCs (SW8270C)	Benzo(a)pyrene	18
	SVOCs (SW8270C)	Benzo(b)fluoranthene	23
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	12
	SVOCs (SW8270C)	Benzo(k)fluoranthene	8.2

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-163 (cont.)</i>			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.8
	SVOCs (SW8270C)	Carbazole	5.9
	SVOCs (SW8270C)	Chrysene	20
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	3.7
	SVOCs (SW8270C)	Dibenzofuran	2.7
	SVOCs (SW8270C)	Fluoranthene	53
	SVOCs (SW8270C)	Fluorene	4.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	12
	SVOCs (SW8270C)	Naphthalene	2.3
	SVOCs (SW8270C)	Phenanthrene	45
	SVOCs (SW8270C)	Pyrene	40
	TCLP Metals (SW1311/6010B)	Lead	1.3
	Total Mercury (SW7471A)	Mercury	0.19
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	130
	Total Metals (SW-846-3051/6010B)	Silver	5.9
	VOCs (SW8260B)	Naphthalene	1.1
<i>DLRP-SP-164</i>			
	PCBs (SW8082)	Aroclor 1260	0.081
	Pesticides (SW8081A)	4,4'-DDE	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.081
	Pesticides (SW8081A)	Endosulfan II	0.017
	Pesticides (SW8081A)	Endrin aldehyde	0.029
	SVOCs (SW8270C)	2-Methylnaphthalene	3.4
	SVOCs (SW8270C)	4-Methylphenol	0.36
	SVOCs (SW8270C)	Acenaphthene	17
	SVOCs (SW8270C)	Acenaphthylene	1.4
	SVOCs (SW8270C)	Anthracene	42
	SVOCs (SW8270C)	Benz(a)anthracene	83
	SVOCs (SW8270C)	Benzo(a)pyrene	64
	SVOCs (SW8270C)	Benzo(b)fluoranthene	83
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	42
	SVOCs (SW8270C)	Benzo(k)fluoranthene	32
	SVOCs (SW8270C)	Carbazole	25
	SVOCs (SW8270C)	Chrysene	76
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	14
	SVOCs (SW8270C)	Dibenzofuran	12
	SVOCs (SW8270C)	Fluoranthene	200
	SVOCs (SW8270C)	Fluorene	20
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	44
	SVOCs (SW8270C)	Naphthalene	8.4
	SVOCs (SW8270C)	Phenanthrene	180
	SVOCs (SW8270C)	Pyrene	160
	TCLP Metals (SW1311/6010B)	Lead	1.1

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-164 (cont.)</i>			
	Total Mercury (SW7471A)	Mercury	0.19
	Total Metals (SW-846-3051/6010B)	Arsenic	9.9
	Total Metals (SW-846-3051/6010B)	Cadmium	0.82
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	720
	VOCs (SW8260B)	Naphthalene	0.95
<i>DLRP-SP-165</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.033
	SVOCs (SW8270C)	Benz(a)anthracene	0.26
	SVOCs (SW8270C)	Fluoranthene	0.49
	SVOCs (SW8270C)	Phenanthrene	0.3
	SVOCs (SW8270C)	Pyrene	0.41
	Total Mercury (SW7471A)	Mercury	0.09
	Total Metals (SW-846-3051/6010B)	Chromium	7.4
	Total Metals (SW-846-3051/6010B)	Lead	27
	VOCs (SW8260B)	Methylene chloride	0.051
	VOCs (SW8260B)	Naphthalene	0.057
<i>DLRP-SP-204</i>			
	PCBs (SW8082)	Aroclor 1260	0.061
	SVOCs (SW8270C)	Benz(a)anthracene	0.54
	SVOCs (SW8270C)	Benzo(a)pyrene	0.48
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.61
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.31
	SVOCs (SW8270C)	Chrysene	0.5
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.35
	SVOCs (SW8270C)	Phenanthrene	0.71
	SVOCs (SW8270C)	Pyrene	0.91
	Total Mercury (SW7471A)	Mercury	0.048
	Total Metals (SW-846-3051/6010B)	Arsenic	9.7
	Total Metals (SW-846-3051/6010B)	Chromium	9.4
	Total Metals (SW-846-3051/6010B)	Lead	29
	VOCs (SW8260B)	Methylene chloride	0.11
	VOCs (SW8260B)	Toluene	0.27
<i>DLRP-SP-205*</i>			
	PCBs (SW8082)	Aroclor 1260	0.039
	Pesticides (SW8081A)	4,4'-DDD	0.066
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.12
	SVOCs (SW8270C)	Acenaphthylene	0.33
	SVOCs (SW8270C)	Anthracene	1.2
	SVOCs (SW8270C)	Benz(a)anthracene	2.8
	SVOCs (SW8270C)	Benzo(a)pyrene	2.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.8

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-205* (cont.)			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.1
	SVOCs (SW8270C)	Chrysene	2.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.44
	SVOCs (SW8270C)	Fluoranthene	5.8
	SVOCs (SW8270C)	Fluorene	0.33
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.4
	SVOCs (SW8270C)	Phenanthrene	3.2
	SVOCs (SW8270C)	Pyrene	4.8
	Total Mercury (SW7471A)	Mercury	0.084
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	89
	TPH (SW8015B)	Diesel Range Organics	54
DLRP-SP-206			
	Pesticides (SW8081A)	4,4'-DDD	0.37
	Pesticides (SW8081A)	4,4'-DDE	0.16
	Pesticides (SW8081A)	4,4'-DDT	0.39
	SVOCs (SW8270C)	Benz(a)anthracene	0.51
	SVOCs (SW8270C)	Benzo(a)pyrene	0.47
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.52
	SVOCs (SW8270C)	Chrysene	0.5
	SVOCs (SW8270C)	Fluoranthene	0.88
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.34
	SVOCs (SW8270C)	Phenanthrene	0.28
	SVOCs (SW8270C)	Pyrene	0.71
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.19
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	51
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	220
	Total Metals (SW-846-3051/6010B)	Selenium	14
	VOCs (SW8260B)	Methylene chloride	0.13
DLRP-SP-207			
	PCBs (SW8082)	Aroclor 1260	0.04
	Pesticides (SW8081A)	4,4'-DDD	0.023
	Pesticides (SW8081A)	4,4'-DDE	0.34
	Pesticides (SW8081A)	4,4'-DDT	0.57
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	41
	Total Metals (SW-846-3051/6010B)	Chromium	45
	Total Metals (SW-846-3051/6010B)	Lead	100
	VOCs (SW8260B)	4-Isopropyltoluene	3.7

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-207 (cont.)</i>			
	VOCs (SW8260B)	Methylene chloride	0.15
<i>DLRP-SP-208</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.044
	SVOCs (SW8270C)	Anthracene	0.28
	SVOCs (SW8270C)	Benz(a)anthracene	0.79
	SVOCs (SW8270C)	Benzo(a)pyrene	0.69
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.86
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.41
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.31
	SVOCs (SW8270C)	Chrysene	0.73
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.47
	SVOCs (SW8270C)	Phenanthrene	1
	SVOCs (SW8270C)	Pyrene	1.4
	Total Mercury (SW7471A)	Mercury	0.078
	Total Metals (SW-846-3051/6010B)	Chromium	9.1
	Total Metals (SW-846-3051/6010B)	Lead	38
	VOCs (SW8260B)	Naphthalene	0.064
<i>DLRP-SP-209</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.29
	Pesticides (SW8081A)	4,4'-DDE	0.061
	Pesticides (SW8081A)	4,4'-DDT	0.073
	SVOCs (SW8270C)	Acenaphthene	3.3
	SVOCs (SW8270C)	Anthracene	7.4
	SVOCs (SW8270C)	Benz(a)anthracene	17
	SVOCs (SW8270C)	Benzo(a)pyrene	15
	SVOCs (SW8270C)	Benzo(b)fluoranthene	18
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	7.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	5.6
	SVOCs (SW8270C)	Carbazole	3.3
	SVOCs (SW8270C)	Chrysene	16
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.8
	SVOCs (SW8270C)	Dibenzofuran	1.7
	SVOCs (SW8270C)	Fluoranthene	35
	SVOCs (SW8270C)	Fluorene	4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	9.3
	SVOCs (SW8270C)	Naphthalene	2.2
	SVOCs (SW8270C)	Phenanthrene	25
	SVOCs (SW8270C)	Pyrene	30
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.28
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	14

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-209 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Lead	150
	VOCs (SW8260B)	Naphthalene	0.51
<i>DLRP-SP-210*</i>			
	PCBs (SW8082)	Aroclor 1260	0.06
	Pesticides (SW8081A)	4,4'-DDD	0.19
	Pesticides (SW8081A)	4,4'-DDE	0.087
	Pesticides (SW8081A)	4,4'-DDT	0.094
	SVOCs (SW8270C)	2-Methylnaphthalene	1.4
	SVOCs (SW8270C)	Acenaphthene	6.8
	SVOCs (SW8270C)	Acenaphthylene	4.3
	SVOCs (SW8270C)	Anthracene	19
	SVOCs (SW8270C)	Benz(a)anthracene	39
	SVOCs (SW8270C)	Benzo(a)pyrene	34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	41
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	17
	SVOCs (SW8270C)	Benzo(k)fluoranthene	17
	SVOCs (SW8270C)	Carbazole	7
	SVOCs (SW8270C)	Chrysene	37
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	5.8
	SVOCs (SW8270C)	Dibenzofuran	3.9
	SVOCs (SW8270C)	Fluoranthene	86
	SVOCs (SW8270C)	Fluorene	9.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	20
	SVOCs (SW8270C)	Naphthalene	5.6
	SVOCs (SW8270C)	Phenanthrene	63
	SVOCs (SW8270C)	Pyrene	69
	Total Mercury (SW7471A)	Mercury	0.085
	Total Metals (SW-846-3051/6010B)	Arsenic	9.4
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	76
	Total Metals (SW-846-3051/6010B)	Selenium	12
	TPH (SW8015B)	Diesel Range Organics	1500
	VOCs (SW8260B)	Methylene chloride	0.041
	VOCs (SW8260B)	Naphthalene	0.48
<i>DLRP-SP-211</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.097
	Pesticides (SW8081A)	4,4'-DDT	0.043
	SVOCs (SW8270C)	Acenaphthene	6.5
	SVOCs (SW8270C)	Acenaphthylene	3.3
	SVOCs (SW8270C)	Anthracene	17
	SVOCs (SW8270C)	Benz(a)anthracene	35
	SVOCs (SW8270C)	Benzo(a)pyrene	29
	SVOCs (SW8270C)	Benzo(b)fluoranthene	36

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-211 (cont.)			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	16
	SVOCs (SW8270C)	Benzo(k)fluoranthene	13
	SVOCs (SW8270C)	Carbazole	6.5
	SVOCs (SW8270C)	Chrysene	32
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	5.4
	SVOCs (SW8270C)	Dibenzofuran	3.5
	SVOCs (SW8270C)	Fluoranthene	75
	SVOCs (SW8270C)	Fluorene	8.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	18
	SVOCs (SW8270C)	Naphthalene	4.6
	SVOCs (SW8270C)	Phenanthrene	59
	SVOCs (SW8270C)	Pyrene	60
	TCLP Metals (SW1311/6010B)	Lead	1.1
	Total Mercury (SW7471A)	Mercury	0.2
	Total Metals (SW-846-3051/6010B)	Arsenic	8.5
	Total Metals (SW-846-3051/6010B)	Barium	27
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	100
	VOCs (SW8260B)	Naphthalene	0.59
DLRP-SP-212			
	Pesticides (SW8081A)	4,4'-DDD	0.084
	Pesticides (SW8081A)	4,4'-DDE	0.091
	Pesticides (SW8081A)	4,4'-DDT	0.17
	TCLP Metals (SW1311/6010B)	Lead	1.6
	Total Mercury (SW7471A)	Mercury	0.096
	Total Metals (SW-846-3051/6010B)	Arsenic	9.7
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	630
DLRP-SP-213			
	Pesticides (SW8081A)	4,4'-DDD	0.043
	Pesticides (SW8081A)	4,4'-DDE	0.036
	Pesticides (SW8081A)	4,4'-DDT	0.13
	Pesticides (SW8081A)	gamma-BHC	0.009
	SVOCs (SW8270C)	Benzo(a)anthracene	0.32
	SVOCs (SW8270C)	Benzo(a)pyrene	0.29
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.4
	SVOCs (SW8270C)	Chrysene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.57
	SVOCs (SW8270C)	Pyrene	0.49
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.064
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	27
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	370

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-214			
	SVOCs (SW8270C)	Benzoic acid	4.7
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	71
DLRP-SP-215			
	SVOCs (SW8270C)	Benz(a)anthracene	0.65
	SVOCs (SW8270C)	Benzo(a)pyrene	0.58
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.71
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.39
	SVOCs (SW8270C)	Chrysene	0.63
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.42
	SVOCs (SW8270C)	Phenanthrene	0.93
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.035
	Total Metals (SW-846-3051/6010B)	Arsenic	9.9
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	42
	VOCs (SW8260B)	Naphthalene	0.098
DLRP-SP-216			
	Pesticides (SW8081A)	4,4'-DDT	0.055
	SVOCs (SW8270C)	Benz(a)anthracene	0.68
	SVOCs (SW8270C)	Benzo(a)pyrene	0.64
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.86
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.44
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.28
	SVOCs (SW8270C)	Chrysene	0.73
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.47
	SVOCs (SW8270C)	Phenanthrene	0.93
	SVOCs (SW8270C)	Pyrene	1.2
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Cadmium	0.98
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	66
	Total Metals (SW-846-3051/6010B)	Selenium	16
	VOCs (SW8260B)	Naphthalene	0.054
DLRP-SP-217			
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	33

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-218			
	Pesticides (SW8081A)	4,4'-DDD	0.072
	Pesticides (SW8081A)	4,4'-DDE	0.04
	Pesticides (SW8081A)	4,4'-DDT	0.019
	SVOCs (SW8270C)	2-Methylnaphthalene	0.93
	SVOCs (SW8270C)	Acenaphthene	5.5
	SVOCs (SW8270C)	Acenaphthylene	1.1
	SVOCs (SW8270C)	Anthracene	20
	SVOCs (SW8270C)	Benz(a)anthracene	29
	SVOCs (SW8270C)	Benzo(a)pyrene	23
	SVOCs (SW8270C)	Benzo(b)fluoranthene	28
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	15
	SVOCs (SW8270C)	Benzo(k)fluoranthene	12
	SVOCs (SW8270C)	Carbazole	3.4
	SVOCs (SW8270C)	Chrysene	27
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	4.8
	SVOCs (SW8270C)	Dibenzofuran	4.5
	SVOCs (SW8270C)	Fluoranthene	66
	SVOCs (SW8270C)	Fluorene	10
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	17
	SVOCs (SW8270C)	Naphthalene	0.88
	SVOCs (SW8270C)	Phenanthrene	63
	SVOCs (SW8270C)	Pyrene	53
	Total Mercury (SW7471A)	Mercury	0.055
	Total Metals (SW-846-3051/6010B)	Arsenic	8.8
	Total Metals (SW-846-3051/6010B)	Chromium	9.1
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	Naphthalene	0.39
DLRP-SP-219			
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Barium	74
	Total Metals (SW-846-3051/6010B)	Chromium	43
	Total Metals (SW-846-3051/6010B)	Lead	20
DLRP-SP-220*			
	Pesticides (SW8081A)	4,4'-DDD	0.019
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	9.7
	Total Metals (SW-846-3051/6010B)	Lead	47
DLRP-SP-223			
	PCBs (SW8082)	Aroclor 1254	0.24
	PCBs (SW8082)	Aroclor 1260	0.26
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.037
	Pesticides (SW8081A)	Endrin aldehyde	0.021
	SVOCs (SW8270C)	Acenaphthene	0.7

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-223 (cont.)</i>			
	SVOCs (SW8270C)	Anthracene	1.5
	SVOCs (SW8270C)	Benz(a)anthracene	3
	SVOCs (SW8270C)	Benzo(a)pyrene	2.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.2
	SVOCs (SW8270C)	Carbazole	0.78
	SVOCs (SW8270C)	Chrysene	2.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.45
	SVOCs (SW8270C)	Dibenzofuran	0.49
	SVOCs (SW8270C)	Fluoranthene	5.8
	SVOCs (SW8270C)	Fluorene	0.91
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.6
	SVOCs (SW8270C)	Naphthalene	0.37
	SVOCs (SW8270C)	Phenanthrene	4.7
	SVOCs (SW8270C)	Pyrene	5.3
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.073
	Total Metals (SW-846-3051/6010B)	Arsenic	8.5
	Total Metals (SW-846-3051/6010B)	Barium	29
	Total Metals (SW-846-3051/6010B)	Cadmium	0.66
	Total Metals (SW-846-3051/6010B)	Chromium	9.9
	Total Metals (SW-846-3051/6010B)	Lead	440
	VOCs (SW8260B)	Methylene chloride	0.044
	VOCs (SW8260B)	Naphthalene	0.54
<i>DLRP-SP-224</i>			
	PCBs (SW8082)	Aroclor 1254	0.14
	PCBs (SW8082)	Aroclor 1260	0.15
	Pesticides (SW8081A)	4,4'-DDT	0.023
	SVOCs (SW8270C)	2-Methylnaphthalene	0.31
	SVOCs (SW8270C)	Acenaphthene	1.2
	SVOCs (SW8270C)	Anthracene	2.3
	SVOCs (SW8270C)	Benz(a)anthracene	4.8
	SVOCs (SW8270C)	Benzo(a)pyrene	3.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.1
	SVOCs (SW8270C)	Carbazole	1.5
	SVOCs (SW8270C)	Chrysene	5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.76
	SVOCs (SW8270C)	Dibenzofuran	0.89
	SVOCs (SW8270C)	Fluoranthene	11
	SVOCs (SW8270C)	Fluorene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.7
	SVOCs (SW8270C)	Naphthalene	0.75
	SVOCs (SW8270C)	Phenanthrene	9.8

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-224 (cont.)</i>			
	SVOCs (SW8270C)	Pyrene	9.3
	Total Mercury (SW7471A)	Mercury	0.17
	Total Metals (SW-846-3051/6010B)	Chromium	7.9
	Total Metals (SW-846-3051/6010B)	Lead	60
	VOCs (SW8260B)	Naphthalene	0.43
<i>DLRP-SP-225</i>			
	PCBs (SW8082)	Aroclor 1254	0.16
	PCBs (SW8082)	Aroclor 1260	0.15
	Pesticides (SW8081A)	4,4'-DDD	0.038
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.025
	SVOCs (SW8270C)	Acenaphthene	0.77
	SVOCs (SW8270C)	Anthracene	1.6
	SVOCs (SW8270C)	Benz(a)anthracene	2.9
	SVOCs (SW8270C)	Benzo(a)pyrene	2.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1
	SVOCs (SW8270C)	Carbazole	0.83
	SVOCs (SW8270C)	Chrysene	2.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.48
	SVOCs (SW8270C)	Dibenzofuran	0.51
	SVOCs (SW8270C)	Fluoranthene	5.9
	SVOCs (SW8270C)	Fluorene	0.95
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.7
	SVOCs (SW8270C)	Naphthalene	0.35
	SVOCs (SW8270C)	Phenanthrene	5.3
	SVOCs (SW8270C)	Pyrene	5.3
	Total Mercury (SW7471A)	Mercury	0.12
	Total Metals (SW-846-3051/6010B)	Chromium	9.4
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Methylene chloride	0.062
	VOCs (SW8260B)	Naphthalene	2.1
<i>DLRP-SP-226</i>			
	PCBs (SW8082)	Aroclor 1254	0.28
	PCBs (SW8082)	Aroclor 1260	0.37
	Pesticides (SW8081A)	4,4'-DDE	0.05
	Pesticides (SW8081A)	4,4'-DDT	0.053
	Pesticides (SW8081A)	Endrin aldehyde	0.034
	SVOCs (SW8270C)	Acenaphthene	1.7
	SVOCs (SW8270C)	Anthracene	4.4
	SVOCs (SW8270C)	Benz(a)anthracene	8.5
	SVOCs (SW8270C)	Benzo(a)pyrene	6.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	8.2

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-226 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.9
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.52
	SVOCs (SW8270C)	Carbazole	2.2
	SVOCs (SW8270C)	Chrysene	7.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.2
	SVOCs (SW8270C)	Dibenzofuran	1.2
	SVOCs (SW8270C)	Fluoranthene	17
	SVOCs (SW8270C)	Fluorene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.3
	SVOCs (SW8270C)	Naphthalene	0.7
	SVOCs (SW8270C)	Phenanthrene	15
	SVOCs (SW8270C)	Pyrene	15
	Total Mercury (SW7471A)	Mercury	0.7
	Total Metals (SW-846-3051/6010B)	Arsenic	9.7
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	71
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.26
	VOCs (SW8260B)	1,3,5-Trimethylbenzene	0.11
	VOCs (SW8260B)	Ethylbenzene	0.049
	VOCs (SW8260B)	m,p-Xylene	0.21
	VOCs (SW8260B)	Methylene chloride	0.064
	VOCs (SW8260B)	Naphthalene	0.81
	VOCs (SW8260B)	n-Propylbenzene	0.043
	VOCs (SW8260B)	o-Xylene	0.058
<i>DLRP-SP-227</i>			
	PCBs (SW8082)	Aroclor 1254	0.42
	PCBs (SW8082)	Aroclor 1260	0.6
	Pesticides (SW8081A)	4,4'-DDE	0.074
	Pesticides (SW8081A)	4,4'-DDT	0.09
	Pesticides (SW8081A)	Endrin aldehyde	0.049
	SVOCs (SW8270C)	2-Methylnaphthalene	0.97
	SVOCs (SW8270C)	Acenaphthene	5.2
	SVOCs (SW8270C)	Acenaphthylene	0.73
	SVOCs (SW8270C)	Anthracene	9
	SVOCs (SW8270C)	Benz(a)anthracene	20
	SVOCs (SW8270C)	Benzo(a)pyrene	16
	SVOCs (SW8270C)	Benzo(b)fluoranthene	20
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	9.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	8.2
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.59
	SVOCs (SW8270C)	Carbazole	5.9
	SVOCs (SW8270C)	Chrysene	20
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	3
	SVOCs (SW8270C)	Dibenzofuran	3.7

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-227 (cont.)</i>			
	SVOCs (SW8270C)	Fluoranthene	41
	SVOCs (SW8270C)	Fluorene	6.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	11
	SVOCs (SW8270C)	Naphthalene	2.5
	SVOCs (SW8270C)	Phenanthrene	37
	SVOCs (SW8270C)	Pyrene	37
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.68
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	210
	VOCs (SW8260B)	Acetone	0.26
	VOCs (SW8260B)	Methylene chloride	0.063
	VOCs (SW8260B)	Naphthalene	0.46
<i>DLRP-SP-228</i>			
	PCBs (SW8082)	Aroclor 1254	0.22
	PCBs (SW8082)	Aroclor 1260	0.24
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDE	0.058
	Pesticides (SW8081A)	4,4'-DDT	0.047
	Pesticides (SW8081A)	Endrin aldehyde	0.02
	SVOCs (SW8270C)	2-Methylnaphthalene	0.45
	SVOCs (SW8270C)	Acenaphthene	2.7
	SVOCs (SW8270C)	Acenaphthylene	0.7
	SVOCs (SW8270C)	Anthracene	5.8
	SVOCs (SW8270C)	Benz(a)anthracene	12
	SVOCs (SW8270C)	Benzo(a)pyrene	8.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	11
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	5.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.29
	SVOCs (SW8270C)	Carbazole	2.9
	SVOCs (SW8270C)	Chrysene	10
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.7
	SVOCs (SW8270C)	Dibenzofuran	1.7
	SVOCs (SW8270C)	Fluoranthene	23
	SVOCs (SW8270C)	Fluorene	3.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6
	SVOCs (SW8270C)	Naphthalene	1.9
	SVOCs (SW8270C)	Phenanthrene	19
	SVOCs (SW8270C)	Pyrene	22
	TCLP Metals (SW1311/6010B)	Lead	1.7
	Total Mercury (SW7471A)	Mercury	0.18
	Total Metals (SW-846-3051/6010B)	Arsenic	7.7
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	12

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-228 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	Acetone	0.31
	VOCs (SW8260B)	Methylene chloride	0.056
	VOCs (SW8260B)	Naphthalene	3.4
<i>DLRP-SP-229</i>			
	PCBs (SW8082)	Aroclor 1254	0.082
	PCBs (SW8082)	Aroclor 1260	0.064
	Pesticides (SW8081A)	4,4'-DDD	0.17
	Pesticides (SW8081A)	4,4'-DDE	0.064
	Pesticides (SW8081A)	4,4'-DDT	0.039
	SVOCs (SW8270C)	2-Methylnaphthalene	1.3
	SVOCs (SW8270C)	Acenaphthene	5.6
	SVOCs (SW8270C)	Acenaphthylene	1.5
	SVOCs (SW8270C)	Anthracene	15
	SVOCs (SW8270C)	Benz(a)anthracene	25
	SVOCs (SW8270C)	Benzo(a)pyrene	19
	SVOCs (SW8270C)	Benzo(b)fluoranthene	23
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	11
	SVOCs (SW8270C)	Benzo(k)fluoranthene	8.2
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.31
	SVOCs (SW8270C)	Carbazole	6.2
	SVOCs (SW8270C)	Chrysene	23
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	3.4
	SVOCs (SW8270C)	Dibenzofuran	3.6
	SVOCs (SW8270C)	Fluoranthene	51
	SVOCs (SW8270C)	Fluorene	7.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	12
	SVOCs (SW8270C)	Naphthalene	6
	SVOCs (SW8270C)	Phenanthrene	47
	SVOCs (SW8270C)	Pyrene	45
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.26
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Barium	38
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	140
	VOCs (SW8260B)	Naphthalene	3.6
<i>DLRP-SP-230*</i>			
	EPH (MAEPH)	2-Methylnaphthalene	1.6
	EPH (MAEPH)	Acenaphthene	9
	EPH (MAEPH)	Acenaphthylene	1.6
	EPH (MAEPH)	Anthracene	27
	EPH (MAEPH)	Anthracene	15
	EPH (MAEPH)	Benz(a)anthracene	30
	EPH (MAEPH)	Benzo(a)pyrene	26

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-230* (cont.)</i>			
	EPH (MAEPH)	Benzo(b)fluoranthene	31
	EPH (MAEPH)	Benzo(g,h,i)perylene	14
	EPH (MAEPH)	Benzo(k)fluoranthene	8
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	100
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	57
	EPH (MAEPH)	Chrysene	25
	EPH (MAEPH)	Dibenz(a,h)anthracene	8.9
	EPH (MAEPH)	Fluoranthene	95
	EPH (MAEPH)	Fluorene	13
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	14
	EPH (MAEPH)	Naphthalene	9.6
	EPH (MAEPH)	Phenanthrene	77
	EPH (MAEPH)	Pyrene	69
	PCBs (SW8082)	Aroclor 1260	0.04
	Pesticides (SW8081A)	4,4'-DDD	0.15
	Pesticides (SW8081A)	4,4'-DDE	0.072
	Pesticides (SW8081A)	4,4'-DDT	0.041
	SVOCs (SW8270C)	2-Methylnaphthalene	1.7
	SVOCs (SW8270C)	Acenaphthene	8
	SVOCs (SW8270C)	Acenaphthylene	2.2
	SVOCs (SW8270C)	Anthracene	17
	SVOCs (SW8270C)	Benz(a)anthracene	34
	SVOCs (SW8270C)	Benzo(a)pyrene	26
	SVOCs (SW8270C)	Benzo(b)fluoranthene	34
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	15
	SVOCs (SW8270C)	Benzo(k)fluoranthene	11
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.28
	SVOCs (SW8270C)	Carbazole	8.9
	SVOCs (SW8270C)	Chrysene	30
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	5
	SVOCs (SW8270C)	Dibenzofuran	4.8
	SVOCs (SW8270C)	Fluoranthene	74
	SVOCs (SW8270C)	Fluorene	9.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	17
	SVOCs (SW8270C)	Naphthalene	6.6
	SVOCs (SW8270C)	Phenanthrene	65
	SVOCs (SW8270C)	Pyrene	62
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	8.6
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	120
	TPH (SW8015B)	Diesel Range Organics	920
	VOCs (SW8260B)	1,2,4-Trimethylbenzene	0.039
	VOCs (SW8260B)	Naphthalene	5.3

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-230* (cont.)			
	VPH (MAVPH)	C9-C12 Aliphatic Hydrocarbons	3.4
	VPH (MAVPH)	Naphthalene	3.3
DLRP-SP-231*			
	PCBs (SW8082)	Aroclor 1260	0.11
	Pesticides (SW8081A)	4,4'-DDD	0.31
	Pesticides (SW8081A)	4,4'-DDE	0.13
	Pesticides (SW8081A)	4,4'-DDT	0.087
	Pesticides (SW8081A)	Endosulfan sulfate	0.091
	SVOCs (SW8270C)	2-Methylnaphthalene	2.2
	SVOCs (SW8270C)	Acenaphthene	8.7
	SVOCs (SW8270C)	Acenaphthylene	1.9
	SVOCs (SW8270C)	Anthracene	20
	SVOCs (SW8270C)	Benz(a)anthracene	36
	SVOCs (SW8270C)	Benzo(a)pyrene	26
	SVOCs (SW8270C)	Benzo(b)fluoranthene	35
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	14
	SVOCs (SW8270C)	Benzo(k)fluoranthene	11
	SVOCs (SW8270C)	Carbazole	10
	SVOCs (SW8270C)	Chrysene	33
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	4.5
	SVOCs (SW8270C)	Dibenzofuran	6
	SVOCs (SW8270C)	Fluoranthene	88
	SVOCs (SW8270C)	Fluorene	12
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	17
	SVOCs (SW8270C)	Naphthalene	7.3
	SVOCs (SW8270C)	Phenanthrene	81
	SVOCs (SW8270C)	Pyrene	68
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.21
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	46
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	160
	VOCs (SW8260B)	4-Isopropyltoluene	0.072
	VOCs (SW8260B)	Naphthalene	3.7
DLRP-SP-232*			
	PCBs (SW8082)	Aroclor 1260	0.049
	Pesticides (SW8081A)	4,4'-DDD	0.032
	Pesticides (SW8081A)	Dieldrin	0.026
	SVOCs (SW8270C)	2-Methylnaphthalene	0.32
	SVOCs (SW8270C)	Acenaphthene	2.4
	SVOCs (SW8270C)	Acenaphthylene	2
	SVOCs (SW8270C)	Anthracene	11
	SVOCs (SW8270C)	Benz(a)anthracene	24
	SVOCs (SW8270C)	Benzo(a)pyrene	17

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-232* (cont.)</i>			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	21
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	8.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	8.3
	SVOCs (SW8270C)	Carbazole	2.1
	SVOCs (SW8270C)	Chrysene	20
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	3
	SVOCs (SW8270C)	Dibenzofuran	2.1
	SVOCs (SW8270C)	Fluoranthene	51
	SVOCs (SW8270C)	Fluorene	5.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	11
	SVOCs (SW8270C)	Naphthalene	0.63
	SVOCs (SW8270C)	Phenanthrene	42
	SVOCs (SW8270C)	Pyrene	39
	Total Mercury (SW7471A)	Mercury	0.063
	Total Metals (SW-846-3051/6010B)	Arsenic	7.1
	Total Metals (SW-846-3051/6010B)	Chromium	7.5
	Total Metals (SW-846-3051/6010B)	Lead	31
	VOCs (SW8260B)	Methylene chloride	0.062
	VOCs (SW8260B)	Naphthalene	0.18
<i>DLRP-SP-233</i>			
	PCBs (SW8082)	Aroclor 1242	1.1
	PCBs (SW8082)	Aroclor 1254	0.6
	PCBs (SW8082)	Aroclor 1260	0.57
	Pesticides (SW8081A)	4,4'-DDE	0.059
	SVOCs (SW8270C)	2-Methylnaphthalene	5.7
	SVOCs (SW8270C)	4-Methylphenol	0.52
	SVOCs (SW8270C)	Acenaphthene	21
	SVOCs (SW8270C)	Acenaphthylene	1.9
	SVOCs (SW8270C)	Anthracene	31
	SVOCs (SW8270C)	Benz(a)anthracene	59
	SVOCs (SW8270C)	Benzo(a)pyrene	42
	SVOCs (SW8270C)	Benzo(b)fluoranthene	55
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	23
	SVOCs (SW8270C)	Benzo(k)fluoranthene	20
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.36
	SVOCs (SW8270C)	Carbazole	18
	SVOCs (SW8270C)	Chrysene	54
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	7.6
	SVOCs (SW8270C)	Dibenzofuran	15
	SVOCs (SW8270C)	Fluoranthene	140
	SVOCs (SW8270C)	Fluorene	21
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	27
	SVOCs (SW8270C)	Naphthalene	14
	SVOCs (SW8270C)	Phenanthrene	150
	SVOCs (SW8270C)	Phenol	0.41

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-233 (cont.)			
	SVOCs (SW8270C)	Pyrene	110
	Total Mercury (SW7471A)	Mercury	0.36
	Total Metals (SW-846-3051/6010B)	Arsenic	7.3
	Total Metals (SW-846-3051/6010B)	Chromium	7.6
	Total Metals (SW-846-3051/6010B)	Lead	69
	VOCs (SW8260B)	Methylene chloride	0.067
	VOCs (SW8260B)	Naphthalene	0.51
DLRP-SP-234			
	PCBs (SW8082)	Aroclor 1254	0.17
	PCBs (SW8082)	Aroclor 1260	0.3
	Pesticides (SW8081A)	4,4'-DDE	0.04
	SVOCs (SW8270C)	Acenaphthene	1.2
	SVOCs (SW8270C)	Acenaphthylene	0.31
	SVOCs (SW8270C)	Anthracene	2.6
	SVOCs (SW8270C)	Benz(a)anthracene	5.1
	SVOCs (SW8270C)	Benzo(a)pyrene	4.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.8
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2
	SVOCs (SW8270C)	Carbazole	1.3
	SVOCs (SW8270C)	Chrysene	5.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.73
	SVOCs (SW8270C)	Dibenzofuran	0.82
	SVOCs (SW8270C)	Fluoranthene	12
	SVOCs (SW8270C)	Fluorene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.9
	SVOCs (SW8270C)	Naphthalene	0.51
	SVOCs (SW8270C)	Phenanthrene	10
	SVOCs (SW8270C)	Pyrene	9
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.14
	Total Metals (SW-846-3051/6010B)	Arsenic	8.1
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	760
	VOCs (SW8260B)	Naphthalene	0.88
DLRP-SP-235			
	PCBs (SW8082)	Aroclor 1254	0.19
	PCBs (SW8082)	Aroclor 1260	0.36
	SVOCs (SW8270C)	2-Methylnaphthalene	0.5
	SVOCs (SW8270C)	Acenaphthene	2.3
	SVOCs (SW8270C)	Acenaphthylene	0.48
	SVOCs (SW8270C)	Anthracene	5.1
	SVOCs (SW8270C)	Benz(a)anthracene	9.8
	SVOCs (SW8270C)	Benzo(a)pyrene	7.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	9.9

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-235 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.1
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.36
	SVOCs (SW8270C)	Carbazole	2.6
	SVOCs (SW8270C)	Chrysene	9.5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.2
	SVOCs (SW8270C)	Dibenzofuran	1.7
	SVOCs (SW8270C)	Fluoranthene	22
	SVOCs (SW8270C)	Fluorene	3.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.8
	SVOCs (SW8270C)	Naphthalene	1.1
	SVOCs (SW8270C)	Phenanthrene	21
	SVOCs (SW8270C)	Pyrene	18
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.21
	Total Metals (SW-846-3051/6010B)	Arsenic	8.1
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	100
	VOCs (SW8260B)	Acetone	0.27
	VOCs (SW8260B)	Naphthalene	0.5
<i>DLRP-SP-236</i>			
	PCBs (SW8082)	Aroclor 1254	0.29
	PCBs (SW8082)	Aroclor 1260	1.9
	Pesticides (SW8081A)	4,4'-DDE	0.075
	SVOCs (SW8270C)	Acenaphthene	0.86
	SVOCs (SW8270C)	Anthracene	1.9
	SVOCs (SW8270C)	Benz(a)anthracene	4.2
	SVOCs (SW8270C)	Benzo(a)pyrene	3.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.4
	SVOCs (SW8270C)	Carbazole	0.99
	SVOCs (SW8270C)	Chrysene	3.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.54
	SVOCs (SW8270C)	Dibenzofuran	0.52
	SVOCs (SW8270C)	Fluoranthene	8.5
	SVOCs (SW8270C)	Fluorene	1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.7
	SVOCs (SW8270C)	Naphthalene	0.44
	SVOCs (SW8270C)	Phenanthrene	6.5
	SVOCs (SW8270C)	Pyrene	7
	Total Mercury (SW7471A)	Mercury	0.31
	Total Metals (SW-846-3051/6010B)	Arsenic	6.8
	Total Metals (SW-846-3051/6010B)	Chromium	9.9
	Total Metals (SW-846-3051/6010B)	Lead	78
	VOCs (SW8260B)	Naphthalene	0.63

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-237			
	PCBs (SW8082)	Aroclor 1254	0.24
	PCBs (SW8082)	Aroclor 1260	0.3
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.034
	SVOCs (SW8270C)	Acenaphthene	0.68
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	2.8
	SVOCs (SW8270C)	Benzo(a)pyrene	2.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.92
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.96
	SVOCs (SW8270C)	Carbazole	0.66
	SVOCs (SW8270C)	Chrysene	2.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.36
	SVOCs (SW8270C)	Dibenzofuran	0.47
	SVOCs (SW8270C)	Fluoranthene	5.7
	SVOCs (SW8270C)	Fluorene	0.85
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.2
	SVOCs (SW8270C)	Naphthalene	0.41
	SVOCs (SW8270C)	Phenanthrene	4.7
	SVOCs (SW8270C)	Pyrene	4.8
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	7
	Total Metals (SW-846-3051/6010B)	Chromium	7
	Total Metals (SW-846-3051/6010B)	Lead	36
	VOCs (SW8260B)	Naphthalene	0.21
DLRP-SP-238			
	PCBs (SW8082)	Aroclor 1254	0.13
	PCBs (SW8082)	Aroclor 1260	0.15
	Pesticides (SW8081A)	4,4'-DDE	0.046
	SVOCs (SW8270C)	2-Methylnaphthalene	0.55
	SVOCs (SW8270C)	Acenaphthene	2
	SVOCs (SW8270C)	Acenaphthylene	0.63
	SVOCs (SW8270C)	Anthracene	4.6
	SVOCs (SW8270C)	Benz(a)anthracene	8.9
	SVOCs (SW8270C)	Benzo(a)pyrene	7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	8.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.8
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.8
	SVOCs (SW8270C)	Benzoic acid	1.6
	SVOCs (SW8270C)	Carbazole	2.3
	SVOCs (SW8270C)	Chrysene	8.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.4
	SVOCs (SW8270C)	Dibenzofuran	1.3
	SVOCs (SW8270C)	Fluoranthene	19

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-238 (cont.)</i>			
	SVOCs (SW8270C)	Fluorene	2.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	5.1
	SVOCs (SW8270C)	Naphthalene	2.8
	SVOCs (SW8270C)	Phenanthrene	16
	SVOCs (SW8270C)	Pyrene	16
	Total Mercury (SW7471A)	Mercury	0.043
	Total Metals (SW-846-3051/6010B)	Arsenic	8.8
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	56
	VOCs (SW8260B)	Naphthalene	0.15
<i>DLRP-SP-239</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.072
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.019
	Pesticides (SW8081A)	Dieldrin	0.038
	SVOCs (SW8270C)	Acenaphthene	1.3
	SVOCs (SW8270C)	Acenaphthylene	0.39
	SVOCs (SW8270C)	Anthracene	2.7
	SVOCs (SW8270C)	Benz(a)anthracene	5.9
	SVOCs (SW8270C)	Benzo(a)pyrene	4.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2
	SVOCs (SW8270C)	Carbazole	1.3
	SVOCs (SW8270C)	Chrysene	5.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.88
	SVOCs (SW8270C)	Dibenzofuran	0.75
	SVOCs (SW8270C)	Fluoranthene	12
	SVOCs (SW8270C)	Fluorene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.2
	SVOCs (SW8270C)	Naphthalene	0.94
	SVOCs (SW8270C)	Phenanthrene	8.7
	SVOCs (SW8270C)	Pyrene	9.7
	Total Mercury (SW7471A)	Mercury	0.057
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	53
	VOCs (SW8260B)	Naphthalene	0.099
<i>DLRP-SP-240*</i>			
	EPH (MAEPH)	2-Methylnaphthalene	0.97
	EPH (MAEPH)	Acenaphthene	5.8
	EPH (MAEPH)	Acenaphthylene	0.73
	EPH (MAEPH)	Anthracene	11

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-240* (cont.)</i>			
	EPH (MAEPH)	Benz(a)anthracene	20
	EPH (MAEPH)	Benzo(a)pyrene	17
	EPH (MAEPH)	Benzo(b)fluoranthene	21
	EPH (MAEPH)	Benzo(g,h,i)perylene	7.5
	EPH (MAEPH)	Benzo(k)fluoranthene	5
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	70
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	85
	EPH (MAEPH)	Chrysene	17
	EPH (MAEPH)	Dibenz(a,h)anthracene	2.3
	EPH (MAEPH)	Fluoranthene	41
	EPH (MAEPH)	Fluorene	7
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	7.9
	EPH (MAEPH)	Naphthalene	7.1
	EPH (MAEPH)	Phenanthrene	28
	EPH (MAEPH)	Pyrene	30
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	Dieldrin	0.02
	SVOCs (SW8270C)	Acenaphthene	0.96
	SVOCs (SW8270C)	Anthracene	1.8
	SVOCs (SW8270C)	Benz(a)anthracene	3.8
	SVOCs (SW8270C)	Benzo(a)pyrene	2.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.8
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.4
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.48
	SVOCs (SW8270C)	Carbazole	1
	SVOCs (SW8270C)	Chrysene	3.5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.53
	SVOCs (SW8270C)	Dibenzofuran	0.58
	SVOCs (SW8270C)	Fluoranthene	7.5
	SVOCs (SW8270C)	Fluorene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2
	SVOCs (SW8270C)	Naphthalene	0.5
	SVOCs (SW8270C)	Phenanthrene	6.4
	SVOCs (SW8270C)	Pyrene	6
	Total Mercury (SW7471A)	Mercury	0.038
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	51
	TPH (SW8015B)	Diesel Range Organics	110
<i>DLRP-SP-241</i>			
	PCBs (SW8082)	Aroclor 1254	0.062
	PCBs (SW8082)	Aroclor 1260	0.048
	Pesticides (SW8081A)	4,4'-DDE	0.027
	SVOCs (SW8270C)	2-Methylnaphthalene	0.3

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-241 (cont.)</i>			
	SVOCs (SW8270C)	Acenaphthene	1.5
	SVOCs (SW8270C)	Anthracene	3.2
	SVOCs (SW8270C)	Benz(a)anthracene	6.1
	SVOCs (SW8270C)	Benzo(a)pyrene	4.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.1
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.32
	SVOCs (SW8270C)	Carbazole	1.8
	SVOCs (SW8270C)	Chrysene	5.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.92
	SVOCs (SW8270C)	Dibenzofuran	0.86
	SVOCs (SW8270C)	Fluoranthene	12
	SVOCs (SW8270C)	Fluorene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.2
	SVOCs (SW8270C)	Naphthalene	1
	SVOCs (SW8270C)	Phenanthrene	9.9
	SVOCs (SW8270C)	Pyrene	9
	Total Mercury (SW7471A)	Mercury	0.044
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	68
	VOCs (SW8260B)	Naphthalene	0.2
<i>DLRP-SP-242</i>			
	PCBs (SW8082)	Aroclor 1016	0.044
	PCBs (SW8082)	Aroclor 1260	0.041
	Pesticides (SW8081A)	4,4'-DDD	0.16
	Pesticides (SW8081A)	4,4'-DDE	0.074
	Pesticides (SW8081A)	4,4'-DDT	0.022
	SVOCs (SW8270C)	2-Methylnaphthalene	1.1
	SVOCs (SW8270C)	Acenaphthene	5.6
	SVOCs (SW8270C)	Anthracene	11
	SVOCs (SW8270C)	Benz(a)anthracene	23
	SVOCs (SW8270C)	Benzo(a)pyrene	18
	SVOCs (SW8270C)	Benzo(b)fluoranthene	22
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	10
	SVOCs (SW8270C)	Benzo(k)fluoranthene	8.3
	SVOCs (SW8270C)	Carbazole	6.1
	SVOCs (SW8270C)	Chrysene	20
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	4
	SVOCs (SW8270C)	Dibenzofuran	3.3
	SVOCs (SW8270C)	Fluoranthene	52
	SVOCs (SW8270C)	Fluorene	6.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	12
	SVOCs (SW8270C)	Naphthalene	4.1

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-242 (cont.)			
	SVOCs (SW8270C)	Phenanthrene	43
	SVOCs (SW8270C)	Pyrene	42
	Total Mercury (SW7471A)	Mercury	0.12
	Total Metals (SW-846-3051/6010B)	Arsenic	6.9
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	77
	VOCs (SW8260B)	Naphthalene	0.74
DLRP-SP-243			
	Total Metals (SW-846-3051/6010B)	Arsenic	9.2
	Total Metals (SW-846-3051/6010B)	Chromium	9.5
	Total Metals (SW-846-3051/6010B)	Lead	28
	VOCs (SW8260B)	Methylene chloride	0.1
DLRP-SP-244			
	Total Metals (SW-846-3051/6010B)	Arsenic	6.9
	Total Metals (SW-846-3051/6010B)	Chromium	7.7
	Total Metals (SW-846-3051/6010B)	Lead	28
	VOCs (SW8260B)	Methylene chloride	0.16
DLRP-SP-323			
	TCLP Metals (SW1311/6010B)	Lead	2.1
DLRP-SP-334			
	Pesticides (SW8081A)	4,4'-DDD	0.021
	SVOCs (SW8270C)	Acenaphthene	1.4
	SVOCs (SW8270C)	Anthracene	2.3
	SVOCs (SW8270C)	Benz(a)anthracene	5.5
	SVOCs (SW8270C)	Benzo(a)pyrene	4.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.1
	SVOCs (SW8270C)	Carbazole	1.6
	SVOCs (SW8270C)	Chrysene	5.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.81
	SVOCs (SW8270C)	Dibenzofuran	0.82
	SVOCs (SW8270C)	Fluoranthene	12
	SVOCs (SW8270C)	Fluorene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.8
	SVOCs (SW8270C)	Naphthalene	0.93
	SVOCs (SW8270C)	Phenanthrene	11
	SVOCs (SW8270C)	Pyrene	10
	TCLP Metals (SW1311/6010B)	Lead	"<1.0
	Total Metals (SW-846-3051/6010B)	Chromium	6.1
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	Methylene chloride	0.15
	VOCs (SW8260B)	Naphthalene	0.085

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-335			
	PCBs (SW8082)	Aroclor 1016	0.029
	SVOCs (SW8270C)	Fluoranthene	0.45
	SVOCs (SW8270C)	Phenanthrene	0.31
	SVOCs (SW8270C)	Pyrene	0.38
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Metals (SW-846-3051/6010B)	Chromium	8
	Total Metals (SW-846-3051/6010B)	Lead	14
	VOCs (SW8260B)	Methylene chloride	0.11
DLRP-SP-336			
	PCBs (SW8082)	Aroclor 1260	0.041
	Pesticides (SW8081A)	4,4'-DDD	0.03
	SVOCs (SW8270C)	Anthracene	0.54
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.67
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.55
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	2.8
	SVOCs (SW8270C)	Fluorene	0.29
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.74
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	2.4
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.078
	Total Metals (SW-846-3051/6010B)	Arsenic	9.4
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	150
	VOCs (SW8260B)	Methylene chloride	0.15
DLRP-SP-337			
	PCBs (SW8082)	Aroclor 1260	0.039
	Pesticides (SW8081A)	4,4'-DDD	0.033
	SVOCs (SW8270C)	Anthracene	0.73
	SVOCs (SW8270C)	Benz(a)anthracene	1.6
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.84
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.53
	SVOCs (SW8270C)	Carbazole	0.36
	SVOCs (SW8270C)	Chrysene	1.6
	SVOCs (SW8270C)	Fluoranthene	3.4
	SVOCs (SW8270C)	Fluorene	0.35
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.85
	SVOCs (SW8270C)	Phenanthrene	2.7
	SVOCs (SW8270C)	Pyrene	2.9
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.053

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-337 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	8.7
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	56
	VOCs (SW8260B)	Methylene chloride	0.25
<i>DLRP-SP-338</i>			
	PCBs (SW8082)	Aroclor 1260	0.041
	Pesticides (SW8081A)	4,4'-DDD	0.025
	SVOCs (SW8270C)	Benz(a)anthracene	0.61
	SVOCs (SW8270C)	Benzo(a)pyrene	0.47
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.66
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.3
	SVOCs (SW8270C)	Chrysene	0.58
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.34
	SVOCs (SW8270C)	Phenanthrene	0.99
	SVOCs (SW8270C)	Pyrene	1.1
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.084
	Total Metals (SW-846-3051/6010B)	Chromium	7.1
	Total Metals (SW-846-3051/6010B)	Lead	27
	VOCs (SW8260B)	Methylene chloride	0.25
	VOCs (SW8260B)	Naphthalene	0.074
<i>DLRP-SP-339</i>			
	PCBs (SW8082)	Aroclor 1248	0.35
	SVOCs (SW8270C)	Anthracene	0.36
	SVOCs (SW8270C)	Benz(a)anthracene	0.8
	SVOCs (SW8270C)	Benzo(a)pyrene	0.66
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.85
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.39
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.32
	SVOCs (SW8270C)	Chrysene	0.79
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.44
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	1.5
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.095
	Total Metals (SW-846-3051/6010B)	Chromium	7.1
	Total Metals (SW-846-3051/6010B)	Lead	27
	VOCs (SW8260B)	Methylene chloride	0.27
	VOCs (SW8260B)	Naphthalene	0.057
<i>DLRP-SP-340</i>			
	PCBs (SW8082)	Aroclor 1260	0.034
	Pesticides (SW8081A)	4,4'-DDD	0.028
	SVOCs (SW8270C)	Acenaphthene	0.69
	SVOCs (SW8270C)	Anthracene	1.4

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-340 (cont.)</i>			
	SVOCs (SW8270C)	Benz(a)anthracene	3
	SVOCs (SW8270C)	Benzo(a)pyrene	2.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.1
	SVOCs (SW8270C)	Carbazole	0.7
	SVOCs (SW8270C)	Chrysene	2.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.42
	SVOCs (SW8270C)	Dibenzofuran	0.39
	SVOCs (SW8270C)	Fluoranthene	6.5
	SVOCs (SW8270C)	Fluorene	0.75
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Phenanthrene	5.2
	SVOCs (SW8270C)	Pyrene	5.3
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.047
	Total Metals (SW-846-3051/6010B)	Chromium	8.2
	Total Metals (SW-846-3051/6010B)	Lead	46
	TPH (SW8015B)	Diesel Range Organics	100
	VOCs (SW8260B)	Methylene chloride	0.1
	VOCs (SW8260B)	Naphthalene	0.11
<i>DLRP-SP-341</i>			
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Metals (SW-846-3051/6010B)	Arsenic	7.8
	Total Metals (SW-846-3051/6010B)	Chromium	9.4
	Total Metals (SW-846-3051/6010B)	Lead	6.1
	VOCs (SW8260B)	Methylene chloride	0.053
<i>DLRP-SP-342</i>			
	PCBs (SW8082)	Aroclor 1016	0.05
	PCBs (SW8082)	Aroclor 1260	0.027
	Pesticides (SW8081A)	4,4'-DDD	0.031
	SVOCs (SW8270C)	Anthracene	0.63
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.68
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.57
	SVOCs (SW8270C)	Carbazole	0.3
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.76
	SVOCs (SW8270C)	Phenanthrene	2.2
	SVOCs (SW8270C)	Pyrene	2.6
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Metals (SW-846-3051/6010B)	Arsenic	7.1
	Total Metals (SW-846-3051/6010B)	Chromium	7.3
	Total Metals (SW-846-3051/6010B)	Lead	60

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-342 (cont.)			
	VOCs (SW8260B)	Methylene chloride	0.052
DLRP-SP-343			
	Pesticides (SW8081A)	4,4'-DDD	0.38
	Pesticides (SW8081A)	4,4'-DDE	0.025
	SVOCs (SW8270C)	2-Methylnaphthalene	0.29
	SVOCs (SW8270C)	Acenaphthene	1.7
	SVOCs (SW8270C)	Acenaphthylene	0.42
	SVOCs (SW8270C)	Anthracene	4.1
	SVOCs (SW8270C)	Benz(a)anthracene	8.5
	SVOCs (SW8270C)	Benzo(a)pyrene	6.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	8.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.2
	SVOCs (SW8270C)	Carbazole	1.9
	SVOCs (SW8270C)	Chrysene	7.5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.2
	SVOCs (SW8270C)	Dibenzofuran	1
	SVOCs (SW8270C)	Fluoranthene	17
	SVOCs (SW8270C)	Fluorene	2.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.3
	SVOCs (SW8270C)	Naphthalene	1.1
	SVOCs (SW8270C)	Phenanthrene	14
	SVOCs (SW8270C)	Pyrene	14
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.053
	Total Metals (SW-846-3051/6010B)	Chromium	7.5
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Methylene chloride	0.05
	VOCs (SW8260B)	Naphthalene	0.3
DLRP-SP-367			
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.16
	Total Metals (SW-846-3051/6010B)	Arsenic	8
	Total Metals (SW-846-3051/6010B)	Chromium	6.9
	Total Metals (SW-846-3051/6010B)	Lead	49
DLRP-SP-368			
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.14
	Total Metals (SW-846-3051/6010B)	Arsenic	7.7
	Total Metals (SW-846-3051/6010B)	Chromium	6.4
	Total Metals (SW-846-3051/6010B)	Lead	30
DLRP-SP-369			
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.18
	SVOCs (SW8270C)	Fluoranthene	0.32

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-369 (cont.)			
	SVOCs (SW8270C)	Phenanthrene	0.27
	SVOCs (SW8270C)	Pyrene	0.27
	Total Metals (SW-846-3051/6010B)	Chromium	5
	Total Metals (SW-846-3051/6010B)	Lead	23
DLRP-SP-370			
	PCBs (SW8082)	Aroclor 1260	0.04
	Pesticides (SW8081A)	4,4'-DDT	0.063
	SVOCs (SW8270C)	Benz(a)anthracene	0.36
	SVOCs (SW8270C)	Benzo(a)pyrene	0.28
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.37
	SVOCs (SW8270C)	Chrysene	0.31
	SVOCs (SW8270C)	Fluoranthene	0.75
	SVOCs (SW8270C)	Phenanthrene	0.48
	SVOCs (SW8270C)	Pyrene	0.65
	Total Mercury (SW7471A)	Mercury	0.48
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	61
	VOCs (SW8260B)	Naphthalene	0.11
DLRP-SP-371			
	Pesticides (SW8081A)	4,4'-DDT	0.039
	SVOCs (SW8270C)	Acenaphthene	1.5
	SVOCs (SW8270C)	Anthracene	2.8
	SVOCs (SW8270C)	Benz(a)anthracene	5.4
	SVOCs (SW8270C)	Benzo(a)pyrene	4.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.9
	SVOCs (SW8270C)	Carbazole	1.2
	SVOCs (SW8270C)	Chrysene	5.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.62
	SVOCs (SW8270C)	Dibenzofuran	0.69
	SVOCs (SW8270C)	Fluoranthene	12
	SVOCs (SW8270C)	Fluorene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.7
	SVOCs (SW8270C)	Naphthalene	0.42
	SVOCs (SW8270C)	Phenanthrene	9.7
	SVOCs (SW8270C)	Pyrene	11
	Total Mercury (SW7471A)	Mercury	0.066
	Total Metals (SW-846-3051/6010B)	Arsenic	8.5
	Total Metals (SW-846-3051/6010B)	Barium	27
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	92

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-371 (cont.)</i>			
	VOCs (SW8260B)	Naphthalene	0.54
<i>DLRP-SP-372</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.033
	Pesticides (SW8081A)	4,4'-DDT	0.045
	SVOCs (SW8270C)	Acenaphthene	0.57
	SVOCs (SW8270C)	Anthracene	0.96
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.72
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.73
	SVOCs (SW8270C)	Carbazole	0.54
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Dibenzofuran	0.29
	SVOCs (SW8270C)	Fluoranthene	4
	SVOCs (SW8270C)	Fluorene	0.53
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.78
	SVOCs (SW8270C)	Phenanthrene	4.1
	SVOCs (SW8270C)	Pyrene	3.4
	Total Mercury (SW7471A)	Mercury	0.083
	Total Metals (SW-846-3051/6010B)	Arsenic	9.9
	Total Metals (SW-846-3051/6010B)	Chromium	9
	Total Metals (SW-846-3051/6010B)	Lead	87
	VOCs (SW8260B)	Naphthalene	0.17
<i>DLRP-SP-373</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.068
	Pesticides (SW8081A)	beta-BHC	0.021
	SVOCs (SW8270C)	2-Methylnaphthalene	0.59
	SVOCs (SW8270C)	Acenaphthene	3.8
	SVOCs (SW8270C)	Anthracene	5.5
	SVOCs (SW8270C)	Benz(a)anthracene	11
	SVOCs (SW8270C)	Benzo(a)pyrene	8.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	11
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.2
	SVOCs (SW8270C)	Carbazole	3.3
	SVOCs (SW8270C)	Chrysene	10
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.3
	SVOCs (SW8270C)	Dibenzofuran	1.8
	SVOCs (SW8270C)	Fluoranthene	24
	SVOCs (SW8270C)	Fluorene	3.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	5.3
	SVOCs (SW8270C)	Naphthalene	0.94

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-373 (cont.)</i>			
	SVOCs (SW8270C)	Phenanthrene	23
	SVOCs (SW8270C)	Pyrene	20
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	9
	Total Metals (SW-846-3051/6010B)	Chromium	8.5
	Total Metals (SW-846-3051/6010B)	Lead	99
	VOCs (SW8260B)	Naphthalene	0.24
<i>DLRP-SP-374</i>			
	PCBs (SW8082)	Aroclor 1254	0.27
	Pesticides (SW8081A)	4,4'-DDT	0.069
	SVOCs (SW8270C)	Anthracene	0.28
	SVOCs (SW8270C)	Benz(a)anthracene	0.72
	SVOCs (SW8270C)	Benzo(a)pyrene	0.56
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.75
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.35
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.31
	SVOCs (SW8270C)	Chrysene	0.63
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.39
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.17
	Total Metals (SW-846-3051/6010B)	Arsenic	9.2
	Total Metals (SW-846-3051/6010B)	Chromium	9.3
	Total Metals (SW-846-3051/6010B)	Lead	47
	VOCs (SW8260B)	Naphthalene	0.069
<i>DLRP-SP-375</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.047
	Pesticides (SW8081A)	beta-BHC	0.019
	Pesticides (SW8081A)	gamma-Chlordane	0.01
	SVOCs (SW8270C)	2-Methylnaphthalene	0.31
	SVOCs (SW8270C)	Acenaphthene	1.9
	SVOCs (SW8270C)	Anthracene	3.2
	SVOCs (SW8270C)	Benz(a)anthracene	6
	SVOCs (SW8270C)	Benzo(a)pyrene	4.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	6.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2
	SVOCs (SW8270C)	Carbazole	1.6
	SVOCs (SW8270C)	Chrysene	5.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.7
	SVOCs (SW8270C)	Dibenzofuran	1
	SVOCs (SW8270C)	Fluoranthene	13

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-375 (cont.)			
	SVOCs (SW8270C)	Fluorene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.9
	SVOCs (SW8270C)	Naphthalene	0.47
	SVOCs (SW8270C)	Phenanthrene	12
	SVOCs (SW8270C)	Pyrene	11
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	92
	VOCs (SW8260B)	Naphthalene	0.19
DLRP-SP-376			
	Pesticides (SW8081A)	4,4'-DDD	0.036
	Pesticides (SW8081A)	4,4'-DDT	0.071
	Pesticides (SW8081A)	beta-BHC	0.013
	SVOCs (SW8270C)	Acenaphthene	1.6
	SVOCs (SW8270C)	Anthracene	3.2
	SVOCs (SW8270C)	Benz(a)anthracene	7
	SVOCs (SW8270C)	Benzo(a)pyrene	5.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	7.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.5
	SVOCs (SW8270C)	Carbazole	1.5
	SVOCs (SW8270C)	Chrysene	6.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.76
	SVOCs (SW8270C)	Dibenzofuran	0.73
	SVOCs (SW8270C)	Fluoranthene	15
	SVOCs (SW8270C)	Fluorene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.3
	SVOCs (SW8270C)	Naphthalene	0.39
	SVOCs (SW8270C)	Phenanthrene	12
	SVOCs (SW8270C)	Pyrene	13
	TCLP Metals (SW1311/6010B)	Lead	1.3
	Total Mercury (SW7471A)	Mercury	0.16
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	100
	VOCs (SW8260B)	Naphthalene	0.44
DLRP-SP-377			
	PCBs (SW8082)	Aroclor 1254	1.7
	Pesticides (SW8081A)	4,4'-DDE	0.072
	Pesticides (SW8081A)	4,4'-DDT	0.26
	SVOCs (SW8270C)	2-Methylnaphthalene	0.29
	SVOCs (SW8270C)	Acenaphthene	1.6

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-377 (cont.)</i>			
	SVOCs (SW8270C)	Acenaphthylene	0.3
	SVOCs (SW8270C)	Anthracene	2.8
	SVOCs (SW8270C)	Benz(a)anthracene	6.2
	SVOCs (SW8270C)	Benzo(a)pyrene	4.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	6.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.2
	SVOCs (SW8270C)	Carbazole	1.5
	SVOCs (SW8270C)	Chrysene	5.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.67
	SVOCs (SW8270C)	Dibenzofuran	0.82
	SVOCs (SW8270C)	Fluoranthene	15
	SVOCs (SW8270C)	Fluorene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3
	SVOCs (SW8270C)	Naphthalene	0.44
	SVOCs (SW8270C)	Phenanthrene	12
	SVOCs (SW8270C)	Pyrene	13
	TCLP Metals (SW1311/6010B)	Lead	0.66
	Total Mercury (SW7471A)	Mercury	0.25
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	29
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	130
<i>DLRP-SP-378</i>			
	PCBs (SW8082)	Aroclor 1260	0.033
	Pesticides (SW8081A)	4,4'-DDD	0.1
	Pesticides (SW8081A)	4,4'-DDT	0.022
	SVOCs (SW8270C)	Acenaphthene	0.44
	SVOCs (SW8270C)	Anthracene	0.71
	SVOCs (SW8270C)	Benz(a)anthracene	1.6
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.72
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.67
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.3
	SVOCs (SW8270C)	Carbazole	0.4
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3.5
	SVOCs (SW8270C)	Fluorene	0.39
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.84
	SVOCs (SW8270C)	Phenanthrene	2.9
	SVOCs (SW8270C)	Pyrene	3.1
	TCLP Metals (SW1311/6010B)	Lead	1.2
	Total Mercury (SW7471A)	Mercury	0.079
	Total Metals (SW-846-3051/6010B)	Arsenic	11

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-378 (cont.)			
	Total Metals (SW-846-3051/6010B)	Barium	40
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	4-Isopropyltoluene	0.042
	VOCs (SW8260B)	Naphthalene	0.092
DLRP-SP-379			
	PCBs (SW8082)	Aroclor 1260	0.077
	Pesticides (SW8081A)	4,4'-DDD	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.056
	Pesticides (SW8081A)	gamma-Chlordane	0.0087
	SVOCs (SW8270C)	Benz(a)anthracene	0.51
	SVOCs (SW8270C)	Benzo(a)pyrene	0.42
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.59
	SVOCs (SW8270C)	Butyl benzyl phthalate	0.32
	SVOCs (SW8270C)	Chrysene	0.45
	SVOCs (SW8270C)	Fluoranthene	1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.3
	SVOCs (SW8270C)	Phenanthrene	0.77
	SVOCs (SW8270C)	Pyrene	0.97
	Total Mercury (SW7471A)	Mercury	0.14
	Total Metals (SW-846-3051/6010B)	Arsenic	7.9
	Total Metals (SW-846-3051/6010B)	Chromium	9.3
	Total Metals (SW-846-3051/6010B)	Lead	65
	VOCs (SW8260B)	2-Butanone	0.35
DLRP-SP-380*			
	Pesticides (SW8081A)	4,4'-DDD	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.045
	SVOCs (SW8270C)	Acenaphthene	0.48
	SVOCs (SW8270C)	Anthracene	0.8
	SVOCs (SW8270C)	Benz(a)anthracene	1.5
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.76
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.67
	SVOCs (SW8270C)	Carbazole	0.35
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3.2
	SVOCs (SW8270C)	Fluorene	0.36
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.81
	SVOCs (SW8270C)	Phenanthrene	2.8
	SVOCs (SW8270C)	Pyrene	3
	TCLP Metals (SW1311/6010B)	Lead	0.54
	Total Mercury (SW7471A)	Mercury	0.091
	Total Metals (SW-846-3051/6010B)	Arsenic	7.1

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-380* (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	7.7
	Total Metals (SW-846-3051/6010B)	Lead	100
	VOCs (SW8260B)	Naphthalene	0.053
<i>DLRP-SP-381*</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.025
	SVOCs (SW8270C)	2-Methylnaphthalene	0.52
	SVOCs (SW8270C)	Acenaphthene	4.1
	SVOCs (SW8270C)	Anthracene	10
	SVOCs (SW8270C)	Benz(a)anthracene	22
	SVOCs (SW8270C)	Benzo(a)pyrene	16
	SVOCs (SW8270C)	Benzo(b)fluoranthene	21
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	8.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	7
	SVOCs (SW8270C)	Carbazole	2.7
	SVOCs (SW8270C)	Chrysene	18
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.2
	SVOCs (SW8270C)	Dibenzofuran	1.7
	SVOCs (SW8270C)	Fluoranthene	46
	SVOCs (SW8270C)	Fluorene	3.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	9.7
	SVOCs (SW8270C)	Naphthalene	0.66
	SVOCs (SW8270C)	Phenanthrene	32
	SVOCs (SW8270C)	Pyrene	38
	Total Metals (SW-846-3051/6010B)	Arsenic	9
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	52
<i>DLRP-SP-382*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.024
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benz(a)anthracene	0.77
	SVOCs (SW8270C)	Benzo(a)pyrene	0.63
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.83
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.39
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.29
	SVOCs (SW8270C)	Chrysene	0.73
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.47
	SVOCs (SW8270C)	Phenanthrene	1.2
	SVOCs (SW8270C)	Pyrene	1.5
	Total Metals (SW-846-3051/6010B)	Arsenic	8
	Total Metals (SW-846-3051/6010B)	Chromium	8.4
	Total Metals (SW-846-3051/6010B)	Lead	84

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-382* (cont.)</i>			
	VOCs (SW8260B)	Naphthalene	0.096
<i>DLRP-SP-383</i>			
	PCBs (SW8082)	Aroclor 1260	0.032
	Pesticides (SW8081A)	4,4'-DDD	0.093
	Pesticides (SW8081A)	4,4'-DDE	0.04
	Pesticides (SW8081A)	4,4'-DDT	0.72
	SVOCs (SW8270C)	Acenaphthene	0.5
	SVOCs (SW8270C)	Acenaphthylene	0.35
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	2.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.98
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.97
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.28
	SVOCs (SW8270C)	Carbazole	0.44
	SVOCs (SW8270C)	Chrysene	2.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.32
	SVOCs (SW8270C)	Fluoranthene	4.6
	SVOCs (SW8270C)	Fluorene	0.46
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.2
	SVOCs (SW8270C)	Phenanthrene	3
	SVOCs (SW8270C)	Pyrene	4.3
	TCLP Metals (SW1311/6010B)	Lead	0.73
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	8.9
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	100
	VOCs (SW8260B)	4-Isopropyltoluene	0.064
	VOCs (SW8260B)	Naphthalene	0.33
<i>DLRP-SP-384</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.032
	Pesticides (SW8081A)	4,4'-DDT	0.061
	SVOCs (SW8270C)	Acenaphthene	0.92
	SVOCs (SW8270C)	Anthracene	1.6
	SVOCs (SW8270C)	Benz(a)anthracene	3.3
	SVOCs (SW8270C)	Benzo(a)pyrene	2.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.2
	SVOCs (SW8270C)	Carbazole	0.73
	SVOCs (SW8270C)	Chrysene	3.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.41
	SVOCs (SW8270C)	Dibenzofuran	0.38

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-384 (cont.)</i>			
	SVOCs (SW8270C)	Fluoranthene	7.4
	SVOCs (SW8270C)	Fluorene	0.74
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.8
	SVOCs (SW8270C)	Phenanthrene	5.8
	SVOCs (SW8270C)	Pyrene	6.6
	Total Mercury (SW7471A)	Mercury	0.16
	Total Metals (SW-846-3051/6010B)	Arsenic	7.1
	Total Metals (SW-846-3051/6010B)	Barium	38
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	43
	VOCs (SW8260B)	Naphthalene	0.12
<i>DLRP-SP-385</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.032
	SVOCs (SW8270C)	Acenaphthene	0.28
	SVOCs (SW8270C)	Anthracene	0.57
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.59
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.45
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.66
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	2.4
	TCLP Metals (SW1311/6010B)	Lead	0.37
	Total Mercury (SW7471A)	Mercury	0.083
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	560
	VOCs (SW8260B)	Naphthalene	0.057
<i>DLRP-SP-386</i>			
	PCBs (SW8082)	Aroclor 1260	0.064
	Pesticides (SW8081A)	4,4'-DDD	0.073
	Pesticides (SW8081A)	4,4'-DDT	0.023
	SVOCs (SW8270C)	Acenaphthene	0.47
	SVOCs (SW8270C)	Anthracene	0.89
	SVOCs (SW8270C)	Benz(a)anthracene	1.9
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.84
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.64
	SVOCs (SW8270C)	Carbazole	0.45

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-386 (cont.)</i>			
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Dibenzofuran	0.29
	SVOCs (SW8270C)	Fluoranthene	3.9
	SVOCs (SW8270C)	Fluorene	0.47
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.95
	SVOCs (SW8270C)	Naphthalene	0.36
	SVOCs (SW8270C)	Phenanthrene	3.3
	SVOCs (SW8270C)	Pyrene	3.6
	TCLP Metals (SW1311/6010B)	Lead	0.84
	Total Mercury (SW7471A)	Mercury	0.17
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	160
	VOCs (SW8260B)	Naphthalene	0.12
<i>DLRP-SP-387</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.093
	Pesticides (SW8081A)	4,4'-DDE	0.038
	Pesticides (SW8081A)	4,4'-DDT	0.089
	SVOCs (SW8270C)	Acenaphthene	0.57
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benz(a)anthracene	2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.86
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.7
	SVOCs (SW8270C)	Carbazole	0.55
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Dibenzofuran	0.27
	SVOCs (SW8270C)	Fluoranthene	4.3
	SVOCs (SW8270C)	Fluorene	0.53
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.95
	SVOCs (SW8270C)	Phenanthrene	3.8
	SVOCs (SW8270C)	Pyrene	4
	Total Mercury (SW7471A)	Mercury	0.12
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	99
	VOCs (SW8260B)	Naphthalene	0.19
<i>DLRP-SP-388</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.026
	SVOCs (SW8270C)	Benz(a)anthracene	0.66
	SVOCs (SW8270C)	Benzo(a)pyrene	0.49
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.66

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-388 (cont.)			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.29
	SVOCs (SW8270C)	Chrysene	0.49
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.31
	SVOCs (SW8270C)	Phenanthrene	0.82
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.055
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	8.7
	Total Metals (SW-846-3051/6010B)	Lead	71
DLRP-SP-389			
	Pesticides (SW8081A)	4,4'-DDT	0.018
	Total Metals (SW-846-3051/6010B)	Arsenic	6.6
	Total Metals (SW-846-3051/6010B)	Chromium	7.8
	Total Metals (SW-846-3051/6010B)	Lead	34
DLRP-SP-418			
	Total Metals (SW6010B)	Arsenic	7.1
	Total Metals (SW6010B)	Chromium	5.2
	Total Metals (SW6010B)	Lead	12
DLRP-SP-422			
	PCBs (SW8082)	Aroclor 1254	0.16
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.053
	TCLP Metals (SW1311/6010B)	Lead	0.96
	Total Metals (SW-846-3051/6010B)	Arsenic	9.5
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	130
DLRP-SP-423			
	PCBs (SW8082)	Aroclor 1260	0.053
	Pesticides (SW8081A)	4,4'-DDD	0.032
	Pesticides (SW8081A)	4,4'-DDT	0.045
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	140
	VOCs (SW8260B)	2-Methylnaphthalene	0.3
	VOCs (SW8260B)	Acenaphthene	1.3
	VOCs (SW8260B)	Anthracene	2.7
	VOCs (SW8260B)	Benz(a)anthracene	3.8
	VOCs (SW8260B)	Benzo(a)pyrene	3.1
	VOCs (SW8260B)	Benzo(b)fluoranthene	3.7
	VOCs (SW8260B)	Benzo(g,h,i)perylene	1.9
	VOCs (SW8260B)	Benzo(k)fluoranthene	1.4
	VOCs (SW8260B)	Carbazole	1

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-423 (cont.)</i>			
	VOCs (SW8260B)	Chrysene	3.6
	VOCs (SW8260B)	Dibenz(a,h)anthracene	0.53
	VOCs (SW8260B)	Dibenzofuran	0.81
	VOCs (SW8260B)	Fluoranthene	8.8
	VOCs (SW8260B)	Fluorene	1.5
	VOCs (SW8260B)	Indeno(1,2,3-cd)pyrene	2
	VOCs (SW8260B)	Naphthalene	0.48
	VOCs (SW8260B)	Phenanthrene	9.2
	VOCs (SW8260B)	Pyrene	7.6
<i>DLRP-SP-424</i>			
	PCBs (SW8082)	Aroclor 1254	0.15
	Pesticides (SW8081A)	4,4'-DDD	0.095
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.055
	SVOCs (SW8270C)	4-Isopropyltoluene	0.13
	SVOCs (SW8270C)	Naphthalene	0.15
	TCLP Metals (SW1311/6010B)	Lead	0.53
	Total Mercury (SW7471A)	Mercury	0.071
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	200
	VOCs (SW8260B)	Acenaphthene	0.3
	VOCs (SW8260B)	Anthracene	0.37
	VOCs (SW8260B)	Benz(a)anthracene	0.85
	VOCs (SW8260B)	Benzo(a)pyrene	0.69
	VOCs (SW8260B)	Benzo(b)fluoranthene	0.92
	VOCs (SW8260B)	Benzo(g,h,i)perylene	0.45
	VOCs (SW8260B)	Benzo(k)fluoranthene	0.34
	VOCs (SW8260B)	Chrysene	0.83
	VOCs (SW8260B)	Fluoranthene	2
	VOCs (SW8260B)	Indeno(1,2,3-cd)pyrene	0.5
	VOCs (SW8260B)	Phenanthrene	1.3
	VOCs (SW8260B)	Pyrene	1.7
<i>DLRP-SP-425</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.052
	Pesticides (SW8081A)	4,4'-DDT	0.059
	SVOCs (SW8270C)	Naphthalene	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	7.8
	Total Metals (SW-846-3051/6010B)	Chromium	7.2
	Total Metals (SW-846-3051/6010B)	Lead	79
	VOCs (SW8260B)	Benz(a)anthracene	0.47
	VOCs (SW8260B)	Benzo(a)pyrene	0.41
	VOCs (SW8260B)	Benzo(b)fluoranthene	0.47
	VOCs (SW8260B)	Chrysene	0.45

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-425 (cont.)</i>			
	VOCs (SW8260B)	Fluoranthene	0.97
	VOCs (SW8260B)	Indeno(1,2,3-cd)pyrene	0.29
	VOCs (SW8260B)	Phenanthrene	0.65
	VOCs (SW8260B)	Pyrene	0.86
<i>DLRP-SP-426</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.15
	Pesticides (SW8081A)	4,4'-DDT	0.062
	SVOCs (SW8270C)	Naphthalene	0.1
	Total Mercury (SW7471A)	Mercury	0.072
	Total Metals (SW-846-3051/6010B)	Arsenic	6.8
	Total Metals (SW-846-3051/6010B)	Chromium	6.9
	Total Metals (SW-846-3051/6010B)	Lead	71
	VOCs (SW8260B)	Anthracene	0.43
	VOCs (SW8260B)	Benz(a)anthracene	0.79
	VOCs (SW8260B)	Benzo(a)pyrene	0.67
	VOCs (SW8260B)	Benzo(b)fluoranthene	0.81
	VOCs (SW8260B)	Benzo(g,h,i)perylene	0.45
	VOCs (SW8260B)	Benzo(k)fluoranthene	0.34
	VOCs (SW8260B)	Chrysene	0.78
	VOCs (SW8260B)	Fluoranthene	1.8
	VOCs (SW8260B)	Indeno(1,2,3-cd)pyrene	0.5
	VOCs (SW8260B)	Phenanthrene	1.7
	VOCs (SW8260B)	Pyrene	1.6
<i>DLRP-SP-427</i>			
	PCBs (SW8082)	Aroclor 1260	0.038
	Pesticides (SW8081A)	4,4'-DDD	0.12
	Pesticides (SW8081A)	4,4'-DDT	0.068
	Pesticides (SW8081A)	gamma-Chlordane	0.012
	TCLP Metals (SW1311/6010B)	Lead	0.5
	Total Mercury (SW7471A)	Mercury	0.17
	Total Metals (SW-846-3051/6010B)	Arsenic	9.5
	Total Metals (SW-846-3051/6010B)	Barium	38
	Total Metals (SW-846-3051/6010B)	Chromium	8.8
	Total Metals (SW-846-3051/6010B)	Lead	120
	VOCs (SW8260B)	Anthracene	0.5
	VOCs (SW8260B)	Benz(a)anthracene	1.3
	VOCs (SW8260B)	Benzo(a)pyrene	1.1
	VOCs (SW8260B)	Benzo(b)fluoranthene	1.3
	VOCs (SW8260B)	Benzo(g,h,i)perylene	0.71
	VOCs (SW8260B)	Benzo(k)fluoranthene	0.5
	VOCs (SW8260B)	Chrysene	1.3
	VOCs (SW8260B)	Fluoranthene	2.7
	VOCs (SW8260B)	Indeno(1,2,3-cd)pyrene	0.76
	VOCs (SW8260B)	Phenanthrene	2.1

TABLE 3-2 AOC 9 Stockpile Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-427 (cont.)</i>			
	VOCs (SW8260B)	Pyrene	2.4
<i>DLRP-SP-428</i>			
	PCBs (SW8082)	Aroclor 1260	0.031
	Pesticides (SW8081A)	4,4'-DDD	0.056
	Pesticides (SW8081A)	4,4'-DDT	0.038
	Pesticides (SW8081A)	gamma-Chlordane	0.015
	SVOCs (SW8270C)	Naphthalene	0.06
	TCLP Metals (SW1311/6010B)	Lead	2.8
	Total Mercury (SW7471A)	Mercury	0.19
	Total Metals (SW-846-3051/6010B)	Arsenic	9.8
	Total Metals (SW-846-3051/6010B)	Barium	27
	Total Metals (SW-846-3051/6010B)	Chromium	7.2
	Total Metals (SW-846-3051/6010B)	Lead	110
	VOCs (SW8260B)	Acenaphthene	0.45
	VOCs (SW8260B)	Anthracene	1.1
	VOCs (SW8260B)	Benz(a)anthracene	2.2
	VOCs (SW8260B)	Benzo(a)pyrene	1.8
	VOCs (SW8260B)	Benzo(b)fluoranthene	2.1
	VOCs (SW8260B)	Benzo(g,h,i)perylene	1.1
	VOCs (SW8260B)	Benzo(k)fluoranthene	0.76
	VOCs (SW8260B)	Carbazole	0.56
	VOCs (SW8260B)	Chrysene	2.1
	VOCs (SW8260B)	Dibenz(a,h)anthracene	0.32
	VOCs (SW8260B)	Dibenzofuran	0.27
	VOCs (SW8260B)	Fluoranthene	4.7
	VOCs (SW8260B)	Fluorene	0.58
	VOCs (SW8260B)	Indeno(1,2,3-cd)pyrene	1.2
	VOCs (SW8260B)	Naphthalene	0.53
	VOCs (SW8260B)	Phenanthrene	4
	VOCs (SW8260B)	Pyrene	4
<i>DLRP-SP-429</i>			
	PCBs (SW8082)	Aroclor 1260	0.13
	Pesticides (SW8081A)	4,4'-DDD	0.068
	Pesticides (SW8081A)	4,4'-DDT	0.029
	Total Metals (SW-846-3051/6010B)	Arsenic	9.3
	Total Metals (SW-846-3051/6010B)	Chromium	7.5
	Total Metals (SW-846-3051/6010B)	Lead	89
	VOCs (SW8260B)	Benz(a)anthracene	0.49
	VOCs (SW8260B)	Benzo(a)pyrene	0.46
	VOCs (SW8260B)	Benzo(b)fluoranthene	0.63
	VOCs (SW8260B)	Bis(2-ethylhexyl)phthalate	0.41
	VOCs (SW8260B)	Chrysene	0.48
	VOCs (SW8260B)	Fluoranthene	1.1
	VOCs (SW8260B)	Indeno(1,2,3-cd)pyrene	0.3

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-429 (cont.)</i>			
	VOCs (SW8260B)	Phenanthrene	0.73
	VOCs (SW8260B)	Pyrene	0.9
<i>DLRP-SP-430*</i>			
	PCBs (SW8082)	Aroclor 1260	0.041
	Pesticides (SW8081A)	4,4'-DDD	0.061
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.13
	Pesticides (SW8081A)	gamma-Chlordane	0.01
	SVOCs (SW8270C)	Anthracene	0.45
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.91
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.54
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.4
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.57
	SVOCs (SW8270C)	Phenanthrene	1.8
	SVOCs (SW8270C)	Pyrene	2.1
	TCLP Metals (SW1311/6010B)	Lead	0.79
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	37
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	150
	TPH (SW8015B)	Diesel Range Organics	120
	VOCs (SW8260B)	4-Isopropyltoluene	0.04
	VOCs (SW8260B)	Naphthalene	0.075
<i>DLRP-SP-431*</i>			
	PCBs (SW8082)	Aroclor 1260	0.059
	Pesticides (SW8081A)	4,4'-DDD	0.084
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.16
	Pesticides (SW8081A)	gamma-Chlordane	0.016
	SVOCs (SW8270C)	Anthracene	0.51
	SVOCs (SW8270C)	Benz(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.64
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.49
	SVOCs (SW8270C)	Carbazole	0.29
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.68

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-431* (cont.)			
	SVOCs (SW8270C)	Phenanthrene	2
	SVOCs (SW8270C)	Pyrene	2.2
	TCLP Metals (SW1311/6010B)	Lead	0.49
	Total Mercury (SW7471A)	Mercury	0.26
	Total Metals (SW-846-3051/6010B)	Arsenic	9.7
	Total Metals (SW-846-3051/6010B)	Barium	29
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	130
	TPH (SW8015B)	Diesel Range Organics	390
	VOCs (SW8260B)	Naphthalene	0.054
DLRP-SP-432			
	Pesticides (SW8081A)	4,4'-DDD	0.058
	Pesticides (SW8081A)	4,4'-DDT	0.051
	SVOCs (SW8270C)	Anthracene	0.45
	SVOCs (SW8270C)	Benz(a)anthracene	0.93
	SVOCs (SW8270C)	Benzo(a)pyrene	0.86
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.47
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.4
	SVOCs (SW8270C)	Chrysene	0.9
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.56
	SVOCs (SW8270C)	Phenanthrene	1.8
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	0.064
	Total Metals (SW-846-3051/6010B)	Chromium	7.3
	Total Metals (SW-846-3051/6010B)	Lead	56
	VOCs (SW8260B)	Naphthalene	0.06
DLRP-SP-433			
	PCBs (SW8082)	Aroclor 1016	0.11
	PCBs (SW8082)	Aroclor 1254	0.14
	Pesticides (SW8081A)	4,4'-DDD	0.053
	Pesticides (SW8081A)	4,4'-DDT	0.052
	SVOCs (SW8270C)	Benz(a)anthracene	0.66
	SVOCs (SW8270C)	Benzo(a)pyrene	0.61
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.84
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.39
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.28
	SVOCs (SW8270C)	Chrysene	0.65
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.39
	SVOCs (SW8270C)	Phenanthrene	0.85
	SVOCs (SW8270C)	Pyrene	1.2
	Total Mercury (SW7471A)	Mercury	0.088

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-433 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	8.8
	Total Metals (SW-846-3051/6010B)	Lead	61
	VOCs (SW8260B)	Naphthalene	0.072
<i>DLRP-SP-434</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.077
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.048
	SVOCs (SW8270C)	Acenaphthene	0.64
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.81
	SVOCs (SW8270C)	Carbazole	0.57
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenzofuran	0.31
	SVOCs (SW8270C)	Fluoranthene	4.7
	SVOCs (SW8270C)	Fluorene	0.49
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.2
	SVOCs (SW8270C)	Phenanthrene	4
	SVOCs (SW8270C)	Pyrene	4.1
	TCLP Metals (SW1311/6010B)	Lead	0.58
	Total Mercury (SW7471A)	Mercury	0.22
	Total Metals (SW-846-3051/6010B)	Arsenic	7.8
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	110
	VOCs (SW8260B)	4-Isopropyltoluene	0.039
	VOCs (SW8260B)	Naphthalene	0.2
<i>DLRP-SP-435</i>			
	PCBs (SW8082)	Aroclor 1260	0.059
	Pesticides (SW8081A)	4,4'-DDD	0.049
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.13
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benz(a)anthracene	0.71
	SVOCs (SW8270C)	Benzo(a)pyrene	0.59
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.76
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.33
	SVOCs (SW8270C)	Chrysene	0.63
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.38
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1.3

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-435 (cont.)</i>			
	Total Mercury (SW7471A)	Mercury	0.083
	Total Metals (SW-846-3051/6010B)	Arsenic	7.3
	Total Metals (SW-846-3051/6010B)	Barium	36
	Total Metals (SW-846-3051/6010B)	Chromium	8.8
	Total Metals (SW-846-3051/6010B)	Lead	77
	VOCs (SW8260B)	4-Isopropyltoluene	0.14
	VOCs (SW8260B)	Naphthalene	0.14
<i>DLRP-SP-436</i>			
	PCBs (SW8082)	Aroclor 1260	0.059
	Pesticides (SW8081A)	4,4'-DDD	0.033
	Pesticides (SW8081A)	4,4'-DDT	0.048
	SVOCs (SW8270C)	Anthracene	0.29
	SVOCs (SW8270C)	Benz(a)anthracene	0.7
	SVOCs (SW8270C)	Benzo(a)pyrene	0.53
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.71
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.31
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.29
	SVOCs (SW8270C)	Chrysene	0.57
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.34
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1.2
	Total Mercury (SW7471A)	Mercury	0.096
	Total Metals (SW-846-3051/6010B)	Arsenic	9.3
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	79
	VOCs (SW8260B)	Naphthalene	0.1
<i>DLRP-SP-437</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.099
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.049
	SVOCs (SW8270C)	Acenaphthene	1.1
	SVOCs (SW8270C)	Anthracene	2
	SVOCs (SW8270C)	Benz(a)anthracene	4.8
	SVOCs (SW8270C)	Benzo(a)pyrene	3.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.8
	SVOCs (SW8270C)	Carbazole	0.92
	SVOCs (SW8270C)	Chrysene	4.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.63
	SVOCs (SW8270C)	Dibenzofuran	0.44
	SVOCs (SW8270C)	Fluoranthene	10
	SVOCs (SW8270C)	Fluorene	0.97

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-437 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.3
	SVOCs (SW8270C)	Phenanthrene	7.7
	SVOCs (SW8270C)	Pyrene	8.8
	TCLP Metals (SW1311/6010B)	Lead	1.2
	Total Mercury (SW7471A)	Mercury	0.22
	Total Metals (SW-846-3051/6010B)	Arsenic	9.9
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	100
	VOCs (SW8260B)	4-Isopropyltoluene	0.037
<i>DLRP-SP-438</i>			
	PCBs (SW8082)	Aroclor 1254	0.11
	Pesticides (SW8081A)	4,4'-DDD	0.046
	Pesticides (SW8081A)	4,4'-DDT	0.025
	SVOCs (SW8270C)	Acenaphthene	0.6
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.72
	SVOCs (SW8270C)	Carbazole	0.55
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Dibenzofuran	0.34
	SVOCs (SW8270C)	Fluoranthene	4.5
	SVOCs (SW8270C)	Fluorene	0.57
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.94
	SVOCs (SW8270C)	Phenanthrene	4
	SVOCs (SW8270C)	Pyrene	3.9
	TCLP Metals (SW1311/6010B)	Lead	0.53
	Total Mercury (SW7471A)	Mercury	0.083
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	120
<i>DLRP-SP-439</i>			
	PCBs (SW8082)	Aroclor 1016	0.078
	Pesticides (SW8081A)	4,4'-DDD	0.066
	SVOCs (SW8270C)	Acenaphthene	0.32
	SVOCs (SW8270C)	Anthracene	0.59
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.62
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.48
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.9

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-439 (cont.)			
	SVOCs (SW8270C)	Fluorene	0.31
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.71
	SVOCs (SW8270C)	Phenanthrene	2.2
	SVOCs (SW8270C)	Pyrene	2.5
	Total Metals (SW-846-3051/6010B)	Chromium	9.7
	Total Metals (SW-846-3051/6010B)	Lead	85
DLRP-SP-440			
	Pesticides (SW8081A)	4,4'-DDD	0.017
	SVOCs (SW8270C)	Benz(a)anthracene	0.35
	SVOCs (SW8270C)	Benzo(a)pyrene	0.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.42
	SVOCs (SW8270C)	Chrysene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.74
	SVOCs (SW8270C)	Phenanthrene	0.5
	SVOCs (SW8270C)	Pyrene	0.64
	Total Metals (SW-846-3051/6010B)	Arsenic	8.1
	Total Metals (SW-846-3051/6010B)	Chromium	6.8
	Total Metals (SW-846-3051/6010B)	Lead	20
DLRP-SP-441			
	PCBs (SW8082)	Aroclor 1254	0.11
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.044
	SVOCs (SW8270C)	Benz(a)anthracene	4.6
	SVOCs (SW8270C)	Benzo(a)pyrene	3.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.1
	SVOCs (SW8270C)	Chrysene	3.9
	SVOCs (SW8270C)	Fluoranthene	9.5
	SVOCs (SW8270C)	Phenanthrene	7.5
	SVOCs (SW8270C)	Pyrene	8.2
	TCLP Metals (SW1311/6010B)	Lead	1.2
	Total Mercury (SW7471A)	Mercury	0.1
	Total Metals (SW-846-3051/6010B)	Arsenic	9
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	310
	VOCs (SW8260B)	Naphthalene	0.2
DLRP-SP-442			
	PCBs (SW8082)	Aroclor 1016	0.036
	Pesticides (SW8081A)	4,4'-DDD	0.088
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.038
	SVOCs (SW8270C)	2-Methylnaphthalene	0.64
	SVOCs (SW8270C)	Acenaphthene	1.9
	SVOCs (SW8270C)	Acenaphthylene	0.73

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-442 (cont.)			
	SVOCs (SW8270C)	Anthracene	5.3
	SVOCs (SW8270C)	Benz(a)anthracene	9.8
	SVOCs (SW8270C)	Benzo(a)pyrene	8.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	11
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.2
	SVOCs (SW8270C)	Carbazole	1.4
	SVOCs (SW8270C)	Chrysene	8.5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.3
	SVOCs (SW8270C)	Dibenzofuran	1.5
	SVOCs (SW8270C)	Fluoranthene	21
	SVOCs (SW8270C)	Fluorene	2.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	5
	SVOCs (SW8270C)	Naphthalene	1.2
	SVOCs (SW8270C)	Phenanthrene	17
	SVOCs (SW8270C)	Pyrene	18
	Total Mercury (SW7471A)	Mercury	0.16
	Total Metals (SW-846-3051/6010B)	Arsenic	7.2
	Total Metals (SW-846-3051/6010B)	Barium	29
	Total Metals (SW-846-3051/6010B)	Chromium	8.3
	Total Metals (SW-846-3051/6010B)	Lead	64
DLRP-SP-443			
	PCBs (SW8082)	Aroclor 1260	0.032
	Pesticides (SW8081A)	4,4'-DDD	0.061
	Pesticides (SW8081A)	4,4'-DDT	0.036
	SVOCs (SW8270C)	Acenaphthene	0.28
	SVOCs (SW8270C)	Anthracene	0.57
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.59
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.41
	SVOCs (SW8270C)	Carbazole	0.3
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.8
	SVOCs (SW8270C)	Fluorene	0.29
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.7
	SVOCs (SW8270C)	Phenanthrene	2.2
	SVOCs (SW8270C)	Pyrene	2.4
	TCLP Metals (SW1311/6010B)	Lead	0.64
	Total Mercury (SW7471A)	Mercury	0.15
	Total Metals (SW-846-3051/6010B)	Arsenic	7.8
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	120

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-444			
	Pesticides (SW8081A)	4,4'-DDD	0.029
	SVOCs (SW8270C)	Acenaphthene	1.5
	SVOCs (SW8270C)	Anthracene	3.9
	SVOCs (SW8270C)	Benz(a)anthracene	8.7
	SVOCs (SW8270C)	Benzo(a)pyrene	7.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	10
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.2
	SVOCs (SW8270C)	Carbazole	2.6
	SVOCs (SW8270C)	Chrysene	7.9
	SVOCs (SW8270C)	Fluoranthene	19
	SVOCs (SW8270C)	Fluorene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	5.3
	SVOCs (SW8270C)	Phenanthrene	15
	SVOCs (SW8270C)	Pyrene	16
	Total Metals (SW-846-3051/6010B)	Arsenic	7
	Total Metals (SW-846-3051/6010B)	Chromium	7.5
	Total Metals (SW-846-3051/6010B)	Lead	38
DLRP-SP-445			
	Pesticides (SW8081A)	4,4'-DDD	0.025
	SVOCs (SW8270C)	Benz(a)anthracene	0.56
	SVOCs (SW8270C)	Benzo(a)pyrene	0.49
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.64
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.28
	SVOCs (SW8270C)	Chrysene	0.48
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.33
	SVOCs (SW8270C)	Phenanthrene	0.9
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.066
	Total Metals (SW-846-3051/6010B)	Chromium	6.6
	Total Metals (SW-846-3051/6010B)	Lead	39
DLRP-SP-446			
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.085
	SVOCs (SW8270C)	Acenaphthene	0.29
	SVOCs (SW8270C)	Anthracene	0.56
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.64
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.52
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.37

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-446 (cont.)			
	SVOCs (SW8270C)	Carbazole	0.33
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.6
	SVOCs (SW8270C)	Fluorene	0.31
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.72
	SVOCs (SW8270C)	Phenanthrene	2.4
	SVOCs (SW8270C)	Pyrene	2.5
	Total Mercury (SW7471A)	Mercury	0.16
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	41
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	82
DLRP-SP-447			
	PCBs (SW8082)	Aroclor 1260	0.051
	Pesticides (SW8081)	4,4'-DDD	0.11
	Pesticides (SW8081)	4,4'-DDE	0.023
	Pesticides (SW8081)	4,4'-DDT	0.073
	SVOCs (SW8270C)	Benz(a)anthracene	0.52
	SVOCs (SW8270C)	Benzo(a)pyrene	0.47
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.57
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.29
	SVOCs (SW8270C)	Chrysene	0.53
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.29
	SVOCs (SW8270C)	Phenanthrene	0.79
	SVOCs (SW8270C)	Pyrene	0.96
	TCLP Metals (SW1311/6010B)	Lead	1
	Total Mercury (SW7471A)	Mercury	0.076
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	120
DLRP-SP-448			
	PCBs (SW8082)	Aroclor 1260	0.028
	Pesticides (SW8081A)	4,4'-DDD	0.052
	Pesticides (SW8081A)	4,4'-DDT	0.02
	SVOCs (SW8270C)	Benz(a)anthracene	0.48
	SVOCs (SW8270C)	Benzo(a)pyrene	0.42
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.59
	SVOCs (SW8270C)	Chrysene	0.42
	SVOCs (SW8270C)	Fluoranthene	1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.29
	SVOCs (SW8270C)	Phenanthrene	0.79
	SVOCs (SW8270C)	Pyrene	0.9
	Total Metals (SW-846-3051/6010B)	Arsenic	12

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-448 (cont.)			
	Total Metals (SW-846-3051/6010B)	Chromium	8.5
	Total Metals (SW-846-3051/6010B)	Lead	69
DLRP-SP-449			
	PCBs (SW8082)	Aroclor 1260	0.038
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDE	0.039
	Pesticides (SW8081A)	4,4'-DDT	0.054
	SVOCs (SW8270C)	Benz(a)anthracene	0.45
	SVOCs (SW8270C)	Benzo(a)pyrene	0.44
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.57
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.29
	SVOCs (SW8270C)	Chrysene	0.5
	SVOCs (SW8270C)	Fluoranthene	0.87
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.32
	SVOCs (SW8270C)	Phenanthrene	0.52
	SVOCs (SW8270C)	Pyrene	0.78
	TCLP Metals (SW1311/6010B)	Lead	1.2
	Total Mercury (SW7471A)	Mercury	0.064
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	210
DLRP-SP-450			
	PCBs (SW8082)	Aroclor 1254	0.31
	Pesticides (SW8081A)	4,4'-DDD	0.08
	Pesticides (SW8081A)	4,4'-DDE	0.033
	Pesticides (SW8081A)	4,4'-DDT	0.11
	SVOCs (SW8270C)	Anthracene	0.34
	SVOCs (SW8270C)	Benz(a)anthracene	0.76
	SVOCs (SW8270C)	Benzo(a)pyrene	0.64
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.84
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.36
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.31
	SVOCs (SW8270C)	Chrysene	0.68
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.42
	SVOCs (SW8270C)	Phenanthrene	1.2
	SVOCs (SW8270C)	Pyrene	1.4
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	95
	VOCs (SW8260B)	Acetone	0.28
DLRP-SP-451			
	Pesticides (SW8081A)	4,4'-DDD	0.14
	Pesticides (SW8081A)	4,4'-DDE	0.041

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-451 (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.033
	SVOCs (SW8270C)	Benz(a)anthracene	0.44
	SVOCs (SW8270C)	Benzo(a)pyrene	0.44
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.6
	SVOCs (SW8270C)	Chrysene	0.43
	SVOCs (SW8270C)	Fluoranthene	0.78
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.29
	SVOCs (SW8270C)	Phenanthrene	0.46
	SVOCs (SW8270C)	Pyrene	0.77
	TCLP Metals (SW1311/6010B)	Lead	2.2
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Cadmium	4.9
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	200
	VOCs (SW8260B)	4-Isopropyltoluene	0.035
	VOCs (SW8260B)	Acetone	0.24
DLRP-SP-452			
	PCBs (SW8082)	Aroclor 1260	0.032
	Pesticides (SW8081A)	4,4'-DDD	0.071
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.021
	TCLP Metals (SW1311/6010B)	Lead	1.8
	Total Metals (SW-846-3051/6010B)	Arsenic	9.3
	Total Metals (SW-846-3051/6010B)	Chromium	9.7
	Total Metals (SW-846-3051/6010B)	Lead	150
	VOCs (SW8260B)	Acetone	0.35
DLRP-SP-453			
	TCLP Metals (SW1311/6010B)	Lead	15
	Total Metals (SW-846-3051/6010B)	Chromium	6.2
	Total Metals (SW-846-3051/6010B)	Lead	480
DLRP-SP-453A			
	TCLP Metals (SW1311/6010B)	Lead	6.6
DLRP-SP-453B			
	TCLP Metals (SW1311/6010B)	Lead	11
DLRP-SP-454			
	Pesticides (SW8081A)	4,4'-DDT	0.022
	TCLP Metals (SW1311/6010B)	Lead	11
	Total Metals (SW-846-3051/6010B)	Chromium	6.6
	Total Metals (SW-846-3051/6010B)	Lead	430
DLRP-SP-454A			
	TCLP Metals (SW1311/6010B)	Lead	2.5
DLRP-SP-453B			
	TCLP Metals (SW1311/6010B)	Lead	1.1

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-455			
	TCLP Metals (SW1311/6010B)	Lead	5.2
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	8.7
	Total Metals (SW-846-3051/6010B)	Lead	380
DLRP-SP-455A			
	TCLP Metals (SW1311/6010B)	Lead	<1.0
DLRP-SP-455B			
	TCLP Metals (SW1311/6010B)	Lead	1.6
DLRP-SP-456			
	Pesticides (SW8081A)	4,4'-DDT	0.043
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.35
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.32
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.39
	TCLP Metals (SW1311/6010B)	Lead	17
	Total Metals (SW-846-3051/6010B)	Chromium	4.8
	Total Metals (SW-846-3051/6010B)	Lead	610
DLRP-SP-456A			
	TCLP Metals (SW1311/6010B)	Lead	1.7
DLRP-SP-456B			
	TCLP Metals (SW1311/6010B)	Lead	33
DLRP-SP-457			
	PCBs (SW8082)	Aroclor 1260	0.034
	Pesticides (SW8081A)	4,4'-DDD	0.036
	Pesticides (SW8081A)	4,4'-DDE	0.063
	Pesticides (SW8081A)	4,4'-DDT	0.14
	TCLP Metals (SW1311/6010B)	Lead	4
	Total Metals (SW-846-3051/6010B)	Arsenic	7.1
	Total Metals (SW-846-3051/6010B)	Chromium	7.8
	Total Metals (SW-846-3051/6010B)	Lead	470
DLRP-SP-458			
	Pesticides (SW8081A)	4,4'-DDE	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.12
	TCLP Metals (SW1311/6010B)	Lead	3.8
	Total Metals (SW-846-3051/6010B)	Chromium	7.2
	Total Metals (SW-846-3051/6010B)	Lead	480
DLRP-SP-459			
	Pesticides (SW8081A)	4,4'-DDT	0.043
	TCLP Metals (SW1311/6010B)	Lead	63
	Total Metals (SW-846-3051/6010B)	Chromium	5.2
	Total Metals (SW-846-3051/6010B)	Lead	290
DLRP-SP-459A			
	TCLP Metals (SW1311/6010B)	Lead	1.8
DLRP-SP-459B			
	TCLP Metals (SW1311/6010B)	Lead	1.7

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-460*			
	Pesticides (SW8081A)	4,4'-DDE	0.036
	Pesticides (SW8081A)	4,4'-DDT	0.14
	TCLP Metals (SW1311/6010B)	Lead	5
	Total Mercury (SW7471A)	Mercury	0.22
	Total Metals (SW-846-3051/6010B)	Chromium	5.7
	Total Metals (SW-846-3051/6010B)	Lead	300
DLRP-SP-460A			
	TCLP Metals (SW1311/6010B)	Lead	1.6
DLRP-SP-460B			
	TCLP Metals (SW1311/6010B)	Lead	1.9
DLRP-SP-461*			
	Pesticides (SW8081A)	4,4'-DDE	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.072
	Pesticides (SW8081A)	gamma-Chlordane	0.011
	TCLP Metals (SW1311/6010B)	Lead	2.9
	Total Mercury (SW7471A)	Mercury	0.34
	Total Metals (SW-846-3051/6010B)	Chromium	6.9
	Total Metals (SW-846-3051/6010B)	Lead	290
DLRP-SP-462			
	Pesticides (SW8081A)	4,4'-DDD	0.041
	Pesticides (SW8081A)	4,4'-DDE	0.045
	Pesticides (SW8081A)	4,4'-DDT	0.077
	SVOCs (SW8270C)	Benz(a)anthracene	0.32
	SVOCs (SW8270C)	Benzo(a)pyrene	0.34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.42
	SVOCs (SW8270C)	Chrysene	0.33
	SVOCs (SW8270C)	Fluoranthene	0.63
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.28
	SVOCs (SW8270C)	Phenanthrene	0.35
	SVOCs (SW8270C)	Pyrene	0.58
	TCLP Metals (SW1311/6010B)	Lead	1.8
	Total Metals (SW-846-3051/6010B)	Arsenic	7
	Total Metals (SW-846-3051/6010B)	Chromium	8.2
	Total Metals (SW-846-3051/6010B)	Lead	320
DLRP-SP-463			
	Pesticides (SW8081A)	4,4'-DDD	0.025
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.046
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.29
	SVOCs (SW8270C)	Fluoranthene	0.35
	SVOCs (SW8270C)	Pyrene	0.33
	TCLP Metals (SW1311/6010B)	Lead	29
	Total Metals (SW-846-3051/6010B)	Chromium	7.9

TABLE 3-2
AOC 9 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-463 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Lead	910
<i>DLRP-SP-463A</i>			
	TCLP Metals (SW1311/6010B)	Lead	1.2
<i>DLRP-SP-463B</i>			
	TCLP Metals (SW1311/6010B)	Lead	1.8
<i>DLRP-SP-464</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.027
	Pesticides (SW8081A)	4,4'-DDT	0.071
	TCLP Metals (SW1311/6010B)	Lead	4.3
	Total Mercury (SW7471A)	Mercury	0.097
	Total Metals (SW-846-3051/6010B)	Chromium	6.1
	Total Metals (SW-846-3051/6010B)	Lead	300
<i>DLRP-SP-649</i>			
	PCBs (SW8082)	Aroclor 1254	0.097
	Pesticides (SW8081A)	4,4'-DDD	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.068
	SVOCs (SW8270C)	Benz(a)anthracene	0.44
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.92
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.8
	SVOCs (SW8270C)	Chrysene	0.57
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.28
	SVOCs (SW8270C)	Fluoranthene	0.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.94
	SVOCs (SW8270C)	Phenanthrene	0.33
	SVOCs (SW8270C)	Pyrene	0.73
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Total Mercury (SW7471A)	Mercury	0.067
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Cadmium	0.82
	Total Metals (SW-846-3051/6010B)	Chromium	8.6
	Total Metals (SW-846-3051/6010B)	Lead	1000
	VOCs (SW8260B)	Naphthalene	0.068

Notes:

PPM = Parts Per Million

* = Denotes Quality Assurance / Quality Control Sample

TABLE 3-3
AOC 9 Confirmatory Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	Sample Pass/Fail
DLRP-CO-001	05/16/2001	01-161	0105189	Fail
DLRP-CO-001A	05/29/2001	01-161	0105297	Fail
DLRP-CO-001B	05/29/2001	01-161	0105297	Fail
DLRP-CO-001C	05/18/2001	01-161	0106235	Pass
DLRP-CO-002	05/16/2001	01-161	0105189	Pass
DLRP-CO-003*	05/17/2001	01-161	0105218	Pass
DLRP-CO-004	05/17/2001	01-161	0105218	Pass
DLRP-CO-008	05/18/2001	01-161	0106235	Fail
DLRP-CO-008A	06/26/2001	01-161	0106328	Pass
DLRP-CO-009	05/18/2001	01-161	0106235	Pass
DLRP-CO-010	06/19/2001	01-161	0106253	Pass
DLRP-CO-011*	06/19/2001	01-161	0106253	Pass
DLRP-CO-012	06/25/2001	01-161	0106328	Pass
DLRP-CO-013	07/10/2001	01-161	0107070	Pass
DLRP-CO-020	09/23/2001	02-056	0109169	Pass
DLRP-CO-020QA*	09/23/2001			Pass
DLRP-CO-021*	09/23/2001	02-056	0109169	Pass
DLRP-CO-022	09/23/2001	02-056	0109169	Pass
DLRP-CO-023	09/23/2001	02-056	0109169	Pass
DLRP-CO-024	09/23/2001	02-056	0109169	Pass
DLRP-CO-025	09/23/2001	02-056	0107070	Pass
DLRP-CO-032	03/08/2002	02-198	0203083	Pass
DLRP-CO-033	03/08/2002	02-198	0203083	Pass
DLRP-CO-034	03/08/2002	02-198	0203083	Pass
DLRP-CO-035	03/08/2002	02-198	0203083	Pass
DLRP-CO-036	03/08/2002	02-198	0203083	Pass
DLRP-CO-038	03/20/2002	02-198	0203166	Pass
DLRP-CO-039	03/20/2002	02-198	0203166	Pass
DLRP-CO-040*	03/20/2002	02-198	0203166	Pass
DLRP-CO-041	03/20/2002	02-198	0203166	Pass
DLRP-CO-042	03/20/2002	02-198	0203166	Pass
DLRP-CO-043	04/18/2002	02-198	0204215	Pass
DLRP-CO-044	04/18/2002	02-198	0204215	Pass
DLRP-CO-045	04/18/2002	02-198	0204215	Pass
DLRP-CO-046	04/18/2002	02-198	0204215	Pass
DLRP-CO-047	04/19/2002	02-198	0204229	Pass
DLRP-CO-048	05/01/2002	02-198	0205025	Fail

TABLE 3-3
AOC 9 Confirmatory Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	Sample Pass/Fail
DLRP-CO-048A	05/10/2002	02-198	0205112	Pass
DLRP-CO-049	05/06/2002	02-198	0205060	Pass
DLRP-CO-050	05/06/2002	02-198	0205060	Pass
DLRP-CO-051*	05/06/2002	02-198	0205060	Pass
DLRP-CO-052	05/06/2002	02-198	0205060	Pass
DLRP-CO-053	05/06/2002	02-198	0205072	Pass

Notes:

Sample DLRP-CO-020QA was shipped to Severn-Trent Laboratories for analysis and results were sent directly to USACE.

* = Denotes Quality Assurance / Quality Control Sample

TABLE 3-4
AOC 9 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-CO-001</i>			
	EPH (MAEPH)	Acenaphthene	0.35
	EPH (MAEPH)	Anthracene	0.98
	EPH (MAEPH)	Benz(a)anthracene	2.3
	EPH (MAEPH)	Benzo(a)pyrene	1.9
	EPH (MAEPH)	Benzo(b)fluoranthene	2.6
	EPH (MAEPH)	Benzo(g,h,i)perylene	1.3
	EPH (MAEPH)	Benzo(k)fluoranthene	0.97
	EPH (MAEPH)	Chrysene	2.1
	EPH (MAEPH)	Dibenz(a,h)anthracene	0.29
	EPH (MAEPH)	Fluoranthene	5.8
	EPH (MAEPH)	Fluorene	0.49
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	1.3
	EPH (MAEPH)	Phenanthrene	4.6
	EPH (MAEPH)	Pyrene	4.2
	SVOCs (SW8270C)	Anthracene	0.66
	SVOCs (SW8270C)	Benz(a)anthracene	1.5
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.87
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.52
	SVOCs (SW8270C)	Carbazole	0.37
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	3.3
	SVOCs (SW8270C)	Fluorene	0.34
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.88
	SVOCs (SW8270C)	Phenanthrene	2.7
	SVOCs (SW8270C)	Pyrene	2.6
	Total Mercury (SW7471A)	Mercury	0.037
	Total Metals (SW-846-3051/6010B)	Arsenic	6.7
	Total Metals (SW-846-3051/6010B)	Chromium	6.1
	Total Metals (SW-846-3051/6010B)	Lead	15
	VOCs (SW8260B)	Naphthalene	0.13
	VPH (MAVPH)	Naphthalene	0.14
<i>DLRP-CO-001B</i>			
	SVOCs (SW8270C)	Benz(a)anthracene	0.61
	SVOCs (SW8270C)	Benzo(a)pyrene	0.51
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.33
	SVOCs (SW8270C)	Chrysene	0.6
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.35
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1.2

TABLE 3-4
AOC 9 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-001C			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.1
DLRP-CO-002			
	Total Metals (SW-846-3051/6010B)	Chromium	7.9
	Total Metals (SW-846-3051/6010B)	Lead	5.8
DLRP-CO-003*			
	Total Metals (SW-846-3051/6010B)	Chromium	5.5
DLRP-CO-004			
	Total Metals (SW-846-3051/6010B)	Chromium	6.3
	Total Metals (SW-846-3051/6010B)	Lead	7
DLRP-CO-008			
	EPH (MAEPH)	Anthracene	0.29
	EPH (MAEPH)	Benz(a)anthracene	0.63
	EPH (MAEPH)	Benzo(a)pyrene	0.51
	EPH (MAEPH)	Benzo(b)fluoranthene	0.72
	EPH (MAEPH)	Benzo(g,h,i)perylene	0.29
	EPH (MAEPH)	Chrysene	0.6
	EPH (MAEPH)	Fluoranthene	1.6
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.32
	EPH (MAEPH)	Phenanthrene	1.1
	EPH (MAEPH)	Pyrene	1.3
	Pesticides (SW8081A)	4,4'-DDD	0.0018
	Pesticides (SW8081A)	4,4'-DDE	0.003
	Pesticides (SW8081A)	4,4'-DDT	0.0022
	SVOCs (SW8270C)	Anthracene	0.37
	SVOCs (SW8270C)	Benz(a)anthracene	0.93
	SVOCs (SW8270C)	Benzo(a)pyrene	0.77
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.37
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1
	SVOCs (SW8270C)	Chrysene	0.88
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.54
	SVOCs (SW8270C)	Phenanthrene	1.6
	SVOCs (SW8270C)	Pyrene	1.7
	Total Metals (SW-846-3051/6010B)	Arsenic	7.5
	Total Metals (SW-846-3051/6010B)	Chromium	8.6
	Total Metals (SW-846-3051/6010B)	Lead	10
	VOCs (SW8260B)	Naphthalene	0.071
DLRP-CO-008A			
	Pesticides (SW8081A)	delta-BHC	0.0028
	Pesticides (SW8081A)	Heptachlor epoxide	0.0014
	Total Metals (SW-846-3051/6010B)	Lead	6

TABLE 3-4
AOC 9 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-CO-008A (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	8.1
	Total Metals (SW-846-3051/6010B)	Chromium	8.4
	VOCs (SW8260B)	Carbon disulfide	0.19
<i>DLRP-CO-009</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.012
	Pesticides (SW8081A)	4,4'-DDE	0.0093
	Pesticides (SW8081A)	4,4'-DDT	0.0022
	SVOCs (SW8270C)	Fluoranthene	0.29
	Total Metals (SW-846-3051/6010B)	Chromium	3.1
	VOCs (SW8260B)	Naphthalene	0.051
<i>DLRP-CO-010</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.004
	Total Metals (SW-846-3051/6010B)	Chromium	8.9
<i>DLRP-CO-011*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.0041
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.44
	Total Metals (SW-846-3051/6010B)	Chromium	8.6
<i>DLRP-CO-012</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	6.5
	Total Metals (SW-846-3051/6010B)	Lead	4.4
	Pesticides (SW8081A)	4,4'-DDD	0.0055
<i>DLRP-CO-013</i>			
	EPH (MAEPH)	Benzo(a)pyrene	0.31
	EPH (MAEPH)	Benzo(b)fluoranthene	0.45
	EPH (MAEPH)	Chrysene	0.35
	EPH (MAEPH)	Fluoranthene	0.55
	EPH (MAEPH)	Pyrene	0.44
	SW6010B	Chromium	5.6
	SW7471A	Mercury	0.052
	SW8270C	Fluoranthene	0.34
	Total Metals (SW-846-3051/6010B)	Lead	8.1
<i>DLRP-CO-020</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	6
	Total Metals (SW-846-3051/6010B)	Lead	13
<i>DLRP-CO-021*</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.031
	Total Metals (SW-846-3051/6010B)	Chromium	6.9
	Total Metals (SW-846-3051/6010B)	Lead	18
<i>DLRP-CO-022</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	4.9
	Total Metals (SW-846-3051/6010B)	Lead	15

TABLE 3-4
AOC 9 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-023			
	Total Metals (SW-846-3051/6010B)	Chromium	5
	Total Metals (SW-846-3051/6010B)	Lead	5
DLRP-CO-024			
	Total Metals (SW-846-3051/6010B)	Chromium	6.3
	Total Metals (SW-846-3051/6010B)	Lead	11
DLRP-CO-025			
	Total Metals (SW-846-3051/6010B)	Chromium	4.5
DLRP-CO-032			
	EPH (MAEPH)	Benzo(b)fluoranthene	0.33
	EPH (MAEPH)	Chrysene	0.33
	EPH (MAEPH)	Fluoranthene	0.79
	EPH (MAEPH)	Phenanthrene	0.34
	EPH (MAEPH)	Pyrene	0.62
	SVOCs (SW8270C)	Fluoranthene	0.47
	SVOCs (SW8270C)	Pyrene	0.39
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	8.9
	Total Metals (SW-846-3051/6010B)	Lead	18
	VOCs (SW8260B)	Methylene chloride	0.056
DLRP-CO-033			
	Total Metals (SW-846-3051/6010B)	Chromium	3.8
	Total Metals (SW-846-3051/6010B)	Lead	3.5
	VOCs (SW8260B)	Methylene chloride	0.042
DLRP-CO-034			
	EPH (MAEPH)	Fluoranthene	0.41
	EPH (MAEPH)	Pyrene	0.31
	SVOCs (SW8270C)	Fluoranthene	0.29
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	18
DLRP-CO-035			
	Total Metals (SW-846-3051/6010B)	Lead	15
	Total Metals (SW-846-3051/6010B)	Chromium	5
DLRP-CO-036			
	Total Metals (SW-846-3051/6010B)	Lead	8.1
	Total Metals (SW-846-3051/6010B)	Chromium	5.1
DLRP-CO-038			
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	6
	Total Metals (SW-846-3051/6010B)	Lead	7.1
	VOCs (SW8260B)	Naphthalene	0.04
	VOCs (SW8260B)	Trichlorofluoromethane	0.08

TABLE 3-4
AOC 9 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-039			
	Total Metals (SW-846-3051/6010B)	Arsenic	6.6
	Total Metals (SW-846-3051/6010B)	Chromium	4.6
	Total Metals (SW-846-3051/6010B)	Lead	5.5
DLRP-CO-040			
	Total Metals (SW-846-3051/6010B)	Arsenic	7.5
	Total Metals (SW-846-3051/6010B)	Chromium	4.9
	Total Metals (SW-846-3051/6010B)	Lead	6.2
DLRP-CO-041			
	Total Metals (SW-846-3051/6010B)	Arsenic	6.4
	Total Metals (SW-846-3051/6010B)	Chromium	5.1
	Total Metals (SW-846-3051/6010B)	Lead	27
DLRP-CO-042			
	Total Metals (SW-846-3051/6010B)	Arsenic	7.6
	Total Metals (SW-846-3051/6010B)	Chromium	3.6
	Total Metals (SW-846-3051/6010B)	Lead	6.2
DLRP-CO-043			
	Totals Metals (SW-846-3051/6010B)	Arsenic	7.6
	Totals Metals (SW-846-3051/6010B)	Chromium	6.7
	Totals Metals (SW-846-3051/6010B)	Lead	17
DLRP-CO-044			
	Totals Metals (SW-846-3051/6010B)	Chromium	7.7
	Totals Metals (SW-846-3051/6010B)	Lead	18
DLRP-CO-045			
	Totals Metals (SW-846-3051/6010B)	Arsenic	8.4
	Totals Metals (SW-846-3051/6010B)	Chromium	8
	Totals Metals (SW-846-3051/6010B)	Lead	8.9
DLRP-CO-046			
	Totals Metals (SW-846-3051/6010B)	Arsenic	6.2
	Totals Metals (SW-846-3051/6010B)	Chromium	5.9
	Totals Metals (SW-846-3051/6010B)	Lead	15
DLRP-CO-047			
	Total Metals (SW-846-3051/6010B)	Chromium	5.8
	Total Metals (SW-846-3051/6010B)	Lead	3.7
	VOCs (SW8260B)	Naphthalene	0.11
DLRP-CO-048			
	Pesticides (SW8081A)	4,4'-DDT	0.35
	SVOCs (SW8270C)	Benz(a)anthracene	0.45
	SVOCs (SW8270C)	Benzo(a)pyrene	0.37
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.48
	SVOCs (SW8270C)	Chrysene	0.4
	SVOCs (SW8270C)	Fluoranthene	0.9
	SVOCs (SW8270C)	Phenanthrene	0.65

TABLE 3-4
AOC 9 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-CO-048 (cont.)</i>			
	EPH (MAEPH)	Fluoranthene	0.55
	EPH (MAEPH)	Pyrene	0.45
	Pesticides (SW8081A)	4,4'-DDD	0.1
	Pesticides (SW8081A)	4,4'-DDE	0.02
	SVOCs (SW8270C)	Pyrene	0.84
	Total Metals (SW-846-3051/6010B)	Arsenic	8.8
	Total Metals (SW-846-3051/6010B)	Chromium	8.5
	Total Metals (SW-846-3051/6010B)	Lead	71
<i>DLRP-CO-049</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	7.5
	Total Metals (SW-846-3051/6010B)	Lead	7.6
<i>DLRP-CO-050</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	13
<i>DLRP-CO-051</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	6.8
	Total Metals (SW-846-3051/6010B)	Lead	6.5
<i>DLRP-CO-052</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.017
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	17
	VOCs (SW8260B)	Methylene chloride	0.2
<i>DLRP-CO-053</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.045
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Total Metals (SW-846-3051/6010B)	Chromium	4.9
	Total Metals (SW-846-3051/6010B)	Lead	140

Notes:

PPM = Parts Per Million

* = Denotes Quality Assurance / Quality Control Sample

TABLE 3-5 AOC 9 Other Sample Summary			
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number
BACKGROUND SAMPLES			
DLRP-BG-005	01/16/2001	01-023	0101131
DLRP-BG-010	01/28/2002	02-083	0201222
DLRP-BG-011	01/28/2002	02-083	0201222
DLRP-BG-012	01/28/2002	02-083	0201222
DLRP-BG-013	01/28/2002	02-083	0201222
DLRP-BG-016	04/09/2002		0204104
CONCRETE SAMPLES			
DLRP-CP-007	08/22/2002		0208176
DLRP-CP-008	08/22/2002		0208176
DLRP-CP-009	09/23/2002		0209158
DLRP-CP-010	09/23/2002		0209159
DLRP-CP-011	09/24/2002		0209192
DLRP-CP-012	09/24/2002		0209191
DLRP-CP-013	10/07/2002		0210059
DLRP-CP-014	10/07/2002		0210060
DLRP-CP-015	10/08/2002		0210083
DLRP-CP-016	10/08/2002		0210082
DLRP-CP-017	10/08/2002		0210076
DLRP-CP-018	10/08/2002		0210075

TABLE 3-6 AOC 9 Other Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
BACKGROUND SAMPLES			
DLRP-BG-005			
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	7.6
	Total Metals (SW-846-3051/6010B)	Lead	12
DLRP-BG-010			
	Total Mercury (SW7471A)	Mercury	0.054
	Total Metals (SW-846-3051/6010B)	Chromium	6
	Total Metals (SW-846-3051/6010B)	Lead	5.6
	VOCs (SW8260B)	2-Butanone	0.22
DLRP-BG-011			
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	9
	Total Metals (SW-846-3051/6010B)	Lead	5.6
DLRP-BG-012			
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	7.9
DLRP-BG-013			
	Total Metals (SW-846-3051/6010B)	Chromium	7.4
DLRP-BG-016			
	EPH (MAEPH)	Benz(a)anthracene	0.3
	EPH (MAEPH)	Benzo(a)pyrene	0.31
	EPH (MAEPH)	Benzo(b)fluoranthene	0.36
	EPH (MAEPH)	Chrysene	0.35
	EPH (MAEPH)	Fluoranthene	0.97
	EPH (MAEPH)	Phenanthrene	0.5
	EPH (MAEPH)	Pyrene	0.74
	PCBs (SW8082)	Aroclor 1254	0.063
	SVOCs (SW8270C)	Anthracene	0.3
	SVOCs (SW8270C)	Benz(a)anthracene	0.67
	SVOCs (SW8270C)	Benzo(a)pyrene	0.56
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.67
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.38
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.26
	SVOCs (SW8270C)	Chrysene	0.63
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.41
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	8.6
	Total Metals (SW-846-3051/6010B)	Chromium	8.5
	Total Metals (SW-846-3051/6010B)	Lead	12

TABLE 3-6
AOC 9 Other Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
CONCRETE SAMPLES			
DLRP-CP-007			
	Pesticides (SW8081A)	4,4'-DDT	0.025
	SVOCs (SW8270C)	Anthracene	0.29
	SVOCs (SW8270C)	Benz(a)anthracene	0.58
	SVOCs (SW8270C)	Benzo(a)pyrene	0.56
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.36
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.25
	SVOCs (SW8270C)	Chrysene	0.53
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.39
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1.2
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	42
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	20
	Total Metals (SW-846-3051/6010B)	Selenium	19
	VOCs (SW8260B)	Naphthalene	0.11
DLRP-CP-008			
	SVOCs (SW8270C)	Fluoranthene	0.31
	SVOCs (SW8270C)	Phenanthrene	0.27
	SVOCs (SW8270C)	Pyrene	0.32
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	47
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	10
	Total Metals (SW-846-3051/6010B)	Selenium	20
DLRP-CP-009			
	PCBs (SW8082)	Aroclor 1254	0.071
	SVOCs (SW8270C)	Benz(a)anthracene	0.54
	SVOCs (SW8270C)	Benzo(a)pyrene	0.51
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.66
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.33
	SVOCs (SW8270C)	Chrysene	0.53
	SVOCs (SW8270C)	Fluoranthene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.36
	SVOCs (SW8270C)	Phenanthrene	0.99
	SVOCs (SW8270C)	Pyrene	1.1
	Total Metals (SW-845-3051/6010B)	Arsenic	19
	Total Metals (SW-845-3051/6010B)	Barium	38
	Total Metals (SW-845-3051/6010B)	Chromium	18
	Total Metals (SW-845-3051/6010B)	Lead	9.2
	Total Metals (SW-845-3051/6010B)	Selenium	14

TABLE 3-6
AOC 9 Other Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CP-010			
	Pesticides (SW8081A)	4,4'-DDT	0.023
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benz(a)anthracene	0.69
	SVOCs (SW8270C)	Benzo(a)pyrene	0.67
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.83
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.44
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.31
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.41
	SVOCs (SW8270C)	Chrysene	0.66
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.48
	SVOCs (SW8270C)	Phenanthrene	1.5
	SVOCs (SW8270C)	Pyrene	1.4
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Barium	46
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	14
	Total Metals (SW-846-3051/6010B)	Selenium	12
DLRP-CP-011			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.32
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	11
DLRP-CP-012			
	SVOCs (SW8270C)	Benz(a)anthracene	0.36
	SVOCs (SW8270C)	Benzo(a)pyrene	0.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.37
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.29
	SVOCs (SW8270C)	Chrysene	0.37
	SVOCs (SW8270C)	Fluoranthene	0.75
	SVOCs (SW8270C)	Phenanthrene	0.72
	SVOCs (SW8270C)	Pyrene	0.66
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	26
DLRP-CP-013			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.77
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	9.8
	Total Metals (SW-846-3051/6010B)	Lead	7.3
DLRP-CP-014			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.59

TABLE 3-6
AOC 9 Other Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-CP-014 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	7.9
	Total Metals (SW-846-3051/6010B)	Lead	4.3
<i>DLRP-CP-015</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.017
	Pesticides (SW8081A)	4,4'-DDT	0.028
	SVOCs (SW8270C)	Acenaphthylene	0.37
	SVOCs (SW8270C)	Anthracene	1.2
	SVOCs (SW8270C)	Benz(a)anthracene	2.5
	SVOCs (SW8270C)	Benzo(a)pyrene	2.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.99
	SVOCs (SW8270C)	Carbazole	1
	SVOCs (SW8270C)	Chrysene	2.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.43
	SVOCs (SW8270C)	Fluoranthene	6
	SVOCs (SW8270C)	Fluorene	0.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.7
	SVOCs (SW8270C)	Naphthalene	0.26
	SVOCs (SW8270C)	Phenanthrene	4.4
	SVOCs (SW8270C)	Pyrene	4.9
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	40
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	15
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.13
<i>DLRP-CP-016</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.026
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.042
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benz(a)anthracene	0.64
	SVOCs (SW8270C)	Benzo(a)pyrene	0.57
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.74
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.41
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.3
	SVOCs (SW8270C)	Chrysene	0.62
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.42
	SVOCs (SW8270C)	Phenanthrene	0.87
	SVOCs (SW8270C)	Pyrene	1.2
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Barium	39

TABLE 3-6
AOC 9 Other Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-CP-015 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	19
<i>DLRP-CP-017</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.031
	SVOCs (SW8270C)	Acenaphthylene	0.26
	SVOCs (SW8270C)	Anthracene	0.61
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.89
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.56
	SVOCs (SW8270C)	Carbazole	0.35
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3.2
	SVOCs (SW8270C)	Fluorene	0.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.97
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	44
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	24
	VOCs (SW8260B)	Naphthalene	0.071
<i>DLRP-CP-018</i>			
	PCBs (SW8082)	Aroclor 1254	0.15
	Pesticides (SW8081A)	4,4'-DDD	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.046
	SVOCs (SW8270C)	Anthracene	0.45
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.73
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.51
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.79
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	1.9
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	39
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	19

Notes:

PPM = Parts Per Million

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
18-Dec-01		84	36,640	11:19	AOC-9	79,080	21.22	407.21
18-Dec-01		82	37,040	11:21	AOC-9	89,340	26.15	
18-Dec-01		83	36,980	11:22	AOC-9	78,000	20.51	
18-Dec-01		4723	34,520	12:40	AOC-9	79,680	22.58	
18-Dec-01		4747	33,780	12:42	AOC-9	71,680	18.95	
18-Dec-01		4665	33,060	12:43	AOC-9	81,980	24.46	
18-Dec-01		4786	38,480	12:45	AOC-9	81,100	21.31	
18-Dec-01		78	36,280	1:20	AOC-9	81,320	22.52	
18-Dec-01		79	36,380	1:51	AOC-9	78,000	20.81	
18-Dec-01		40	36,880	1:53	AOC-9	83,800	23.46	
18-Dec-01		4531	40,240	1:57	AOC-9	83,340	21.55	
18-Dec-01		72	36,320	2:01	AOC-9	79,940	21.81	
18-Dec-01		8	36,400	2:17	AOC-9	77,260	20.43	
18-Dec-01		16	36,960	2:19	AOC-9	76,200	19.62	
18-Dec-01		4529	38,980	2:49	AOC-9	89,980	25.50	
18-Dec-01		7452	37,680	3:49	AOC-9	75,640	18.98	
18-Dec-01		407	40,440	3:50	AOC-9	73,360	16.46	
18-Dec-01		408	38,860	3:51	AOC-9	78,500	19.82	
18-Dec-01		427	38,860	3:52	AOC-9	81,000	21.07	
19-Dec-01		80	37,140	9:10	AOC-9	76,460	19.66	
19-Dec-01		4723	39,420	9:10	AOC-9	77,260	18.92	
19-Dec-01		4786	30,400	10:13	AOC-9	79,200	24.40	
19-Dec-01		4747	39,280	10:18	AOC-9	75,300	18.01	
19-Dec-01		7453	33,120	10:20	AOC-9	72,960	19.92	
19-Dec-01		4665	38,300	10:21	AOC-9	71,340	16.52	
19-Dec-01		527	37,480	11:37	AOC-9	78,280	20.40	
19-Dec-01		527	31,280	12:33	AOC-9	66,480	17.60	
19-Dec-01		407	32,640	12:37	AOC-9	74,520	20.94	
19-Dec-01		408	31,820	12:40	AOC-9	69,160	18.67	
19-Dec-01		427	32,900	12:47	AOC-9	70,620	18.86	
20-Dec-01		72	32,900	8:26	AOC-9	79,080	23.09	160.02
20-Dec-01		82	33,920	8:29	AOC-9	79,840	22.96	
20-Dec-01		84	36,360	9:05	AOC-9	81,400	22.52	
20-Dec-01		83	31,980	9:08	AOC-9	80,700	24.36	
20-Dec-01		79	29,100	9:13	AOC-9	74,520	22.71	
20-Dec-01		80	37,200	10:54	AOC-9	79,820	21.31	
20-Dec-01		45	34,680	2:53	AOC-9	80,820	23.07	
3-Jan-02		4700	35,680	4:10	AOC-9	81,720	23.02	68.65
3-Jan-02		4767	33,940	4:32	AOC-9	79,460	22.76	
3-Jan-02		4947	36,080	5:10	AOC-9	81,820	22.87	
						TOTAL	849.78	849.78
					APPROXIMATE VOLUME		653.68	

Table 3-8
RCRA MATERIAL DISPOSAL LOG - EQ Michigan

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
28-Oct-02	O'Brien		35,900	9:29	AOC-9	107,120	35.61	369.98
28-Oct-02	O'Brien		35,900	10:52	AOC-9	109,500	36.80	
28-Oct-02	O'Brien		35,900	11:46	AOC-9	96,620	30.36	
28-Oct-02	O'Brien		35,900	1:01	AOC-9	97,600	30.85	
28-Oct-02	O'Brien		35,900	1:49	AOC-9	97,100	30.60	
28-Oct-02	O'Brien		35,900	2:39	AOC-9	99,640	31.87	
28-Oct-02	Cleary		34,400	9:31	AOC-9	90,660	28.13	
28-Oct-02	Cleary		34,400	10:54	AOC-9	102,640	34.12	
28-Oct-02	Cleary		34,400	11:48	AOC-9	79,440	22.52	
28-Oct-02	Cleary		34,400	1:05	AOC-9	90,460	28.03	
28-Oct-02	Cleary		34,400	1:52	AOC-9	95,160	30.38	
28-Oct-02	Cleary		34,400	2:44	AOC-9	95,820	30.71	
29-Oct-02	O'Brien		35,900	10:55	AOC-9	99,980	32.04	280.83
29-Oct-02	O'Brien		35,900	10:05	AOC-9	95,880	29.99	
29-Oct-02	O'Brien		35,900	9:17	AOC-9	114,780	39.44	
29-Oct-02	O'Brien		35,900	8:22	AOC-9	109,040	36.57	
29-Oct-02	O'Brien		35,900	7:24	AOC-9	90,460	27.28	
29-Oct-02	Cleary		34,400	10:10	AOC-9	73,180	19.39	
29-Oct-02	Cleary		34,400	9:19	AOC-9	101,080	33.34	
29-Oct-02	Cleary		34,400	8:24	AOC-9	100,160	32.88	
29-Oct-02	Cleary		34,400	7:27	AOC-9	94,200	29.90	
7-Nov-02	Cleary		34,700	8:45	AOC-9	95,300	30.30	447.53
7-Nov-02	Cleary		34,700	9:45	AOC-9	99,880	32.59	
7-Nov-02	Cleary		34,700	10:56	AOC-9	100,760	33.03	
7-Nov-02	Cleary		34,700	11:46	AOC-9	93,620	29.46	
7-Nov-02	Cleary		34,700	12:48	AOC-9	73,320	19.31	
7-Nov-02	Waite		31,330	8:53	AOC-9	99,340	34.01	
7-Nov-02	Waite		31,330	9:58	AOC-9	100,120	34.40	
7-Nov-02	Waite		31,330	11:13	AOC-9	100,000	34.34	
7-Nov-02	Waite		31,330	12:17	AOC-9	79,260	23.97	
7-Nov-02	Waite		31,330	13:06	AOC-9	82,860	25.77	
7-Nov-02	O'Brien		36,500	8:49	AOC-9	98,920	31.21	
7-Nov-02	O'Brien		36,500	9:54	AOC-9	103,620	33.56	
7-Nov-02	O'Brien		36,500	11:04	AOC-9	110,000	36.75	
7-Nov-02	O'Brien		36,500	12:11	AOC-9	87,080	25.29	
7-Nov-02	O'Brien		36,500	13:04	AOC-9	83,620	23.56	
8-Nov-02	Cleary		34,700	8:45	AOC-9	92,580	28.94	
8-Nov-02	Cleary		34,700	9:35	AOC-9	94,140	29.72	
8-Nov-02	Cleary		34,700	10:36	AOC-9	90,540	27.92	
8-Nov-02	Cleary		34,700	11:22	AOC-9	93,240	29.27	
8-Nov-02	Cleary		34,700	12:11	AOC-9	94,440	29.87	
8-Nov-02	Waite		31,330	8:50	AOC-9	91,180	29.93	
8-Nov-02	Waite		31,330	9:46	AOC-9	98,540	33.61	
8-Nov-02	Waite		31,330	10:48	AOC-9	89,000	28.84	
8-Nov-02	Waite		31,330	11:45	AOC-9	93,700	31.19	
8-Nov-02	Waite		31,330	12:44	AOC-9	90,680	29.68	
8-Nov-02	O'Brien		36,500	8:56	AOC-9	107,100	35.30	
8-Nov-02	O'Brien		36,500	9:51	AOC-9	107,420	35.46	

Table 3-8 RCRA MATERIAL DISPOSAL LOG - EQ Michigan								Daily Summary (Tons)
Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
8-Nov-02	O'Brien		36,500	10:54	AOC-9	99,780	31.64	465.56
8-Nov-02	O'Brien		36,500	11:48	AOC-9	97,480	30.49	
8-Nov-02	O'Brien		36,500	12:52	AOC-9	103,940	33.72	
						TOTAL	1563.89	1563.89
					APPROXIMATE VOLUME		1202.99	

Table 3-9
NON-RCRA MATERIAL DISPOSAL LOG - Woburn

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
20-Dec-02	Carney Bros.		35,940	13:46	Woburn	103,480	33.77	
20-Dec-02	Carney Bros.		35,940	11:16	Woburn	93,660	28.86	
20-Dec-02	Carney Bros.		33,400	7:58	Woburn	113,620	40.11	
20-Dec-02	Carney Bros.		37,500	7:42	Woburn	105,620	34.06	
20-Dec-02	Carney Bros.		35,460	11:17	Woburn	106,980	35.76	
20-Dec-02	Carney Bros.		35,980	13:44	Woburn	105,500	34.76	
20-Dec-02	Carney Bros.		35,980	11:14	Woburn	105,880	34.95	
20-Dec-02	Carney Bros.		36,040	7:40	Woburn	107,080	35.52	
20-Dec-02	Carney Bros.		34,500	7:35	Woburn	116,160	40.83	
20-Dec-02	Carney Bros.		34,500	10:23	Woburn	114,820	40.16	
20-Dec-02	Carney Bros.		34,500	12:51	Woburn	109,760	37.63	
20-Dec-02	Carney Bros.		36,000	12:52	Woburn	103,300	33.65	
20-Dec-02	Carney Bros.		36,000	10:24	Woburn	112,940	38.47	
20-Dec-02	Carney Bros.		36,000	7:32	Woburn	109,840	36.92	
20-Dec-02	Carney Bros.		38,660	14:06	Woburn	110,660	36.00	
20-Dec-02	Carney Bros.		38,660	11:20	Woburn	107,200	34.27	
20-Dec-02	Carney Bros.		38,900	8:32	Woburn	112,460	36.78	
20-Dec-02	Carney Bros.		34,200	7:44	Woburn	107,500	36.65	
20-Dec-02	Carney Bros.		34,140	11:12	Woburn	107,600	36.73	
20-Dec-02	Carney Bros.		34,140	13:55	Woburn	106,240	36.05	
20-Dec-02	Carney Bros.		35,500	12:29	Woburn	107,460	35.98	
20-Dec-02	Carney Bros.		35,500	10:15	Woburn	107,380	35.94	
20-Dec-02	Carney Bros.		35,500	7:30	Woburn	106,920	35.71	
20-Dec-02	Carney Bros.		37,500	7:28	Woburn	104,540	33.52	
20-Dec-02	Carney Bros.		37,500	10:17	Woburn	112,720	37.61	
20-Dec-02	Carney Bros.		37,500	12:30	Woburn	104,620	33.56	934.25
						TOTAL	934.25	934.25
					APPROXIMATE VOLUME	718.65		

TABLE 4-1
AOC 11 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-004	12/07/2000	01-014	12092	12183
DLRP-SP-005	12/07/2000	01-014	12092	12183
DLRP-SP-006*	01/09/2001	01-014	101082	101152
DLRP-SP-006QA*	01/09/2001			
DLRP-SP-007	01/10/2001	01-014	101082	101152
DLRP-SP-008	01/10/2001	01-014	101082	101152
DLRP-SP-008A*	01/10/2001	01-014	101082	101152
DLRP-SP-009	01/10/2001	01-014	101082	101152
DLRP-SP-010	01/11/2001	01-014	101103	101185
DLRP-SP-011	01/11/2001	01-014	101103	101185
DLRP-SP-012	01/11/2001	01-014	101103	101185
DLRP-SP-012A*	01/11/2001	01-014	101103	101185
DLRP-SP-013	01/11/2001	01-014	101103	101185
DLRP-SP-014	01/11/2001	01-014	101103	101185
DLRP-SP-015	01/11/2001	01-014	101103	101185
DLRP-SP-016*	01/16/2001	01-014	101131	101223
DLRP-SP-016QA*	01/16/2001			
DLRP-SP-017	01/16/2001	01-014	101131	101223
DLRP-SP-018	01/16/2001	01-014	101131	101223
DLRP-SP-019	01/16/2001	01-014	101131	101223
DLRP-SP-020	01/16/2001	01-014	101131	101223
DLRP-SP-020A*	01/16/2001	01-014	101131	101223
DLRP-SP-021	01/16/2001	01-014	101131	101223
DLRP-SP-022	01/16/2001	01-014	101131	101223
DLRP-SP-023	01/16/2001	01-014	101131	101223
DLRP-SP-024	01/16/2001	01-014	101131	101223
DLRP-SP-025	01/16/2001	01-014	101131	101223
DLRP-SP-026	01/16/2001	01-014	101131	101223
DLRP-SP-265	10/31/2001	02-002	111002	111087
DLRP-SP-266	10/31/2001	02-002	111002	111087
DLRP-SP-267	10/31/2001	02-002	111002	111087
DLRP-SP-268	10/31/2001	02-002	111002	111087
DLRP-SP-269	10/31/2001	02-002	111002	111087
DLRP-SP-270*	10/31/2001	02-002	111003	111088
DLRP-SP-271*	10/31/2001	02-002	111003	111088
DLRP-SP-272	10/31/2001	02-002	111002	111087
DLRP-SP-275	11/01/2001	02-002	111027	111108
DLRP-SP-276	11/01/2001	02-002	111027	111108
DLRP-SP-277	11/01/2001	02-002	111027	111108

TABLE 4-1
AOC 11 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-278	11/01/2001	02-002	111027	111108
DLRP-SP-279	11/01/2001	02-002	111027	111150
DLRP-SP-280*	11/01/2001	02-002	111025	111108
DLRP-SP-281	11/01/2001	02-002	111027	111150
DLRP-SP-282	11/01/2001	02-002	111027	111108
DLRP-SP-283	11/01/2001	02-002	111027	111108
DLRP-SP-284	11/02/2001	02-002	111038	111109
DLRP-SP-285*	11/02/2001	02-002	111038	111109
DLRP-SP-286	11/02/2001	02-002	111038	111109
DLRP-SP-287	11/02/2001	02-002	111038	111109
DLRP-SP-288	11/02/2001	02-002	111038	111109
DLRP-SP-289	11/02/2001	02-002	111038	111109
DLRP-SP-290	11/02/2001	02-002	111038	111109
DLRP-SP-291	11/02/2001	02-002	111038	111109
DLRP-SP-321*	01/23/2002	02-083	201191	201191
DLRP-SP-321QA*	01/23/2002			
DLRP-SP-322*	01/23/2002	02-083	201191	201191
DLRP-SP-322QA*	01/23/2002			
DLRP-SP-344	01/23/2002	02-083	201192	201192
DLRP-SP-345	01/23/2002	02-083	201192	201192
DLRP-SP-346	01/23/2002	02-083	201192	201192
DLRP-SP-347	01/23/2002	02-083	201192	201192
DLRP-SP-348	01/23/2002	02-083	201192	201192
DLRP-SP-349	01/23/2002	02-083	201192	201192
DLRP-SP-350	01/23/2002	02-083	201192	201192
DLRP-SP-351	01/23/2002	02-083	201192	201192
DLRP-SP-414	04/24/2002			204274
DLRP-SP-415	04/24/2002			204274
DLRP-SP-416	04/24/2002			204274
DLRP-SP-417	04/24/2002			204274

Notes:

Samples DLRP-SP-006QA, 016QA, 321QA, and 322QA were shipped to Severn-Trent Laboratories for analysis and results were sent directly to USACE.

TCLP = Toxic Characteristic Leaching Procedure

* = Denotes Quality Assurance / Quality Control Sample

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-004			
	PCBs (SW8082)	Aroclor 1248	0.13
	PCBs (SW8082)	Aroclor 1260	0.076
	Pesticides (SW8081A)	4,4'-DDD	0.45
	Pesticides (SW8081A)	4,4'-DDE	0.17
	Pesticides (SW8081A)	4,4'-DDT	0.78
	Pesticides (SW8081A)	Dieldrin	0.05
	Pesticides (SW8081A)	gamma-Chlordane	0.02
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	0.33
	SVOCs (SW8270C)	Benz(a)anthracene	0.91
	SVOCs (SW8270C)	Benzo(a)pyrene	0.84
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.58
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.37
	SVOCs (SW8270C)	Chrysene	0.86
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.68
	SVOCs (SW8270C)	Phenanthrene	0.59
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.88
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Barium	78
	Total Metals (SW-846-3051/6010B)	Cadmium	4.5
	Total Metals (SW-846-3051/6010B)	Chromium	30
	Total Metals (SW-846-3051/6010B)	Lead	510
	TCLP Metals	Lead	2.4
	TPH (SW8015B)	Diesel Range Organics	110
DLRP-SP-005			
	PCBs (SW8082)	Aroclor 1248	0.1
	Pesticides (SW8081A)	4,4'-DDD	0.9
	Pesticides (SW8081A)	4,4'-DDE	0.34
	Pesticides (SW8081A)	4,4'-DDT	1.3
	Pesticides (SW8081A)	alpha-Chlordane	0.05
	Pesticides (SW8081A)	Dieldrin	0.025
	Pesticides (SW8081A)	gamma-Chlordane	0.042
	SVOCs (SW8270C)	Acenaphthylene	0.64
	SVOCs (SW8270C)	Anthracene	0.89
	SVOCs (SW8270C)	Benz(a)anthracene	1.9
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.75
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.36
	SVOCs (SW8270C)	Fluoranthene	4.4

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-005 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	2.2
	SVOCs (SW8270C)	Pyrene	3.3
	Total Mercury (SW7471A)	Mercury	0.6
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Barium	68
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	750
	TCLP Metals	Lead	4.4
	TPH (SW8015B)	Diesel Range Organics	180
<i>DLRP-SP-006*</i>			
	EPH (MAEPH)	Benz(a)anthracene	0.74
	EPH (MAEPH)	Benzo(a)pyrene	0.7
	EPH (MAEPH)	Benzo(b)fluoranthene	0.96
	EPH (MAEPH)	Benzo(g,h,i)perylene	0.34
	EPH (MAEPH)	Benzo(k)fluoranthene	0.4
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	150
	EPH (MAEPH)	Chrysene	0.74
	EPH (MAEPH)	Fluoranthene	1.4
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.42
	EPH (MAEPH)	Phenanthrene	0.34
	EPH (MAEPH)	Pyrene	1.1
	Pesticides (SW8081A)	4,4'-DDD	0.35
	Pesticides (SW8081A)	4,4'-DDE	0.25
	Pesticides (SW8081A)	4,4'-DDT	1.9
	Pesticides (SW8081A)	alpha-Chlordane	0.05
	Pesticides (SW8081A)	Dieldrin	0.032
	Pesticides (SW8081A)	gamma-Chlordane	0.031
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.95
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Chrysene	0.9
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.68
	SVOCs (SW8270C)	Pyrene	1.5
	Total Mercury (SW7471A)	Mercury	0.52
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Barium	75
	Total Metals (SW-846-3051/6010B)	Cadmium	15
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	930
	TCLP Metals	Lead	2.3
	TPH (SW8015B)	Diesel Range Organics	200

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-007			
	EPH (MAEPH)	Anthracene	0.37
	EPH (MAEPH)	Benz(a)anthracene	1.1
	EPH (MAEPH)	Benzo(a)pyrene	0.56
	EPH (MAEPH)	Benzo(b)fluoranthene	0.94
	EPH (MAEPH)	Benzo(k)fluoranthene	0.31
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	100
	EPH (MAEPH)	Chrysene	1
	EPH (MAEPH)	Fluoranthene	2.4
	EPH (MAEPH)	Phenanthrene	1.1
	EPH (MAEPH)	Pyrene	1.8
	Pesticides (SW8081A)	4,4'-DDD	0.45
	Pesticides (SW8081A)	4,4'-DDE	0.25
	Pesticides (SW8081A)	4,4'-DDT	1.8
	Pesticides (SW8081A)	alpha-Chlordane	0.048
	Pesticides (SW8081A)	Dieldrin	0.037
	Pesticides (SW8081A)	gamma-Chlordane	0.036
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.98
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Pyrene	1.9
	Total Mercury (SW7471A)	Mercury	0.71
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	110
	Total Metals (SW-846-3051/6010B)	Cadmium	0.9
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	690
	TCLP Metals	Lead	2.7
	TPH (SW8015B)	Diesel Range Organics	370
	VOCs (SW8260B)	4-Isopropyltoluene	0.12
	VOCs (SW8260B)	4-Isopropyltoluene	0.12
	VOCs (SW8260B)	Gasoline Range Organics	9.3
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	2.2
DLRP-SP-008			
	EPH (MAEPH)	Anthracene	0.38
	EPH (MAEPH)	Benz(a)anthracene	1.3
	EPH (MAEPH)	Benzo(a)pyrene	0.74
	EPH (MAEPH)	Benzo(b)fluoranthene	1.3
	EPH (MAEPH)	Benzo(k)fluoranthene	0.42
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	190
	EPH (MAEPH)	Chrysene	1.3
	EPH (MAEPH)	Fluoranthene	2.4
	EPH (MAEPH)	Phenanthrene	0.78
	EPH (MAEPH)	Pyrene	2

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-008 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.56
	Pesticides (SW8081A)	4,4'-DDE	0.22
	Pesticides (SW8081A)	4,4'-DDT	1.1
	Pesticides (SW8081A)	alpha-Chlordane	0.022
	Pesticides (SW8081A)	Dieldrin	0.035
	Pesticides (SW8081A)	gamma-Chlordane	0.021
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.96
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.7
	SVOCs (SW8270C)	Chrysene	0.98
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.76
	SVOCs (SW8270C)	Phenanthrene	0.7
	SVOCs (SW8270C)	Pyrene	1.7
	Total Mercury (SW7471A)	Mercury	0.69
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Barium	79
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	630
	TCLP Metals	Lead	3
	TPH (SW8015B)	Diesel Range Organics	240
	VOCs (SW8260B)	4-Isopropyltoluene	0.048
	VOCs (SW8260B)	4-Isopropyltoluene	0.048
	VOCs (SW8260B)	Gasoline Range Organics	4.5
<i>DLRP-SP-008A*</i>			
	EPH (MAEPH)	Anthracene	0.37
	EPH (MAEPH)	Benz(a)anthracene	1.1
	EPH (MAEPH)	Benzo(a)pyrene	0.64
	EPH (MAEPH)	Benzo(b)fluoranthene	1
	EPH (MAEPH)	Benzo(k)fluoranthene	0.37
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	92
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	290
	EPH (MAEPH)	Chrysene	1.2
	EPH (MAEPH)	Fluoranthene	2.3
	EPH (MAEPH)	Phenanthrene	0.79
	EPH (MAEPH)	Pyrene	1.8
	Pesticides (SW8081A)	4,4'-DDD	0.61
	Pesticides (SW8081A)	4,4'-DDE	0.18
	Pesticides (SW8081A)	4,4'-DDT	0.69
	Pesticides (SW8081A)	alpha-Chlordane	0.028
	Pesticides (SW8081A)	Dieldrin	0.018
	Pesticides (SW8081A)	gamma-Chlordane	0.019
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-008A* (cont.)</i>			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Pyrene	1.6
	Total Mercury (SW7471A)	Mercury	0.55
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Barium	99
	Total Metals (SW-846-3051/6010B)	Cadmium	0.8
	Total Metals (SW-846-3051/6010B)	Chromium	26
	Total Metals (SW-846-3051/6010B)	Lead	1600
	TCLP Metals	Lead	3.1
	TPH (SW8015B)	Diesel Range Organics	290
	VOCs (SW8260B)	4-Isopropyltoluene	0.37
	VOCs (SW8260B)	4-Isopropyltoluene	0.37
	VOCs (SW8260B)	Gasoline Range Organics	20
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	40
	VPH (MAVPH)	C9-C12 Aliphatic Hydrocarbons	2.7
<i>DLRP-SP-009</i>			
	EPH (MAEPH)	Anthracene	0.75
	EPH (MAEPH)	Benz(a)anthracene	1.8
	EPH (MAEPH)	Benzo(a)pyrene	0.94
	EPH (MAEPH)	Benzo(b)fluoranthene	1.6
	EPH (MAEPH)	Benzo(k)fluoranthene	0.5
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	140
	EPH (MAEPH)	Chrysene	1.8
	EPH (MAEPH)	Fluoranthene	4
	EPH (MAEPH)	Phenanthrene	1.7
	EPH (MAEPH)	Pyrene	3.1
	Pesticides (SW8081A)	4,4'-DDD	0.41
	Pesticides (SW8081A)	4,4'-DDE	0.22
	Pesticides (SW8081A)	4,4'-DDT	1.4
	Pesticides (SW8081A)	alpha-Chlordane	0.043
	Pesticides (SW8081A)	Dieldrin	0.03
	Pesticides (SW8081A)	gamma-Chlordane	0.032
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.99
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Pyrene	1.4
	Total Mercury (SW7471A)	Mercury	0.43
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	69
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	640
	TCLP Metals	Lead	2.3
	TPH (SW8015B)	Diesel Range Organics	330

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-010			
	EPH (MAEPH)	Benz(a)anthracene	0.91
	EPH (MAEPH)	Benzo(a)pyrene	0.93
	EPH (MAEPH)	Benzo(b)fluoranthene	1.2
	EPH (MAEPH)	Benzo(g,h,i)perylene	0.53
	EPH (MAEPH)	Benzo(k)fluoranthene	0.47
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	170
	EPH (MAEPH)	Chrysene	0.87
	EPH (MAEPH)	Fluoranthene	1.8
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.63
	EPH (MAEPH)	Phenanthrene	0.63
	EPH (MAEPH)	Pyrene	1.4
	Pesticides (SW8081A)	4,4'-DDD	0.76
	Pesticides (SW8081A)	4,4'-DDE	0.26
	Pesticides (SW8081A)	4,4'-DDT	1.4
	Pesticides (SW8081A)	alpha-Chlordane	0.03
	Pesticides (SW8081A)	Dieldrin	0.044
	Pesticides (SW8081A)	gamma-Chlordane	0.038
	SVOCs (SW8270C)	Benz(a)anthracene	0.69
	SVOCs (SW8270C)	Benzo(a)pyrene	0.63
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.79
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.46
	SVOCs (SW8270C)	Chrysene	0.67
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.47
	SVOCs (SW8270C)	Phenanthrene	0.43
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.57
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Barium	70
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	650
	TCLP Metals	Lead	2.9
	TPH (SW8015B)	Diesel Range Organics	400
	VOCs (SW8260B)	Methylene chloride	0.19
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	1.8
DLRP-SP-011			
	EPH (MAEPH)	Benz(a)anthracene	0.54
	EPH (MAEPH)	Benzo(a)pyrene	0.57
	EPH (MAEPH)	Benzo(b)fluoranthene	0.75
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	140
	EPH (MAEPH)	Chrysene	0.53
	EPH (MAEPH)	Fluoranthene	1.2
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.35
	EPH (MAEPH)	Pyrene	0.92
	Pesticides (SW8081A)	4,4'-DDD	0.37

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-011 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.31
	Pesticides (SW8081A)	4,4'-DDT	1.5
	Pesticides (SW8081A)	alpha-Chlordane	0.035
	Pesticides (SW8081A)	Dieldrin	0.03
	Pesticides (SW8081A)	gamma-Chlordane	0.04
	SVOCs (SW8270C)	Benz(a)anthracene	0.56
	SVOCs (SW8270C)	Benzo(a)pyrene	0.51
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.65
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.34
	SVOCs (SW8270C)	Chrysene	0.54
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.39
	SVOCs (SW8270C)	Pyrene	0.91
	Total Mercury (SW7471A)	Mercury	0.4
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Barium	58
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	4400
	TCLP Metals	Lead	1.7
	TPH (SW8015B)	Diesel Range Organics	430
	VOCs (SW8260B)	4-Isopropyltoluene	0.082
	VOCs (SW8260B)	Gasoline Range Organics	5
	VOCs (SW8260B)	Methylene chloride	0.25
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	2.9
<i>DLRP-SP-012</i>			
	EPH (MAEPH)	Benz(a)anthracene	1.1
	EPH (MAEPH)	Benzo(a)pyrene	1
	EPH (MAEPH)	Benzo(b)fluoranthene	1.4
	EPH (MAEPH)	Benzo(g,h,i)perylene	0.31
	EPH (MAEPH)	Benzo(k)fluoranthene	0.53
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	160
	EPH (MAEPH)	Chrysene	1.1
	EPH (MAEPH)	Fluoranthene	2.1
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.41
	EPH (MAEPH)	Phenanthrene	0.62
	EPH (MAEPH)	Pyrene	1.6
	Pesticides (SW8081A)	4,4'-DDD	0.54
	Pesticides (SW8081A)	4,4'-DDE	0.24
	Pesticides (SW8081A)	4,4'-DDT	1.5
	Pesticides (SW8081A)	alpha-Chlordane	0.021
	Pesticides (SW8081A)	Dieldrin	0.029
	Pesticides (SW8081A)	gamma-Chlordane	0.023
	SVOCs (SW8270C)	Anthracene	0.76
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-012 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.83
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.67
	SVOCs (SW8270C)	Chrysene	1.6
	SVOCs (SW8270C)	Fluoranthene	3.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	1.6
	SVOCs (SW8270C)	Pyrene	2.8
	Total Mercury (SW7471A)	Mercury	0.53
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Barium	110
	Total Metals (SW-846-3051/6010B)	Cadmium	0.67
	Total Metals (SW-846-3051/6010B)	Chromium	30
	Total Metals (SW-846-3051/6010B)	Lead	870
	TCLP Metals	Lead	3.9
	TPH (SW8015B)	Diesel Range Organics	310
	VOCs (SW8260B)	4-Isopropyltoluene	0.63
	VOCs (SW8260B)	Ethylbenzene	0.092
	VOCs (SW8260B)	Gasoline Range Organics	10
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	26
	VPH (MAVPH)	C9-C12 Aliphatic Hydrocarbons	1.8
<i>DLRP-SP-012A*</i>			
	EPH (MAEPH)	Anthracene	0.49
	EPH (MAEPH)	Benz(a)anthracene	1.6
	EPH (MAEPH)	Benzo(a)pyrene	1.1
	EPH (MAEPH)	Benzo(b)fluoranthene	1.8
	EPH (MAEPH)	Benzo(k)fluoranthene	0.62
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	80
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	220
	EPH (MAEPH)	Chrysene	1.6
	EPH (MAEPH)	Fluoranthene	3.1
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.35
	EPH (MAEPH)	Phenanthrene	1.2
	EPH (MAEPH)	Pyrene	2.5
	Pesticides (SW8081A)	4,4'-DDD	0.65
	Pesticides (SW8081A)	4,4'-DDE	0.31
	Pesticides (SW8081A)	4,4'-DDT	1.8
	Pesticides (SW8081A)	alpha-Chlordane	0.023
	Pesticides (SW8081A)	Dieldrin	0.044
	Pesticides (SW8081A)	gamma-Chlordane	0.034
	SVOCs (SW8270C)	Benzo(a)anthracene	0.65
	SVOCs (SW8270C)	Benzo(a)pyrene	0.64
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.85
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.45
	SVOCs (SW8270C)	Chrysene	0.67

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-012A* (cont.)</i>			
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.48
	SVOCs (SW8270C)	Phenanthrene	0.38
	SVOCs (SW8270C)	Pyrene	1
	Total Mercury (SW7471A)	Mercury	0.53
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Barium	83
	Total Metals (SW-846-3051/6010B)	Cadmium	0.69
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	860
	Total Metals (SW-846-3051/6010B)	Silver	4
	TCPL Metals	Lead	3.4
	TPH (SW8015B)	Diesel Range Organics	320
	VOCs (SW8260B)	4-Isopropyltoluene	0.44
	VOCs (SW8260B)	Ethylbenzene	0.38
	VOCs (SW8260B)	Gasoline Range Organics	12
	VOCs (SW8260B)	Toluene	0.087
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	29
	VPH (MAVPH)	C9-C12 Aliphatic Hydrocarbons	2.3
	VPH (MAVPH)	Ethylbenzene	0.37
<i>DLRP-SP-013</i>			
	EPH (MAEPH)	Benz(a)anthracene	0.84
	EPH (MAEPH)	Benzo(a)pyrene	0.57
	EPH (MAEPH)	Benzo(b)fluoranthene	0.99
	EPH (MAEPH)	Benzo(k)fluoranthene	0.33
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	530
	EPH (MAEPH)	Chrysene	0.86
	EPH (MAEPH)	Fluoranthene	1.5
	EPH (MAEPH)	Phenanthrene	0.53
	EPH (MAEPH)	Pyrene	1.2
	Pesticides (SW8081A)	4,4'-DDD	0.42
	Pesticides (SW8081A)	4,4'-DDE	0.16
	Pesticides (SW8081A)	4,4'-DDT	0.89
	Pesticides (SW8081A)	alpha-Chlordane	0.014
	Pesticides (SW8081A)	Dieldrin	0.021
	Pesticides (SW8081A)	gamma-Chlordane	0.017
	SVOCs (SW8270C)	Anthracene	0.33
	SVOCs (SW8270C)	Benzo(a)anthracene	0.85
	SVOCs (SW8270C)	Benzo(a)pyrene	0.77
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.47
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.37
	SVOCs (SW8270C)	Chrysene	0.83
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.52

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-013 (cont.)			
	SVOCs (SW8270C)	Phenanthrene	0.6
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.41
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	88
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	560
	TCLP Metals	Lead	2.4
	TPH (SW8015B)	Diesel Range Organics	490
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	2
DLRP-SP-014			
	EPH (MAEPH)	Benz(a)anthracene	0.96
	EPH (MAEPH)	Benzo(a)pyrene	0.65
	EPH (MAEPH)	Benzo(b)fluoranthene	1.1
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	130
	EPH (MAEPH)	Chrysene	0.92
	EPH (MAEPH)	Fluoranthene	1.9
	EPH (MAEPH)	Phenanthrene	0.66
	EPH (MAEPH)	Pyrene	1.4
	Pesticides (SW8081A)	4,4'-DDD	0.38
	Pesticides (SW8081A)	4,4'-DDE	0.23
	Pesticides (SW8081A)	4,4'-DDT	1.4
	Pesticides (SW8081A)	alpha-Chlordane	0.016
	Pesticides (SW8081A)	Dieldrin	0.027
	Pesticides (SW8081A)	gamma-Chlordane	0.02
	SVOCs (SW8270C)	Benz(a)anthracene	0.8
	SVOCs (SW8270C)	Benzo(a)pyrene	0.75
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.48
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.35
	SVOCs (SW8270C)	Chrysene	0.77
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.57
	SVOCs (SW8270C)	Phenanthrene	0.58
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.35
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Barium	80
	Total Metals (SW-846-3051/6010B)	Cadmium	2
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	660
	TCLP Metals	Lead	2.6
	TPH (SW8015B)	Diesel Range Organics	240

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-015			
	EPH (MAEPH)	Anthracene	0.44
	EPH (MAEPH)	Benz(a)anthracene	1.4
	EPH (MAEPH)	Benzo(a)pyrene	0.8
	EPH (MAEPH)	Benzo(b)fluoranthene	1.4
	EPH (MAEPH)	Benzo(k)fluoranthene	0.5
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	230
	EPH (MAEPH)	Chrysene	1.4
	EPH (MAEPH)	Fluoranthene	2.6
	EPH (MAEPH)	Phenanthrene	1.1
	EPH (MAEPH)	Pyrene	2.1
	Pesticides (SW8081A)	4,4'-DDD	0.65
	Pesticides (SW8081A)	4,4'-DDE	0.23
	Pesticides (SW8081A)	4,4'-DDT	1.4
	Pesticides (SW8081A)	alpha-Chlordane	0.022
	Pesticides (SW8081A)	Dieldrin	0.033
	Pesticides (SW8081A)	gamma-Chlordane	0.028
	SVOCs (SW8270C)	Benz(a)anthracene	0.6
	SVOCs (SW8270C)	Benzo(a)pyrene	0.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.74
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.36
	SVOCs (SW8270C)	Chrysene	0.62
	SVOCs (SW8270C)	Fluoranthene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.42
	SVOCs (SW8270C)	Phenanthrene	0.35
	SVOCs (SW8270C)	Pyrene	0.9
	Total Mercury (SW7471A)	Mercury	1
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Barium	73
	Total Metals (SW-846-3051/6010B)	Cadmium	0.71
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	850
	TCLP Metals	Lead	2.5
	TPH (SW8015B)	Diesel Range Organics	200
DLRP-SP-016*			
	EPH (MAEPH)	Benz(a)anthracene	0.47
	EPH (MAEPH)	Benzo(a)pyrene	0.44
	EPH (MAEPH)	Benzo(b)fluoranthene	0.71
	EPH (MAEPH)	Chrysene	0.5
	EPH (MAEPH)	Fluoranthene	0.86
	EPH (MAEPH)	Pyrene	0.73
	PCBs (SW8082)	Aroclor 1260	0.067
	Pesticides (SW8081A)	4,4'-DDD	0.48
	Pesticides (SW8081A)	4,4'-DDE	0.26
	Pesticides (SW8081A)	4,4'-DDT	2
	Pesticides (SW8081A)	alpha-Chlordane	0.031

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-016* (cont.)</i>			
	Pesticides (SW8081A)	Dieldrin	0.057
	Pesticides (SW8081A)	gamma-Chlordane	0.029
	Pesticides (SW8081A)	Technical Chlordane	0.19
	SVOCs (SW8270C)	Anthracene	0.94
	SVOCs (SW8270C)	Benz(a)anthracene	0.64
	SVOCs (SW8270C)	Benzo(a)pyrene	0.52
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.75
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.37
	SVOCs (SW8270C)	Chrysene	0.77
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.42
	SVOCs (SW8270C)	Phenanthrene	0.44
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.4
	Total Metals (SW-846-3051/6010B)	Chromium	5.8
	Total Metals (SW-846-3051/6010B)	Lead	200
	TCLP Metals	Lead	1.9
	TPH (SW8015B)	Diesel Range Organics	160
<i>DLRP-SP-017</i>			
	EPH (MAEPH)	Benz(a)anthracene	0.96
	EPH (MAEPH)	Benzo(a)pyrene	0.68
	EPH (MAEPH)	Benzo(b)fluoranthene	1.2
	EPH (MAEPH)	Benzo(k)fluoranthene	0.39
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	230
	EPH (MAEPH)	Chrysene	0.96
	EPH (MAEPH)	Fluoranthene	1.6
	EPH (MAEPH)	Phenanthrene	0.54
	EPH (MAEPH)	Pyrene	1.3
	PCBs (SW8082)	Aroclor 1260	0.056
	Pesticides (SW8081A)	4,4'-DDD	0.29
	Pesticides (SW8081A)	4,4'-DDE	0.21
	Pesticides (SW8081A)	4,4'-DDT	1.4
	Pesticides (SW8081A)	alpha-Chlordane	0.015
	Pesticides (SW8081A)	Dieldrin	0.023
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Anthracene	0.4
	SVOCs (SW8270C)	Benz(a)anthracene	0.85
	SVOCs (SW8270C)	Benzo(a)pyrene	0.79
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.48
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.36
	SVOCs (SW8270C)	Chrysene	0.83
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.58
	SVOCs (SW8270C)	Phenanthrene	0.89

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-017 (cont.)</i>			
	SVOCs (SW8270C)	Pyrene	1.4
	Total Mercury (SW7471A)	Mercury	0.56
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	62
	Total Metals (SW-846-3051/6010B)	Cadmium	1.2
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	630
	TCLP Metals	Lead	2.5
	TPH (SW8015B)	Diesel Range Organics	160
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	2.2
<i>DLRP-SP-018</i>			
	EPH (MAEPH)	Benz(a)anthracene	0.82
	EPH (MAEPH)	Benzo(a)pyrene	0.6
	EPH (MAEPH)	Benzo(b)fluoranthene	0.98
	EPH (MAEPH)	Benzo(k)fluoranthene	0.36
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	89
	EPH (MAEPH)	Chrysene	0.81
	EPH (MAEPH)	Fluoranthene	1.4
	EPH (MAEPH)	Phenanthrene	0.45
	EPH (MAEPH)	Pyrene	1.2
	PCBs (SW8082)	Aroclor 1260	0.03
	Pesticides (SW8081A)	4,4'-DDD	0.34
	Pesticides (SW8081A)	4,4'-DDE	0.16
	Pesticides (SW8081A)	4,4'-DDT	1.1
	Pesticides (SW8081A)	alpha-Chlordane	0.017
	Pesticides (SW8081A)	Dieldrin	0.015
	Pesticides (SW8081A)	gamma-Chlordane	0.015
	SVOCs (SW8270C)	Acenaphthylene	0.4
	SVOCs (SW8270C)	Anthracene	0.57
	SVOCs (SW8270C)	Benz(a)anthracene	1.5
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.79
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.58
	SVOCs (SW8270C)	Chrysene	1.5
	SVOCs (SW8270C)	Fluoranthene	2.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.95
	SVOCs (SW8270C)	Phenanthrene	0.84
	SVOCs (SW8270C)	Pyrene	2.3
	Total Mercury (SW7471A)	Mercury	0.4
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	54
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	500

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-018 (cont.)</i>			
	TCLP Metals	Lead	1.8
	TPH (SW8015B)	Diesel Range Organics	160
<i>DLRP-SP-019</i>			
	EPH (MAEPH)	Anthracene	0.4
	EPH (MAEPH)	Benz(a)anthracene	1.4
	EPH (MAEPH)	Benzo(a)pyrene	0.86
	EPH (MAEPH)	Benzo(b)fluoranthene	1.4
	EPH (MAEPH)	Benzo(k)fluoranthene	0.54
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	120
	EPH (MAEPH)	Chrysene	1.3
	EPH (MAEPH)	Fluoranthene	2.5
	EPH (MAEPH)	Phenanthrene	1
	EPH (MAEPH)	Pyrene	1.9
	Pesticides (SW8081A)	4,4'-DDD	0.23
	Pesticides (SW8081A)	4,4'-DDE	0.12
	Pesticides (SW8081A)	4,4'-DDT	0.28
	Pesticides (SW8081A)	alpha-Chlordane	0.0078
	Pesticides (SW8081A)	Dieldrin	0.0088
	Pesticides (SW8081A)	gamma-Chlordane	0.0044
	SVOCs (SW8270C)	Benz(a)anthracene	0.75
	SVOCs (SW8270C)	Benzo(a)pyrene	0.67
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.87
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.42
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.33
	SVOCs (SW8270C)	Chrysene	0.7
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.51
	SVOCs (SW8270C)	Phenanthrene	0.39
	SVOCs (SW8270C)	Pyrene	1.2
	Total Mercury (SW7471A)	Mercury	0.22
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	60
	Total Metals (SW-846-3051/6010B)	Cadmium	0.64
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	1100
	TCLP Metals	Lead	2.4
	TPH (SW8015B)	Diesel Range Organics	190
<i>DLRP-SP-020</i>			
	EPH (MAEPH)	Benz(a)anthracene	1.1
	EPH (MAEPH)	Benzo(a)pyrene	0.71
	EPH (MAEPH)	Benzo(b)fluoranthene	1.1
	EPH (MAEPH)	Benzo(k)fluoranthene	0.44
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	200
	EPH (MAEPH)	Chrysene	1.1

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-020 (cont.)</i>			
	EPH (MAEPH)	Fluoranthene	2
	EPH (MAEPH)	Phenanthrene	0.52
	EPH (MAEPH)	Pyrene	1.6
	PCBs (SW8082)	Aroclor 1260	0.056
	Pesticides (SW8081A)	4,4'-DDD	0.6
	Pesticides (SW8081A)	4,4'-DDE	0.26
	Pesticides (SW8081A)	4,4'-DDT	1.4
	Pesticides (SW8081A)	alpha-Chlordane	0.028
	Pesticides (SW8081A)	Dieldrin	0.017
	Pesticides (SW8081A)	gamma-Chlordane	0.036
	Pesticides (SW8081A)	Technical Chlordane	0.22
	SVOCs (SW8270C)	Anthracene	0.32
	SVOCs (SW8270C)	Benz(a)anthracene	0.71
	SVOCs (SW8270C)	Benzo(a)pyrene	0.66
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.85
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.47
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.37
	SVOCs (SW8270C)	Chrysene	0.66
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.55
	SVOCs (SW8270C)	Phenanthrene	0.43
	SVOCs (SW8270C)	Pyrene	1.2
	Total Mercury (SW7471A)	Mercury	0.52
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	96
	Total Metals (SW-846-3051/6010B)	Cadmium	0.76
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	780
	TCLP Metals	Lead	4.4
	TPH (SW8015B)	Diesel Range Organics	240
<i>DLRP-SP-020A*</i>			
	EPH (MAEPH)	Anthracene	0.91
	EPH (MAEPH)	Benz(a)anthracene	5.1
	EPH (MAEPH)	Benzo(a)pyrene	5
	EPH (MAEPH)	Benzo(b)fluoranthene	6
	EPH (MAEPH)	Benzo(g,h,i)perylene	1.7
	EPH (MAEPH)	Benzo(k)fluoranthene	2.4
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	79
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	150
	EPH (MAEPH)	Chrysene	4.5
	EPH (MAEPH)	Dibenz(a,h)anthracene	0.58
	EPH (MAEPH)	Fluoranthene	9.7
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	2.3
	EPH (MAEPH)	Phenanthrene	1.6
	EPH (MAEPH)	Pyrene	8.4

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-020A* (cont.)</i>			
	PCBs (SW8082)	Aroclor 1260	0.065
	Pesticides (SW8081A)	4,4'-DDD	0.61
	Pesticides (SW8081A)	4,4'-DDE	0.32
	Pesticides (SW8081A)	4,4'-DDT	1.9
	Pesticides (SW8081A)	alpha-Chlordane	0.035
	Pesticides (SW8081A)	Dieldrin	0.027
	Pesticides (SW8081A)	gamma-Chlordane	0.043
	Pesticides (SW8081A)	Technical Chlordane	0.24
	SVOCs (SW8270C)	Benz(a)anthracene	0.7
	SVOCs (SW8270C)	Benzo(a)pyrene	0.65
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.85
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.34
	SVOCs (SW8270C)	Chrysene	0.68
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.5
	SVOCs (SW8270C)	Phenanthrene	0.33
	SVOCs (SW8270C)	Pyrene	1.2
	Total Mercury (SW7471A)	Mercury	0.59
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	77
	Total Metals (SW-846-3051/6010B)	Cadmium	0.69
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	780
	TCLP Metals	Lead	3.9
	TPH (SW8015B)	Diesel Range Organics	350
<i>DLRP-SP-021</i>			
	EPH (MAEPH)	Benz(a)anthracene	0.73
	EPH (MAEPH)	Benzo(a)pyrene	0.73
	EPH (MAEPH)	Benzo(b)fluoranthene	1.1
	EPH (MAEPH)	Benzo(k)fluoranthene	0.32
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	130
	EPH (MAEPH)	Chrysene	0.69
	EPH (MAEPH)	Fluoranthene	1.3
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.36
	EPH (MAEPH)	Phenanthrene	0.32
	EPH (MAEPH)	Pyrene	1.1
	PCBs (SW8082)	Aroclor 1260	0.052
	Pesticides (SW8081A)	4,4'-DDD	0.4
	Pesticides (SW8081A)	4,4'-DDE	0.22
	Pesticides (SW8081A)	4,4'-DDT	1.2
	Pesticides (SW8081A)	alpha-Chlordane	0.021
	Pesticides (SW8081A)	Dieldrin	0.02
	Pesticides (SW8081A)	gamma-Chlordane	0.025
	Pesticides (SW8081A)	Technical Chlordane	0.14

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-021 (cont.)			
	SVOCs (SW8270C)	Anthracene	0.29
	SVOCs (SW8270C)	Benz(a)anthracene	0.62
	SVOCs (SW8270C)	Benzo(a)pyrene	0.56
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.67
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.37
	SVOCs (SW8270C)	Chrysene	0.65
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.41
	SVOCs (SW8270C)	Phenanthrene	0.63
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.64
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	88
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	580
	TCLP Metals	Lead	2
	TPH (SW8015B)	Diesel Range Organics	200
DLRP-SP-022			
	EPH (MAEPH)	Benz(a)anthracene	0.74
	EPH (MAEPH)	Benzo(b)fluoranthene	0.52
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	70
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	260
	EPH (MAEPH)	Chrysene	0.75
	EPH (MAEPH)	Fluoranthene	1.4
	EPH (MAEPH)	Phenanthrene	0.41
	EPH (MAEPH)	Pyrene	1.2
	PCBs (SW8082)	Aroclor 1260	0.039
	Pesticides (SW8081A)	4,4'-DDD	0.47
	Pesticides (SW8081A)	4,4'-DDE	0.17
	Pesticides (SW8081A)	4,4'-DDT	0.92
	Pesticides (SW8081A)	alpha-Chlordane	0.014
	Pesticides (SW8081A)	Dieldrin	0.016
	Pesticides (SW8081A)	Endrin ketone	0.0066
	Pesticides (SW8081A)	gamma-Chlordane	0.013
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benz(a)anthracene	0.61
	SVOCs (SW8270C)	Benzo(a)pyrene	0.54
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.77
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.39
	SVOCs (SW8270C)	Chrysene	0.59
	SVOCs (SW8270C)	Fluoranthene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.42
	SVOCs (SW8270C)	Phenanthrene	0.39
	SVOCs (SW8270C)	Pyrene	0.94
	Total Mercury (SW7471A)	Mercury	0.49

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-022 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	60
	Total Metals (SW-846-3051/6010B)	Cadmium	0.75
	Total Metals (SW-846-3051/6010B)	Chromium	37
	Total Metals (SW-846-3051/6010B)	Lead	530
	TCLP Metals	Lead	3.6
	TPH (SW8015B)	Diesel Range Organics	350
<i>DLRP-SP-023</i>			
	EPH (MAEPH)	Anthracene	0.4
	EPH (MAEPH)	Benz(a)anthracene	1.2
	EPH (MAEPH)	Benzo(a)pyrene	0.5
	EPH (MAEPH)	Benzo(b)fluoranthene	0.95
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	60
	EPH (MAEPH)	Chrysene	1.2
	EPH (MAEPH)	Fluoranthene	2.7
	EPH (MAEPH)	Phenanthrene	0.96
	EPH (MAEPH)	Pyrene	2.1
	PCBs (SW8082)	Aroclor 1260	0.03
	Pesticides (SW8081A)	4,4'-DDD	0.31
	Pesticides (SW8081A)	4,4'-DDE	0.14
	Pesticides (SW8081A)	4,4'-DDT	0.31
	Pesticides (SW8081A)	alpha-Chlordane	0.0063
	Pesticides (SW8081A)	Dieldrin	0.0087
	Pesticides (SW8081A)	gamma-Chlordane	0.0047
	SVOCs (SW8270C)	Anthracene	0.34
	SVOCs (SW8270C)	Benz(a)anthracene	0.72
	SVOCs (SW8270C)	Benzo(a)pyrene	0.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.84
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.37
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.29
	SVOCs (SW8270C)	Benzoic acid	0.89
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.58
	SVOCs (SW8270C)	Chrysene	0.68
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.47
	SVOCs (SW8270C)	Phenanthrene	0.49
	SVOCs (SW8270C)	Pyrene	1.2
	Total Mercury (SW7471A)	Mercury	0.43
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	59
	Total Metals (SW-846-3051/6010B)	Cadmium	0.69
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	550
	TCLP Metals	Lead	3.2
	TPH (SW8015B)	Diesel Range Organics	370

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-024			
	EPH (MAEPH)	Anthracene	0.36
	EPH (MAEPH)	Benz(a)anthracene	1.3
	EPH (MAEPH)	Benzo(a)pyrene	0.48
	EPH (MAEPH)	Benzo(b)fluoranthene	0.88
	EPH (MAEPH)	Benzo(k)fluoranthene	0.35
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	200
	EPH (MAEPH)	Chrysene	1.2
	EPH (MAEPH)	Fluoranthene	2.6
	EPH (MAEPH)	Phenanthrene	0.7
	EPH (MAEPH)	Pyrene	1.9
	Pesticides (SW8081A)	4,4'-DDD	0.31
	Pesticides (SW8081A)	4,4'-DDE	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.19
	Pesticides (SW8081A)	alpha-Chlordane	0.0049
	Pesticides (SW8081A)	Dieldrin	0.015
	Pesticides (SW8081A)	gamma-Chlordane	0.0044
	SVOCs (SW8270C)	Anthracene	0.38
	SVOCs (SW8270C)	Benz(a)anthracene	0.71
	SVOCs (SW8270C)	Benzo(a)pyrene	0.62
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.82
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.35
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.3
	SVOCs (SW8270C)	Chrysene	0.72
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.41
	SVOCs (SW8270C)	Phenanthrene	0.62
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.31
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	61
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	470
	TCLP Metals	Lead	3.4
	TPH (SW8015B)	Diesel Range Organics	210
DLRP-SP-025			
	EPH (MAEPH)	Acenaphthylene	0.56
	EPH (MAEPH)	Anthracene	0.78
	EPH (MAEPH)	Benz(a)anthracene	3
	EPH (MAEPH)	Benzo(a)pyrene	1.1
	EPH (MAEPH)	Benzo(b)fluoranthene	1.8
	EPH (MAEPH)	Benzo(k)fluoranthene	0.76
	EPH (MAEPH)	C19-C36 Aliphatic Hydrocarbons	200
	EPH (MAEPH)	Chrysene	2.6
	EPH (MAEPH)	Fluoranthene	7.4
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.38

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-025 (cont.)</i>			
	EPH (MAEPH)	Phenanthrene	1.2
	EPH (MAEPH)	Pyrene	5.4
	PCBs (SW8082)	Aroclor 1260	0.046
	Pesticides (SW8081A)	4,4'-DDD	0.36
	Pesticides (SW8081A)	4,4'-DDE	0.14
	Pesticides (SW8081A)	4,4'-DDT	0.17
	Pesticides (SW8081A)	alpha-Chlordane	0.0051
	Pesticides (SW8081A)	Dieldrin	0.0077
	Pesticides (SW8081A)	gamma-Chlordane	0.0039
	SVOCs (SW8270C)	Acenaphthylene	0.32
	SVOCs (SW8270C)	Anthracene	0.42
	SVOCs (SW8270C)	Benz(a)anthracene	0.93
	SVOCs (SW8270C)	Benzo(a)pyrene	0.83
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.52
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.39
	SVOCs (SW8270C)	Chrysene	0.85
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.59
	SVOCs (SW8270C)	Phenanthrene	0.51
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.29
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	59
	Total Metals (SW-846-3051/6010B)	Cadmium	0.62
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	620
	TCLP Metals	Lead	3.2
	TPH (SW8015B)	Diesel Range Organics	210
<i>DLRP-SP-026</i>			
	EPH (MAEPH)	Benz(a)anthracene	0.81
	EPH (MAEPH)	Benzo(b)fluoranthene	0.49
	EPH (MAEPH)	Chrysene	0.74
	EPH (MAEPH)	Fluoranthene	1.8
	EPH (MAEPH)	Phenanthrene	0.43
	EPH (MAEPH)	Pyrene	1.4
	PCBs (SW8082)	Aroclor 1260	0.031
	Pesticides (SW8081A)	4,4'-DDD	0.39
	Pesticides (SW8081A)	4,4'-DDE	0.17
	Pesticides (SW8081A)	4,4'-DDT	1.1
	Pesticides (SW8081A)	alpha-Chlordane	0.0053
	Pesticides (SW8081A)	Dieldrin	0.011
	Pesticides (SW8081A)	gamma-Chlordane	0.0051
	SVOCs (SW8270C)	Anthracene	0.36
	SVOCs (SW8270C)	Benz(a)anthracene	0.69

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-026 (cont.)			
	SVOCs (SW8270C)	Benzo(a)pyrene	0.66
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.85
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.41
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.32
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	4.9
	SVOCs (SW8270C)	Chrysene	0.69
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.5
	SVOCs (SW8270C)	Phenanthrene	0.34
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.22
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	76
	Total Metals (SW-846-3051/6010B)	Cadmium	0.56
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	680
	TCLP Metals	Lead	3.6
	TPH (SW8015B)	Diesel Range Organics	460
DLRP-SP-265			
	PCBs (SW8082)	Aroclor 1260	0.069
	Pesticides (SW8081A)	4,4'-DDD	0.41
	Pesticides (SW8081A)	4,4'-DDE	0.28
	Pesticides (SW8081A)	4,4'-DDT	0.44
	Pesticides (SW8081A)	Dieldrin	0.023
	SVOCs (SW8270C)	Benzo(a)anthracene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Fluoranthene	2.8
	SVOCs (SW8270C)	Pyrene	2.8
	Total Mercury (SW7471A)	Mercury	0.64
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	80
	Total Metals (SW-846-3051/6010B)	Cadmium	1.5
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	730
	TCLP Metals	Lead	2.7
DLRP-SP-266			
	PCBs (SW8082)	Aroclor 1260	0.048
	Pesticides (SW8081A)	4,4'-DDD	0.43
	Pesticides (SW8081A)	4,4'-DDE	0.2
	Pesticides (SW8081A)	4,4'-DDT	0.36
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	0.55

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-266 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	86
	Total Metals (SW-846-3051/6010B)	Cadmium	1.8
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	870
	TCLP Metals	Lead	2.2
	VOCs (SW8260B)	Methylene chloride	0.085
<i>DLRP-SP-267</i>			
	PCBs (SW8082)	Aroclor 1260	0.058
	Pesticides (SW8081A)	4,4'-DDD	0.44
	Pesticides (SW8081A)	4,4'-DDE	0.2
	Pesticides (SW8081A)	4,4'-DDT	0.48
	Pesticides (SW8081A)	Dieldrin	0.021
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Pyrene	2.4
	Total Mercury (SW7471A)	Mercury	0.57
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	69
	Total Metals (SW-846-3051/6010B)	Cadmium	1.2
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	760
	TCLP Metals	Lead	2.2
	VOCs (SW8260B)	4-Isopropyltoluene	0.12
	VOCs (SW8260B)	Methylene chloride	0.11
<i>DLRP-SP-268</i>			
	PCBs (SW8082)	Aroclor 1260	0.077
	Pesticides (SW8081A)	4,4'-DDD	0.64
	Pesticides (SW8081A)	4,4'-DDE	0.32
	Pesticides (SW8081A)	4,4'-DDT	0.44
	Pesticides (SW8081A)	Dieldrin	0.035
	SVOCs (SW8270C)	Benz(a)anthracene	2.6
	SVOCs (SW8270C)	Benzo(a)pyrene	2.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.3
	SVOCs (SW8270C)	Chrysene	2.5
	SVOCs (SW8270C)	Fluoranthene	4
	SVOCs (SW8270C)	Pyrene	4.6
	Total Mercury (SW7471A)	Mercury	0.69
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	110
	Total Metals (SW-846-3051/6010B)	Cadmium	1.3
	Total Metals (SW-846-3051/6010B)	Chromium	28
	Total Metals (SW-846-3051/6010B)	Lead	880
	TCLP Metals	Lead	2.7

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-268 (cont.)</i>			
	VOCs (SW8260B)	4-Isopropyltoluene	2.9
	VOCs (SW8260B)	Methylene chloride	0.16
<i>DLRP-SP-269</i>			
	PCBs (SW8082)	Aroclor 1260	0.074
	Pesticides (SW8081A)	4,4'-DDD	0.41
	Pesticides (SW8081A)	4,4'-DDE	0.22
	Pesticides (SW8081A)	4,4'-DDT	0.6
	Pesticides (SW8081A)	alpha-Chlordane	0.015
	Pesticides (SW8081A)	Dieldrin	0.025
	Pesticides (SW8081A)	gamma-Chlordane	0.016
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Pyrene	1.7
	Total Mercury (SW7471A)	Mercury	0.52
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	67
	Total Metals (SW-846-3051/6010B)	Cadmium	0.9
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	520
	TCLP Metals	Lead	2.7
	VOCs (SW8260B)	4-Isopropyltoluene	0.13
<i>DLRP-SP-270*</i>			
	PCBs (SW8082)	Aroclor 1260	0.044
	Pesticides (SW8081A)	4,4'-DDD	0.41
	Pesticides (SW8081A)	4,4'-DDE	0.22
	Pesticides (SW8081A)	4,4'-DDT	0.27
	Pesticides (SW8081A)	Dieldrin	0.042
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Pyrene	2
	Total Mercury (SW7471A)	Mercury	0.58
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	130
	Total Metals (SW-846-3051/6010B)	Cadmium	1.1
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	730
	TCLP Metals	Lead	3.3
	TPH (SW8015B)	Diesel Range Organics	320
<i>DLRP-SP-271*</i>			
	PCBs (SW8082)	Aroclor 1260	0.082
	Pesticides (SW8081A)	4,4'-DDD	0.58
	Pesticides (SW8081A)	4,4'-DDE	0.26
	Pesticides (SW8081A)	4,4'-DDT	0.36
	Pesticides (SW8081A)	alpha-Chlordane	0.012
	Pesticides (SW8081A)	Dieldrin	0.025
	Pesticides (SW8081A)	gamma-Chlordane	0.016

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-271* (cont.)</i>			
	Total Mercury (SW7471A)	Mercury	0.41
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	59
	Total Metals (SW-846-3051/6010B)	Cadmium	1.5
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	660
	TCLP Metals	Lead	2.2
	TPH (SW8015B)	Diesel Range Organics	510
<i>DLRP-SP-272</i>			
	PCBs (SW8082)	Aroclor 1260	0.067
	Pesticides (SW8081A)	4,4'-DDD	0.51
	Pesticides (SW8081A)	4,4'-DDE	0.31
	Pesticides (SW8081A)	4,4'-DDT	0.95
	Pesticides (SW8081A)	alpha-Chlordane	0.01
	Pesticides (SW8081A)	Dieldrin	0.028
	SVOCs (SW8270C)	Benz(a)anthracene	1.6
	SVOCs (SW8270C)	Chrysene	1.5
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Pyrene	3
	Total Mercury (SW7471A)	Mercury	0.4
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	190
	Total Metals (SW-846-3051/6010B)	Cadmium	0.88
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	600
	TCLP Metals	Lead	2.9
	VOCs (SW8260B)	4-Isopropyltoluene	0.095
<i>DLRP-SP-275</i>			
	PCBs (SW8082)	Aroclor 1260	0.048
	Pesticides (SW8081A)	4,4'-DDD	0.61
	Pesticides (SW8081A)	4,4'-DDE	0.31
	Pesticides (SW8081A)	4,4'-DDT	1.1
	Pesticides (SW8081A)	alpha-Chlordane	0.023
	Pesticides (SW8081A)	Dieldrin	0.035
	Pesticides (SW8081A)	gamma-Chlordane	0.026
	Total Mercury (SW7471A)	Mercury	0.56
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	83
	Total Metals (SW-846-3051/6010B)	Cadmium	2.3
	Total Metals (SW-846-3051/6010B)	Chromium	34
	Total Metals (SW-846-3051/6010B)	Lead	750
	TCLP Metals	Lead	2.3

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-276			
	PCBs (SW8082)	Aroclor 1260	0.15
	Pesticides (SW8081A)	4,4'-DDD	0.48
	Pesticides (SW8081A)	4,4'-DDE	0.23
	Pesticides (SW8081A)	4,4'-DDT	1
	Pesticides (SW8081A)	alpha-Chlordane	0.013
	Pesticides (SW8081A)	Dieldrin	0.024
	SVOCs (SW8270C)	Benz(a)anthracene	0.52
	SVOCs (SW8270C)	Benzo(a)pyrene	0.51
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.46
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.32
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.42
	SVOCs (SW8270C)	Chrysene	0.55
	SVOCs (SW8270C)	Fluoranthene	0.96
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.36
	SVOCs (SW8270C)	Phenanthrene	0.35
	SVOCs (SW8270C)	Pyrene	0.91
	Total Mercury (SW7471A)	Mercury	0.48
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	66
	Total Metals (SW-846-3051/6010B)	Cadmium	2.5
	Total Metals (SW-846-3051/6010B)	Chromium	36
	Total Metals (SW-846-3051/6010B)	Lead	640
	TCLP Metals	Lead	1.6
DLRP-SP-277			
	PCBs (SW8082)	Aroclor 1260	0.17
	Pesticides (SW8081A)	4,4'-DDD	0.49
	Pesticides (SW8081A)	4,4'-DDE	0.23
	Pesticides (SW8081A)	4,4'-DDT	0.74
	Pesticides (SW8081A)	alpha-Chlordane	0.016
	Pesticides (SW8081A)	Dieldrin	0.023
	Pesticides (SW8081A)	gamma-Chlordane	0.012
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Pyrene	1.9
	Total Mercury (SW7471A)	Mercury	0.79
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	78
	Total Metals (SW-846-3051/6010B)	Cadmium	1.6
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	570
	TCLP Metals	Lead	2.8
DLRP-SP-278			
	PCBs (SW8082)	Aroclor 1260	0.066
	Pesticides (SW8081A)	4,4'-DDD	0.68
	Pesticides (SW8081A)	4,4'-DDE	0.22

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-278 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.77
	Pesticides (SW8081A)	alpha-Chlordane	0.017
	Pesticides (SW8081A)	Dieldrin	0.02
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Pyrene	1.7
	Total Mercury (SW7471A)	Mercury	0.73
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	79
	Total Metals (SW-846-3051/6010B)	Cadmium	3.3
	Total Metals (SW-846-3051/6010B)	Chromium	31
	Total Metals (SW-846-3051/6010B)	Lead	550
	TCLP Metals	Lead	1.7
<i>DLRP-SP-279</i>			
	PCBs (SW8082)	Aroclor 1260	0.079
	Pesticides (SW8081A)	4,4'-DDD	0.83
	Pesticides (SW8081A)	4,4'-DDE	0.24
	Pesticides (SW8081A)	4,4'-DDT	0.71
	Pesticides (SW8081A)	alpha-Chlordane	0.025
	Pesticides (SW8081A)	Dieldrin	0.028
	Pesticides (SW8081A)	gamma-Chlordane	0.023
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	1.1
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Barium	81
	Total Metals (SW-846-3051/6010B)	Cadmium	1.9
	Total Metals (SW-846-3051/6010B)	Chromium	33
	Total Metals (SW-846-3051/6010B)	Lead	780
	TCLP Metals	Lead	1.9
<i>DLRP-SP-280*</i>			
	PCBs (SW8082)	Aroclor 1260	0.13
	Pesticides (SW8081A)	4,4'-DDD	0.36
	Pesticides (SW8081A)	4,4'-DDE	0.18
	Pesticides (SW8081A)	4,4'-DDT	0.6
	Pesticides (SW8081A)	Dieldrin	0.02
	SVOCs (SW8270C)	Fluoranthene	1.6
	Total Mercury (SW7471A)	Mercury	0.28
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	62
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	330
	TCLP Metals	Lead	2.2
	TPH (SW8015B)	Diesel Range Organics	270

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-281			
	PCBs (SW8082)	Aroclor 1260	0.081
	Pesticides (SW8081A)	4,4'-DDD	0.31
	Pesticides (SW8081A)	4,4'-DDE	0.19
	Pesticides (SW8081A)	4,4'-DDT	0.51
	Pesticides (SW8081A)	alpha-Chlordane	0.011
	Total Mercury (SW7471A)	Mercury	0.4
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	62
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	480
	TCLP Metals	Lead	2
DLRP-SP-282			
	PCBs (SW8082)	Aroclor 1260	0.1
	Pesticides (SW8081A)	4,4'-DDD	0.98
	Pesticides (SW8081A)	4,4'-DDE	0.55
	Pesticides (SW8081A)	4,4'-DDT	1.7
	Pesticides (SW8081A)	alpha-Chlordane	0.055
	Pesticides (SW8081A)	Dieldrin	0.1
	Pesticides (SW8081A)	gamma-Chlordane	0.066
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.9
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Pyrene	2.3
	Total Mercury (SW7471A)	Mercury	0.61
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	56
	Total Metals (SW-846-3051/6010B)	Cadmium	1.9
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	490
	TCLP Metals	Lead	2.5
DLRP-SP-283			
	Pesticides (SW8081A)	4,4'-DDD	0.35
	Pesticides (SW8081A)	4,4'-DDE	0.16
	Pesticides (SW8081A)	4,4'-DDT	0.46
	Pesticides (SW8081A)	alpha-Chlordane	0.011
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Benz(a)anthracene	0.61
	SVOCs (SW8270C)	Benzo(a)pyrene	0.55
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.55
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.36
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.46
	SVOCs (SW8270C)	Chrysene	0.61
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.39
	SVOCs (SW8270C)	Phenanthrene	0.35

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-283 (cont.)</i>			
	SVOCs (SW8270C)	Pyrene	1
	Total Mercury (SW7471A)	Mercury	0.28
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	61
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	510
	TCLP Metals	Lead	2.5
	VOCs (SW8260B)	4-Isopropyltoluene	0.082
<i>DLRP-SP-284</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.08
	Pesticides (SW8081A)	4,4'-DDE	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.57
	SVOCs (SW8270C)	Benz(a)anthracene	0.29
	SVOCs (SW8270C)	Chrysene	0.3
	SVOCs (SW8270C)	Fluoranthene	0.49
	SVOCs (SW8270C)	Pyrene	0.45
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	56
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	220
	TCLP Metals	Lead	<1.0
<i>DLRP-SP-285*</i>			
	PCBs (SW8082)	Aroclor 1260	0.055
	Pesticides (SW8081A)	4,4'-DDD	0.32
	Pesticides (SW8081A)	4,4'-DDE	0.21
	Pesticides (SW8081A)	4,4'-DDT	0.71
	Pesticides (SW8081A)	Dieldrin	0.033
	SVOCs (SW8270C)	Chrysene	1.5
	SVOCs (SW8270C)	Fluoranthene	2.6
	SVOCs (SW8270C)	Pyrene	2.5
	Total Mercury (SW7471A)	Mercury	0.41
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	68
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	510
	TCLP Metals	Lead	3.7
<i>DLRP-SP-286</i>			
	PCBs (SW8082)	Aroclor 1260	0.065
	Pesticides (SW8081A)	4,4'-DDD	0.7
	Pesticides (SW8081A)	4,4'-DDE	0.24
	Pesticides (SW8081A)	4,4'-DDT	0.64
	Pesticides (SW8081A)	alpha-Chlordane	0.018
	Pesticides (SW8081A)	Dieldrin	0.047

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-286 (cont.)</i>			
	Pesticides (SW8081A)	gamma-Chlordane	0.02
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Pyrene	1.7
	Total Mercury (SW7471A)	Mercury	0.53
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	160
	Total Metals (SW-846-3051/6010B)	Cadmium	1.3
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	690
	TCLP Metals	Lead	2.2
<i>DLRP-SP-287</i>			
	PCBs (SW8082)	Aroclor 1260	0.056
	Pesticides (SW8081A)	4,4'-DDD	0.29
	Pesticides (SW8081A)	4,4'-DDE	0.18
	Pesticides (SW8081A)	4,4'-DDT	0.5
	Pesticides (SW8081A)	alpha-Chlordane	0.024
	Pesticides (SW8081A)	gamma-Chlordane	0.025
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Pyrene	1.6
	Total Mercury (SW7471A)	Mercury	0.7
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	54
	Total Metals (SW-846-3051/6010B)	Cadmium	0.87
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	470
	TCLP Metals	Lead	2
<i>DLRP-SP-288</i>			
	PCBs (SW8082)	Aroclor 1260	0.054
	Pesticides (SW8081A)	4,4'-DDD	0.28
	Pesticides (SW8081A)	4,4'-DDE	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.24
	Pesticides (SW8081A)	alpha-Chlordane	0.011
	Pesticides (SW8081A)	gamma-Chlordane	0.01
	SVOCs (SW8270C)	Anthracene	0.42
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.89
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.81
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.56
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.82
	SVOCs (SW8270C)	Benzoic acid	0.84
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.62
	SVOCs (SW8270C)	Phenanthrene	1.1

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-288 (cont.)</i>			
	SVOCs (SW8270C)	Pyrene	1.9
	Total Mercury (SW7471A)	Mercury	0.56
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	79
	Total Metals (SW-846-3051/6010B)	Cadmium	0.85
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	490
	TCLP Metals	Lead	1.6
	VOCs (SW8260B)	4-Isopropyltoluene	0.078
<i>DLRP-SP-289</i>			
	PCBs (SW8082)	Aroclor 1260	0.097
	Pesticides (SW8081A)	4,4'-DDD	0.5
	Pesticides (SW8081A)	4,4'-DDE	0.24
	Pesticides (SW8081A)	4,4'-DDT	0.89
	Pesticides (SW8081A)	alpha-Chlordane	0.018
	Pesticides (SW8081A)	Dieldrin	0.034
	Pesticides (SW8081A)	gamma-Chlordane	0.021
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	2.8
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	65
	Total Metals (SW-846-3051/6010B)	Cadmium	1.1
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	2600
	TCLP Metals	Lead	2.7
<i>DLRP-SP-290</i>			
	PCBs (SW8082)	Aroclor 1260	0.12
	Pesticides (SW8081A)	4,4'-DDD	0.43
	Pesticides (SW8081A)	4,4'-DDE	0.23
	Pesticides (SW8081A)	4,4'-DDT	0.99
	Pesticides (SW8081A)	alpha-Chlordane	0.021
	Pesticides (SW8081A)	Dieldrin	0.031
	Pesticides (SW8081A)	gamma-Chlordane	0.012
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Pyrene	1.6
	Total Mercury (SW7471A)	Mercury	0.54
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	390
	Total Metals (SW-846-3051/6010B)	Cadmium	1.1
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	590
	TCLP Metals	Lead	2.1
	VOCs (SW8260B)	4-Isopropyltoluene	0.07

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-291			
	PCBs (SW8082)	Aroclor 1260	0.091
	Pesticides (SW8081A)	4,4'-DDD	0.31
	Pesticides (SW8081A)	4,4'-DDE	0.15
	Pesticides (SW8081A)	4,4'-DDT	0.6
	Pesticides (SW8081A)	Dieldrin	0.023
	SVOCs (SW8270C)	Benz(a)anthracene	0.77
	SVOCs (SW8270C)	Benzo(a)pyrene	0.68
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.68
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.43
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.59
	SVOCs (SW8270C)	Chrysene	0.78
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.49
	SVOCs (SW8270C)	Phenanthrene	0.39
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.38
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	60
	Total Metals (SW-846-3051/6010B)	Chromium	32
	Total Metals (SW-846-3051/6010B)	Lead	530
	TCLP Metals	Lead	2.2
	VOCs (SW8260B)	4-Isopropyltoluene	0.087
DLRP-SP-321*			
	Pesticides (SW8081A)	4,4'-DDD	0.31
	Pesticides (SW8081A)	4,4'-DDE	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.4
	SVOCs (SW8270C)	Benz(a)anthracene	0.62
	SVOCs (SW8270C)	Benzo(a)pyrene	0.51
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.72
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.31
	SVOCs (SW8270C)	Chrysene	0.55
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.36
	SVOCs (SW8270C)	Phenanthrene	0.31
	SVOCs (SW8270C)	Pyrene	0.94
	Total Mercury (SW7471A)	Mercury	0.16
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	46
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	1300
	TCLP Metals	Lead	3
	TPH (SW8015B)	Diesel Range Organics	140
DLRP-SP-322*			
	Pesticides (SW8081A)	4,4'-DDD	0.09

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-322* (cont.)			
	Pesticides (SW8081A)	4,4'-DDE	0.066
	Pesticides (SW8081A)	4,4'-DDT	0.17
	SVOCs (SW8270C)	Benz(a)anthracene	0.37
	SVOCs (SW8270C)	Benzo(a)pyrene	0.35
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.48
	SVOCs (SW8270C)	Chrysene	0.36
	SVOCs (SW8270C)	Fluoranthene	0.66
	SVOCs (SW8270C)	Pyrene	0.59
	Total Mercury (SW7471A)	Mercury	0.12
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	340
	TCLP Metals	Lead	2.8
	TPH (SW8015B)	Diesel Range Organics	170
DLRP-SP-344			
	Pesticides (SW8081A)	4,4'-DDD	0.43
	Pesticides (SW8081A)	4,4'-DDE	0.13
	Pesticides (SW8081A)	4,4'-DDT	0.99
	SVOCs (SW8270C)	Anthracene	0.35
	SVOCs (SW8270C)	Benz(a)anthracene	0.95
	SVOCs (SW8270C)	Benzo(a)pyrene	0.72
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.93
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.46
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.33
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.3
	SVOCs (SW8270C)	Butyl benzyl phthalate	2.6
	SVOCs (SW8270C)	Chrysene	0.98
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.49
	SVOCs (SW8270C)	Phenanthrene	0.71
	SVOCs (SW8270C)	Pyrene	1.6
	Total Mercury (SW7471A)	Mercury	0.25
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	45
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	530
	TCLP Metals	Lead	5.1
	VOCs (SW8260B)	Methylene chloride	0.078
DLRP-SP-345			
	Pesticides (SW8081A)	4,4'-DDD	0.074
	Pesticides (SW8081A)	4,4'-DDE	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.1
	SVOCs (SW8270C)	Benz(a)anthracene	0.73

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-345 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(a)pyrene	0.61
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.84
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.42
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.3
	SVOCs (SW8270C)	Chrysene	0.67
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.46
	SVOCs (SW8270C)	Phenanthrene	0.38
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.22
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	61
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	430
	TCLP Metals	Lead	4.5
<i>DLRP-SP-346</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.68
	Pesticides (SW8081A)	4,4'-DDE	0.15
	Pesticides (SW8081A)	4,4'-DDT	0.28
	SVOCs (SW8270C)	Anthracene	0.4
	SVOCs (SW8270C)	Benz(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	0.85
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.49
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.41
	SVOCs (SW8270C)	Chrysene	0.99
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.6
	SVOCs (SW8270C)	Phenanthrene	0.48
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	0.21
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	210
	TCLP Metals	Lead	2.2
<i>DLRP-SP-347</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.24
	Pesticides (SW8081A)	4,4'-DDE	0.1
	Pesticides (SW8081A)	4,4'-DDT	0.77
	SVOCs (SW8270C)	Acenaphthylene	0.31
	SVOCs (SW8270C)	Anthracene	0.41
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-347 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.65
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.5
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.81
	SVOCs (SW8270C)	Phenanthrene	0.43
	SVOCs (SW8270C)	Pyrene	2
	Total Mercury (SW7471A)	Mercury	0.25
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	38
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	470
	TCLP Metals	Lead	3.9
<i>DLRP-SP-348</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.37
	Pesticides (SW8081A)	4,4'-DDE	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.53
	SVOCs (SW8270C)	Benzo(a)anthracene	0.69
	SVOCs (SW8270C)	Benzo(a)pyrene	0.54
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.78
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.32
	SVOCs (SW8270C)	Benzoic acid	0.63
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.1
	SVOCs (SW8270C)	Chrysene	0.64
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.41
	SVOCs (SW8270C)	Phenanthrene	0.51
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.22
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Barium	46
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	410
	TCLP Metals	Lead	3.4
<i>DLRP-SP-349</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.37
	Pesticides (SW8081A)	4,4'-DDE	0.12
	Pesticides (SW8081A)	4,4'-DDT	0.34
	SVOCs (SW8270C)	Acenaphthylene	0.31
	SVOCs (SW8270C)	Anthracene	0.38
	SVOCs (SW8270C)	Benzo(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	0.99
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.63

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-349 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.49
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.75
	SVOCs (SW8270C)	Phenanthrene	0.61
	SVOCs (SW8270C)	Pyrene	2
	Total Mercury (SW7471A)	Mercury	0.22
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Barium	68
	Total Metals (SW-846-3051/6010B)	Cadmium	2.1
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	510
	TCLP Metals	Lead	4.8
	VOCs (SW8260B)	Methylene chloride	0.1
<i>DLRP-SP-350</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.24
	Pesticides (SW8081A)	4,4'-DDE	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.57
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benz(a)anthracene	0.82
	SVOCs (SW8270C)	Benzo(a)pyrene	0.68
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.94
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.41
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.35
	SVOCs (SW8270C)	Chrysene	0.78
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.51
	SVOCs (SW8270C)	Phenanthrene	0.53
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.14
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Barium	93
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	490
	TCLP Metals	Lead	5.2
	VOCs (SW8260B)	Methylene chloride	0.097
<i>DLRP-SP-351</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.24
	Pesticides (SW8081A)	4,4'-DDE	0.093
	Pesticides (SW8081A)	4,4'-DDT	0.33
	SVOCs (SW8270C)	Benz(a)anthracene	0.56
	SVOCs (SW8270C)	Benzo(a)pyrene	0.49
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.71
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.31

TABLE 4-2
AOC 11 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-351 (cont.)</i>			
	SVOCs (SW8270C)	Chrysene	0.54
	SVOCs (SW8270C)	Fluoranthene	0.99
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.35
	SVOCs (SW8270C)	Pyrene	0.85
	Total Mercury (SW7471A)	Mercury	0.2
	Total Metals (SW-846-3051/6010B)	Arsenic	7.1
	Total Metals (SW-846-3051/6010B)	Barium	66
	Total Metals (SW-846-3051/6010B)	Cadmium	1.2
	Total Metals (SW-846-3051/6010B)	Chromium	9.5
	Total Metals (SW-846-3051/6010B)	Lead	280
	TCLP Metals	Lead	3.2
	VOCs (SW8260B)	Methylene chloride	0.088
<i>DLRP-SP-414</i>			
	TCLP Metals	Lead	1.3
<i>DLRP-SP-415</i>			
	TCLP Metals	Lead	1.5
<i>DLRP-SP-416</i>			
	TCLP Metals	Lead	1
<i>DLRP-SP-417</i>			
	TCLP Metals	Lead	0.8

Notes:

PPM = Parts Per Million

* = Denotes Quality Assurance / Quality Control Sample

TABLE 4-3
AOC 11 Confirmatory Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	Sample Pass/Fail
DLRP-CO-014	08/03/2001	01-161	0108046	Pass
DLRP-CO-015	08/03/2001	01-161	0108046	Pass
DLRP-CO-016	08/15/2001	01-161	0108147	Fail
DLRP-CO-016A	10/04/2001	02-056	0110065	Pass
DLRP-CO-016B	10/04/2001	02-056	0110065	Pass
DLRP-CO-017	09/18/2001	02-056	0109125	Pass
DLRP-CO-018	09/18/2001	02-056	0109125	Pass
DLRP-CO-019	09/18/2001	02-056	0109125	Fail
DLRP-CO-019A	11/15/2001	02-056	0111166	Pass
DLRP-CO-026	09/28/2001	02-056	0110007	Pass
DLRP-CO-027	09/28/2001	02-056	0110007	Pass

TABLE 4-4
AOC 11 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-014			
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDE	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.12
	Pesticides (SW8081A)	alpha-Chlordane	0.004
	Pesticides (SW8081A)	gamma-Chlordane	0.0078
	Total Mercury (SW7471A)	Mercury	0.46
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	130
DLRP-CO-015			
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDE	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.018
	Pesticides (SW8081A)	alpha-BHC	0.0032
	Pesticides (SW8081A)	gamma-Chlordane	0.004
	Total Mercury (SW7471A)	Mercury	0.19
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Cadmium	1.8
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	310
DLRP-CO-016			
	Pesticides (SW8081A)	4,4'-DDD	0.6
	Pesticides (SW8081A)	4,4'-DDE	0.19
	Pesticides (SW8081A)	4,4'-DDT	0.043
	Pesticides (SW8081A)	alpha-Chlordane	0.028
	Pesticides (SW8081A)	Dieldrin	0.064
	Pesticides (SW8081A)	gamma-Chlordane	0.025
	SVOCs (SW8270C)	Benz(a)anthracene	0.75
	SVOCs (SW8270C)	Benzo(a)pyrene	0.68
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.95
	SVOCs (SW8270C)	Chrysene	0.84
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Phenanthrene	0.8
	SVOCs (SW8270C)	Pyrene	1.4
	Total Mercury (SW7471A)	Mercury	1.5
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Barium	150
	Total Metals (SW-846-3051/6010B)	Cadmium	4.5
	Total Metals (SW-846-3051/6010B)	Chromium	38
	Total Metals (SW-846-3051/6010B)	Lead	390
DLRP-CO-016A			
	All parameters below laboratory PQLs.		
DLRP-CO-016B			
	All parameters below laboratory PQLs.		

TABLE 4-4
AOC 11 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-017			
	Pesticides (SW8081A)	4,4'-DDD	0.99
	Pesticides (SW8081A)	4,4'-DDE	0.34
	Pesticides (SW8081A)	4,4'-DDT	0.25
	SVOCs (SW8270C)	Fluoranthene	0.6
	Total Mercury (SW7471A)	Mercury	0.64
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Cadmium	1.4
	Total Metals (SW-846-3051/6010B)	Chromium	28
	Total Metals (SW-846-3051/6010B)	Lead	250
DLRP-CO-018			
	Pesticides (SW8081A)	4,4'-DDD	0.71
	Pesticides (SW8081A)	4,4'-DDE	0.17
	Pesticides (SW8081A)	4,4'-DDT	0.11
	SVOCs (SW8270C)	Fluoranthene	0.59
	SVOCs (SW8270C)	Pyrene	0.53
	Total Mercury (SW7471A)	Mercury	0.92
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	69
	Total Metals (SW-846-3051/6010B)	Chromium	35
	Total Metals (SW-846-3051/6010B)	Lead	250
DLRP-CO-019			
	EPH (MAEPH)	Fluoranthene	0.64
	EPH (MAEPH)	Pyrene	0.46
	Pesticides (SW8081A)	4,4'-DDD	0.052
	Pesticides (SW8081A)	4,4'-DDE	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.073
	SVOCs (SW8270C)	Benz(a)anthracene	0.37
	SVOCs (SW8270C)	Benzo(a)pyrene	0.33
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.45
	SVOCs (SW8270C)	Chrysene	0.36
	SVOCs (SW8270C)	Fluoranthene	0.7
	SVOCs (SW8270C)	Pyrene	0.58
	Total Mercury (SW7471A)	Mercury	0.082
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	82
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	190
DLRP-CO-019A			
	All parameters below laboratory PQLs.		
DLRP-CO-026			
	Pesticides (SW8081A)	4,4'-DDT	0.03
	Total Mercury (SW7471A)	Mercury	0.033
	Total Metals (SW6010B)	Arsenic	9.7
	Total Metals (SW6010B)	Chromium	12

TABLE 4-4
AOC 11 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-CO-026 (cont.)</i>			
	Total Metals (SW6010B)	Lead	25
<i>DLRP-CO-027</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.12
	Pesticides (SW8081A)	4,4'-DDE	0.089
	Pesticides (SW8081A)	4,4'-DDT	0.11
	Pesticides (SW8081A)	alpha-Chlordane	0.022
	Pesticides (SW8081A)	gamma-Chlordane	0.027
	Total Mercury (SW7471A)	Mercury	0.14
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	38

Notes:

PPM = Parts Per Million

TABLE 4-5 AOC 11 Other Sample Summary			
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number
<i>BACKGROUND SAMPLES</i>			
DLRP-BG-003	11/30/2000	01-014	0011310
DLRP-BG-004	11/30/2000	01-014	0011310
<i>CONCRETE SAMPLES</i>			
DLRP-CP-001	04/11/2001		0104123

TABLE 4-6 AOC 11 Other Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
BACKGROUND SAMPLES			
DLRP-BG-003			
	Pesticides (SW8081A)	4,4'-DDD	0.0072
	Pesticides (SW8081A)	4,4'-DDE	0.05
	Pesticides (SW8081A)	4,4'-DDT	0.08
	SVOCs (SW8270C)	Benzo(a)pyrene	0.28
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.37
	SVOCs (SW8270C)	Fluoranthene	0.44
	SVOCs (SW8270C)	Pyrene	0.4
	Total Mercury (SW7471A)	Mercury	0.031
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	20
	TPH (SW8015B)	Diesel Range Organics	76
DLRP-BG-004			
	Pesticides (SW8081A)	4,4'-DDD	0.011
	Pesticides (SW8081A)	4,4'-DDE	0.18
	Pesticides (SW8081A)	4,4'-DDT	0.29
	SVOCs (SW8270C)	Benz(a)anthracene	0.34
	SVOCs (SW8270C)	Fluoranthene	0.57
	SVOCs (SW8270C)	Pyrene	0.43
	Total Mercury (SW7471A)	Mercury	0.067
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	25
CONCRETE SAMPLES			
DLRP-CP-001			
	Pesticides (SW8081A)	4,4'-DDD	0.094
	Pesticides (SW8081A)	4,4'-DDE	1.7
	Pesticides (SW8081A)	4,4'-DDT	3.6
	Pesticides (SW8081A)	alpha-Chlordane	0.052
	Pesticides (SW8081A)	gamma-Chlordane	0.059
	Total Mercury (SW7471A)	Mercury	0.046
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	57
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	60

Notes:

PPM = Parts Per Million

TABLE 5-1 AOC 40 Stockpile Sample Summary				
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-002	11/14/00	01-014	0011145	
DLRP-SP-076	4/25/01	01-117	0104273	
DLRP-SP-077	4/25/01	01-117	0104273	
DLRP-SP-078	4/25/01	01-117	0104273	
DLRP-SP-079	4/25/01	01-117	0104273	
DLRP-SP-080*	4/25/01	01-117	0104273	
DLRP-SP-081*	4/25/01	01-117	0104273	
DLRP-SP-082	4/25/01	01-117	0104273	
DLRP-SP-083	4/26/01	01-117	0104273	
DLRP-SP-084	4/25/01	01-117	0104273	
DLRP-SP-085	4/26/01	01-117	0104273	
DLRP-SP-086	4/26/01	01-117	0104273	
DLRP-SP-087	4/26/01	01-117	0104273	
DLRP-SP-088	4/26/01	01-117	0104273	
DLRP-SP-089	4/26/01	01-117	0104273	
DLRP-SP-090	4/26/01	01-117	0104292	
DLRP-SP-091	4/26/01	01-117	0104292	
DLRP-SP-092*	4/26/01	01-117	0104292	
DLRP-SP-093	4/26/01	01-117	0104292	
DLRP-SP-094	4/26/01	01-117	0104292	
DLRP-SP-095	4/30/01	01-117	0105008	
DLRP-SP-096	4/30/01	01-117	0105008	
DLRP-SP-097	4/30/01	01-117	0105008	
DLRP-SP-098	4/30/01	01-117	0105008	
DLRP-SP-099	5/1/01	01-117	0105008	
DLRP-SP-100*	5/1/01	01-117	0105008	
DLRP-SP-100QA*	5/1/01			
DLRP-SP-101	5/1/01	01-117	0105008	
DLRP-SP-102	5/1/01	01-117	0105008	
DLRP-SP-103	5/1/01	01-117	0105008	105116
DLRP-SP-166	8/17/01	01-176	0108176	
DLRP-SP-167	8/17/01	01-176	0108176	
DLRP-SP-168	8/17/01	01-176	0108176	
DLRP-SP-169	8/17/01	01-176	0108176	
DLRP-SP-170*	8/17/01	01-176	0108176	
DLRP-SP-171	8/17/01	01-176	0108176	
DLRP-SP-172	8/20/01	01-176	0108176	
DLRP-SP-173	8/20/01	01-176	0108176	
DLRP-SP-174	8/20/01	01-176	0108176	
DLRP-SP-175	8/20/01	01-176	0108176	

TABLE 5-1
AOC 40 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-176	8/20/01	01-176	0108176	
DLRP-SP-177	8/20/01	01-176	0108176	108210
DLRP-SP-178	8/20/01	01-176	0108176	
DLRP-SP-179	8/22/01	01-176	0108213	
DLRP-SP-180*	8/22/01	01-176	0108213	
DLRP-SP-181	8/22/01	01-176	0108213	
DLRP-SP-182	8/22/01	01-176	0108213	
DLRP-SP-183	8/22/01	01-176	0108213	
DLRP-SP-184	8/22/01	01-176	0108213	
DLRP-SP-185	8/22/01	01-176	0108213	
DLRP-SP-186	8/22/01	01-176	0108213	
DLRP-SP-187	8/22/01	01-176	0108213	
DLRP-SP-188	8/22/01	01-176	0108213	
DLRP-SP-189	8/22/01	01-176	0108213	
DLRP-SP-190*	8/22/01	01-176	0108213	
DLRP-SP-190QA*	8/22/01			
DLRP-SP-191	8/23/01	01-176	0108213	
DLRP-SP-192	8/23/01	01-176	0108213	
DLRP-SP-193*	8/23/01	01-176	0108213	
DLRP-SP-194	8/23/01	01-176	0108213	
DLRP-SP-195	8/23/01	01-176	0108213	
DLRP-SP-245	10/26/01	02-036	0110257	
DLRP-SP-257	10/30/01	02-036	0110304	
DLRP-SP-273	10/31/01	02-036	0111002	
DLRP-SP-274	11/1/01	02-036	0111026	
DLRP-SP-292	11/2/01	02-036	0111038	
DLRP-SP-293	11/6/01	02-036	0111060	
DLRP-SP-294	11/6/01	02-036	0111060	
DLRP-SP-295*	11/7/01	02-036	0111065	
DLRP-SP-296	11/7/01	02-036	0111064	
DLRP-SP-297	11/7/01	02-036	0111064	
DLRP-SP-298	11/7/01	02-036	0111064	
DLRP-SP-299	11/15/01	02-036	0111164	
DLRP-SP-300*	11/15/01	02-036	0111165	
DLRP-SP-301	12/10/01	02-036		
DLRP-SP-302	12/10/01	02-036		
DLRP-SP-303	12/12/01	02-036	0112112	
DLRP-SP-304	12/12/01	02-036	0112112	
DLRP-SP-305	12/12/01	02-036	0112112	
DLRP-SP-306	12/18/01	02-036	0112157	

TABLE 5-1 AOC 40 Stockpile Sample Summary				
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-307	12/18/01	02-036	0112157	
DLRP-SP-308	12/18/01	02-036	0112157	
DLRP-SP-309	12/18/01	02-036	0112157	
DLRP-SP-310*	12/18/01	02-036	0112159	
DLRP-SP-311	12/18/01	02-036	0112157	
DLRP-SP-312	12/27/01	02-036	0112233	
DLRP-SP-313	12/27/01	02-036	0112233	
DLRP-SP-314	12/27/01	02-036	0112233	
DLRP-SP-315	12/27/01	02-036	0112233	
DLRP-SP-316	12/27/01	02-036	0112233	
DLRP-SP-317	1/9/02	02-083	0201062	
DLRP-SP-318	1/9/02	02-083	0201062	
DLRP-SP-319	1/9/02	02-083	0201062	
DLRP-SP-320	1/9/02	02-083	0201061	
DLRP-SP-356	2/27/02	02-156	0202197	
DLRP-SP-357*	1/28/02	02-083	0201223	
DLRP-SP-358	2/27/02	02-156	0202197	
DLRP-SP-359	2/27/02	02-156	0202197	
DLRP-SP-360	2/27/02	02-156	0202197	
DLRP-SP-361	2/27/02	02-156	0202197	
DLRP-SP-362	2/27/02	02-156	0202197	
DLRP-SP-363	2/27/02	02-156	0202197	
DLRP-SP-364	2/27/02	02-156	0202197	
DLRP-SP-365	3/11/02	02-156	0203082	
DLRP-SP-366	3/18/02	02-156	0203147	
DLRP-SP-390	4/8/02	02-156	0204084	
DLRP-SP-391	4/8/02	02-156	0204084	
DLRP-SP-392	4/8/02	02-156	0204084	
DLRP-SP-393	4/8/02	02-156	0204084	
DLRP-SP-394	4/8/02	02-156	0204084	
DLRP-SP-395	4/8/02	02-156	0204084	
DLRP-SP-396	4/8/02	02-156	0204084	
DLRP-SP-397	4/8/02	02-156	0204084	
DLRP-SP-398	4/8/02	02-156	0204084	
DLRP-SP-399	4/8/02	02-156	0204084	
DLRP-SP-400	4/8/02	02-156	0204084	
DLRP-SP-401	4/8/02	02-156	0204084	
DLRP-SP-402	4/8/02	02-156	0204084	
DLRP-SP-403	4/8/02	02-156	0204084	
DLRP-SP-404	4/8/02	02-156	0204084	

TABLE 5-1 AOC 40 Stockpile Sample Summary				
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-405	4/8/02	02-156	0204084	
DLRP-SP-406	4/8/02	02-156	0204084	
DLRP-SP-407	4/8/02	02-156	0204084	
DLRP-SP-408*	4/9/02	02-156	0204086	
DLRP-SP-408QA*	4/9/02			
DLRP-SP-409*	4/9/02	02-156	0204086	
DLRP-SP-409QA*	4/9/02			
DLRP-SP-410	4/9/02	02-156	0204085	
DLRP-SP-411	4/9/02	02-156	0204085	
DLRP-SP-412	4/9/02	02-156	0204085	
DLRP-SP-413	4/9/02	02-156	0204085	
DLRP-SP-419	4/25/02	02-241	0204295	
DLRP-SP-420	4/25/02	02-241	0204295	
DLRP-SP-421	4/25/02	02-241	0204295	
DLRP-SP-472	5/8/02	02-241	0205088	
DLRP-SP-473	5/8/02	02-241	0205088	
DLRP-SP-474	5/8/02	02-241	0205088	
DLRP-SP-487	5/14/02	02-241	0205138	
DLRP-SP-488	5/14/02	02-241	0205138	
DLRP-SP-489	5/14/02	02-241	0205138	
DLRP-SP-490	5/14/02	02-241	0205138	
DLRP-SP-491	5/14/02	02-241	0205138	
DLRP-SP-492	5/14/02	02-241	0205138	
DLRP-SP-493	5/14/02	02-241	0205138	
DLRP-SP-494	5/14/02	02-241	0205138	
DLRP-SP-495	5/14/02	02-241	0205138	
DLRP-SP-496	5/14/02	02-241	0205138	
DLRP-SP-497	5/14/02	02-241	0205138	
DLRP-SP-498	5/14/02	02-241	0205138	
DLRP-SP-499	5/15/02	02-241	0205153	
DLRP-SP-500	5/15/02	02-241	0205153	
DLRP-SP-501	5/15/02	02-241	0205153	
DLRP-SP-502	5/15/02	02-241	0205153	
DLRP-SP-503	5/15/02	02-241	0205153	
DLRP-SP-504	5/15/02	02-241	0205153	
DLRP-SP-505	5/30/02	02-241	0205284	
DLRP-SP-506	5/30/02	02-241	0205284	
DLRP-SP-507	5/30/02	02-241	0205284	
DLRP-SP-508	5/30/02	02-241	0205284	
DLRP-SP-509*	5/30/02	02-241	0205285	

TABLE 5-1 AOC 40 Stockpile Sample Summary				
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-510*	5/30/02	02-241	0205285	
DLRP-SP-511	5/30/02	02-241	0205284	
DLRP-SP-512	5/30/02	02-241	0205284	
DLRP-SP-513	5/30/02	02-241	0205284	
DLRP-SP-514	6/4/02	02-241	0206028	
DLRP-SP-515	6/4/02	02-241	0206028	
DLRP-SP-516	6/4/02	02-241	0206028	
DLRP-SP-517	6/4/02	02-241	0206028	
DLRP-SP-518	6/4/02	02-241	0206028	
DLRP-SP-519	6/4/02	02-241	0206028	
DLRP-SP-520	6/4/02	02-241	0206028	
DLRP-SP-521	6/4/02	02-241	0206028	
DLRP-SP-522	6/4/02	02-241	0206028	
DLRP-SP-523	6/5/02	02-241	0206028	
DLRP-SP-524	6/4/02	02-241	0206028	
DLRP-SP-525	6/4/02	02-241	0206028	
DLRP-SP-528	6/11/02	02-241	0206073	
DLRP-SP-529	6/11/02	02-241	0206073	
DLRP-SP-530*	6/11/02	02-241	0206073	
DLRP-SP-531*	6/11/02	02-241	0206075	
DLRP-SP-532	6/11/02	02-241	0206075	
DLRP-SP-533	6/11/02	02-241	0206073	
DLRP-SP-534	6/11/02	02-241	0206073	
DLRP-SP-535	6/11/02	02-241	0206073	
DLRP-SP-536	6/11/02	02-241	0206073	
DLRP-SP-537	6/17/02	02-241	0206150	
DLRP-SP-538	6/17/02	02-241	0206150	
DLRP-SP-539	6/17/02	02-241	0206150	
DLRP-SP-540	6/17/02	02-241	0206150	
DLRP-SP-541	6/17/02	02-241	0206150	
DLRP-SP-542	6/17/02	02-241	0206150	
DLRP-SP-543	6/17/02	02-241	0206150	
DLRP-SP-544	6/17/02	02-241	0206150	
DLRP-SP-545	6/17/02	02-241	0206150	
DLRP-SP-546	6/24/02	02-285	0206229	
DLRP-SP-547	6/24/02	02-285	0206229	
DLRP-SP-548	6/24/02	02-285	0206229	
DLRP-SP-549	6/24/02	02-285	0206229	
DLRP-SP-550*	6/24/02	02-285	0206230	
DLRP-SP-551*	6/24/02	02-285	0206230	

TABLE 5-1
AOC 40 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-552	6/24/02	02-285	0206229	
DLRP-SP-553	6/24/02	02-285	0206229	
DLRP-SP-554	6/24/02	02-285	0206229	
DLRP-SP-555	6/26/02	02-285	0206250	
DLRP-SP-556	6/26/02	02-285	0206250	
DLRP-SP-557	6/26/02	02-285	0206250	
DLRP-SP-558	6/26/02	02-285	0206250	
DLRP-SP-559	6/26/02	02-285	0206250	
DLRP-SP-560	6/26/02	02-285	0206250	
DLRP-SP-561	6/26/02	02-285	0206250	
DLRP-SP-562	6/26/02	02-285	0206250	
DLRP-SP-563	7/1/02	02-285	0207022	
DLRP-SP-564	7/1/02	02-285	0207022	
DLRP-SP-565	7/1/02	02-285	0207022	
DLRP-SP-566	7/1/02	02-285	0207022	
DLRP-SP-567	7/1/02	02-285	0207022	
DLRP-SP-568	7/1/02	02-285	0207022	
DLRP-SP-569	7/1/02	02-285	0207022	
DLRP-SP-570*	7/1/02	02-285	0207014	
DLRP-SP-571*	7/1/02	02-285	0207014	
DLRP-SP-572	7/8/02	02-285	0207056	
DLRP-SP-573	7/8/02	02-285	0207056	
DLRP-SP-574	7/8/02	02-285	0207056	
DLRP-SP-575	7/8/02	02-285	0207056	
DLRP-SP-576	7/8/02	02-285	0207056	
DLRP-SP-577	7/8/02	02-285	0207056	
DLRP-SP-578	7/8/02	02-285	0207056	
DLRP-SP-579	7/8/02	02-285	0207056	
DLRP-SP-580	7/8/02	02-285	0207056	
DLRP-SP-581	7/11/02	02-285	0207078	
DLRP-SP-582	7/11/02	02-285	0207078	
DLRP-SP-583	7/11/02	02-285	0207078	
DLRP-SP-584	7/11/02	02-285	0207078	
DLRP-SP-585	7/11/02	02-285	0207078	
DLRP-SP-586	7/11/02	02-285	0207078	
DLRP-SP-587	7/11/02	02-285	0207078	
DLRP-SP-588	7/11/02	02-285	0207078	
DLRP-SP-589	7/11/02	02-285	0207078	
DLRP-SP-594*	7/23/02	02-285	0207210	
DLRP-SP-595*	7/23/02	02-285	0207210	

TABLE 5-1 AOC 40 Stockpile Sample Summary				
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-596	7/23/02	02-285	0207209	
DLRP-SP-597	7/23/02	02-285	0207209	
DLRP-SP-602	7/30/02	02-329	0207272	
DLRP-SP-603	7/30/02	02-329	0207272	
DLRP-SP-604	7/30/02	02-329	0207272	
DLRP-SP-605	7/30/02	02-329	0207272	
DLRP-SP-606	7/30/02	02-329	0207272	
DLRP-SP-607	7/30/02	02-329	0207272	
DLRP-SP-608	7/30/02	02-329	0207272	
DLRP-SP-609	7/30/02	02-329	0207272	
DLRP-SP-610*	7/30/02	02-329	0207271	
DLRP-SP-611*	7/30/02	02-329	0207271	
DLRP-SP-612	8/5/02	02-329	0208032	
DLRP-SP-613	8/5/02	02-329	0208032	
DLRP-SP-614	8/5/02	02-329	0208032	
DLRP-SP-615	8/5/02	02-329	0208032	
DLRP-SP-616	8/5/02	02-329	0208032	
DLRP-SP-617	8/5/02	02-329	0208032	
DLRP-SP-619	8/8/02	02-329	0208068	
DLRP-SP-620	8/8/02	02-329	0208068	
DLRP-SP-621	8/8/02	02-329	0208068	
DLRP-SP-622	8/8/02	02-329	0208068	
DLRP-SP-623	8/8/02	02-329	0208068	
DLRP-SP-624	8/8/02	02-329	0208068	
DLRP-SP-625	8/8/02	02-329	0208068	
DLRP-SP-626	8/8/02	02-329	0208068	
DLRP-SP-627	8/8/02	02-329	0208068	
DLRP-SP-628	8/8/02	02-329	0208068	
DLRP-SP-629*	8/14/02	02-329	0208109	
DLRP-SP-630*	8/14/02	02-329	0208109	
DLRP-SP-631	8/14/02	02-329	0208110	
DLRP-SP-632	8/14/02	02-329	0208110	
DLRP-SP-633	8/14/02	02-329	0208110	
DLRP-SP-634	8/14/02	02-329	0208119	
DLRP-SP-635	8/14/02	02-329	0208119	
DLRP-SP-636	8/26/02	02-329	0208199	
DLRP-SP-637	8/26/02	02-329	0208199	
DLRP-SP-638	8/26/02	02-329	0208199	
DLRP-SP-639	8/26/02	02-329	0208199	
DLRP-SP-640	8/26/02	02-329	0208199	

TABLE 5-1 AOC 40 Stockpile Sample Summary				
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-641	8/26/02	02-329	0208199	
DLRP-SP-642	8/26/02	02-329	0208199	
DLRP-SP-643	8/28/02	02-329	0208230	
DLRP-SP-644	8/28/02	02-329	0208230	
DLRP-SP-645	8/28/02	02-329	0208230	
DLRP-SP-646	8/28/02	02-329	0208230	
DLRP-SP-647	8/28/02	02-329	0208230	
DLRP-SP-648	8/28/02	02-329	0208230	

Notes:

Samples DLRP-SP-100QA, SP-190QA, SP-408QA, and SP-409QA were shipped to Severn-Trent Laboratories for analysis and results were sent directly to USACE.

TCLP = Toxic Characteristic Leaching Procedure

* = Denotes Quality Assurance / Quality Control Sample

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-002			
	PCBs (SW8082)	Decachlorobiphenyl	0.0051
	PCBs (SW8082)	Tetrachloro-m-xylene	0.0058
	Pesticides (SW8081A)	4,4'-DDD	0.067
	Pesticides (SW8081A)	4,4'-DDE	0.0081
	Pesticides (SW8081A)	4,4'-DDT	0.019
	Pesticides (SW8081A)	alpha-Chlordane	0.002
	Pesticides (SW8081A)	Decachlorobiphenyl	0.0077
	Pesticides (SW8081A)	Tetrachloro-m-xylene	0.011
	SVOCs (SW8270C)	1,4-Dichlorobenzene-d4	2.7
	SVOCs (SW8270C)	2,4,6-Tribromophenol	2.8
	SVOCs (SW8270C)	2-Fluorobiphenyl	1.8
	SVOCs (SW8270C)	2-Fluorophenol	2.8
	SVOCs (SW8270C)	4-Terphenyl-d14	2
	SVOCs (SW8270C)	Acenaphthene-d10	2.7
	SVOCs (SW8270C)	Benz(a)anthracene	0.53
	SVOCs (SW8270C)	Benzo(a)pyrene	0.56
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.66
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.37
	SVOCs (SW8270C)	Chrysene	0.54
	SVOCs (SW8270C)	Chrysene-d12	2.7
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.41
	SVOCs (SW8270C)	Naphthalene-d8	2.7
	SVOCs (SW8270C)	Nitrobenzene-d5	1.8
	SVOCs (SW8270C)	Perylene-d12	2.7
	SVOCs (SW8270C)	Phenanthrene	1
	SVOCs (SW8270C)	Phenanthrene-d10	2.7
	SVOCs (SW8270C)	Phenol-d5	2.6
	SVOCs (SW8270C)	Pyrene	1
	Total Metals (SW-846-3051/6010B)	Arsenic	32
	Total Metals (SW-846-3051/6010B)	Chromium	29
	Total Metals (SW-846-3051/6010B)	Lead	22
	Total Metals (SW-846-3051/6010B)	o-Terphenyl	5.5
DLRP-SP-076			
	Pesticides (SW8081A)	4,4'-DDD	0.085
	Pesticides (SW8081A)	4,4'-DDE	0.11
	Pesticides (SW8081A)	4,4'-DDT	3.1
	Pesticides (SW8081A)	alpha-Chlordane	0.0022
	Pesticides (SW8081A)	gamma-BHC	0.028
	Pesticides (SW8081A)	gamma-Chlordane	0.0015
	Total Mercury (SW7471A)	Mercury	0.032
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	39
	VOCs (SW8260B)	Tetrachloroethene	0.12
DLRP-SP-077			
	Pesticides (SW8081A)	4,4'-DDD	0.026
	Pesticides (SW8081A)	4,4'-DDE	0.032

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-077 (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.63
	Pesticides (SW8081A)	alpha-Chlordane	0.014
	Pesticides (SW8081A)	gamma-BHC	0.027
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	Pesticides (SW8081A)	Heptachlor	0.0055
	Pesticides (SW8081A)	Technical Chlordane	0.16
	Total Mercury (SW7471A)	Mercury	0.032
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	34
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.073
	VOCs (SW8260B)	Tetrachloroethene	0.25
	VOCs (SW8260B)	Trichloroethene	0.022
DLRP-SP-078			
	Pesticides (SW8081A)	4,4'-DDD	0.026
	Pesticides (SW8081A)	4,4'-DDE	0.06
	Pesticides (SW8081A)	4,4'-DDT	0.66
	Pesticides (SW8081A)	Aldrin	0.0013
	Pesticides (SW8081A)	alpha-Chlordane	0.002
	Pesticides (SW8081A)	gamma-BHC	0.0069
	Pesticides (SW8081A)	gamma-Chlordane	0.0027
	Pesticides (SW8081A)	Heptachlor epoxide	0.0014
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.28
	SVOCs (SW8270C)	Fluoranthene	0.43
	SVOCs (SW8270C)	Pyrene	0.33
	Total Mercury (SW7471A)	Mercury	0.037
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	42
	VOCs (SW8260B)	Tetrachloroethene	0.039
DLRP-SP-079			
	PCBs (SW8082)	Aroclor 1260	0.034
	Pesticides (SW8081A)	4,4'-DDD	0.02
	Pesticides (SW8081A)	4,4'-DDE	0.089
	Pesticides (SW8081A)	4,4'-DDT	0.3
	Pesticides (SW8081A)	alpha-Chlordane	0.0046
	Pesticides (SW8081A)	gamma-Chlordane	0.0059
	Pesticides (SW8081A)	Technical Chlordane	0.055
	Total Mercury (SW7471A)	Mercury	0.05
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	45
DLRP-SP-080*			
	PCBs (SW8082)	Aroclor 1260	0.047
	Pesticides (SW8081A)	4,4'-DDD	0.027
	Pesticides (SW8081A)	4,4'-DDE	0.076

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-080* (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.27
	Pesticides (SW8081A)	alpha-Chlordane	0.0048
	Pesticides (SW8081A)	Dieldrin	0.003
	Pesticides (SW8081A)	gamma-Chlordane	0.0058
	Pesticides (SW8081A)	Technical Chlordane	0.054
	Total Mercury (SW7471A)	Mercury	0.07
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Barium	26
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	53
DLRP-SP-081*			
	PCBs (SW8082)	Aroclor 1260	0.067
	Pesticides (SW8081A)	4,4'-DDD	0.018
	Pesticides (SW8081A)	4,4'-DDE	0.053
	Pesticides (SW8081A)	4,4'-DDT	0.23
	Pesticides (SW8081A)	alpha-Chlordane	0.0044
	Pesticides (SW8081A)	gamma-Chlordane	0.0043
	Pesticides (SW8081A)	Technical Chlordane	0.048
	Total Mercury (SW7471A)	Mercury	0.088
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	44
DLRP-SP-082			
	Pesticides (SW8081A)	4,4'-DDD	0.022
	Pesticides (SW8081A)	4,4'-DDE	0.053
	Pesticides (SW8081A)	4,4'-DDT	0.57
	Pesticides (SW8081A)	alpha-Chlordane	0.0034
	Pesticides (SW8081A)	gamma-BHC	0.0072
	Pesticides (SW8081A)	gamma-Chlordane	0.0039
	Pesticides (SW8081A)	Technical Chlordane	0.034
	SVOCs (SW8270C)	Fluoranthene	0.35
	SVOCs (SW8270C)	Pyrene	0.3
	Total Mercury (SW7471A)	Mercury	0.052
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	42
DLRP-SP-083			
	PCBs (SW8082)	Aroclor 1260	0.028
	Pesticides (SW8081A)	4,4'-DDE	0.056
	Pesticides (SW8081A)	4,4'-DDT	0.34
	Pesticides (SW8081A)	alpha-Chlordane	0.0046
	Pesticides (SW8081A)	gamma-BHC	0.0013
	Pesticides (SW8081A)	gamma-Chlordane	0.0042
	Pesticides (SW8081A)	Technical Chlordane	0.042
	SVOCs (SW8270C)	Fluoranthene	0.3
	Total Mercury (SW7471A)	Mercury	0.079

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-083 (cont.)			
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	38
	VOCs (SW8260B)	4-Isopropyltoluene	0.025
DLRP-SP-084			
	Pesticides (SW8081A)	4,4'-DDE	0.073
	Pesticides (SW8081A)	4,4'-DDT	0.27
	Pesticides (SW8081A)	alpha-Chlordane	0.0048
	Pesticides (SW8081A)	gamma-BHC	0.001
	Pesticides (SW8081A)	gamma-Chlordane	0.0063
	Pesticides (SW8081A)	Heptachlor	0.0014
	Pesticides (SW8081A)	Technical Chlordane	0.056
	SVOCs (SW8270C)	Fluoranthene	0.31
	Total Mercury (SW7471A)	Mercury	0.046
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Barium	29
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	42
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.075
	VOCs (SW8260B)	Tetrachloroethene	0.058
DLRP-SP-085			
	PCBs (SW8082)	Aroclor 1260	0.053
	Pesticides (SW8081A)	4,4'-DDD	0.025
	Pesticides (SW8081A)	4,4'-DDE	0.041
	Pesticides (SW8081A)	4,4'-DDT	0.17
	Pesticides (SW8081A)	alpha-Chlordane	0.0017
	Pesticides (SW8081A)	gamma-Chlordane	0.0011
	SVOCs (SW8270C)	Benz(a)anthracene	0.35
	SVOCs (SW8270C)	Benzo(a)pyrene	0.31
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.37
	SVOCs (SW8270C)	Chrysene	0.37
	SVOCs (SW8270C)	Fluoranthene	0.82
	SVOCs (SW8270C)	Phenanthrene	0.38
	SVOCs (SW8270C)	Pyrene	0.7
	Total Mercury (SW7471A)	Mercury	0.031
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	28
	Total Metals (SW-846-3051/6010B)	Lead	39
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.33
	VOCs (SW8260B)	Tetrachloroethene	0.11
	VOCs (SW8260B)	trans-1,2-Dichloroethene	0.023
	VOCs (SW8260B)	Trichloroethene	0.031
DLRP-SP-086			
	Pesticides (SW8081A)	4,4'-DDD	0.015
	Pesticides (SW8081A)	4,4'-DDE	0.041
	Pesticides (SW8081A)	4,4'-DDT	0.1

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-086 (cont.)			
	Pesticides (SW8081A)	alpha-Chlordane	0.0037
	Pesticides (SW8081A)	gamma-Chlordane	0.0031
	Pesticides (SW8081A)	Technical Chlordane	0.028
	Total Mercury (SW7471A)	Mercury	0.03
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	38
DLRP-SP-087			
	PCBs (SW8082)	Aroclor 1260	0.032
	Pesticides (SW8081A)	4,4'-DDD	0.007
	Pesticides (SW8081A)	4,4'-DDE	0.016
	Pesticides (SW8081A)	4,4'-DDT	0.051
	Pesticides (SW8081A)	alpha-Chlordane	0.0057
	Pesticides (SW8081A)	gamma-Chlordane	0.006
	Pesticides (SW8081A)	Technical Chlordane	0.054
	Total Metals (SW-846-3051/6010B)	Arsenic	32
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	31
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.093
	VOCs (SW8260B)	Naphthalene	0.23
DLRP-SP-088			
	PCBs (SW8082)	Aroclor 1260	0.08
	Pesticides (SW8081A)	4,4'-DDD	0.019
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.08
	Pesticides (SW8081A)	alpha-Chlordane	0.01
	Pesticides (SW8081A)	gamma-Chlordane	0.01
	Pesticides (SW8081A)	Technical Chlordane	0.094
	SVOCs (SW8270C)	Fluoranthene	0.31
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Barium	26
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	29
	VOCs (SW8260B)	Naphthalene	0.057
DLRP-SP-089			
	Pesticides (SW8081A)	4,4'-DDE	0.046
	Pesticides (SW8081A)	4,4'-DDT	0.22
	Pesticides (SW8081A)	Aldrin	0.0084
	Pesticides (SW8081A)	alpha-Chlordane	0.017
	Pesticides (SW8081A)	Dieldrin	0.0078
	Pesticides (SW8081A)	gamma-Chlordane	0.02
	Pesticides (SW8081A)	Heptachlor	0.0041
	SVOCs (SW8270C)	Fluoranthene	0.33
	Total Mercury (SW7471A)	Mercury	0.041
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	45

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-090			
	Pesticides (SW8081A)	4,4'-DDE	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.096
	Pesticides (SW8081A)	alpha-Chlordane	0.0092
	Pesticides (SW8081A)	gamma-Chlordane	0.011
	SVOCs (SW8270C)	Fluoranthene	0.33
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	42
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.038
	VOCs (SW8260B)	Tetrachloroethene	0.028
DLRP-SP-091			
	Pesticides (SW8081A)	4,4'-DDE	0.038
	Pesticides (SW8081A)	4,4'-DDT	0.13
	Pesticides (SW8081A)	alpha-Chlordane	0.031
	Pesticides (SW8081A)	gamma-Chlordane	0.026
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Barium	34
	Total Metals (SW-846-3051/6010B)	Chromium	32
	Total Metals (SW-846-3051/6010B)	Lead	34
DLRP-SP-092*			
	Pesticides (SW8081A)	4,4'-DDE	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.16
	Pesticides (SW8081A)	alpha-Chlordane	0.035
	Pesticides (SW8081A)	gamma-Chlordane	0.022
	SVOCs (SW8270C)	Fluoranthene	0.28
	Total Mercury (SW7471A)	Mercury	0.031
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Barium	27
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	32
DLRP-SP-093			
	Pesticides (SW8081A)	4,4'-DDE	0.075
	Pesticides (SW8081A)	4,4'-DDT	0.26
	Pesticides (SW8081A)	alpha-Chlordane	0.025
	Pesticides (SW8081A)	gamma-Chlordane	0.017
	Total Mercury (SW7471A)	Mercury	0.037
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	49
DLRP-SP-094			
	Pesticides (SW8081A)	4,4'-DDE	0.048
	Pesticides (SW8081A)	4,4'-DDT	0.19
	SVOCs (SW8270C)	Benz(a)anthracene	0.37
	SVOCs (SW8270C)	Benzo(a)pyrene	0.34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.47
	SVOCs (SW8270C)	Chrysene	0.39
	SVOCs (SW8270C)	Fluoranthene	0.83

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-094 (cont.)</i>			
	SVOCs (SW8270C)	Phenanthrene	0.34
	SVOCs (SW8270C)	Pyrene	0.66
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Barium	25
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	93
	VOCs (SW8260B)	cis-1,2-Dichloroethene	1.1
	VOCs (SW8260B)	Naphthalene	0.17
	VOCs (SW8260B)	Tetrachloroethene	0.094
	VOCs (SW8260B)	trans-1,2-Dichloroethene	0.076
	VOCs (SW8260B)	Trichloroethene	0.035
	VOCs (SW8260B)	Vinyl chloride	0.059
<i>DLRP-SP-095</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.077
	Pesticides (SW8081A)	4,4'-DDE	0.087
	Pesticides (SW8081A)	4,4'-DDT	2.6
	Pesticides (SW8081A)	alpha-Chlordane	0.011
	Pesticides (SW8081A)	gamma-BHC	0.023
	Pesticides (SW8081A)	gamma-Chlordane	0.015
	SVOCs (SW8270C)	Benz(a)anthracene	0.28
	SVOCs (SW8270C)	Benzo(a)pyrene	0.32
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.43
	SVOCs (SW8270C)	Chrysene	0.36
	SVOCs (SW8270C)	Fluoranthene	0.79
	SVOCs (SW8270C)	Phenanthrene	0.41
	SVOCs (SW8270C)	Pyrene	0.58
	Total Mercury (SW7471A)	Mercury	0.029
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	48
	VOCs (SW8260B)	Tetrachloroethene	0.098
<i>DLRP-SP-096</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.11
	Pesticides (SW8081A)	alpha-Chlordane	0.025
	Pesticides (SW8081A)	gamma-Chlordane	0.026
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.34
	SVOCs (SW8270C)	Fluoranthene	0.56
	SVOCs (SW8270C)	Phenanthrene	0.35
	SVOCs (SW8270C)	Pyrene	0.41
	Total Mercury (SW7471A)	Mercury	0.095
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	28
	Total Metals (SW-846-3051/6010B)	Lead	37
<i>DLRP-SP-097</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.043
	Pesticides (SW8081A)	4,4'-DDT	0.18

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-097 (cont.)			
	SVOCs (SW8270C)	Benz(a)anthracene	0.47
	SVOCs (SW8270C)	Benzo(a)pyrene	0.52
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.67
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.3
	SVOCs (SW8270C)	Chrysene	0.48
	SVOCs (SW8270C)	Fluoranthene	0.97
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.35
	SVOCs (SW8270C)	Phenanthrene	0.36
	SVOCs (SW8270C)	Pyrene	0.89
	Total Mercury (SW7471A)	Mercury	0.034
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	28
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.02
	VOCs (SW8260B)	Tetrachloroethene	0.02
DLRP-SP-098			
	EPH (MAEPH)	Benzo(b)fluoranthene	0.29
	EPH (MAEPH)	Fluoranthene	0.45
	EPH (MAEPH)	Pyrene	0.38
	Pesticides (SW8081A)	4,4'-DDE	0.054
	Pesticides (SW8081A)	4,4'-DDT	0.23
	SVOCs (SW8270C)	Fluoranthene	0.32
	Total Mercury (SW7471A)	Mercury	0.048
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Barium	36
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	71
DLRP-SP-099			
	Pesticides (SW8081A)	4,4'-DDE	0.027
	Pesticides (SW8081A)	4,4'-DDT	0.082
	SVOCs (SW8270C)	Fluoranthene	0.38
	SVOCs (SW8270C)	Pyrene	0.29
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	42
DLRP-SP-100*			
	Pesticides (SW8081A)	4,4'-DDE	0.043
	Pesticides (SW8081A)	4,4'-DDT	0.13
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	28
	Total Metals (SW-846-3051/6010B)	Lead	42
DLRP-SP-101			
	Pesticides (SW8081A)	4,4'-DDE	0.057
	Pesticides (SW8081A)	4,4'-DDT	0.34
	Pesticides (SW8081A)	alpha-Chlordane	0.01
	Pesticides (SW8081A)	gamma-Chlordane	0.011

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-101 (cont.)			
	SVOCs (SW8270C)	Anthracene	0.27
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.88
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.47
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.4
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.55
	SVOCs (SW8270C)	Phenanthrene	0.74
	SVOCs (SW8270C)	Pyrene	1.6
	Total Mercury (SW7471A)	Mercury	0.026
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	53
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.019
	VOCs (SW8260B)	Tetrachloroethene	0.02
DLRP-SP-102			
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.068
	Pesticides (SW8081A)	gamma-Chlordane	0.0092
	SVOCs (SW8270C)	Benz(a)anthracene	0.32
	SVOCs (SW8270C)	Benzo(a)pyrene	0.34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.45
	SVOCs (SW8270C)	Chrysene	0.36
	SVOCs (SW8270C)	Fluoranthene	0.84
	SVOCs (SW8270C)	Phenanthrene	0.44
	SVOCs (SW8270C)	Pyrene	0.65
	Total Mercury (SW7471A)	Mercury	0.033
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	26
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.021
DLRP-SP-103			
	Pesticides (SW8081A)	4,4'-DDD	0.019
	Pesticides (SW8081A)	4,4'-DDE	0.05
	Pesticides (SW8081A)	4,4'-DDT	0.2
	SVOCs (SW8270C)	Fluoranthene	0.31
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	690
DLRP-SP-166			
	Pesticides (SW8081A)	4,4'-DDD	0.069
	Pesticides (SW8081A)	4,4'-DDE	0.096
	Pesticides (SW8081A)	4,4'-DDT	1.2
	Pesticides (SW8081A)	gamma-BHC	0.02
	SVOCs (SW8270C)	Fluoranthene	0.33
	SVOCs (SW8270C)	Pyrene	0.3

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-166 (cont.)			
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.033
	VOCs (SW8260B)	Tetrachloroethene	0.13
DLRP-SP-167			
	Pesticides (SW8081A)	4,4'-DDE	0.039
	Pesticides (SW8081A)	4,4'-DDT	0.15
	SVOCs (SW8270C)	Benz(a)anthracene	0.8
	SVOCs (SW8270C)	Benzo(a)pyrene	0.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.61
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.33
	SVOCs (SW8270C)	Chrysene	0.8
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.68
	SVOCs (SW8270C)	Phenanthrene	0.69
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	27
	VOCs (SW8260B)	4-Isopropyltoluene	0.028
DLRP-SP-168			
	PCBs (SW8082)	Aroclor 1260	0.046
	Pesticides (SW8081A)	4,4'-DDD	0.04
	Pesticides (SW8081A)	4,4'-DDE	0.1
	Pesticides (SW8081A)	4,4'-DDT	0.6
	SVOCs (SW8270C)	Anthracene	0.4
	SVOCs (SW8270C)	Benz(a)anthracene	0.94
	SVOCs (SW8270C)	Benzo(a)pyrene	0.84
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.61
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.43
	SVOCs (SW8270C)	Chrysene	0.95
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.71
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	0.04
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	67
	VOCs (SW8260B)	Tetrachloroethene	0.057
DLRP-SP-169			
	Pesticides (SW8081A)	4,4'-DDD	0.019
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.18

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-169 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	22
<i>DLRP-SP-170*</i>			
	MAEPH	Benzo(b)fluoranthene	0.28
	MAEPH	Fluoranthene	0.44
	MAEPH	Pyrene	0.4
	Pesticides (SW8081A)	4,4'-DDD	0.068
	Pesticides (SW8081A)	4,4'-DDE	0.049
	Pesticides (SW8081A)	4,4'-DDT	0.19
	SVOCs (SW8270C)	Benz(a)anthracene	0.42
	SVOCs (SW8270C)	Benzo(a)pyrene	0.36
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.53
	SVOCs (SW8270C)	Chrysene	0.42
	SVOCs (SW8270C)	Fluoranthene	0.83
	SVOCs (SW8270C)	Phenanthrene	0.51
	SVOCs (SW8270C)	Pyrene	0.69
	Total Mercury (SW7471A)	Mercury	0.028
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	37
<i>DLRP-SP-171</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.085
	Pesticides (SW8081A)	4,4'-DDE	0.078
	Pesticides (SW8081A)	4,4'-DDT	1
	Pesticides (SW8081A)	gamma-BHC	0.023
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.28
	SVOCs (SW8270C)	Fluoranthene	0.38
	SVOCs (SW8270C)	Pyrene	0.37
	Total Mercury (SW7471A)	Mercury	0.027
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.091
	VOCs (SW8260B)	Tetrachloroethene	0.075
<i>DLRP-SP-172</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.032
	Pesticides (SW8081A)	4,4'-DDT	0.099
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	18
<i>DLRP-SP-173</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.049
	SVOCs (SW8270C)	Acenaphthylene	0.67
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benz(a)anthracene	3

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-173 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(a)pyrene	2.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.2
	SVOCs (SW8270C)	Carbazole	0.36
	SVOCs (SW8270C)	Chrysene	2.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.55
	SVOCs (SW8270C)	Fluoranthene	5.8
	SVOCs (SW8270C)	Fluorene	0.46
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.9
	SVOCs (SW8270C)	Phenanthrene	3.5
	SVOCs (SW8270C)	Pyrene	5.3
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	34
	VOCs (SW8260B)	Naphthalene	0.12
<i>DLRP-SP-174</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.045
	Pesticides (SW8081A)	4,4'-DDE	0.047
	Pesticides (SW8081A)	4,4'-DDT	0.062
	Pesticides (SW8081A)	Endosulfan sulfate	0.019
	SVOCs (SW8270C)	2-Methylnaphthalene	1.5
	SVOCs (SW8270C)	Acenaphthene	2.3
	SVOCs (SW8270C)	Acenaphthylene	2.3
	SVOCs (SW8270C)	Anthracene	8.6
	SVOCs (SW8270C)	Benz(a)anthracene	16
	SVOCs (SW8270C)	Benzo(a)pyrene	13
	SVOCs (SW8270C)	Benzo(b)fluoranthene	16
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	5.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.1
	SVOCs (SW8270C)	Carbazole	2.3
	SVOCs (SW8270C)	Chrysene	15
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.2
	SVOCs (SW8270C)	Dibenzofuran	2.9
	SVOCs (SW8270C)	Fluoranthene	37
	SVOCs (SW8270C)	Fluorene	3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6.8
	SVOCs (SW8270C)	Naphthalene	1.3
	SVOCs (SW8270C)	Phenanthrene	34
	SVOCs (SW8270C)	Pyrene	32
	Total Mercury (SW7471A)	Mercury	0.028
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	41
	VOCs (SW8260B)	Naphthalene	0.076
<i>DLRP-SP-175</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.032
	Pesticides (SW8081A)	Dieldrin	0.018

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-175 (cont.)			
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benz(a)anthracene	0.79
	SVOCs (SW8270C)	Benzo(a)pyrene	0.77
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.37
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.32
	SVOCs (SW8270C)	Chrysene	0.77
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.47
	SVOCs (SW8270C)	Phenanthrene	0.77
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	27
DLRP-SP-176			
	Pesticides (SW8081A)	4,4'-DDE	0.041
	Pesticides (SW8081A)	4,4'-DDT	0.049
	SVOCs (SW8270C)	Acenaphthene	0.45
	SVOCs (SW8270C)	Acenaphthylene	0.95
	SVOCs (SW8270C)	Anthracene	2.5
	SVOCs (SW8270C)	Benz(a)anthracene	5.4
	SVOCs (SW8270C)	Benzo(a)pyrene	6.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	8.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.3
	SVOCs (SW8270C)	Carbazole	0.85
	SVOCs (SW8270C)	Chrysene	5.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1
	SVOCs (SW8270C)	Dibenzofuran	0.43
	SVOCs (SW8270C)	Fluoranthene	11
	SVOCs (SW8270C)	Fluorene	0.77
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.1
	SVOCs (SW8270C)	Naphthalene	0.46
	SVOCs (SW8270C)	Phenanthrene	6.7
	SVOCs (SW8270C)	Pyrene	8.5
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	32
DLRP-SP-177			
	Pesticides (SW8081A)	4,4'-DDE	0.054
	Pesticides (SW8081A)	4,4'-DDT	0.048
	SVOCs (SW8270C)	Acenaphthylene	1.3
	SVOCs (SW8270C)	Anthracene	1.5
	SVOCs (SW8270C)	Benz(a)anthracene	3.8
	SVOCs (SW8270C)	Benzo(a)pyrene	3.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.3

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-177 (cont.)			
	SVOCs (SW8270C)	Chrysene	3.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.65
	SVOCs (SW8270C)	Fluoranthene	6.6
	SVOCs (SW8270C)	Fluorene	0.52
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.1
	SVOCs (SW8270C)	Phenanthrene	3.4
	SVOCs (SW8270C)	Pyrene	6.4
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	120
DLRP-SP-178			
	Pesticides (SW8081A)	4,4'-DDE	0.032
	Pesticides (SW8081A)	4,4'-DDT	0.06
	SVOCs (SW8270C)	Acenaphthylene	0.62
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benz(a)anthracene	2.6
	SVOCs (SW8270C)	Benzo(a)pyrene	3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.4
	SVOCs (SW8270C)	Carbazole	0.42
	SVOCs (SW8270C)	Chrysene	2.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.39
	SVOCs (SW8270C)	Fluoranthene	5.1
	SVOCs (SW8270C)	Fluorene	0.32
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Phenanthrene	2.6
	SVOCs (SW8270C)	Pyrene	4.1
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	45
DLRP-SP-179			
	PCBs (SW8082)	Aroclor 1260	0.031
	Pesticides (SW8081A)	4,4'-DDE	0.047
	Pesticides (SW8081A)	4,4'-DDT	0.32
	SVOCs (SW8270C)	Benz(a)anthracene	0.51
	SVOCs (SW8270C)	Benzo(a)pyrene	0.48
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.69
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.39
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.29
	SVOCs (SW8270C)	Chrysene	0.56
	SVOCs (SW8270C)	Fluoranthene	1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.41
	SVOCs (SW8270C)	Phenanthrene	0.32
	SVOCs (SW8270C)	Pyrene	0.96
	Total Mercury (SW7471A)	Mercury	0.043
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Barium	29

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-179 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	61
<i>DLRP-SP-180*</i>			
	EPH (MAEPH)	Acenaphthylene	0.97
	EPH (MAEPH)	Anthracene	3.7
	EPH (MAEPH)	Benz(a)anthracene	6.2
	EPH (MAEPH)	Benzo(a)pyrene	5.6
	EPH (MAEPH)	Benzo(b)fluoranthene	7.5
	EPH (MAEPH)	Benzo(g,h,i)perylene	3.3
	EPH (MAEPH)	Benzo(k)fluoranthene	1.8
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	66
	EPH (MAEPH)	Chrysene	4.8
	EPH (MAEPH)	Dibenz(a,h)anthracene	1
	EPH (MAEPH)	Fluoranthene	15
	EPH (MAEPH)	Fluorene	1.7
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	4.1
	EPH (MAEPH)	Phenanthrene	12
	EPH (MAEPH)	Pyrene	11
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.61
	SVOCs (SW8270C)	Benz(a)anthracene	0.84
	SVOCs (SW8270C)	Benzo(a)pyrene	0.97
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.61
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.43
	SVOCs (SW8270C)	Chrysene	0.79
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.66
	SVOCs (SW8270C)	Phenanthrene	0.56
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	28
	TPH (SW8015B)	Diesel Range Organics	79
	VOCs (SW8260B)	4-Isopropyltoluene	0.023
	VOCs (SW8260B)	Methylene chloride	0.061
	VOCs (SW8260B)	Tetrachloroethene	0.029
<i>DLRP-SP-181</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.26
	SVOCs (SW8270C)	Anthracene	0.29
	SVOCs (SW8270C)	Benz(a)anthracene	0.81
	SVOCs (SW8270C)	Benzo(a)pyrene	0.76
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.95
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.56
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.38
	SVOCs (SW8270C)	Chrysene	0.79
	SVOCs (SW8270C)	Fluoranthene	1.7

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-181 (cont.)			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.62
	SVOCs (SW8270C)	Phenanthrene	0.66
	SVOCs (SW8270C)	Pyrene	1.5
	Total Mercury (SW7471A)	Mercury	0.024
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	34
	VOCs (SW8260B)	4-Isopropyltoluene	0.082
	VOCs (SW8260B)	Naphthalene	0.46
	VOCs (SW8260B)	Tetrachloroethene	0.03
	VOCs (SW8260B)	Toluene	0.054
DLRP-SP-182			
	PCBs (SW8082)	Aroclor 1260	0.037
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.061
	Pesticides (SW8081A)	Dieldrin	0.02
	SVOCs (SW8270C)	Acenaphthylene	1.1
	SVOCs (SW8270C)	Anthracene	1.4
	SVOCs (SW8270C)	Benz(a)anthracene	3.4
	SVOCs (SW8270C)	Benzo(a)pyrene	3.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.2
	SVOCs (SW8270C)	Chrysene	3.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.52
	SVOCs (SW8270C)	Fluoranthene	5.8
	SVOCs (SW8270C)	Fluorene	0.49
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.8
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	5.8
	Total Mercury (SW7471A)	Mercury	0.034
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	60
	VOCs (SW8260B)	Naphthalene	0.1
DLRP-SP-183			
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.049
	Pesticides (SW8081A)	Dieldrin	0.028
	SVOCs (SW8270C)	Acenaphthylene	0.5
	SVOCs (SW8270C)	Anthracene	0.78
	SVOCs (SW8270C)	Benz(a)anthracene	1.6
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.73
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.77
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Fluoranthene	3.4

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-183 (cont.)			
	SVOCs (SW8270C)	Fluorene	0.32
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.87
	SVOCs (SW8270C)	Phenanthrene	2.3
	SVOCs (SW8270C)	Pyrene	2.9
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	33
	VOCs (SW8260B)	Naphthalene	0.14
DLRP-SP-184			
	Pesticides (SW8081A)	4,4'-DDT	0.07
	Pesticides (SW8081A)	Dieldrin	0.019
	SVOCs (SW8270C)	Acenaphthylene	0.48
	SVOCs (SW8270C)	Anthracene	1.2
	SVOCs (SW8270C)	Benz(a)anthracene	2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.77
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.87
	SVOCs (SW8270C)	Chrysene	2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.28
	SVOCs (SW8270C)	Fluoranthene	4.3
	SVOCs (SW8270C)	Fluorene	0.39
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.95
	SVOCs (SW8270C)	Phenanthrene	3.2
	SVOCs (SW8270C)	Pyrene	3.5
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	Naphthalene	0.28
DLRP-SP-185			
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.14
	Pesticides (SW8081A)	Dieldrin	0.029
	SVOCs (SW8270C)	Acenaphthylene	0.61
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	2.2
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.76
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.91
	SVOCs (SW8270C)	Chrysene	2.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.28
	SVOCs (SW8270C)	Fluoranthene	4.4
	SVOCs (SW8270C)	Fluorene	0.41
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.95
	SVOCs (SW8270C)	Phenanthrene	2.7
	SVOCs (SW8270C)	Pyrene	3.5
	Total Mercury (SW7471A)	Mercury	0.026

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-185 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	31
	VOCs (SW8260B)	Naphthalene	0.25
<i>DLRP-SP-186</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.044
	Pesticides (SW8081A)	Dieldrin	0.019
	SVOCs (SW8270C)	Acenaphthylene	0.57
	SVOCs (SW8270C)	Anthracene	0.9
	SVOCs (SW8270C)	Benz(a)anthracene	2.1
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.78
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.93
	SVOCs (SW8270C)	Chrysene	2.1
	SVOCs (SW8270C)	Fluoranthene	4.1
	SVOCs (SW8270C)	Fluorene	0.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.97
	SVOCs (SW8270C)	Phenanthrene	2.2
	SVOCs (SW8270C)	Pyrene	3.4
	Total Mercury (SW7471A)	Mercury	0.044
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	46
	VOCs (SW8260B)	Naphthalene	0.39
<i>DLRP-SP-187</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.051
	Pesticides (SW8081A)	4,4'-DDT	0.085
	SVOCs (SW8270C)	Acenaphthene	0.3
	SVOCs (SW8270C)	Acenaphthylene	1.2
	SVOCs (SW8270C)	Anthracene	2.3
	SVOCs (SW8270C)	Benz(a)anthracene	5.4
	SVOCs (SW8270C)	Benzo(a)pyrene	5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	6.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.2
	SVOCs (SW8270C)	Carbazole	0.51
	SVOCs (SW8270C)	Chrysene	4.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.59
	SVOCs (SW8270C)	Dibenzofuran	0.42
	SVOCs (SW8270C)	Fluoranthene	11
	SVOCs (SW8270C)	Fluorene	0.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.1
	SVOCs (SW8270C)	Naphthalene	0.3
	SVOCs (SW8270C)	Phenanthrene	6.5
	SVOCs (SW8270C)	Pyrene	9.5
	Total Metals (SW-846-3051/6010B)	Arsenic	25

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-187 (cont.)			
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	40
	VOCs (SW8260B)	Naphthalene	0.23
DLRP-SP-188			
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.059
	SVOCs (SW8270C)	Acenaphthylene	0.56
	SVOCs (SW8270C)	Anthracene	1.2
	SVOCs (SW8270C)	Benz(a)anthracene	2.7
	SVOCs (SW8270C)	Benzo(a)pyrene	2.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.6
	SVOCs (SW8270C)	Carbazole	0.35
	SVOCs (SW8270C)	Chrysene	2.6
	SVOCs (SW8270C)	Fluoranthene	6.1
	SVOCs (SW8270C)	Fluorene	0.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.95
	SVOCs (SW8270C)	Phenanthrene	3.3
	SVOCs (SW8270C)	Pyrene	4.5
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	28
DLRP-SP-189			
	Pesticides (SW8081A)	4,4'-DDE	0.033
	Pesticides (SW8081A)	4,4'-DDT	0.052
	SVOCs (SW8270C)	2-Methylnaphthalene	0.47
	SVOCs (SW8270C)	Acenaphthene	0.55
	SVOCs (SW8270C)	Acenaphthylene	1.9
	SVOCs (SW8270C)	Anthracene	3.3
	SVOCs (SW8270C)	Benz(a)anthracene	6.4
	SVOCs (SW8270C)	Benzo(a)pyrene	6.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	9.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3.1
	SVOCs (SW8270C)	Carbazole	0.92
	SVOCs (SW8270C)	Chrysene	6.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.6
	SVOCs (SW8270C)	Dibenzofuran	0.74
	SVOCs (SW8270C)	Fluoranthene	13
	SVOCs (SW8270C)	Fluorene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.1
	SVOCs (SW8270C)	Naphthalene	0.77
	SVOCs (SW8270C)	Phenanthrene	8.8
	SVOCs (SW8270C)	Pyrene	12
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	37

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-189 (cont.)</i>			
	VOCs (SW8260B)	Naphthalene	0.44
<i>DLRP-SP-190*</i>			
	EPH (MAEPH)	Benz(a)anthracene	0.55
	EPH (MAEPH)	Benzo(a)pyrene	0.62
	EPH (MAEPH)	Benzo(b)fluoranthene	0.77
	EPH (MAEPH)	Benzo(g,h,i)perylene	0.43
	EPH (MAEPH)	Benzo(k)fluoranthene	0.29
	EPH (MAEPH)	Chrysene	0.56
	EPH (MAEPH)	Fluoranthene	1.1
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.48
	EPH (MAEPH)	Phenanthrene	0.59
	EPH (MAEPH)	Pyrene	0.96
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.54
	SVOCs (SW8270C)	Benz(a)anthracene	0.56
	SVOCs (SW8270C)	Benzo(a)pyrene	0.57
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.76
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.39
	SVOCs (SW8270C)	Chrysene	0.57
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.42
	SVOCs (SW8270C)	Phenanthrene	0.6
	SVOCs (SW8270C)	Pyrene	1
	Total Mercury (SW7471A)	Mercury	0.036
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	34
	TPH (SW8015B)	Diesel Range Organics	210
	VOCs (SW8260B)	4-Isopropyltoluene	0.042
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.1
	VOCs (SW8260B)	Methylene chloride	0.052
	VOCs (SW8260B)	Naphthalene	0.098
	VOCs (SW8260B)	Tetrachloroethene	0.098
	VOCs (SW8260B)	Trichloroethene	0.024
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	1.3
<i>DLRP-SP-191</i>			
	PCBs (SW8082)	Aroclor 1260	0.032
	Pesticides (SW8081A)	4,4'-DDE	0.055
	Pesticides (SW8081A)	4,4'-DDT	0.084
	SVOCs (SW8270C)	Acenaphthene	0.34
	SVOCs (SW8270C)	Acenaphthylene	1.3
	SVOCs (SW8270C)	Anthracene	2.2
	SVOCs (SW8270C)	Benz(a)anthracene	4.4
	SVOCs (SW8270C)	Benzo(a)pyrene	4.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	6.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.1
	SVOCs (SW8270C)	Carbazole	0.43

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-191 (cont.)			
	SVOCs (SW8270C)	Chrysene	4.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.44
	SVOCs (SW8270C)	Dibenzofuran	0.34
	SVOCs (SW8270C)	Fluoranthene	8.5
	SVOCs (SW8270C)	Fluorene	0.81
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Naphthalene	0.3
	SVOCs (SW8270C)	Phenanthrene	5.4
	SVOCs (SW8270C)	Pyrene	7.7
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Naphthalene	0.1
DLRP-SP-192			
	Pesticides (SW8081A)	4,4'-DDD	0.27
	Pesticides (SW8081A)	4,4'-DDE	0.045
	Pesticides (SW8081A)	4,4'-DDT	1.3
	SVOCs (SW8270C)	Acenaphthylene	0.27
	SVOCs (SW8270C)	Anthracene	0.36
	SVOCs (SW8270C)	Benz(a)anthracene	0.86
	SVOCs (SW8270C)	Benzo(a)pyrene	0.83
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.27
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.44
	SVOCs (SW8270C)	Chrysene	0.82
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.35
	SVOCs (SW8270C)	Phenanthrene	0.83
	SVOCs (SW8270C)	Pyrene	1.4
	Total Mercury (SW7471A)	Mercury	0.033
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	26
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.14
	VOCs (SW8260B)	Methylene chloride	0.055
	VOCs (SW8260B)	Naphthalene	0.1
	VOCs (SW8260B)	Tetrachloroethene	0.16
	VOCs (SW8260B)	Trichloroethene	0.028
DLRP-SP-193*			
	Pesticides (SW8081A)	4,4'-DDD	0.27
	Pesticides (SW8081A)	4,4'-DDE	0.047
	Pesticides (SW8081A)	4,4'-DDT	1
	Pesticides (SW8081A)	gamma-BHC	0.011
	SVOCs (SW8270C)	Benz(a)anthracene	0.46
	SVOCs (SW8270C)	Benzo(a)pyrene	0.42
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.64
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.27
	SVOCs (SW8270C)	Chrysene	0.45

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-193* (cont.)			
	SVOCs (SW8270C)	Fluoranthene	1
	SVOCs (SW8270C)	Phenanthrene	0.67
	SVOCs (SW8270C)	Pyrene	0.75
	Total Mercury (SW7471A)	Mercury	0.041
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.023
	VOCs (SW8260B)	Tetrachloroethene	0.04
DLRP-SP-194			
	Pesticides (SW8081A)	4,4'-DDD	0.12
	Pesticides (SW8081A)	4,4'-DDE	0.045
	Pesticides (SW8081A)	4,4'-DDT	0.38
	SVOCs (SW8270C)	Anthracene	0.38
	SVOCs (SW8270C)	Benz(a)anthracene	0.76
	SVOCs (SW8270C)	Benzo(a)pyrene	0.68
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.39
	SVOCs (SW8270C)	Chrysene	0.73
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.048
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	33
	VOCs (SW8260B)	4-Isopropyltoluene	0.059
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.15
	VOCs (SW8260B)	Tetrachloroethene	0.042
DLRP-SP-195			
	Pesticides (SW8081A)	4,4'-DDD	0.15
	Pesticides (SW8081A)	4,4'-DDE	0.042
	Pesticides (SW8081A)	4,4'-DDT	0.5
	SVOCs (SW8270C)	Benz(a)anthracene	0.29
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.42
	SVOCs (SW8270C)	Chrysene	0.3
	SVOCs (SW8270C)	Fluoranthene	0.61
	SVOCs (SW8270C)	Phenanthrene	0.3
	SVOCs (SW8270C)	Pyrene	0.47
	Total Mercury (SW7471A)	Mercury	0.041
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	46
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.072
	VOCs (SW8260B)	Tetrachloroethene	0.057
DLRP-SP-245			
	PCBs (SW8082)	Aroclor 1260	0.048
	Pesticides (SW8081A)	4,4'-DDD	0.25

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-245 (cont.)			
	Pesticides (SW8081A)	4,4'-DDE	0.052
	Pesticides (SW8081A)	4,4'-DDT	0.035
	SVOCs (SW8270C)	Acenaphthylene	0.49
	SVOCs (SW8270C)	Anthracene	0.87
	SVOCs (SW8270C)	Benz(a)anthracene	2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.73
	SVOCs (SW8270C)	Carbazole	0.44
	SVOCs (SW8270C)	Chrysene	2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.33
	SVOCs (SW8270C)	Fluoranthene	4.2
	SVOCs (SW8270C)	Fluorene	0.54
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	3.4
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	57
	VOCs (SW8260B)	cis-1,2-Dichloroethene	3.7
	VOCs (SW8260B)	Methylene chloride	0.12
	VOCs (SW8260B)	Naphthalene	0.51
	VOCs (SW8260B)	Tetrachloroethene	0.22
	VOCs (SW8260B)	trans-1,2-Dichloroethene	0.16
	VOCs (SW8260B)	Trichloroethene	0.2
	VOCs (SW8260B)	Vinyl chloride	0.55
DLRP-SP-257			
	Pesticides (SW8081A)	4,4'-DDD	0.027
	Pesticides (SW8081A)	4,4'-DDE	0.072
	Pesticides (SW8081A)	4,4'-DDT	0.26
	Pesticides (SW8081A)	gamma-Chlordane	0.012
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	41
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.023
DLRP-SP-273			
	Pesticides (SW8081A)	4,4'-DDD	0.031
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.034
	SVOCs (SW8270C)	Chrysene	0.27
	SVOCs (SW8270C)	Fluoranthene	0.35
	SVOCs (SW8270C)	Pyrene	0.42
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	26
	Total Metals (SW-846-3051/6010B)	Lead	25

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-292			
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.045
	SVOCs (SW8270C)	Fluoranthene	0.29
	SVOCs (SW8270C)	Pyrene	0.3
	Total Mercury (SW7471A)	Mercury	0.04
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	39
DLRP-SP-293			
	Pesticides (SW8081A)	4,4'-DDD	0.023
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.04
	SVOCs (SW8270C)	Benz(a)anthracene	0.43
	SVOCs (SW8270C)	Benzo(a)pyrene	0.43
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.55
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.3
	SVOCs (SW8270C)	Chrysene	0.41
	SVOCs (SW8270C)	Fluoranthene	0.68
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.35
	SVOCs (SW8270C)	Phenanthrene	0.28
	SVOCs (SW8270C)	Pyrene	0.52
	Total Metals (SW-845-3051/6010B)	Arsenic	28
	Total Metals (SW-845-3051/6010B)	Chromium	18
	Total Metals (SW-845-3051/6010B)	Lead	24
DLRP-SP-294			
	Pesticides (SW8081A)	4,4'-DDD	0.28
	Pesticides (SW8081A)	4,4'-DDE	0.32
	Pesticides (SW8081A)	4,4'-DDT	1.1
	Pesticides (SW8081A)	gamma-Chlordane	0.044
	Total Mercury (SW7471A)	Mercury	0.07
	Total Metals (SW-845-3051/6010B)	Arsenic	19
	Total Metals (SW-845-3051/6010B)	Barium	26
	Total Metals (SW-845-3051/6010B)	Chromium	22
	Total Metals (SW-845-3051/6010B)	Lead	77
DLRP-SP-295*			
	Pesticides (SW8081A)	4,4'-DDD	0.26
	Pesticides (SW8081A)	4,4'-DDE	0.34
	Pesticides (SW8081A)	4,4'-DDT	0.83
	Pesticides (SW8081A)	gamma-Chlordane	0.029
	SVOCs (SW8270C)	Fluoranthene	0.29
	SVOCs (SW8270C)	Phenanthrene	0.28
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	65
DLRP-SP-296			
	SVOCs (SW8270C)	Benz(a)anthracene	0.27
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.29

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-296 (cont.)			
	SVOCs (SW8270C)	Chrysene	0.27
	SVOCs (SW8270C)	Fluoranthene	0.54
	SVOCs (SW8270C)	Phenanthrene	0.31
	SVOCs (SW8270C)	Pyrene	0.49
	Total Metals (SW-846-3051/6010B)	Arsenic	6.6
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	4.9
DLRP-SP-297			
	Pesticides (SW8081A)	4,4'-DDE	0.044
	Pesticides (SW8081A)	4,4'-DDT	0.085
	SVOCs (SW8270C)	Benz(a)anthracene	0.72
	SVOCs (SW8270C)	Benzo(a)pyrene	0.79
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.99
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.61
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.35
	SVOCs (SW8270C)	Chrysene	0.73
	SVOCs (SW8270C)	Fluoranthene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.62
	SVOCs (SW8270C)	Phenanthrene	0.73
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	59
DLRP-SP-298			
	Pesticides (SW8081A)	4,4'-DDD	0.02
	Pesticides (SW8081A)	4,4'-DDE	0.038
	Pesticides (SW8081A)	4,4'-DDT	0.06
	SVOCs (SW8270C)	Benz(a)anthracene	0.56
	SVOCs (SW8270C)	Benzo(a)pyrene	0.55
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.68
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.44
	SVOCs (SW8270C)	Chrysene	0.55
	SVOCs (SW8270C)	Fluoranthene	1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.45
	SVOCs (SW8270C)	Phenanthrene	0.55
	SVOCs (SW8270C)	Pyrene	0.99
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Barium	27
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	25
DLRP-SP-299			
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.074
	Pesticides (SW8081A)	alpha-Chlordane	0.018
	Pesticides (SW8081A)	gamma-Chlordane	0.011
	SVOCs (SW8270C)	Benz(a)anthracene	0.44
	SVOCs (SW8270C)	Benzo(a)pyrene	0.46
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.58

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-299 (cont.)			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.34
	SVOCs (SW8270C)	Chrysene	0.48
	SVOCs (SW8270C)	Fluoranthene	0.83
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.34
	SVOCs (SW8270C)	Phenanthrene	0.49
	SVOCs (SW8270C)	Pyrene	0.79
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	42
DLRP-SP-300*			
	PCBs (SW8082)	Aroclor 1248	0.17
	PCBs (SW8082)	Aroclor 1260	0.031
	Pesticides (SW8081A)	4,4'-DDE	0.032
	Pesticides (SW8081A)	4,4'-DDT	0.19
	Pesticides (SW8081A)	alpha-Chlordane	0.035
	Pesticides (SW8081A)	gamma-Chlordane	0.025
	SVOCs (SW8270C)	Benz(a)anthracene	0.43
	SVOCs (SW8270C)	Benzo(a)pyrene	0.45
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.57
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.33
	SVOCs (SW8270C)	Chrysene	0.44
	SVOCs (SW8270C)	Fluoranthene	0.79
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.36
	SVOCs (SW8270C)	Phenanthrene	0.48
	SVOCs (SW8270C)	Pyrene	0.79
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	49
	VOCs (SW8260B)	Naphthalene	0.054
DLRP-SP-301			
	Pesticides (SW8081A)	4,4'-DDD	0.039
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.11
	Pesticides (SW8081A)	Endrin aldehyde	0.047
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.7
	SVOCs (SW8270C)	Fluoranthene	2.7
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	46
DLRP-SP-302			
	Pesticides (SW8081A)	4,4'-DDD	0.031
	Pesticides (SW8081A)	4,4'-DDE	0.033
	Pesticides (SW8081A)	4,4'-DDT	0.11
	Pesticides (SW8081A)	Endrin aldehyde	0.046
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.8

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-302 (cont.)			
	SVOCs (SW8270C)	Chrysene	1.6
	SVOCs (SW8270C)	Fluoranthene	3.8
	SVOCs (SW8270C)	Phenanthrene	2.9
	SVOCs (SW8270C)	Pyrene	3.3
	Total Mercury (SW7471A)	Mercury	0.038
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	72
	VOCs (SW8260B)	Naphthalene	0.048
DLRP-SP-303			
	Pesticides (SW8081A)	4,4'-DDD	0.049
	Pesticides (SW8081A)	4,4'-DDE	0.027
	Pesticides (SW8081A)	4,4'-DDT	0.077
	SVOCs (SW8270C)	Anthracene	0.35
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.89
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.67
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.36
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.68
	SVOCs (SW8270C)	Phenanthrene	1
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	0.039
	Total Metals (SW-846-3051/6010B)	Arsenic	34
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	54
DLRP-SP-304			
	Pesticides (SW8081A)	4,4'-DDD	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.047
	SVOCs (SW8270C)	Benz(a)anthracene	0.8
	SVOCs (SW8270C)	Benzo(a)pyrene	0.76
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.91
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.55
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.38
	SVOCs (SW8270C)	Chrysene	0.85
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.6
	SVOCs (SW8270C)	Phenanthrene	0.65
	SVOCs (SW8270C)	Pyrene	1.3
	Total Mercury (SW7471A)	Mercury	0.055
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	46
DLRP-SP-305			
	Pesticides (SW8081A)	4,4'-DDD	0.04

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-305 (cont.)			
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.078
	SVOCs (SW8270C)	Benz(a)anthracene	0.63
	SVOCs (SW8270C)	Benzo(a)pyrene	0.63
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.74
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.47
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.3
	SVOCs (SW8270C)	Chrysene	0.67
	SVOCs (SW8270C)	Fluoranthene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.51
	SVOCs (SW8270C)	Phenanthrene	0.64
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.041
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	41
DLRP-SP-306			
	Pesticides (SW8081A)	4,4'-DDD	0.033
	Pesticides (SW8081A)	4,4'-DDT	0.025
	SVOCs (SW8270C)	Benz(a)anthracene	0.72
	SVOCs (SW8270C)	Benzo(a)pyrene	0.64
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.85
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.4
	SVOCs (SW8270C)	Chrysene	0.74
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.46
	SVOCs (SW8270C)	Phenanthrene	0.79
	SVOCs (SW8270C)	Pyrene	1.4
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	41
	VOCs (SW8260B)	Naphthalene	0.082
DLRP-SP-307			
	PCBs (SW8082)	Aroclor 1260	0.048
	SVOCs (SW8270C)	Acenaphthene	0.33
	SVOCs (SW8270C)	Acenaphthylene	0.47
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	2.1
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.88
	SVOCs (SW8270C)	Chrysene	2.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.38
	SVOCs (SW8270C)	Dibenzofuran	0.31
	SVOCs (SW8270C)	Fluoranthene	4.2
	SVOCs (SW8270C)	Fluorene	0.5

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-307 (cont.)			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	4.3
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	34
DLRP-SP-308			
	PCBs (SW8082)	Aroclor 1260	0.059
	Pesticides (SW8081A)	4,4'-DDD	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.022
	SVOCs (SW8270C)	Acenaphthylene	0.31
	SVOCs (SW8270C)	Anthracene	0.77
	SVOCs (SW8270C)	Benz(a)anthracene	2.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.85
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.29
	SVOCs (SW8270C)	Fluoranthene	4.2
	SVOCs (SW8270C)	Fluorene	0.44
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	2.7
	SVOCs (SW8270C)	Pyrene	3.7
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	41
	VOCs (SW8260B)	Bromobenzene	0.036
DLRP-SP-309			
	Pesticides (SW8081A)	4,4'-DDD	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.02
	SVOCs (SW8270C)	Acenaphthylene	0.44
	SVOCs (SW8270C)	Anthracene	0.86
	SVOCs (SW8270C)	Benz(a)anthracene	1.9
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.94
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.74
	SVOCs (SW8270C)	Carbazole	0.28
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.31
	SVOCs (SW8270C)	Fluoranthene	4.1
	SVOCs (SW8270C)	Fluorene	0.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	3.2
	SVOCs (SW8270C)	Pyrene	3.6
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	15

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-309 (cont.)			
	Total Metals (SW-846-3051/6010B)	Lead	27
	VOCs (SW8260B)	Naphthalene	0.067
DLRP-SP-310*			
	Pesticides (SW8081A)	4,4'-DDD	0.046
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.023
	Pesticides (SW8081A)	Dieldrin	0.028
	SVOCs (SW8270C)	Acenaphthylene	0.53
	SVOCs (SW8270C)	Anthracene	0.77
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.66
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Fluoranthene	3.4
	SVOCs (SW8270C)	Fluorene	0.46
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	2.3
	SVOCs (SW8270C)	Pyrene	3.8
	Total Mercury (SW7471A)	Mercury	0.044
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	38
	TPH (SW8015B)	Diesel Range Organics	120
	VOCs (SW8260B)	Naphthalene	0.18
DLRP-SP-311			
	SVOCs (SW8270C)	Benz(a)anthracene	0.56
	SVOCs (SW8270C)	Benzo(a)pyrene	0.54
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.78
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.36
	SVOCs (SW8270C)	Chrysene	0.65
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.41
	SVOCs (SW8270C)	Phenanthrene	0.55
	SVOCs (SW8270C)	Pyrene	0.98
	Total Mercury (SW7471A)	Mercury	0.04
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	48
DLRP-SP-312			
	Pesticides (SW8081A)	4,4'-DDT	0.022
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.49
	SVOCs (SW8270C)	Pyrene	0.45
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	20

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-312 (cont.)			
	Total Metals (SW-846-3051/6010B)	Lead	20
	VOCs (SW8260B)	Naphthalene	0.044
DLRP-SP-313			
	SVOCs (SW8270C)	Benz(a)anthracene	0.29
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.39
	SVOCs (SW8270C)	Chrysene	0.33
	SVOCs (SW8270C)	Fluoranthene	0.56
	SVOCs (SW8270C)	Pyrene	0.53
	Total Mercury (SW7471A)	Mercury	0.044
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	40
DLRP-SP-314			
	SVOCs (SW8270C)	Benz(a)anthracene	0.31
	SVOCs (SW8270C)	Benzo(a)pyrene	0.28
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.37
	SVOCs (SW8270C)	Chrysene	0.34
	SVOCs (SW8270C)	Fluoranthene	0.55
	SVOCs (SW8270C)	Phenanthrene	0.34
	SVOCs (SW8270C)	Pyrene	0.58
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	33
	Total Metals (SW-846-3051/6010B)	Lead	38
	VOCs (SW8260B)	Toluene	0.024
DLRP-SP-315			
	SVOCs (SW8270C)	Benz(a)anthracene	0.31
	SVOCs (SW8270C)	Benzo(a)pyrene	0.31
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.41
	SVOCs (SW8270C)	Chrysene	0.34
	SVOCs (SW8270C)	Fluoranthene	0.59
	SVOCs (SW8270C)	Phenanthrene	0.32
	SVOCs (SW8270C)	Pyrene	0.61
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	40
	VOCs (SW8260B)	Naphthalene	0.044
DLRP-SP-316			
	SVOCs (SW8270C)	Benz(a)anthracene	0.36
	SVOCs (SW8270C)	Benzo(a)pyrene	0.33
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.47
	SVOCs (SW8270C)	Chrysene	0.4
	SVOCs (SW8270C)	Fluoranthene	0.68
	SVOCs (SW8270C)	Phenanthrene	0.32
	SVOCs (SW8270C)	Pyrene	0.62
	Total Mercury (SW7471A)	Mercury	0.037
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	16

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-316 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Lead	45
<i>DLRP-SP-317</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.11
	SVOCs (SW8270C)	Acenaphthylene	0.31
	SVOCs (SW8270C)	Anthracene	0.36
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.78
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.53
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.86
	SVOCs (SW8270C)	Phenanthrene	0.9
	SVOCs (SW8270C)	Pyrene	2.1
	Total Mercury (SW7471A)	Mercury	0.041
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	96
	VOCs (SW8260B)	Naphthalene	0.097
<i>DLRP-SP-318</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.11
	Pesticides (SW8081A)	Aldrin	0.0092
	Pesticides (SW8081A)	Dieldrin	0.024
	SVOCs (SW8270C)	Acenaphthylene	0.62
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	2.7
	SVOCs (SW8270C)	Benzo(a)pyrene	2.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.9
	SVOCs (SW8270C)	Chrysene	2.5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.44
	SVOCs (SW8270C)	Dibenzofuran	0.28
	SVOCs (SW8270C)	Fluoranthene	5.2
	SVOCs (SW8270C)	Fluorene	0.52
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.6
	SVOCs (SW8270C)	Phenanthrene	3.2
	SVOCs (SW8270C)	Pyrene	4.7
	Total Mercury (SW7471A)	Mercury	0.038
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	22
	VOCs (SW8260B)	Naphthalene	0.11

TABLE 5-2 AOC 40 Stockpile Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-319			
	Pesticides (SW8081A)	4,4'-DDD	0.041
	Pesticides (SW8081A)	4,4'-DDT	0.061
	SVOCs (SW8270C)	Benz(a)anthracene	0.64
	SVOCs (SW8270C)	Benzo(a)pyrene	0.64
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.84
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.46
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.31
	SVOCs (SW8270C)	Chrysene	0.62
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.5
	SVOCs (SW8270C)	Phenanthrene	0.57
	SVOCs (SW8270C)	Pyrene	1.1
	Total Mercury (SW7471A)	Mercury	0.04
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	47
DLRP-SP-320			
	Pesticides (SW8081A)	4,4'-DDD	0.049
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.15
	SVOCs (SW8270C)	Anthracene	0.34
	SVOCs (SW8270C)	Benz(a)anthracene	0.9
	SVOCs (SW8270C)	Benzo(a)pyrene	0.86
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.62
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.4
	SVOCs (SW8270C)	Chrysene	0.89
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.68
	SVOCs (SW8270C)	Phenanthrene	0.94
	SVOCs (SW8270C)	Pyrene	1.6
	Total Mercury (SW7471A)	Mercury	0.043
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	47
	TPH (SW8015B)	Diesel Range Organics	100
	VOCs (SW8260B)	Naphthalene	0.05
DLRP-SP-356			
	Pesticides (SW8081A)	4,4'-DDD	0.22
	Pesticides (SW8081A)	4,4'-DDE	0.065
	Pesticides (SW8081A)	4,4'-DDT	0.092
	SVOCs (SW8270C)	Anthracene	0.71
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.96
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.46
	SVOCs (SW8270C)	Carbazole	0.52

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-356 (cont.)			
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Dibenzofuran	0.48
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Fluorene	0.78
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.72
	SVOCs (SW8270C)	Naphthalene	0.43
	SVOCs (SW8270C)	Phenanthrene	3
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	40
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	75
	VOCs (SW8260B)	Naphthalene	0.32
DLRP-SP-357*			
	Pesticides (SW8081A)	4,4'-DDD	0.031
	SVOCs (SW8270C)	Fluoranthene	0.32
	SVOCs (SW8270C)	Pyrene	0.27
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	15
DLRP-SP-358			
	Pesticides (SW8081A)	4,4'-DDD	0.087
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.061
	SVOCs (SW8270C)	Anthracene	0.63
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.74
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.54
	SVOCs (SW8270C)	Carbazole	0.37
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Dibenzofuran	0.32
	SVOCs (SW8270C)	Fluoranthene	3.2
	SVOCs (SW8270C)	Fluorene	0.51
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.83
	SVOCs (SW8270C)	Naphthalene	0.3
	SVOCs (SW8270C)	Phenanthrene	2.7
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	28
	Total Metals (SW-846-3051/6010B)	Lead	62
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.039
	VOCs (SW8260B)	Naphthalene	0.22
DLRP-SP-359			
	Pesticides (SW8081A)	4,4'-DDT	0.05
	SVOCs (SW8270C)	Anthracene	0.3
	SVOCs (SW8270C)	Benz(a)anthracene	0.49
	SVOCs (SW8270C)	Benzo(a)pyrene	0.43

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-359 (cont.)			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.53
	SVOCs (SW8270C)	Chrysene	0.51
	SVOCs (SW8270C)	Fluoranthene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.28
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	30
DLRP-SP-360			
	SVOCs (SW8270C)	Anthracene	0.32
	SVOCs (SW8270C)	Benz(a)anthracene	0.62
	SVOCs (SW8270C)	Benzo(a)pyrene	0.67
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.87
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.45
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.32
	SVOCs (SW8270C)	Chrysene	0.67
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.5
	SVOCs (SW8270C)	Phenanthrene	0.83
	SVOCs (SW8270C)	Pyrene	1.2
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	23
	VOCs (SW8260B)	Naphthalene	0.077
DLRP-SP-361			
	PCBs (SW8082)	Aroclor 1260	0.054
	Pesticides (SW8081A)	4,4'-DDD	0.036
	Pesticides (SW8081A)	4,4'-DDT	0.02
	SVOCs (SW8270C)	Anthracene	0.33
	SVOCs (SW8270C)	Benz(a)anthracene	0.9
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.61
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.47
	SVOCs (SW8270C)	Chrysene	0.96
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.71
	SVOCs (SW8270C)	Phenanthrene	0.96
	SVOCs (SW8270C)	Pyrene	1.9
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	39
	VOCs (SW8260B)	Naphthalene	0.057
DLRP-SP-362			
	PCBs (SW8082)	Aroclor 1260	0.049
	Pesticides (SW8081A)	4,4'-DDD	0.63
	Pesticides (SW8081A)	4,4'-DDE	0.044

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-362 (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.28
	SVOCs (SW8270C)	Anthracene	0.45
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.97
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.58
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.45
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.7
	SVOCs (SW8270C)	Fluorene	0.35
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.64
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	2.2
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Naphthalene	0.19
DLRP-SP-363			
	Pesticides (SW8081A)	4,4'-DDD	0.017
	SVOCs (SW8270C)	Benz(a)anthracene	0.3
	SVOCs (SW8270C)	Benzo(a)pyrene	0.34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.42
	SVOCs (SW8270C)	Chrysene	0.31
	SVOCs (SW8270C)	Fluoranthene	0.63
	SVOCs (SW8270C)	Phenanthrene	0.32
	SVOCs (SW8270C)	Pyrene	0.53
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	17
DLRP-SP-364			
	Pesticides (SW8081A)	4,4'-DDD	0.077
	Pesticides (SW8081A)	4,4'-DDE	0.083
	Pesticides (SW8081A)	4,4'-DDT	0.21
	Pesticides (SW8081A)	alpha-Chlordane	0.03
	Pesticides (SW8081A)	gamma-Chlordane	0.035
	SVOCs (SW8270C)	Benz(a)anthracene	0.5
	SVOCs (SW8270C)	Benzo(a)pyrene	0.51
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.64
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.31
	SVOCs (SW8270C)	Chrysene	0.52
	SVOCs (SW8270C)	Fluoranthene	0.98
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.36
	SVOCs (SW8270C)	Phenanthrene	0.6
	SVOCs (SW8270C)	Pyrene	0.88
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	42
	VOCs (SW8260B)	Naphthalene	0.19

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-365			
	Pesticides (SW8081A)	4,4'-DDT	0.089
	SVOCs (SW8270C)	Benz(a)anthracene	0.42
	SVOCs (SW8270C)	Benzo(a)pyrene	0.41
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.52
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.26
	SVOCs (SW8270C)	Chrysene	0.42
	SVOCs (SW8270C)	Fluoranthene	0.93
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.31
	SVOCs (SW8270C)	Phenanthrene	0.68
	SVOCs (SW8270C)	Pyrene	0.77
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	17
	VOCs (SW8260B)	Methylene chloride	0.045
	VOCs (SW8260B)	Naphthalene	0.076
DLRP-SP-366			
	Pesticides (SW8081A)	4,4'-DDE	0.027
	Pesticides (SW8081A)	4,4'-DDT	0.094
	SVOCs (SW8270C)	Benz(a)anthracene	0.3
	SVOCs (SW8270C)	Benzo(a)pyrene	0.34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.43
	SVOCs (SW8270C)	Chrysene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.58
	SVOCs (SW8270C)	Phenanthrene	0.36
	SVOCs (SW8270C)	Pyrene	0.53
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	26
DLRP-SP-390			
	Pesticides (SW8081A)	4,4'-DDD	0.066
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.057
	SVOCs (SW8270C)	Acenaphthylene	0.92
	SVOCs (SW8270C)	Anthracene	2.4
	SVOCs (SW8270C)	Benz(a)anthracene	6.3
	SVOCs (SW8270C)	Benzo(a)pyrene	5.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	6.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.1
	SVOCs (SW8270C)	Carbazole	0.38
	SVOCs (SW8270C)	Chrysene	5.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.76
	SVOCs (SW8270C)	Dibenzofuran	0.45
	SVOCs (SW8270C)	Fluoranthene	14
	SVOCs (SW8270C)	Fluorene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.1
	SVOCs (SW8270C)	Phenanthrene	8.6
	SVOCs (SW8270C)	Pyrene	11

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-390 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	31
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	4-Isopropyltoluene	0.028
	VOCs (SW8260B)	Naphthalene	0.21
<i>DLRP-SP-391</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.077
	Pesticides (SW8081A)	4,4'-DDT	0.059
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Phenanthrene	2.3
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	29
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.048
	VOCs (SW8260B)	Naphthalene	0.31
<i>DLRP-SP-392</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.069
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.047
	SVOCs (SW8270C)	Anthracene	0.57
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.94
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.64
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.4
	SVOCs (SW8270C)	Carbazole	0.33
	SVOCs (SW8270C)	Chrysene	0.94
	SVOCs (SW8270C)	Dibenzofuran	0.3
	SVOCs (SW8270C)	Fluoranthene	2.4
	SVOCs (SW8270C)	Fluorene	0.54
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.7
	SVOCs (SW8270C)	Naphthalene	0.32
	SVOCs (SW8270C)	Phenanthrene	2.3
	SVOCs (SW8270C)	Pyrene	2
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	65
	VOCs (SW8260B)	4-Isopropyltoluene	0.026
	VOCs (SW8260B)	Naphthalene	0.37
<i>DLRP-SP-393</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.08
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.072

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-393 (cont.)			
	SVOCs (SW8270C)	Anthracene	0.39
	SVOCs (SW8270C)	Benz(a)anthracene	0.82
	SVOCs (SW8270C)	Benzo(a)pyrene	0.74
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.99
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.46
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.32
	SVOCs (SW8270C)	Chrysene	0.83
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.48
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	1.7
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	37
	VOCs (SW8260B)	Naphthalene	0.19
DLRP-SP-394			
	Pesticides (SW8081A)	4,4'-DDD	0.09
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.042
	SVOCs (SW8270C)	Anthracene	0.66
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.63
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.43
	SVOCs (SW8270C)	Carbazole	0.35
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Dibenzofuran	0.32
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Fluorene	0.57
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.75
	SVOCs (SW8270C)	Phenanthrene	2.9
	SVOCs (SW8270C)	Pyrene	2.4
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	28
	VOCs (SW8260B)	Naphthalene	0.15
DLRP-SP-395			
	Pesticides (SW8081A)	4,4'-DDD	0.073
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.041
	SVOCs (SW8270C)	Anthracene	0.38
	SVOCs (SW8270C)	Benz(a)anthracene	0.87
	SVOCs (SW8270C)	Benzo(a)pyrene	0.81
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.33
	SVOCs (SW8270C)	Chrysene	0.88

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-395 (cont.)			
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.48
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1.7
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	Naphthalene	0.32
DLRP-SP-396			
	Pesticides (SW8081A)	4,4'-DDD	0.088
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.068
	SVOCs (SW8270C)	Anthracene	0.54
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.91
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.54
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.44
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Fluorene	0.35
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.58
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	2.1
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	52
	VOCs (SW8260B)	Naphthalene	0.75
DLRP-SP-397			
	Pesticides (SW8081A)	4,4'-DDD	0.081
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.039
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Pyrene	2.4
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	31
	VOCs (SW8260B)	Naphthalene	0.4
DLRP-SP-398			
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.06
	Pesticides (SW8081A)	Aldrin	0.011
	SVOCs (SW8270C)	Anthracene	1.5
	SVOCs (SW8270C)	Benz(a)anthracene	3.6
	SVOCs (SW8270C)	Benzo(a)pyrene	3.2

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-398 (cont.)			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.9
	SVOCs (SW8270C)	Chrysene	3.2
	SVOCs (SW8270C)	Fluoranthene	7.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.3
	SVOCs (SW8270C)	Phenanthrene	6.7
	SVOCs (SW8270C)	Pyrene	6.4
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	Naphthalene	0.4
DLRP-SP-399			
	Pesticides (SW8081A)	4,4'-DDD	0.086
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.025
	Pesticides (SW8081A)	Aldrin	0.012
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Phenanthrene	1.6
	SVOCs (SW8270C)	Pyrene	2
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	28
	VOCs (SW8260B)	Naphthalene	0.72
DLRP-SP-400			
	Pesticides (SW8081A)	4,4'-DDD	0.093
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.031
	SVOCs (SW8270C)	Anthracene	0.43
	SVOCs (SW8270C)	Benz(a)anthracene	0.8
	SVOCs (SW8270C)	Benzo(a)pyrene	0.73
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.43
	SVOCs (SW8270C)	Chrysene	0.78
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.52
	SVOCs (SW8270C)	Phenanthrene	1.5
	SVOCs (SW8270C)	Pyrene	1.7
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	4-Isopropyltoluene	0.14
	VOCs (SW8260B)	Naphthalene	0.44
DLRP-SP-401			
	Pesticides (SW8081A)	4,4'-DDD	0.076
	Pesticides (SW8081A)	4,4'-DDT	0.031
	Pesticides (SW8081A)	Aldrin	0.018
	SVOCs (SW8270C)	Acenaphthylene	0.3

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-401 (cont.)			
	SVOCs (SW8270C)	Anthracene	0.58
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.97
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.58
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.45
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.4
	SVOCs (SW8270C)	Fluorene	0.39
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.62
	SVOCs (SW8270C)	Phenanthrene	2
	SVOCs (SW8270C)	Pyrene	2.3
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	41
	VOCs (SW8260B)	Naphthalene	0.39
DLRP-SP-402			
	Pesticides (SW8081A)	4,4'-DDD	0.079
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.022
	Pesticides (SW8081A)	Aldrin	0.01
	SVOCs (SW8270C)	Anthracene	0.58
	SVOCs (SW8270C)	Benz(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	0.96
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.58
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.42
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.42
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.8
	SVOCs (SW8270C)	Fluorene	0.32
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.62
	SVOCs (SW8270C)	Phenanthrene	2.3
	SVOCs (SW8270C)	Pyrene	2.4
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	28
	VOCs (SW8260B)	Naphthalene	0.16
DLRP-SP-403			
	Pesticides (SW8081A)	4,4'-DDD	0.095
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.029
	Pesticides (SW8081A)	Aldrin	0.011
	SVOCs (SW8270C)	Anthracene	0.45
	SVOCs (SW8270C)	Benz(a)anthracene	0.96
	SVOCs (SW8270C)	Benzo(a)pyrene	0.83
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.49

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-403 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.33
	SVOCs (SW8270C)	Chrysene	0.82
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Fluorene	0.31
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.57
	SVOCs (SW8270C)	Phenanthrene	1.5
	SVOCs (SW8270C)	Pyrene	1.8
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	33
	VOCs (SW8260B)	Naphthalene	0.34
<i>DLRP-SP-404</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.095
	Pesticides (SW8081A)	4,4'-DDT	0.024
	Pesticides (SW8081A)	Aldrin	0.013
	SVOCs (SW8270C)	Fluoranthene	2.5
	SVOCs (SW8270C)	Phenanthrene	2.9
	SVOCs (SW8270C)	Pyrene	2.1
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	38
	VOCs (SW8260B)	Naphthalene	0.39
<i>DLRP-SP-405</i>			
	PCBs (SW8082)	Aroclor 1260	0.064
	Pesticides (SW8081A)	4,4'-DDD	0.12
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.046
	Pesticides (SW8081A)	Aldrin	0.018
	SVOCs (SW8270C)	Anthracene	0.42
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.88
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.52
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.49
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.6
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	2.3
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	56
	VOCs (SW8260B)	Naphthalene	0.29
<i>DLRP-SP-406</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.12
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.035

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-406 (cont.)</i>			
	Pesticides (SW8081A)	Aldrin	0.019
	Pesticides (SW8081A)	gamma-Chlordane	0.012
	SVOCs (SW8270C)	Benz(a)anthracene	2
	SVOCs (SW8270C)	Benzo(a)pyrene	2.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.8
	SVOCs (SW8270C)	Chrysene	2.2
	SVOCs (SW8270C)	Fluoranthene	5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.9
	SVOCs (SW8270C)	Phenanthrene	3.6
	SVOCs (SW8270C)	Pyrene	4
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	Naphthalene	0.43
<i>DLRP-SP-407</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.07
	Pesticides (SW8081A)	4,4'-DDT	0.054
	SVOCs (SW8270C)	Anthracene	0.65
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	0.99
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.68
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.44
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	3.1
	SVOCs (SW8270C)	Fluorene	0.33
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.75
	SVOCs (SW8270C)	Phenanthrene	2.5
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	34
	VOCs (SW8260B)	4-Isopropyltoluene	0.028
	VOCs (SW8260B)	Naphthalene	0.34
<i>DLRP-SP-408*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.1
	Pesticides (SW8081A)	4,4'-DDE	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.051
	SVOCs (SW8270C)	Benz(a)anthracene	2.5
	SVOCs (SW8270C)	Benzo(a)pyrene	2.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.8
	SVOCs (SW8270C)	Chrysene	2.6
	SVOCs (SW8270C)	Fluoranthene	5.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.9
	SVOCs (SW8270C)	Phenanthrene	3.5
	SVOCs (SW8270C)	Pyrene	4.7

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-408* (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	44
	TPH (SW8015B)	Diesel Range Organics	96
	VOCs (SW8260B)	Naphthalene	0.099
<i>DLRP-SP-409*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.074
	Pesticides (SW8081A)	4,4'-DDT	0.024
	SVOCs (SW8270C)	Anthracene	0.69
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.75
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.53
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	3.2
	SVOCs (SW8270C)	Fluorene	0.37
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.8
	SVOCs (SW8270C)	Phenanthrene	2.2
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	40
	TPH (SW8015B)	Diesel Range Organics	130
	VOCs (SW8260B)	4-Isopropyltoluene	0.28
	VOCs (SW8260B)	Naphthalene	0.17
	VPH (MAVPH)	Naphthalene	0.15
<i>DLRP-SP-410</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.071
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.048
	Pesticides (SW8081A)	Aldrin	0.061
	Pesticides (SW8081A)	alpha-Chlordane	0.028
	Pesticides (SW8081A)	gamma-Chlordane	0.028
	SVOCs (SW8270C)	Anthracene	0.55
	SVOCs (SW8270C)	Benz(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.74
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.51
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.8
	SVOCs (SW8270C)	Fluorene	0.38
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.81
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	2.4
	Total Metals (SW-846-3051/6010B)	Arsenic	26

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-410 (cont.)			
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	37
	VOCs (SW8260B)	Naphthalene	0.29
DLRP-SP-411			
	Pesticides (SW8081A)	4,4'-DDD	0.083
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.048
	Pesticides (SW8081A)	Aldrin	0.0093
	SVOCs (SW8270C)	Anthracene	0.67
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.73
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.47
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Fluorene	0.32
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.81
	SVOCs (SW8270C)	Phenanthrene	2.4
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	53
	VOCs (SW8260B)	Naphthalene	0.17
DLRP-SP-412			
	Pesticides (SW8081A)	4,4'-DDD	0.064
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.038
	SVOCs (SW8270C)	Anthracene	0.47
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	0.87
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.99
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.39
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	2.4
	SVOCs (SW8270C)	Fluorene	0.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.58
	SVOCs (SW8270C)	Phenanthrene	1.5
	SVOCs (SW8270C)	Pyrene	2
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	38
	VOCs (SW8260B)	Naphthalene	0.16
DLRP-SP-413			
	Pesticides (SW8081A)	4,4'-DDD	0.076
	Pesticides (SW8081A)	4,4'-DDE	0.02

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-413 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.043
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	0.62
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.73
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.54
	SVOCs (SW8270C)	Carbazole	0.3
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Fluorene	0.33
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.85
	SVOCs (SW8270C)	Phenanthrene	1.9
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	34
	VOCs (SW8260B)	Naphthalene	0.11
<i>DLRP-SP-419</i>			
	Pesticides (SW8081A)	4,4'-DDT	0.035
	SVOCs (SW8270C)	Acenaphthylene	0.27
	SVOCs (SW8270C)	Anthracene	0.35
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.63
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.39
	SVOCs (SW8270C)	Chrysene	0.94
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.7
	SVOCs (SW8270C)	Phenanthrene	0.92
	SVOCs (SW8270C)	Pyrene	1.8
	Total Metals (SW-846-3051/6010B)	Arsenic	33
	Total Metals (SW-846-3051/6010B)	Barium	27
	Total Metals (SW-846-3051/6010B)	Chromium	32
	Total Metals (SW-846-3051/6010B)	Lead	23
<i>DLRP-SP-420</i>			
	PCBs (SW8082)	Aroclor 1260	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.063
	SVOCs (SW8270C)	Acenaphthylene	0.39
	SVOCs (SW8270C)	Anthracene	0.28
	SVOCs (SW8270C)	Benz(a)anthracene	0.84
	SVOCs (SW8270C)	Benzo(a)pyrene	0.99
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.69
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.38
	SVOCs (SW8270C)	Chrysene	0.78

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-420 (cont.)			
	SVOCs (SW8270C)	Fluoranthene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.73
	SVOCs (SW8270C)	Phenanthrene	0.55
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	25
	VOCs (SW8260B)	Methylene chloride	0.057
DLRP-SP-421			
	PCBs (SW8082)	Aroclor 1260	0.045
	Pesticides (SW8081A)	4,4'-DDT	0.031
	SVOCs (SW8270C)	Benz(a)anthracene	0.58
	SVOCs (SW8270C)	Benzo(a)pyrene	0.67
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.82
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.3
	SVOCs (SW8270C)	Chrysene	0.57
	SVOCs (SW8270C)	Fluoranthene	0.75
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.45
	SVOCs (SW8270C)	Pyrene	0.82
	Total Metals (SW-846-3051/6010B)	Arsenic	25.0
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	31
	Total Metals (SW-846-3051/6010B)	Lead	22
DLRP-SP-472			
	PCBs (SW8082)	Aroclor 1260	0.081
	Pesticides (SW8081A)	4,4'-DDT	0.063
	SVOCs (SW8270C)	Acenaphthylene	0.36
	SVOCs (SW8270C)	Anthracene	0.34
	SVOCs (SW8270C)	Benz(a)anthracene	0.89
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.77
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.42
	SVOCs (SW8270C)	Chrysene	0.91
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.89
	SVOCs (SW8270C)	Phenanthrene	0.84
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	24
	VOCs (SW8260B)	Acetone	0.23
DLRP-SP-473			
	PCBs (SW8082)	Aroclor 1260	0.036
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDE	0.029

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-473 (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.35
	SVOCs (SW8270C)	Benz(a)anthracene	0.77
	SVOCs (SW8270C)	Benzo(a)pyrene	0.76
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.87
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.48
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.35
	SVOCs (SW8270C)	Chrysene	0.8
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.56
	SVOCs (SW8270C)	Phenanthrene	0.79
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	23
DLRP-SP-474			
	Pesticides (SW8081A)	4,4'-DDD	0.064
	Pesticides (SW8081A)	4,4'-DDE	0.054
	Pesticides (SW8081A)	4,4'-DDT	0.35
	SVOCs (SW8270C)	Benz(a)anthracene	0.62
	SVOCs (SW8270C)	Benzo(a)pyrene	0.69
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.83
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.43
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.27
	SVOCs (SW8270C)	Chrysene	0.66
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.52
	SVOCs (SW8270C)	Phenanthrene	0.49
	SVOCs (SW8270C)	Pyrene	0.98
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	25
DLRP-SP-487			
	Pesticides (SW8081A)	4,4'-DDD	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.062
	SVOCs (SW8270C)	Acenaphthylene	0.76
	SVOCs (SW8270C)	Anthracene	0.69
	SVOCs (SW8270C)	Benz(a)anthracene	2.1
	SVOCs (SW8270C)	Benzo(a)pyrene	2.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.92
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.4
	SVOCs (SW8270C)	Fluoranthene	3.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.7
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	3.1
	Total Metals (SW-846-3051/6010B)	Arsenic	28

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-487 (cont.)			
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	29
	VOCs (SW8260B)	Acetone	0.3
DLRP-SP-488			
	Pesticides (SW8081A)	4,4'-DDD	0.059
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.071
	SVOCs (SW8270C)	Acenaphthylene	0.31
	SVOCs (SW8270C)	Anthracene	0.48
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.77
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.43
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.86
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	2
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	46
	VOCs (SW8260B)	Acetone	0.37
DLRP-SP-489			
	Pesticides (SW8081A)	4,4'-DDD	0.036
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.052
	SVOCs (SW8270C)	Acenaphthene	0.67
	SVOCs (SW8270C)	Acenaphthylene	0.45
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	3.1
	SVOCs (SW8270C)	Benzo(a)pyrene	2.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.3
	SVOCs (SW8270C)	Carbazole	0.81
	SVOCs (SW8270C)	Chrysene	3.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.45
	SVOCs (SW8270C)	Dibenzofuran	0.53
	SVOCs (SW8270C)	Fluoranthene	6.8
	SVOCs (SW8270C)	Fluorene	0.76
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2
	SVOCs (SW8270C)	Naphthalene	0.49
	SVOCs (SW8270C)	Phenanthrene	6
	SVOCs (SW8270C)	Pyrene	6
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	32

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-489 (cont.)			
	VOCs (SW8260B)	Acetone	0.49
DLRP-SP-490			
	Pesticides (SW8081A)	4,4'-DDD	0.051
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.068
	SVOCs (SW8270C)	Acenaphthylene	0.44
	SVOCs (SW8270C)	Anthracene	0.89
	SVOCs (SW8270C)	Benz(a)anthracene	1.9
	SVOCs (SW8270C)	Benzo(a)pyrene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.84
	SVOCs (SW8270C)	Carbazole	0.29
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Fluoranthene	3.7
	SVOCs (SW8270C)	Fluorene	0.34
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Phenanthrene	2.6
	SVOCs (SW8270C)	Pyrene	3.8
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	Acetone	0.56
DLRP-SP-491			
	PCBs (SW8082)	Aroclor 1260	0.03
	Pesticides (SW8081A)	4,4'-DDD	0.048
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.066
	SVOCs (SW8270C)	Acenaphthylene	0.72
	SVOCs (SW8270C)	Anthracene	0.66
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.8
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.33
	SVOCs (SW8270C)	Fluoranthene	2.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.4
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	Acetone	0.59
DLRP-SP-492			
	Pesticides (SW8081A)	4,4'-DDD	0.062

TABLE 5-2 AOC 40 Stockpile Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-492 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.07
	SVOCs (SW8270C)	Acenaphthylene	0.35
	SVOCs (SW8270C)	Anthracene	0.51
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.78
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.48
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.88
	SVOCs (SW8270C)	Phenanthrene	1.2
	SVOCs (SW8270C)	Pyrene	1.9
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	48
<i>DLRP-SP-493</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.054
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.062
	SVOCs (SW8270C)	2-Methylnaphthalene	0.28
	SVOCs (SW8270C)	Acenaphthene	0.38
	SVOCs (SW8270C)	Acenaphthylene	0.42
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benz(a)anthracene	2.1
	SVOCs (SW8270C)	Benzo(a)pyrene	2.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.81
	SVOCs (SW8270C)	Carbazole	0.37
	SVOCs (SW8270C)	Chrysene	2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.36
	SVOCs (SW8270C)	Dibenzofuran	0.4
	SVOCs (SW8270C)	Fluoranthene	4.4
	SVOCs (SW8270C)	Fluorene	0.54
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.4
	SVOCs (SW8270C)	Naphthalene	0.64
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	4
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	84
	VOCs (SW8260B)	Acetone	0.47
<i>DLRP-SP-494</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.079
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.07

TABLE 5-2 AOC 40 Stockpile Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-494 (cont.)</i>			
	SVOCs (SW8270C)	Anthracene	0.35
	SVOCs (SW8270C)	Benz(a)anthracene	0.85
	SVOCs (SW8270C)	Benzo(a)pyrene	0.83
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.56
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.35
	SVOCs (SW8270C)	Chrysene	0.83
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.61
	SVOCs (SW8270C)	Phenanthrene	0.89
	SVOCs (SW8270C)	Pyrene	1.5
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	Acetone	0.33
<i>DLRP-SP-495</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.046
	Pesticides (SW8081A)	4,4'-DDT	0.049
	SVOCs (SW8270C)	Acenaphthene	0.41
	SVOCs (SW8270C)	Acenaphthylene	4.5
	SVOCs (SW8270C)	Anthracene	3
	SVOCs (SW8270C)	Benz(a)anthracene	6.3
	SVOCs (SW8270C)	Benzo(a)pyrene	7.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	8.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.4
	SVOCs (SW8270C)	Carbazole	0.28
	SVOCs (SW8270C)	Chrysene	6.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.1
	SVOCs (SW8270C)	Fluoranthene	10
	SVOCs (SW8270C)	Fluorene	0.96
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.8
	SVOCs (SW8270C)	Naphthalene	0.32
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	17
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	31
	VOCs (SW8260B)	Acetone	0.48
<i>DLRP-SP-496</i>			
	PCBs (SW8082)	Aroclor 1260	0.039
	Pesticides (SW8081A)	4,4'-DDD	0.048
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.057
	SVOCs (SW8270C)	Benz(a)anthracene	0.54
	SVOCs (SW8270C)	Benzo(a)pyrene	0.56
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.69
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.42

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-496 (cont.)			
	SVOCs (SW8270C)	Chrysene	0.52
	SVOCs (SW8270C)	Fluoranthene	1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.47
	SVOCs (SW8270C)	Phenanthrene	0.48
	SVOCs (SW8270C)	Pyrene	0.96
	Total Mercury (SW7471A)	Mercury	0.2
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Acetone	0.41
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.026
DLRP-SP-497			
	Pesticides (SW8081A)	4,4'-DDD	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.019
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	2.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.6
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Fluoranthene	3.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.1
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	3
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	19
	VOCs (SW8260B)	Acetone	0.59
DLRP-SP-498			
	Pesticides (SW8081A)	4,4'-DDD	0.076
	Pesticides (SW8081A)	4,4'-DDE	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.06
	SVOCs (SW8270C)	Benz(a)anthracene	0.7
	SVOCs (SW8270C)	Benzo(a)pyrene	0.67
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.79
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.46
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.31
	SVOCs (SW8270C)	Chrysene	0.6
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.52
	SVOCs (SW8270C)	Phenanthrene	0.72
	SVOCs (SW8270C)	Pyrene	1.2
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	14
	VOCs (SW8260B)	Naphthalene	0.2
DLRP-SP-499			
	Pesticides (SW8081A)	4,4'-DDD	0.051

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-499 (cont.)</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.056
	SVOCs (SW8270C)	Anthracene	0.34
	SVOCs (SW8270C)	Benz(a)anthracene	0.85
	SVOCs (SW8270C)	Benzo(a)pyrene	0.78
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.94
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.47
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.37
	SVOCs (SW8270C)	Chrysene	0.83
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.52
	SVOCs (SW8270C)	Phenanthrene	1
	SVOCs (SW8270C)	Pyrene	1.5
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	31
	VOCs (SW8260B)	Acetone	0.38
<i>DLRP-SP-500</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.046
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.041
	SVOCs (SW8270C)	Anthracene	0.4
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.56
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.39
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.72
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	2
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Acetone	0.43
	VOCs (SW8260B)	Naphthalene	0.069
<i>DLRP-SP-501</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.06
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.04
	SVOCs (SW8270C)	Anthracene	0.46
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.64
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.42
	SVOCs (SW8270C)	Chrysene	1.1

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-501 (cont.)</i>			
	SVOCs (SW8270C)	Fluoranthene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.74
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	2.1
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	31
	VOCs (SW8260B)	Acetone	0.6
	VOCs (SW8260B)	Methylene chloride	0.1
<i>DLRP-SP-502</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.039
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.058
	SVOCs (SW8270C)	Anthracene	0.87
	SVOCs (SW8270C)	Benz(a)anthracene	1.5
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.85
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.62
	SVOCs (SW8270C)	Chrysene	1.5
	SVOCs (SW8270C)	Fluoranthene	3.6
	SVOCs (SW8270C)	Fluorene	0.41
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1
	SVOCs (SW8270C)	Phenanthrene	2.7
	SVOCs (SW8270C)	Pyrene	3
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	40
	VOCs (SW8260B)	Acetone	0.4
<i>DLRP-SP-503</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.06
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.085
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	0.38
	SVOCs (SW8270C)	Benz(a)anthracene	0.99
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.53
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.78
	SVOCs (SW8270C)	Phenanthrene	1
	SVOCs (SW8270C)	Pyrene	1.9
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Acetone	0.32

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-503 (cont.)			
	VOCs (SW8260B)	Methylene chloride	0.055
	VOCs (SW8260B)	Naphthalene	0.077
	SVOCs (SW8270C)	Chrysene	0.96
DLRP-SP-504			
	Pesticides (SW8081A)	4,4'-DDD	0.073
	Pesticides (SW8081A)	4,4'-DDE	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.085
	SVOCs (SW8270C)	Acenaphthene	0.78
	SVOCs (SW8270C)	Acenaphthylene	0.35
	SVOCs (SW8270C)	Anthracene	3.6
	SVOCs (SW8270C)	Benz(a)anthracene	5.6
	SVOCs (SW8270C)	Benzo(a)pyrene	4.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2
	SVOCs (SW8270C)	Carbazole	0.56
	SVOCs (SW8270C)	Chrysene	4.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.78
	SVOCs (SW8270C)	Dibenzofuran	0.63
	SVOCs (SW8270C)	Fluoranthene	14
	SVOCs (SW8270C)	Fluorene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	3.1
	SVOCs (SW8270C)	Phenanthrene	10
	SVOCs (SW8270C)	Pyrene	11
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	33
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	Acetone	0.33
	VOCs (SW8260B)	Methylene chloride	0.058
DLRP-SP-505			
	Pesticides (SW8081A)	4,4'-DDD	0.075
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.07
	SVOCs (SW8270C)	Acenaphthylene	0.67
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	3.6
	SVOCs (SW8270C)	Benzo(a)pyrene	3.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.4
	SVOCs (SW8270C)	Carbazole	0.33
	SVOCs (SW8270C)	Chrysene	3.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.53
	SVOCs (SW8270C)	Dibenzofuran	0.31
	SVOCs (SW8270C)	Fluoranthene	6.2
	SVOCs (SW8270C)	Fluorene	0.49
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-505 (cont.)			
	SVOCs (SW8270C)	Phenanthrene	3.8
	SVOCs (SW8270C)	Pyrene	5.6
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	Naphthalene	0.26
DLRP-SP-506			
	Pesticides (SW8081A)	4,4'-DDD	0.063
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.073
	SVOCs (SW8270C)	Anthracene	0.72
	SVOCs (SW8270C)	Benz(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.81
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.55
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Fluorene	0.33
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.88
	SVOCs (SW8270C)	Phenanthrene	2
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	38
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	Naphthalene	0.3
DLRP-SP-507			
	PCBs (SW8082)	Aroclor 1016	0.076
	Pesticides (SW8081A)	4,4'-DDD	0.061
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.046
	SVOCs (SW8270C)	Anthracene	0.81
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.89
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.57
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	3.1
	SVOCs (SW8270C)	Fluorene	0.38
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.99
	SVOCs (SW8270C)	Phenanthrene	2.4
	SVOCs (SW8270C)	Pyrene	2.9
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.044
	VOCs (SW8260B)	Naphthalene	0.41

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-508			
	Pesticides (SW8081A)	4,4'-DDD	0.064
	Pesticides (SW8081A)	4,4'-DDE	0.033
	Pesticides (SW8081A)	4,4'-DDT	0.081
	SVOCs (SW8270C)	Acenaphthene	0.32
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	1.2
	SVOCs (SW8270C)	Benz(a)anthracene	2.1
	SVOCs (SW8270C)	Benzo(a)pyrene	2.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.87
	SVOCs (SW8270C)	Chrysene	2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.33
	SVOCs (SW8270C)	Dibenzofuran	0.29
	SVOCs (SW8270C)	Fluoranthene	4.7
	SVOCs (SW8270C)	Fluorene	0.43
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.4
	SVOCs (SW8270C)	Phenanthrene	3.7
	SVOCs (SW8270C)	Pyrene	4.2
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	Naphthalene	0.079
DLRP-SP-509*			
	Pesticides (SW8081A)	4,4'-DDD	0.086
	Pesticides (SW8081A)	4,4'-DDE	0.038
	Pesticides (SW8081A)	4,4'-DDT	0.069
	SVOCs (SW8270C)	Anthracene	0.56
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.59
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.61
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.75
	SVOCs (SW8270C)	Phenanthrene	1.5
	SVOCs (SW8270C)	Pyrene	2.5
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	34
	TPH (SW8015B)	Diesel Range Organics	110
DLRP-SP-510*			
	Pesticides (SW8081A)	4,4'-DDD	0.08
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.028
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Phenanthrene	2.4

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-510* (cont.)			
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	29
	Total Metals (SW-846-3051/6010B)	Lead	23
	TPH (SW8015B)	Diesel Range Organics	160
	VOCs (SW8260B)	Naphthalene	0.44
DLRP-SP-511			
	Pesticides (SW8081A)	4,4'-DDD	0.071
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.049
	SVOCs (SW8270C)	Acenaphthene	0.3
	SVOCs (SW8270C)	Anthracene	0.88
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.72
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.6
	SVOCs (SW8270C)	Carbazole	0.3
	SVOCs (SW8270C)	Chrysene	1.5
	SVOCs (SW8270C)	Dibenzofuran	0.34
	SVOCs (SW8270C)	Fluoranthene	3.3
	SVOCs (SW8270C)	Fluorene	0.45
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.87
	SVOCs (SW8270C)	Phenanthrene	2.6
	SVOCs (SW8270C)	Pyrene	2.9
	Total Metals (SW-846-3051/6010B)	Arsenic	34
	Total Metals (SW-846-3051/6010B)	Barium	27
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	33
	VOCs (SW8260B)	Naphthalene	0.3
DLRP-SP-512			
	Pesticides (SW8081A)	4,4'-DDD	0.057
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.059
	SVOCs (SW8270C)	Anthracene	0.36
	SVOCs (SW8270C)	Benz(a)anthracene	0.85
	SVOCs (SW8270C)	Benzo(a)pyrene	0.88
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.43
	SVOCs (SW8270C)	Chrysene	0.86
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.61
	SVOCs (SW8270C)	Phenanthrene	0.97
	SVOCs (SW8270C)	Pyrene	1.4
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	23

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-512 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Lead	49
	VOCs (SW8260B)	Naphthalene	0.065
<i>DLRP-SP-513</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.087
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.048
	SVOCs (SW8270C)	Acenaphthene	0.28
	SVOCs (SW8270C)	Anthracene	0.58
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.51
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.52
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Dibenzofuran	0.39
	SVOCs (SW8270C)	Fluoranthene	2.6
	SVOCs (SW8270C)	Fluorene	0.53
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.64
	SVOCs (SW8270C)	Phenanthrene	2
	SVOCs (SW8270C)	Pyrene	2.1
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	42
	VOCs (SW8260B)	Naphthalene	0.1
<i>DLRP-SP-514</i>			
	PCBs (SW8082)	Aroclor 1254	0.099
	Pesticides (SW8081A)	4,4'-DDD	0.052
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.056
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benz(a)anthracene	2.2
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.76
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.33
	SVOCs (SW8270C)	Fluoranthene	4.7
	SVOCs (SW8270C)	Fluorene	0.46
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Phenanthrene	3.2
	SVOCs (SW8270C)	Pyrene	4.4
	Total Metals (SW-846-3051/6010B)	Arsenic	31
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Naphthalene	0.18

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-515			
	PCBs (SW8082)	Aroclor 1254	0.11
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.048
	SVOCs (SW8270C)	Acenaphthylene	0.33
	SVOCs (SW8270C)	Anthracene	1.2
	SVOCs (SW8270C)	Benz(a)anthracene	2.3
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.85
	SVOCs (SW8270C)	Carbazole	0.45
	SVOCs (SW8270C)	Chrysene	2.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.29
	SVOCs (SW8270C)	Dibenzofuran	0.31
	SVOCs (SW8270C)	Fluoranthene	4.9
	SVOCs (SW8270C)	Fluorene	0.59
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Phenanthrene	3.9
	SVOCs (SW8270C)	Pyrene	4.5
	Total Metals (SW-846-3051/6010B)	Arsenic	35
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	26
	VOCs (SW8260B)	Naphthalene	0.13
DLRP-SP-516			
	PCBs (SW8082)	Aroclor 1254	0.12
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.047
	SVOCs (SW8270C)	Acenaphthene	0.37
	SVOCs (SW8270C)	Acenaphthylene	0.45
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	2.7
	SVOCs (SW8270C)	Benzo(a)pyrene	2.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.77
	SVOCs (SW8270C)	Carbazole	0.57
	SVOCs (SW8270C)	Chrysene	2.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.31
	SVOCs (SW8270C)	Dibenzofuran	0.42
	SVOCs (SW8270C)	Fluoranthene	6.1
	SVOCs (SW8270C)	Fluorene	0.67
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.4
	SVOCs (SW8270C)	Naphthalene	0.33
	SVOCs (SW8270C)	Phenanthrene	4.4
	SVOCs (SW8270C)	Pyrene	5.6
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	23

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-516 (cont.)</i>			
	VOCs (SW8260B)	Naphthalene	0.54
<i>DLRP-SP-517</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.042
	Pesticides (SW8081A)	4,4'-DDT	0.032
	SVOCs (SW8270C)	Acenaphthene	0.49
	SVOCs (SW8270C)	Acenaphthylene	0.38
	SVOCs (SW8270C)	Anthracene	1.4
	SVOCs (SW8270C)	Benz(a)anthracene	2.4
	SVOCs (SW8270C)	Benzo(a)pyrene	2.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.95
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.28
	SVOCs (SW8270C)	Carbazole	0.61
	SVOCs (SW8270C)	Chrysene	2.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.4
	SVOCs (SW8270C)	Dibenzofuran	0.37
	SVOCs (SW8270C)	Fluoranthene	4.8
	SVOCs (SW8270C)	Fluorene	0.65
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Phenanthrene	4.1
	SVOCs (SW8270C)	Pyrene	4.3
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	28
	VOCs (SW8260B)	2-Butanone	0.6
	VOCs (SW8260B)	4-Isopropyltoluene	0.028
	VOCs (SW8260B)	Naphthalene	0.19
<i>DLRP-SP-518</i>			
	PCBs (SW8082)	Aroclor 1254	0.049
	Pesticides (SW8081A)	4,4'-DDD	0.038
	Pesticides (SW8081A)	4,4'-DDT	0.034
	SVOCs (SW8270C)	Acenaphthene	0.48
	SVOCs (SW8270C)	Acenaphthylene	0.33
	SVOCs (SW8270C)	Anthracene	1.7
	SVOCs (SW8270C)	Benz(a)anthracene	2.8
	SVOCs (SW8270C)	Benzo(a)pyrene	2.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.9
	SVOCs (SW8270C)	Carbazole	0.44
	SVOCs (SW8270C)	Chrysene	2.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.37
	SVOCs (SW8270C)	Dibenzofuran	0.51
	SVOCs (SW8270C)	Fluoranthene	6.4
	SVOCs (SW8270C)	Fluorene	0.78
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.6
	SVOCs (SW8270C)	Naphthalene	0.3

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-518 (cont.)</i>			
	SVOCs (SW8270C)	Phenanthrene	5.2
	SVOCs (SW8270C)	Pyrene	5.8
	Total Metals (SW-846-3051/6010B)	Arsenic	31
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	23
	VOCs (SW8260B)	Acetone	0.23
	VOCs (SW8260B)	Naphthalene	0.12
<i>DLRP-SP-519</i>			
	PCBs (SW8082)	Aroclor 1254	0.046
	Pesticides (SW8081A)	4,4'-DDD	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.025
	SVOCs (SW8270C)	Acenaphthylene	0.33
	SVOCs (SW8270C)	Anthracene	0.63
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.77
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.54
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	2.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.85
	SVOCs (SW8270C)	Phenanthrene	1.6
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	29
	VOCs (SW8260B)	Acetone	0.16
	VOCs (SW8260B)	Naphthalene	0.1
<i>DLRP-SP-520</i>			
	PCBs (SW8082)	Aroclor 1254	0.099
	Pesticides (SW8081A)	4,4'-DDD	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.031
	SVOCs (SW8270C)	Anthracene	0.79
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.76
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.56
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.8
	SVOCs (SW8270C)	Fluorene	0.33
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.87
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	26
	VOCs (SW8260B)	Naphthalene	0.078

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-521			
	PCBs (SW8082)	Aroclor 1254	0.044
	Pesticides (SW8081A)	4,4'-DDD	0.034
	Pesticides (SW8081A)	4,4'-DDE	0.016
	Pesticides (SW8081A)	4,4'-DDT	0.036
	SVOCs (SW8270C)	Acenaphthylene	0.39
	SVOCs (SW8270C)	Anthracene	0.76
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.76
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.32
	SVOCs (SW8270C)	Fluoranthene	3.5
	SVOCs (SW8270C)	Fluorene	0.28
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Phenanthrene	1.9
	SVOCs (SW8270C)	Pyrene	3.4
	Total Metals (SW-846-3051/6010B)	Arsenic	32
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	40
	VOCs (SW8260B)	Naphthalene	0.11
DLRP-SP-522			
	Pesticides (SW8081A)	4,4'-DDD	0.047
	Pesticides (SW8081A)	4,4'-DDT	0.072
	SVOCs (SW8270C)	Acenaphthylene	0.41
	SVOCs (SW8270C)	Anthracene	0.85
	SVOCs (SW8270C)	Benz(a)anthracene	1.9
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.68
	SVOCs (SW8270C)	Carbazole	0.31
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.31
	SVOCs (SW8270C)	Fluoranthene	3.9
	SVOCs (SW8270C)	Fluorene	0.33
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.2
	SVOCs (SW8270C)	Phenanthrene	2.4
	SVOCs (SW8270C)	Pyrene	3.5
	Total Metals (SW-846-3051/6010B)	Arsenic	32
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	34
	VOCs (SW8260B)	Acetone	0.26
	VOCs (SW8260B)	Naphthalene	0.2
DLRP-SP-523			
	PCBs (SW8082)	Aroclor 1254	0.072
	Pesticides (SW8081A)	4,4'-DDD	0.048

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-523 (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.04
	SVOCs (SW8270C)	Acenaphthene	0.27
	SVOCs (SW8270C)	Acenaphthylene	0.3
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	1.9
	SVOCs (SW8270C)	Benzo(a)pyrene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.71
	SVOCs (SW8270C)	Carbazole	0.34
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.29
	SVOCs (SW8270C)	Dibenzofuran	0.31
	SVOCs (SW8270C)	Fluoranthene	4
	SVOCs (SW8270C)	Fluorene	0.49
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	3.9
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	Naphthalene	0.31
DLRP-SP-524			
	Pesticides (SW8081A)	4,4'-DDD	0.053
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.047
	SVOCs (SW8270C)	Acenaphthylene	0.36
	SVOCs (SW8270C)	Anthracene	0.53
	SVOCs (SW8270C)	Benz(a)anthracene	1.5
	SVOCs (SW8270C)	Benzo(a)pyrene	1.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.85
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.69
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	2.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.98
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	32
	VOCs (SW8260B)	Acetone	0.23
	VOCs (SW8260B)	Naphthalene	0.098
DLRP-SP-525			
	PCBs (SW8082)	Aroclor 1254	0.051
	Pesticides (SW8081A)	4,4'-DDD	0.039
	Pesticides (SW8081A)	4,4'-DDT	0.036
	SVOCs (SW8270C)	Acenaphthene	0.3

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-525 (cont.)			
	SVOCs (SW8270C)	Acenaphthylene	0.58
	SVOCs (SW8270C)	Anthracene	1.7
	SVOCs (SW8270C)	Benz(a)anthracene	3.7
	SVOCs (SW8270C)	Benzo(a)pyrene	4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.5
	SVOCs (SW8270C)	Carbazole	0.92
	SVOCs (SW8270C)	Chrysene	3.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.67
	SVOCs (SW8270C)	Dibenzofuran	0.3
	SVOCs (SW8270C)	Fluoranthene	7.6
	SVOCs (SW8270C)	Fluorene	0.54
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.9
	SVOCs (SW8270C)	Naphthalene	0.28
	SVOCs (SW8270C)	Phenanthrene	4.3
	SVOCs (SW8270C)	Pyrene	7.3
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	24
	VOCs (SW8260B)	Acetone	0.28
	VOCs (SW8260B)	Naphthalene	0.07
DLRP-SP-528			
	Pesticides (SW8081A)	4,4'-DDD	0.079
	Pesticides (SW8081A)	4,4'-DDE	0.048
	Pesticides (SW8081A)	4,4'-DDT	0.075
	Pesticides (SW8081A)	Dieldrin	0.057
	SVOCs (SW8270C)	Anthracene	0.66
	SVOCs (SW8270C)	Benz(a)anthracene	1.6
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.88
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.57
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	1.8
	SVOCs (SW8270C)	Pyrene	2.9
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	26
DLRP-SP-529			
	Pesticides (SW8081A)	4,4'-DDD	0.076
	Pesticides (SW8081A)	4,4'-DDE	0.036
	Pesticides (SW8081A)	4,4'-DDT	0.094
	Pesticides (SW8081A)	Aldrin	0.012
	Pesticides (SW8081A)	alpha-Chlordane	0.017
	SVOCs (SW8270C)	2-Methylnaphthalene	1.1

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-529 (cont.)</i>			
	SVOCs (SW8270C)	Acenaphthene	3.4
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	11
	SVOCs (SW8270C)	Benz(a)anthracene	10
	SVOCs (SW8270C)	Benzo(a)pyrene	8.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	8.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3
	SVOCs (SW8270C)	Carbazole	1.2
	SVOCs (SW8270C)	Chrysene	8.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.1
	SVOCs (SW8270C)	Dibenzofuran	3.3
	SVOCs (SW8270C)	Fluoranthene	26
	SVOCs (SW8270C)	Fluorene	5.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.8
	SVOCs (SW8270C)	Naphthalene	0.71
	SVOCs (SW8270C)	Phenanthrene	32
	SVOCs (SW8270C)	Pyrene	22
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Naphthalene	0.2
<i>DLRP-SP-530*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.052
	Pesticides (SW8081A)	4,4'-DDE	0.033
	Pesticides (SW8081A)	4,4'-DDT	0.048
	Pesticides (SW8081A)	alpha-Chlordane	0.018
	SVOCs (SW8270C)	Acenaphthylene	0.34
	SVOCs (SW8270C)	Anthracene	0.74
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.91
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.62
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Fluorene	0.34
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.2
	SVOCs (SW8270C)	Phenanthrene	2
	SVOCs (SW8270C)	Pyrene	2.8
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	26
	TPH (SW8015B)	Diesel Range Organics	100
<i>DLRP-SP-531*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.028
	SVOCs (SW8270C)	Anthracene	0.72

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-531* (cont.)			
	SVOCs (SW8270C)	Benz(a)anthracene	1.5
	SVOCs (SW8270C)	Benzo(a)pyrene	1.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.85
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.52
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3.2
	SVOCs (SW8270C)	Fluorene	0.32
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.98
	SVOCs (SW8270C)	Phenanthrene	2
	SVOCs (SW8270C)	Pyrene	3
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	26
	TPH (SW8015B)	Diesel Range Organics	110
	VOCs (SW8260B)	Naphthalene	0.063
DLRP-SP-532			
	Pesticides (SW8081A)	4,4'-DDD	0.054
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.091
	SVOCs (SW8270C)	Anthracene	0.74
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.61
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.38
	SVOCs (SW8270C)	Chrysene	0.98
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Fluorene	0.43
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.67
	SVOCs (SW8270C)	Phenanthrene	2.6
	SVOCs (SW8270C)	Pyrene	2.4
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	27
	VOCs (SW8260B)	Acetone	0.56
DLRP-SP-533			
	PCBs (SW8082)	Aroclor 1260	0.055
	Pesticides (SW8081A)	4,4'-DDD	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.031
	Pesticides (SW8081A)	alpha-Chlordane	0.011
	SVOCs (SW8270C)	Acenaphthylene	0.38
	SVOCs (SW8270C)	Anthracene	0.72
	SVOCs (SW8270C)	Benz(a)anthracene	1.9
	SVOCs (SW8270C)	Benzo(a)pyrene	2.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.94

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-533 (cont.)</i>			
	SVOCs (SW8270C)	Carbazole	0.39
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.4
	SVOCs (SW8270C)	Fluoranthene	3.4
	SVOCs (SW8270C)	Fluorene	0.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.7
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	3.2
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	21
	VOCs (SW8260B)	Acetone	0.4
	VOCs (SW8260B)	Naphthalene	0.15
<i>DLRP-SP-534</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.043
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.046
	Pesticides (SW8081A)	alpha-Chlordane	0.0094
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	0.69
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.68
	SVOCs (SW8270C)	Carbazole	0.4
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.27
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Fluorene	0.34
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	1.9
	SVOCs (SW8270C)	Pyrene	2.5
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	30
<i>DLRP-SP-535</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.027
	Pesticides (SW8081A)	4,4'-DDT	0.027
	SVOCs (SW8270C)	Anthracene	0.63
	SVOCs (SW8270C)	Benz(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.73
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.47
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.81

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-535 (cont.)</i>			
	SVOCs (SW8270C)	Phenanthrene	1.6
	SVOCs (SW8270C)	Pyrene	2.4
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	50
<i>DLRP-SP-536</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.037
	SVOCs (SW8270C)	Acenaphthylene	0.33
	SVOCs (SW8270C)	Anthracene	0.52
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.67
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.39
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.78
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	2.1
	Total Mercury (SW7471A)	Mercury	0.068
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	23
<i>DLRP-SP-537</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.041
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.054
	SVOCs (SW8270C)	Benz(a)anthracene	0.64
	SVOCs (SW8270C)	Benzo(a)pyrene	0.74
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.98
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.54
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.33
	SVOCs (SW8270C)	Chrysene	0.69
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.59
	SVOCs (SW8270C)	Phenanthrene	0.59
	SVOCs (SW8270C)	Pyrene	1.2
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	41
<i>DLRP-SP-538</i>			
	PCBs (SW8082)	Aroclor 1254	0.33
	Pesticides (SW8081A)	4,4'-DDD	0.074
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.098
	Pesticides (SW8081A)	Endrin ketone	0.017

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-538 (cont.)</i>			
	SVOCs (SW8270C)	Acenaphthylene	0.3
	SVOCs (SW8270C)	Anthracene	0.84
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.78
	SVOCs (SW8270C)	Carbazole	0.3
	SVOCs (SW8270C)	Chrysene	1.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.28
	SVOCs (SW8270C)	Fluoranthene	3.3
	SVOCs (SW8270C)	Fluorene	0.37
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.2
	SVOCs (SW8270C)	Phenanthrene	2.4
	SVOCs (SW8270C)	Pyrene	3.1
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	41
	Total Metals (SW-846-3051/6010B)	Lead	55
	Total Metals (SW-846-3051/6010B)	Selenium	13
<i>DLRP-SP-539</i>			
	PCBs (SW8082)	Aroclor 1254	0.088
	Pesticides (SW8081A)	4,4'-DDD	0.1
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.081
	SVOCs (SW8270C)	Anthracene	0.83
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.73
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.57
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Fluorene	0.37
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.83
	SVOCs (SW8270C)	Phenanthrene	2.5
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	Naphthalene	0.083
<i>DLRP-SP-540</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.054
	Pesticides (SW8081A)	4,4'-DDT	0.035
	SVOCs (SW8270C)	Anthracene	0.44
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.61

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-540 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.4
	SVOCs (SW8270C)	Chrysene	0.93
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.7
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	1.8
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	31
<i>DLRP-SP-541</i>			
	PCBs (SW8082)	Aroclor 1260	0.082
	Pesticides (SW8081A)	4,4'-DDD	0.045
	Pesticides (SW8081A)	4,4'-DDT	0.032
	SVOCs (SW8270C)	Anthracene	0.4
	SVOCs (SW8270C)	Benz(a)anthracene	0.87
	SVOCs (SW8270C)	Benzo(a)pyrene	0.85
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.54
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.41
	SVOCs (SW8270C)	Chrysene	0.8
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.68
	SVOCs (SW8270C)	Phenanthrene	1.2
	SVOCs (SW8270C)	Pyrene	1.5
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Barium	50
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	37
<i>DLRP-SP-542</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.053
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.039
	SVOCs (SW8270C)	Acenaphthene	0.46
	SVOCs (SW8270C)	Acenaphthylene	0.99
	SVOCs (SW8270C)	Anthracene	2.1
	SVOCs (SW8270C)	Benz(a)anthracene	3.7
	SVOCs (SW8270C)	Benzo(a)pyrene	3.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.4
	SVOCs (SW8270C)	Carbazole	0.7
	SVOCs (SW8270C)	Chrysene	3.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.55
	SVOCs (SW8270C)	Dibenzofuran	0.53
	SVOCs (SW8270C)	Fluoranthene	9.3
	SVOCs (SW8270C)	Fluorene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.4
	SVOCs (SW8270C)	Naphthalene	0.34

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-542 (cont.)</i>			
	SVOCs (SW8270C)	Phenanthrene	6.3
	SVOCs (SW8270C)	Pyrene	7.8
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	27
<i>DLRP-SP-543</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.053
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.034
	SVOCs (SW8270C)	Acenaphthene	0.35
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.94
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.62
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.35
	SVOCs (SW8270C)	Carbazole	0.37
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Dibenzofuran	0.42
	SVOCs (SW8270C)	Fluoranthene	3.9
	SVOCs (SW8270C)	Fluorene	0.63
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	3.7
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	29
	VOCs (SW8260B)	Naphthalene	0.16
<i>DLRP-SP-544</i>			
	PCBs (SW8082)	Aroclor 1260	0.028
	Pesticides (SW8081A)	4,4'-DDD	0.073
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.05
	SVOCs (SW8270C)	Acenaphthene	0.44
	SVOCs (SW8270C)	Acenaphthylene	0.39
	SVOCs (SW8270C)	Anthracene	1.8
	SVOCs (SW8270C)	Benz(a)anthracene	3.4
	SVOCs (SW8270C)	Benzo(a)pyrene	3.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.3
	SVOCs (SW8270C)	Carbazole	0.87
	SVOCs (SW8270C)	Chrysene	3.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.52
	SVOCs (SW8270C)	Dibenzofuran	0.59
	SVOCs (SW8270C)	Fluoranthene	7.6
	SVOCs (SW8270C)	Fluorene	0.93

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-544 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.3
	SVOCs (SW8270C)	Naphthalene	0.39
	SVOCs (SW8270C)	Phenanthrene	6.3
	SVOCs (SW8270C)	Pyrene	6.4
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	66
	VOCs (SW8260B)	Naphthalene	0.09
<i>DLRP-SP-545</i>			
	PCBs (SW8082)	Aroclor 1254	0.13
	Pesticides (SW8081A)	4,4'-DDD	0.087
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.05
	SVOCs (SW8270C)	Acenaphthene	0.31
	SVOCs (SW8270C)	Acenaphthylene	0.35
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	2.7
	SVOCs (SW8270C)	Benzo(a)pyrene	2.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.98
	SVOCs (SW8270C)	Carbazole	0.39
	SVOCs (SW8270C)	Chrysene	2.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.34
	SVOCs (SW8270C)	Dibenzofuran	0.37
	SVOCs (SW8270C)	Fluoranthene	5.8
	SVOCs (SW8270C)	Fluorene	0.63
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.4
	SVOCs (SW8270C)	Phenanthrene	4.3
	SVOCs (SW8270C)	Pyrene	5.5
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	28
	VOCs (SW8260B)	Naphthalene	0.47
<i>DLRP-SP-546</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.058
	Pesticides (SW8081A)	4,4'-DDE	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.051
	SVOCs (SW8270C)	Acenaphthene	1.4
	SVOCs (SW8270C)	Anthracene	5.1
	SVOCs (SW8270C)	Benz(a)anthracene	7.1
	SVOCs (SW8270C)	Benzo(a)pyrene	6.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	7.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	3
	SVOCs (SW8270C)	Chrysene	6.5
	SVOCs (SW8270C)	Dibenzofuran	1.4
	SVOCs (SW8270C)	Fluoranthene	18

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-546 (cont.)</i>			
	SVOCs (SW8270C)	Fluorene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4.4
	SVOCs (SW8270C)	Phenanthrene	16
	SVOCs (SW8270C)	Pyrene	15
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	28
	Total Metals (SW-846-3051/6010B)	Selenium	13
	VOCs (SW8260B)	Naphthalene	0.18
<i>DLRP-SP-547</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.044
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.048
	SVOCs (SW8270C)	Anthracene	1.7
	SVOCs (SW8270C)	Benz(a)anthracene	3
	SVOCs (SW8270C)	Benzo(a)pyrene	2.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.7
	SVOCs (SW8270C)	Chrysene	2.9
	SVOCs (SW8270C)	Fluoranthene	7.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.9
	SVOCs (SW8270C)	Phenanthrene	5.7
	SVOCs (SW8270C)	Pyrene	5.9
	Total Metals (SW-846-3051/6010B)	Arsenic	31
	Total Metals (SW-846-3051/6010B)	Chromium	26
	Total Metals (SW-846-3051/6010B)	Lead	43
	Total Metals (SW-846-3051/6010B)	Selenium	11
	VOCs (SW8260B)	Naphthalene	0.15
<i>DLRP-SP-548</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.051
	Pesticides (SW8081A)	4,4'-DDE	0.024
	Pesticides (SW8081A)	4,4'-DDT	0.045
	SVOCs (SW8270C)	Acenaphthylene	0.86
	SVOCs (SW8270C)	Anthracene	2.4
	SVOCs (SW8270C)	Benz(a)anthracene	4.2
	SVOCs (SW8270C)	Benzo(a)pyrene	3.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.8
	SVOCs (SW8270C)	Carbazole	0.87
	SVOCs (SW8270C)	Chrysene	4.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.69
	SVOCs (SW8270C)	Dibenzofuran	0.65
	SVOCs (SW8270C)	Fluoranthene	9.6
	SVOCs (SW8270C)	Fluorene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.9
	SVOCs (SW8270C)	Phenanthrene	7.5
	SVOCs (SW8270C)	Pyrene	8.2

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-548 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	34
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	36
	Total Metals (SW-846-3051/6010B)	Selenium	13
	VOCs (SW8260B)	Naphthalene	0.39
<i>DLRP-SP-549</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.062
	Pesticides (SW8081A)	4,4'-DDE	0.027
	Pesticides (SW8081A)	4,4'-DDT	0.059
	SVOCs (SW8270C)	2-Methylnaphthalene	3.1
	SVOCs (SW8270C)	Acenaphthene	4.9
	SVOCs (SW8270C)	Anthracene	13
	SVOCs (SW8270C)	Benz(a)anthracene	11
	SVOCs (SW8270C)	Benzo(a)pyrene	10
	SVOCs (SW8270C)	Benzo(b)fluoranthene	11
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	6.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	4.2
	SVOCs (SW8270C)	Carbazole	3.1
	SVOCs (SW8270C)	Chrysene	9.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.5
	SVOCs (SW8270C)	Dibenzofuran	5.2
	SVOCs (SW8270C)	Fluoranthene	30
	SVOCs (SW8270C)	Fluorene	7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	7.2
	SVOCs (SW8270C)	Naphthalene	3.5
	SVOCs (SW8270C)	Phenanthrene	38
	SVOCs (SW8270C)	Pyrene	25
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	27
	VOCs (SW8260B)	Naphthalene	0.18
<i>DLRP-SP-550*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.047
	Pesticides (SW8081A)	4,4'-DDE	0.019
	Pesticides (SW8081A)	4,4'-DDT	0.029
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	2.7
	SVOCs (SW8270C)	Benzo(a)pyrene	2.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.7
	SVOCs (SW8270C)	Chrysene	2.6
	SVOCs (SW8270C)	Fluoranthene	6.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.8
	SVOCs (SW8270C)	Phenanthrene	3.8
	SVOCs (SW8270C)	Pyrene	4.8
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	19

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-550* (cont.)</i>			
	TPH (SW8015B)	Diesel Range Organics	220
	VOCs (SW8260B)	Naphthalene	0.18
<i>DLRP-SP-551*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.093
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.048
	SVOCs (SW8270C)	Anthracene	1.3
	SVOCs (SW8270C)	Benz(a)anthracene	2.7
	SVOCs (SW8270C)	Benzo(a)pyrene	2.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.8
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.1
	SVOCs (SW8270C)	Chrysene	2.5
	SVOCs (SW8270C)	Fluoranthene	6.2
	SVOCs (SW8270C)	Fluorene	0.55
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.9
	SVOCs (SW8270C)	Phenanthrene	3.8
	SVOCs (SW8270C)	Pyrene	4.9
	Total Metals (SW-846-3051/6010B)	Arsenic	41
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	33
	Total Metals (SW-846-3051/6010B)	Selenium	12
	TPH (SW8015B)	Diesel Range Organics	220
	VOCs (SW8260B)	Naphthalene	0.11
<i>DLRP-SP-552</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.06
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.056
	SVOCs (SW8270C)	2-Methylnaphthalene	1.2
	SVOCs (SW8270C)	Acenaphthene	0.96
	SVOCs (SW8270C)	Acenaphthylene	1
	SVOCs (SW8270C)	Anthracene	4.1
	SVOCs (SW8270C)	Benz(a)anthracene	6.5
	SVOCs (SW8270C)	Benzo(a)pyrene	6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	7.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.3
	SVOCs (SW8270C)	Carbazole	1.7
	SVOCs (SW8270C)	Chrysene	6.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.96
	SVOCs (SW8270C)	Dibenzofuran	2
	SVOCs (SW8270C)	Fluoranthene	19
	SVOCs (SW8270C)	Fluorene	3.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4
	SVOCs (SW8270C)	Naphthalene	0.89
	SVOCs (SW8270C)	Phenanthrene	20
	SVOCs (SW8270C)	Pyrene	14
	Total Metals (SW-846-3051/6010B)	Arsenic	38

TABLE 5-2 AOC 40 Stockpile Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-552 (cont.)			
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	28
	Total Metals (SW-846-3051/6010B)	Lead	37
	Total Metals (SW-846-3051/6010B)	Selenium	15
	VOCs (SW8260B)	Naphthalene	0.12
DLRP-SP-553			
	Pesticides (SW8081A)	4,4'-DDD	0.078
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.046
	SVOCs (SW8270C)	Anthracene	2.1
	SVOCs (SW8270C)	Benz(a)anthracene	2.7
	SVOCs (SW8270C)	Benzo(a)pyrene	2.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.7
	SVOCs (SW8270C)	Chrysene	2.5
	SVOCs (SW8270C)	Fluoranthene	6.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.8
	SVOCs (SW8270C)	Phenanthrene	6.2
	SVOCs (SW8270C)	Pyrene	5.7
	Total Metals (SW-846-3051/6010B)	Arsenic	32
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	28
	Total Metals (SW-846-3051/6010B)	Selenium	10
	VOCs (SW8260B)	4-Isopropyltoluene	0.037
	VOCs (SW8260B)	Naphthalene	0.058
DLRP-SP-554			
	Pesticides (SW8081A)	4,4'-DDD	0.067
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.038
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.1
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Fluoranthene	4.1
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	3.6
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	25
	VOCs (SW8260B)	Naphthalene	0.1
DLRP-SP-555			
	Pesticides (SW8081A)	4,4'-DDD	0.02
	Pesticides (SW8081A)	4,4'-DDE	0.017
	Pesticides (SW8081A)	4,4'-DDT	0.087
	SVOCs (SW8270C)	Benz(a)anthracene	0.46
	SVOCs (SW8270C)	Benzo(a)pyrene	0.47
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.55

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-555 (cont.)			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.29
	SVOCs (SW8270C)	Chrysene	0.46
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.33
	SVOCs (SW8270C)	Phenanthrene	0.68
	SVOCs (SW8270C)	Pyrene	0.87
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	18
DLRP-SP-556			
	Pesticides (SW8081A)	4,4'-DDD	0.058
	Pesticides (SW8081A)	4,4'-DDE	0.022
	Pesticides (SW8081A)	4,4'-DDT	0.22
	SVOCs (SW8270C)	Acenaphthene	0.29
	SVOCs (SW8270C)	Acenaphthylene	0.44
	SVOCs (SW8270C)	Anthracene	1.5
	SVOCs (SW8270C)	Benz(a)anthracene	3
	SVOCs (SW8270C)	Benzo(a)pyrene	3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.1
	SVOCs (SW8270C)	Carbazole	0.87
	SVOCs (SW8270C)	Chrysene	2.7
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.46
	SVOCs (SW8270C)	Dibenzofuran	0.5
	SVOCs (SW8270C)	Fluoranthene	6.2
	SVOCs (SW8270C)	Fluorene	0.86
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.9
	SVOCs (SW8270C)	Naphthalene	0.43
	SVOCs (SW8270C)	Phenanthrene	5
	SVOCs (SW8270C)	Pyrene	5
	Total Metals (SW-846-3051/6010B)	Arsenic	31
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	26
	Total Metals (SW-846-3051/6010B)	Selenium	17
DLRP-SP-557			
	Pesticides (SW8081A)	4,4'-DDD	0.045
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.054
	SVOCs (SW8270C)	Anthracene	0.82
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.69
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.55
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	3.2
	SVOCs (SW8270C)	Fluorene	0.32

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-557 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.83
	SVOCs (SW8270C)	Phenanthrene	2.4
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	25
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	Naphthalene	0.05
<i>DLRP-SP-558</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.04
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.054
	SVOCs (SW8270C)	Anthracene	0.5
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.55
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.46
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.66
	SVOCs (SW8270C)	Phenanthrene	1.5
	SVOCs (SW8270C)	Pyrene	1.9
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	23
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	Naphthalene	0.053
<i>DLRP-SP-559</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.043
	Pesticides (SW8081A)	4,4'-DDT	0.047
	SVOCs (SW8270C)	2-Methylnaphthalene	1
	SVOCs (SW8270C)	Acenaphthene	1.4
	SVOCs (SW8270C)	Acenaphthylene	0.38
	SVOCs (SW8270C)	Anthracene	4.1
	SVOCs (SW8270C)	Benz(a)anthracene	4.1
	SVOCs (SW8270C)	Benzo(a)pyrene	3.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.4
	SVOCs (SW8270C)	Carbazole	1.3
	SVOCs (SW8270C)	Chrysene	3.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.47
	SVOCs (SW8270C)	Dibenzofuran	1.7
	SVOCs (SW8270C)	Fluoranthene	11
	SVOCs (SW8270C)	Fluorene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2
	SVOCs (SW8270C)	Naphthalene	1.9

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-559 (cont.)			
	SVOCs (SW8270C)	Phenanthrene	13
	SVOCs (SW8270C)	Pyrene	8.6
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	24
	Total Metals (SW-846-3051/6010B)	Selenium	15
	VOCs (SW8260B)	Naphthalene	0.062
DLRP-SP-560			
	Pesticides (SW8081A)	4,4'-DDD	0.061
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.054
	SVOCs (SW8270C)	Acenaphthene	0.54
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	1.6
	SVOCs (SW8270C)	Benz(a)anthracene	3.1
	SVOCs (SW8270C)	Benzo(a)pyrene	3.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.3
	SVOCs (SW8270C)	Carbazole	0.73
	SVOCs (SW8270C)	Chrysene	2.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.43
	SVOCs (SW8270C)	Dibenzofuran	0.48
	SVOCs (SW8270C)	Fluoranthene	6.7
	SVOCs (SW8270C)	Fluorene	0.77
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.7
	SVOCs (SW8270C)	Naphthalene	0.41
	SVOCs (SW8270C)	Phenanthrene	5.1
	SVOCs (SW8270C)	Pyrene	5.3
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	30
	VOCs (SW8260B)	Naphthalene	0.084
DLRP-SP-561			
	PCBs (SW8082)	Aroclor 1260	0.033
	Pesticides (SW8081A)	4,4'-DDD	0.056
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.047
	SVOCs (SW8270C)	Acenaphthylene	0.36
	SVOCs (SW8270C)	Anthracene	1
	SVOCs (SW8270C)	Benz(a)anthracene	1.9
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.69
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.81
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Fluoranthene	4.3
	SVOCs (SW8270C)	Fluorene	0.43

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-561 (cont.)</i>			
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.91
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	3.4
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	27
	Total Metals (SW-846-3051/6010B)	Selenium	14
	VOCs (SW8260B)	Naphthalene	0.14
<i>DLRP-SP-562</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.06
	Pesticides (SW8081A)	4,4'-DDE	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.038
	SVOCs (SW8270C)	Acenaphthylene	0.3
	SVOCs (SW8270C)	Anthracene	0.84
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.68
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.83
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Fluoranthene	3.8
	SVOCs (SW8270C)	Fluorene	0.31
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.89
	SVOCs (SW8270C)	Phenanthrene	1.9
	SVOCs (SW8270C)	Pyrene	3.1
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	28
	Total Metals (SW-846-3051/6010B)	Selenium	11
	VOCs (SW8260B)	Naphthalene	0.085
<i>DLRP-SP-563</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.053
	Pesticides (SW8081A)	4,4'-DDT	0.12
	Pesticides (SW8081A)	gamma-Chlordane	0.013
	SVOCs (SW8270C)	Anthracene	0.44
	SVOCs (SW8270C)	Benz(a)anthracene	0.99
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.64
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.46
	SVOCs (SW8270C)	Chrysene	0.97
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.75
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	1.8
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	30

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-563 (cont.)			
	VOCs (SW8260B)	Naphthalene	0.069
DLRP-SP-564			
	Pesticides (SW8081A)	4,4'-DDD	0.046
	Pesticides (SW8081A)	4,4'-DDT	0.071
	Pesticides (SW8081A)	gamma-Chlordane	0.011
	SVOCs (SW8270C)	Anthracene	0.36
	SVOCs (SW8270C)	Benz(a)anthracene	0.84
	SVOCs (SW8270C)	Benzo(a)pyrene	0.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.58
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.4
	SVOCs (SW8270C)	Chrysene	0.83
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.67
	SVOCs (SW8270C)	Phenanthrene	0.95
	SVOCs (SW8270C)	Pyrene	1.5
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	31
	Total Metals (SW-846-3051/6010B)	Selenium	13
DLRP-SP-565			
	Pesticides (SW8081A)	4,4'-DDD	0.056
	Pesticides (SW8081A)	4,4'-DDT	0.084
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Anthracene	0.52
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.61
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.49
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	2.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.74
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	2
	Total Metals (SW-846-3051/6010B)	Arsenic	31
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	27
	Total Metals (SW-846-3051/6010B)	Selenium	13
DLRP-SP-566			
	Pesticides (SW8081A)	4,4'-DDD	0.085
	Pesticides (SW8081A)	4,4'-DDT	0.084
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Anthracene	0.3
	SVOCs (SW8270C)	Benz(a)anthracene	0.77
	SVOCs (SW8270C)	Benzo(a)pyrene	0.78
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.93

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-566 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.43
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.33
	SVOCs (SW8270C)	Chrysene	0.73
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.52
	SVOCs (SW8270C)	Phenanthrene	0.92
	SVOCs (SW8270C)	Pyrene	1.4
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	25
	Total Metals (SW-846-3051/6010B)	Selenium	11
<i>DLRP-SP-567</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.05
	Pesticides (SW8081A)	4,4'-DDT	0.052
	Pesticides (SW8081A)	gamma-Chlordane	0.016
	SVOCs (SW8270C)	Acenaphthene	0.73
	SVOCs (SW8270C)	Acenaphthylene	0.33
	SVOCs (SW8270C)	Anthracene	1.6
	SVOCs (SW8270C)	Benz(a)anthracene	1.6
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.66
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.66
	SVOCs (SW8270C)	Carbazole	0.4
	SVOCs (SW8270C)	Chrysene	1.6
	SVOCs (SW8270C)	Dibenzofuran	0.72
	SVOCs (SW8270C)	Fluoranthene	5
	SVOCs (SW8270C)	Fluorene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.82
	SVOCs (SW8270C)	Naphthalene	0.47
	SVOCs (SW8270C)	Phenanthrene	7
	SVOCs (SW8270C)	Pyrene	4.1
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	25
	Total Metals (SW-846-3051/6010B)	Selenium	15
	VOCs (SW8260B)	Naphthalene	0.28
<i>DLRP-SP-568</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.048
	Pesticides (SW8081A)	4,4'-DDT	0.051
	Pesticides (SW8081A)	gamma-Chlordane	0.016
	SVOCs (SW8270C)	Anthracene	0.61
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.65
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.63
	SVOCs (SW8270C)	Chrysene	1.2

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-568 (cont.)</i>			
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.82
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	2.4
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	26
	VOCs (SW8260B)	2-Butanone	0.35
<i>DLRP-SP-569</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.044
	Pesticides (SW8081A)	4,4'-DDT	0.036
	SVOCs (SW8270C)	Acenaphthene	0.29
	SVOCs (SW8270C)	Acenaphthylene	1.9
	SVOCs (SW8270C)	Anthracene	5.9
	SVOCs (SW8270C)	Benz(a)anthracene	15
	SVOCs (SW8270C)	Benzo(a)pyrene	11
	SVOCs (SW8270C)	Benzo(b)fluoranthene	15
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	4.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	5.3
	SVOCs (SW8270C)	Carbazole	0.84
	SVOCs (SW8270C)	Chrysene	13
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1.7
	SVOCs (SW8270C)	Dibenzofuran	0.77
	SVOCs (SW8270C)	Fluoranthene	29
	SVOCs (SW8270C)	Fluorene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	6.1
	SVOCs (SW8270C)	Phenanthrene	19
	SVOCs (SW8270C)	Pyrene	21
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	19
<i>DLRP-SP-570*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.027
	Pesticides (SW8081A)	4,4'-DDT	0.061
	Pesticides (SW8081A)	gamma-Chlordane	0.012
	SVOCs (SW8270C)	Anthracene	0.41
	SVOCs (SW8270C)	Benz(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.83
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.61
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.9
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	2.2
	Total Metals (SW-846-3051/6010B)	Arsenic	33
	Total Metals (SW-846-3051/6010B)	Chromium	14

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-570* (cont.)			
	Total Metals (SW-846-3051/6010B)	Lead	19
	TPH (SW8015B)	Diesel Range Organics	82
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.12
DLRP-SP-571*			
	Pesticides (SW8081A)	4,4'-DDD	0.05
	Pesticides (SW8081A)	4,4'-DDE	0.017
	Pesticides (SW8081A)	4,4'-DDT	0.078
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	2-Methylnaphthalene	0.4
	SVOCs (SW8270C)	Acenaphthene	0.51
	SVOCs (SW8270C)	Anthracene	1.5
	SVOCs (SW8270C)	Benz(a)anthracene	2.4
	SVOCs (SW8270C)	Benzo(a)pyrene	2.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.99
	SVOCs (SW8270C)	Carbazole	0.53
	SVOCs (SW8270C)	Chrysene	2.1
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.41
	SVOCs (SW8270C)	Dibenzofuran	0.61
	SVOCs (SW8270C)	Fluoranthene	5.6
	SVOCs (SW8270C)	Fluorene	0.83
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.8
	SVOCs (SW8270C)	Naphthalene	0.46
	SVOCs (SW8270C)	Phenanthrene	5.4
	SVOCs (SW8270C)	Pyrene	4.6
	Total Metals (SW-846-3051/6010B)	Arsenic	35
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	31
	Total Metals (SW-846-3051/6010B)	Selenium	14
	TPH (SW8015B)	Diesel Range Organics	180
DLRP-SP-572			
	Pesticides (SW8081A)	4,4'-DDD	0.052
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.095
	Pesticides (SW8081A)	alpha-Chlordane	0.0084
	SVOCs (SW8270C)	Benz(a)anthracene	0.68
	SVOCs (SW8270C)	Benzo(a)pyrene	0.73
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.94
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.47
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.27
	SVOCs (SW8270C)	Chrysene	0.66
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.49
	SVOCs (SW8270C)	Phenanthrene	0.69
	SVOCs (SW8270C)	Pyrene	1.1
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	15

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-572 (cont.)			
	Total Metals (SW-846-3051/6010B)	Lead	24
	Total Metals (SW-846-3051/6010B)	Selenium	13
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.044
DLRP-SP-573			
	Pesticides (SW8081A)	4,4'-DDD	0.049
	Pesticides (SW8081A)	4,4'-DDE	0.017
	Pesticides (SW8081A)	4,4'-DDT	0.063
	SVOCs (SW8270C)	Anthracene	0.48
	SVOCs (SW8270C)	Benz(a)anthracene	1.2
	SVOCs (SW8270C)	Benzo(a)pyrene	1.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.85
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.59
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	2.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.95
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	2
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	26
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	Naphthalene	0.1
DLRP-SP-574			
	Pesticides (SW8081A)	4,4'-DDD	0.045
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.047
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benz(a)anthracene	0.73
	SVOCs (SW8270C)	Benzo(a)pyrene	0.82
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.94
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.47
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.32
	SVOCs (SW8270C)	Chrysene	0.67
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.51
	SVOCs (SW8270C)	Phenanthrene	0.85
	SVOCs (SW8270C)	Pyrene	1.4
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	23
	Total Metals (SW-846-3051/6010B)	Selenium	13
	VOCs (SW8260B)	Naphthalene	0.096
DLRP-SP-575			
	PCBs (SW8082)	Aroclor 1254	0.19
	Pesticides (SW8081A)	4,4'-DDD	0.052
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.059

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-575 (cont.)			
	SVOCs (SW8270C)	Anthracene	0.61
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.43
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Fluorene	0.29
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.66
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	24
	VOCs (SW8260B)	Naphthalene	0.056
DLRP-SP-576			
	Pesticides (SW8081A)	4,4'-DDD	0.05
	Pesticides (SW8081A)	4,4'-DDE	0.017
	Pesticides (SW8081A)	4,4'-DDT	0.039
	SVOCs (SW8270C)	Acenaphthylene	0.26
	SVOCs (SW8270C)	Anthracene	0.54
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.93
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.61
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	2.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	26
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	Naphthalene	0.072
DLRP-SP-577			
	Pesticides (SW8081A)	4,4'-DDD	0.059
	Pesticides (SW8081A)	4,4'-DDE	0.017
	Pesticides (SW8081A)	4,4'-DDT	0.058
	SVOCs (SW8270C)	Acenaphthylene	0.36
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benz(a)anthracene	2.4
	SVOCs (SW8270C)	Benzo(a)pyrene	2.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.3
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-577 (cont.)			
	SVOCs (SW8270C)	Carbazole	0.41
	SVOCs (SW8270C)	Chrysene	2.3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.37
	SVOCs (SW8270C)	Dibenzofuran	0.3
	SVOCs (SW8270C)	Fluoranthene	5.7
	SVOCs (SW8270C)	Fluorene	0.61
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Phenanthrene	4.6
	SVOCs (SW8270C)	Pyrene	4.7
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	28
	VOCs (SW8260B)	Naphthalene	0.056
DLRP-SP-578			
	Pesticides (SW8081A)	4,4'-DDD	0.067
	Pesticides (SW8081A)	4,4'-DDE	0.025
	Pesticides (SW8081A)	4,4'-DDT	0.054
	SVOCs (SW8270C)	Anthracene	0.4
	SVOCs (SW8270C)	Benz(a)anthracene	0.91
	SVOCs (SW8270C)	Benzo(a)pyrene	0.94
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.59
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.46
	SVOCs (SW8270C)	Chrysene	0.86
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.67
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1.6
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	25
	Total Metals (SW-846-3051/6010B)	Selenium	13
DLRP-SP-579			
	Pesticides (SW8081A)	4,4'-DDD	0.07
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.036
	SVOCs (SW8270C)	Acenaphthylene	0.28
	SVOCs (SW8270C)	Anthracene	1.2
	SVOCs (SW8270C)	Benz(a)anthracene	2
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.81
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.3
	SVOCs (SW8270C)	Fluoranthene	4.9
	SVOCs (SW8270C)	Fluorene	0.36
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-579 (cont.)			
	SVOCs (SW8270C)	Phenanthrene	2.8
	SVOCs (SW8270C)	Pyrene	3.9
	Total Metals (SW-846-3051/6010B)	Arsenic	31
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	30
	Total Metals (SW-846-3051/6010B)	Selenium	18
DLRP-SP-580			
	Pesticides (SW8081A)	4,4'-DDD	0.058
	Pesticides (SW8081A)	4,4'-DDE	0.017
	Pesticides (SW8081A)	4,4'-DDT	0.039
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benz(a)anthracene	0.73
	SVOCs (SW8270C)	Benzo(a)pyrene	0.78
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.91
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.45
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.38
	SVOCs (SW8270C)	Chrysene	0.7
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.53
	SVOCs (SW8270C)	Phenanthrene	0.76
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	32
	Total Metals (SW-846-3051/6010B)	Selenium	14
DLRP-SP-581			
	Pesticides (SW8081A)	4,4'-DDD	0.052
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.1
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Anthracene	0.59
	SVOCs (SW8270C)	Benz(a)anthracene	1.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.77
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.58
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	2.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.9
	SVOCs (SW8270C)	Phenanthrene	1.8
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	30
	Total Metals (SW-846-3051/6010B)	Lead	38
	Total Metals (SW-846-3051/6010B)	Selenium	13
	VOCs (SW8260B)	Naphthalene	0.065

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-582</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.047
	Pesticides (SW8081A)	4,4'-DDT	0.061
	Pesticides (SW8081A)	gamma-Chlordane	0.016
	SVOCs (SW8270C)	2-Methylnaphthalene	0.36
	SVOCs (SW8270C)	Acenaphthene	0.63
	SVOCs (SW8270C)	Acenaphthylene	0.49
	SVOCs (SW8270C)	Anthracene	2.5
	SVOCs (SW8270C)	Benz(a)anthracene	3.6
	SVOCs (SW8270C)	Benzo(a)pyrene	3.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	4.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.7
	SVOCs (SW8270C)	Carbazole	0.95
	SVOCs (SW8270C)	Chrysene	3.2
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.59
	SVOCs (SW8270C)	Dibenzofuran	0.78
	SVOCs (SW8270C)	Fluoranthene	8.5
	SVOCs (SW8270C)	Fluorene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.7
	SVOCs (SW8270C)	Naphthalene	0.64
	SVOCs (SW8270C)	Phenanthrene	7.4
	SVOCs (SW8270C)	Pyrene	7
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	28
	Total Metals (SW-846-3051/6010B)	Selenium	11
	VOCs (SW8260B)	Naphthalene	0.089
<i>DLRP-SP-583</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.053
	Pesticides (SW8081A)	4,4'-DDT	0.059
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Acenaphthylene	0.35
	SVOCs (SW8270C)	Anthracene	0.87
	SVOCs (SW8270C)	Benz(a)anthracene	1.6
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.98
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.61
	SVOCs (SW8270C)	Carbazole	0.31
	SVOCs (SW8270C)	Chrysene	1.5
	SVOCs (SW8270C)	Fluoranthene	3.6
	SVOCs (SW8270C)	Fluorene	0.48
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Naphthalene	0.28
	SVOCs (SW8270C)	Phenanthrene	2.5
	SVOCs (SW8270C)	Pyrene	3.1
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	17

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-583 (cont.)			
	Total Metals (SW-846-3051/6010B)	Lead	29
	VOCs (SW8260B)	Naphthalene	0.058
DLRP-SP-584			
	Pesticides (SW8081A)	4,4'-DDD	0.043
	Pesticides (SW8081A)	4,4'-DDT	0.063
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Anthracene	0.83
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.83
	SVOCs (SW8270C)	Chrysene	1.8
	SVOCs (SW8270C)	Fluoranthene	3.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.4
	SVOCs (SW8270C)	Phenanthrene	2.2
	SVOCs (SW8270C)	Pyrene	3.2
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	24
	Total Metals (SW-846-3051/6010B)	Selenium	11
	VOCs (SW8260B)	Naphthalene	0.053
DLRP-SP-585			
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDT	0.052
	Pesticides (SW8081A)	gamma-Chlordane	0.011
	SVOCs (SW8270C)	Acenaphthylene	0.27
	SVOCs (SW8270C)	Anthracene	0.89
	SVOCs (SW8270C)	Benz(a)anthracene	1.6
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.85
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.65
	SVOCs (SW8270C)	Carbazole	0.32
	SVOCs (SW8270C)	Chrysene	1.6
	SVOCs (SW8270C)	Dibenzofuran	0.35
	SVOCs (SW8270C)	Fluoranthene	3.9
	SVOCs (SW8270C)	Fluorene	0.61
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.97
	SVOCs (SW8270C)	Phenanthrene	2.4
	SVOCs (SW8270C)	Pyrene	3.3
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	28
	Total Metals (SW-846-3051/6010B)	Selenium	14
	VOCs (SW8260B)	Naphthalene	0.11

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-586			
	Pesticides (SW8081A)	4,4'-DDD	0.047
	Pesticides (SW8081A)	4,4'-DDE	0.017
	Pesticides (SW8081A)	4,4'-DDT	0.099
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Acenaphthylene	0.4
	SVOCs (SW8270C)	Anthracene	0.83
	SVOCs (SW8270C)	Benz(a)anthracene	1.5
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.76
	SVOCs (SW8270C)	Carbazole	0.33
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3.1
	SVOCs (SW8270C)	Fluorene	0.34
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.1
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	2.9
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	34
	VOCs (SW8260B)	Naphthalene	0.13
DLRP-SP-587			
	Pesticides (SW8081A)	4,4'-DDD	1
	Pesticides (SW8081A)	4,4'-DDT	0.35
	Pesticides (SW8081A)	gamma-Chlordane	3.1
	SVOCs (SW8270C)	Acenaphthylene	0.32
	SVOCs (SW8270C)	Anthracene	1.2
	SVOCs (SW8270C)	Benz(a)anthracene	2.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.072
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.64
	SVOCs (SW8270C)	Carbazole	1.6
	SVOCs (SW8270C)	Chrysene	3.4
	SVOCs (SW8270C)	Fluoranthene	0.32
	SVOCs (SW8270C)	Fluorene	0.014
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.045
	SVOCs (SW8270C)	Phenanthrene	0.05
	SVOCs (SW8270C)	Pyrene	17
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	2.2
	VOCs (SW8260B)	Naphthalene	1.6
DLRP-SP-588			
	Pesticides (SW8081A)	4,4'-DDD	0.053
	Pesticides (SW8081A)	4,4'-DDT	0.051
	Pesticides (SW8081A)	gamma-Chlordane	0.015

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-588 (cont.)			
	SVOCs (SW8270C)	Anthracene	0.73
	SVOCs (SW8270C)	Benz(a)anthracene	1.6
	SVOCs (SW8270C)	Benzo(a)pyrene	1.5
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.87
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.7
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3.7
	SVOCs (SW8270C)	Fluorene	0.34
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.98
	SVOCs (SW8270C)	Phenanthrene	2.4
	SVOCs (SW8270C)	Pyrene	3
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	39
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	Naphthalene	0.077
DLRP-SP-589			
	Pesticides (SW8081A)	4,4'-DDD	0.041
	Pesticides (SW8081A)	4,4'-DDT	0.043
	Pesticides (SW8081A)	gamma-Chlordane	0.012
	SVOCs (SW8270C)	Anthracene	0.48
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.66
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.51
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.56
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.78
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	2.1
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	24
	VOCs (SW8260B)	Naphthalene	0.054
DLRP-SP-594*			
	Pesticides (SW8081A)	4,4'-DDD	0.041
	Pesticides (SW8081A)	4,4'-DDT	0.085
	SVOCs (SW8270C)	Acenaphthylene	0.38
	SVOCs (SW8270C)	Anthracene	0.7
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.77

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-594* (cont.)</i>			
	SVOCs (SW8270C)	Carbazole	0.36
	SVOCs (SW8270C)	Chrysene	1.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.28
	SVOCs (SW8270C)	Fluoranthene	3.5
	SVOCs (SW8270C)	Fluorene	0.28
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	2.9
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	34
	TPH (SW8015B)	Diesel Range Organics	190
<i>DLRP-SP-595*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.064
	Pesticides (SW8081A)	4,4'-DDT	0.059
	SVOCs (SW8270C)	Acenaphthylene	0.33
	SVOCs (SW8270C)	Anthracene	0.65
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.83
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.55
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Fluorene	0.28
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.99
	SVOCs (SW8270C)	Phenanthrene	1.9
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	21
	TPH (SW8015B)	Diesel Range Organics	190
<i>DLRP-SP-596</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.061
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.12
	SVOCs (SW8270C)	Benz(a)anthracene	0.65
	SVOCs (SW8270C)	Benzo(a)pyrene	0.71
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.84
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.31
	SVOCs (SW8270C)	Chrysene	0.65
	SVOCs (SW8270C)	Fluoranthene	1.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.51
	SVOCs (SW8270C)	Phenanthrene	0.85
	SVOCs (SW8270C)	Pyrene	1.2
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Chromium	21

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-596 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Lead	22
<i>DLRP-SP-597</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.062
	Pesticides (SW8081A)	4,4'-DDT	0.078
	SVOCs (SW8270C)	Acenaphthylene	0.29
	SVOCs (SW8270C)	Anthracene	0.7
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.6
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.81
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.6
	SVOCs (SW8270C)	Carbazole	0.35
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	3.2
	SVOCs (SW8270C)	Fluorene	0.39
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.91
	SVOCs (SW8270C)	Phenanthrene	2.5
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	24
<i>DLRP-SP-602</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.057
	Pesticides (SW8081A)	4,4'-DDT	0.069
	SVOCs (SW8270C)	Acenaphthylene	0.34
	SVOCs (SW8270C)	Anthracene	0.94
	SVOCs (SW8270C)	Benz(a)anthracene	1.8
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.1
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.83
	SVOCs (SW8270C)	Carbazole	0.3
	SVOCs (SW8270C)	Chrysene	1.6
	SVOCs (SW8270C)	Fluoranthene	4
	SVOCs (SW8270C)	Fluorene	0.35
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.2
	SVOCs (SW8270C)	Phenanthrene	3.1
	SVOCs (SW8270C)	Pyrene	3.4
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	29
<i>DLRP-SP-603</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.059
	Pesticides (SW8081A)	4,4'-DDE	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.1
	SVOCs (SW8270C)	Anthracene	0.38
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-603 (cont.)			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.68
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.47
	SVOCs (SW8270C)	Chrysene	0.97
	SVOCs (SW8270C)	Fluoranthene	2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.74
	SVOCs (SW8270C)	Phenanthrene	1.2
	SVOCs (SW8270C)	Pyrene	1.8
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	29
DLRP-SP-604			
	Pesticides (SW8081A)	4,4'-DDD	0.04
	Pesticides (SW8081A)	4,4'-DDT	0.061
	SVOCs (SW8270C)	Benz(a)anthracene	0.36
	SVOCs (SW8270C)	Benzo(a)pyrene	0.37
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.48
	SVOCs (SW8270C)	Chrysene	0.34
	SVOCs (SW8270C)	Fluoranthene	0.67
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.31
	SVOCs (SW8270C)	Phenanthrene	0.32
	SVOCs (SW8270C)	Pyrene	0.63
	Total Metals (SW-846-3051/6010B)	Arsenic	34
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	18
DLRP-SP-605			
	Pesticides (SW8081A)	4,4'-DDD	0.043
	Pesticides (SW8081A)	4,4'-DDT	0.034
	SVOCs (SW8270C)	Benz(a)anthracene	0.55
	SVOCs (SW8270C)	Benzo(a)pyrene	0.66
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.74
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.38
	SVOCs (SW8270C)	Chrysene	0.57
	SVOCs (SW8270C)	Fluoranthene	1
	SVOCs (SW8270C)	Fluorene	0.31
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.41
	SVOCs (SW8270C)	Phenanthrene	0.55
	SVOCs (SW8270C)	Pyrene	0.89
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	15
DLRP-SP-606			
	Pesticides (SW8081A)	4,4'-DDD	0.048
	Pesticides (SW8081A)	4,4'-DDT	0.037
	SVOCs (SW8270C)	Anthracene	0.32
	SVOCs (SW8270C)	Benz(a)anthracene	0.81
	SVOCs (SW8270C)	Benzo(a)pyrene	0.82
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-606 (cont.)</i>			
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.48
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.34
	SVOCs (SW8270C)	Chrysene	0.75
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.59
	SVOCs (SW8270C)	Phenanthrene	0.86
	SVOCs (SW8270C)	Pyrene	1.4
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	19
<i>DLRP-SP-607</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.029
	SVOCs (SW8270C)	Benz(a)anthracene	0.29
	SVOCs (SW8270C)	Benzo(a)pyrene	0.31
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.36
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.32
	SVOCs (SW8270C)	Fluoranthene	0.57
	SVOCs (SW8270C)	Phenanthrene	0.33
	SVOCs (SW8270C)	Pyrene	0.52
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	11
<i>DLRP-SP-608</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.03
	SVOCs (SW8270C)	Fluoranthene	0.42
	SVOCs (SW8270C)	Pyrene	0.42
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	11
<i>DLRP-SP-609</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDT	0.052
	SVOCs (SW8270C)	Benz(a)anthracene	0.48
	SVOCs (SW8270C)	Benzo(a)pyrene	0.44
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.53
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.28
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.46
	SVOCs (SW8270C)	Chrysene	0.44
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.31
	SVOCs (SW8270C)	Phenanthrene	0.65
	SVOCs (SW8270C)	Pyrene	0.91
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	14
<i>DLRP-SP-610*</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.034

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-610* (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.028
	SVOCs (SW8270C)	Benzo(a)pyrene	0.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.36
	SVOCs (SW8270C)	Fluoranthene	0.53
	SVOCs (SW8270C)	Pyrene	0.47
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	20
	TPH (SW8015B)	Diesel Range Organics	59
DLRP-SP-611*			
	Pesticides (SW8081A)	4,4'-DDD	0.04
	Pesticides (SW8081A)	4,4'-DDT	0.032
	SVOCs (SW8270C)	Benzo(a)pyrene	0.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.41
	SVOCs (SW8270C)	Fluoranthene	0.55
	SVOCs (SW8270C)	Phenanthrene	0.31
	SVOCs (SW8270C)	Pyrene	0.52
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	14
	TPH (SW8015B)	Diesel Range Organics	58
DLRP-SP-612			
	Pesticides (SW8081A)	4,4'-DDD	0.1
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.065
	Pesticides (SW8081A)	alpha-Chlordane	0.012
	Pesticides (SW8081A)	gamma-Chlordane	0.014
	SVOCs (SW8270C)	Acenaphthene	0.5
	SVOCs (SW8270C)	Anthracene	1.6
	SVOCs (SW8270C)	Benz(a)anthracene	2.2
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.88
	SVOCs (SW8270C)	Carbazole	0.39
	SVOCs (SW8270C)	Chrysene	1.9
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.31
	SVOCs (SW8270C)	Dibenzofuran	0.47
	SVOCs (SW8270C)	Fluoranthene	5.2
	SVOCs (SW8270C)	Fluorene	0.76
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Naphthalene	0.32
	SVOCs (SW8270C)	Phenanthrene	4.7
	SVOCs (SW8270C)	Pyrene	4.5
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	28
	Total Metals (SW-846-3051/6010B)	Lead	58
	Total Metals (SW-846-3051/6010B)	Selenium	11

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-613			
	Pesticides (SW8081A)	4,4'-DDD	0.058
	Pesticides (SW8081A)	4,4'-DDT	0.09
	SVOCs (SW8270C)	Acenaphthylene	1.7
	SVOCs (SW8270C)	Anthracene	2.1
	SVOCs (SW8270C)	Benz(a)anthracene	4.1
	SVOCs (SW8270C)	Benzo(a)pyrene	4.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	5.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2.7
	SVOCs (SW8270C)	Chrysene	4.1
	SVOCs (SW8270C)	Fluoranthene	9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.7
	SVOCs (SW8270C)	Phenanthrene	7.8
	SVOCs (SW8270C)	Pyrene	8.3
	Total Metals (SW-846-3051/6010B)	Arsenic	37
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	25
	VOCs (SW8260B)	Naphthalene	0.056
DLRP-SP-614			
	Pesticides (SW8081A)	4,4'-DDD	0.068
	Pesticides (SW8081A)	4,4'-DDT	0.065
	SVOCs (SW8270C)	Acenaphthylene	1.9
	SVOCs (SW8270C)	Benz(a)anthracene	3.4
	SVOCs (SW8270C)	Benzo(a)pyrene	3.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	2
	SVOCs (SW8270C)	Chrysene	3.5
	SVOCs (SW8270C)	Fluoranthene	5.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	2.1
	SVOCs (SW8270C)	Phenanthrene	3.3
	SVOCs (SW8270C)	Pyrene	6.6
	Total Metals (SW-846-3051/6010B)	Arsenic	39
	Total Metals (SW-846-3051/6010B)	Chromium	26
	Total Metals (SW-846-3051/6010B)	Lead	79
	Total Metals (SW-846-3051/6010B)	Selenium	16
	VOCs (SW8260B)	Naphthalene	0.064
DLRP-SP-615			
	Pesticides (SW8081A)	4,4'-DDD	0.16
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.044
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.2
	SVOCs (SW8270C)	Fluoranthene	3.9
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	3.1
	Total Metals (SW-846-3051/6010B)	Arsenic	39
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	33
	Total Metals (SW-846-3051/6010B)	Selenium	15

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-616			
	Pesticides (SW8081A)	4,4'-DDD	0.047
	Pesticides (SW8081A)	4,4'-DDT	0.026
	SVOCs (SW8270C)	Benz(a)anthracene	0.62
	SVOCs (SW8270C)	Benzo(a)pyrene	0.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.77
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.39
	SVOCs (SW8270C)	Chrysene	0.55
	SVOCs (SW8270C)	Fluoranthene	1.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.43
	SVOCs (SW8270C)	Phenanthrene	0.74
	SVOCs (SW8270C)	Pyrene	1
	Total Metals (SW-846-3051/6010B)	Arsenic	41
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	27
DLRP-SP-617			
	Pesticides (SW8081A)	4,4'-DDD	0.058
	Pesticides (SW8081A)	4,4'-DDT	0.025
	SVOCs (SW8270C)	Anthracene	3
	SVOCs (SW8270C)	Benz(a)anthracene	2.4
	SVOCs (SW8270C)	Benzo(a)pyrene	2.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.4
	SVOCs (SW8270C)	Chrysene	2.4
	SVOCs (SW8270C)	Fluoranthene	5.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.6
	SVOCs (SW8270C)	Phenanthrene	4.7
	SVOCs (SW8270C)	Pyrene	4.9
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	71
DLRP-SP-619			
	Pesticides (SW8081A)	4,4'-DDD	0.047
	Pesticides (SW8081A)	4,4'-DDT	0.077
	SVOCs (SW8270C)	2-Methylnaphthalene	2
	SVOCs (SW8270C)	4-Methylphenol	0.5
	SVOCs (SW8270C)	Acenaphthene	2.6
	SVOCs (SW8270C)	Acenaphthylene	2.2
	SVOCs (SW8270C)	Anthracene	11
	SVOCs (SW8270C)	Benz(a)anthracene	15
	SVOCs (SW8270C)	Benzo(a)pyrene	15
	SVOCs (SW8270C)	Benzo(b)fluoranthene	16
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	8.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	6.5
	SVOCs (SW8270C)	Carbazole	7.7
	SVOCs (SW8270C)	Chrysene	14
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	2.3
	SVOCs (SW8270C)	Dibenzofuran	5.4
	SVOCs (SW8270C)	Fluoranthene	43

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-619 (cont.)			
	SVOCs (SW8270C)	Fluorene	10
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	9.5
	SVOCs (SW8270C)	Naphthalene	6.9
	SVOCs (SW8270C)	Phenanthrene	47
	SVOCs (SW8270C)	Phenol	0.38
	SVOCs (SW8270C)	Pyrene	31
	Total Metals (SW-846-3051/6010B)	Arsenic	37
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	44
	Total Metals (SW-846-3051/6010B)	Selenium	16
	VOCs (SW8260B)	Naphthalene	0.12
DLRP-SP-620			
	Pesticides (SW8081A)	4,4'-DDD	0.048
	Pesticides (SW8081A)	4,4'-DDT	0.076
	SVOCs (SW8270C)	Acenaphthylene	0.47
	SVOCs (SW8270C)	Anthracene	0.66
	SVOCs (SW8270C)	Benz(a)anthracene	1.5
	SVOCs (SW8270C)	Benzo(a)pyrene	1.7
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.84
	SVOCs (SW8270C)	Carbazole	0.33
	SVOCs (SW8270C)	Chrysene	1.5
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.32
	SVOCs (SW8270C)	Fluoranthene	3
	SVOCs (SW8270C)	Fluorene	0.39
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.3
	SVOCs (SW8270C)	Phenanthrene	1.6
	SVOCs (SW8270C)	Pyrene	2.6
	Total Metals (SW-846-3051/6010B)	Arsenic	33
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	37
	VOCs (SW8260B)	4-Isopropyltoluene	0.032
	VOCs (SW8260B)	Naphthalene	0.055
DLRP-SP-621			
	Pesticides (SW8081A)	4,4'-DDD	0.078
	Pesticides (SW8081A)	4,4'-DDT	0.032
	SVOCs (SW8270C)	Anthracene	0.68
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.63
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.51
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	2.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.65
	SVOCs (SW8270C)	Phenanthrene	1.5
	SVOCs (SW8270C)	Pyrene	2.2

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-621 (cont.)			
	Total Metals (SW-846-3051/6010B)	Arsenic	33
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	36
	Total Metals (SW-846-3051/6010B)	Selenium	13
	VOCs (SW8260B)	Naphthalene	0.093
DLRP-SP-622			
	Pesticides (SW8081A)	4,4'-DDD	0.053
	Pesticides (SW8081A)	4,4'-DDT	0.069
	SVOCs (SW8270C)	Acenaphthylene	0.4
	SVOCs (SW8270C)	Anthracene	0.74
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.83
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.57
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.67
	SVOCs (SW8270C)	Carbazole	0.29
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	3.3
	SVOCs (SW8270C)	Fluorene	0.41
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.99
	SVOCs (SW8270C)	Phenanthrene	2.1
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	Naphthalene	0.1
DLRP-SP-623			
	Pesticides (SW8081A)	4,4'-DDD	0.071
	Pesticides (SW8081A)	4,4'-DDT	0.049
	SVOCs (SW8270C)	Acenaphthylene	0.31
	SVOCs (SW8270C)	Anthracene	0.5
	SVOCs (SW8270C)	Benz(a)anthracene	1.1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.42
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.77
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	2
	Total Metals (SW-846-3051/6010B)	Arsenic	35
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	63
	VOCs (SW8260B)	Naphthalene	0.086

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-624			
	Pesticides (SW8081A)	4,4'-DDD	0.044
	Pesticides (SW8081A)	4,4'-DDT	0.02
	SVOCs (SW8270C)	Benz(a)anthracene	0.59
	SVOCs (SW8270C)	Benzo(a)pyrene	0.54
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.76
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.34
	SVOCs (SW8270C)	Chrysene	0.54
	SVOCs (SW8270C)	Fluoranthene	1.1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.4
	SVOCs (SW8270C)	Phenanthrene	0.61
	SVOCs (SW8270C)	Pyrene	1.1
	Total Metals (SW-846-3051/6010B)	Arsenic	31
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	41
	Total Metals (SW-846-3051/6010B)	Selenium	13
DLRP-SP-625			
	Pesticides (SW8081A)	4,4'-DDD	0.058
	Pesticides (SW8081A)	4,4'-DDT	0.034
	SVOCs (SW8270C)	Anthracene	0.46
	SVOCs (SW8270C)	Benz(a)anthracene	0.61
	SVOCs (SW8270C)	Benzo(a)pyrene	0.57
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.71
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.32
	SVOCs (SW8270C)	Chrysene	0.58
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.4
	SVOCs (SW8270C)	Phenanthrene	1.5
	SVOCs (SW8270C)	Pyrene	1.3
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	44
DLRP-SP-626			
	Pesticides (SW8081A)	4,4'-DDD	0.043
	SVOCs (SW8270C)	Benz(a)anthracene	0.31
	SVOCs (SW8270C)	Benzo(a)pyrene	0.31
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.45
	SVOCs (SW8270C)	Chrysene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.7
	SVOCs (SW8270C)	Phenanthrene	0.42
	SVOCs (SW8270C)	Pyrene	0.61
	Total Mercury (SW7471A)	Mercury	0.058
	Total Metals (SW-846-3051/6010B)	Arsenic	25
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	35
	Total Metals (SW-846-3051/6010B)	Selenium	14
	VOCs (SW8260B)	4-Isopropyltoluene	0.032
	VOCs (SW8260B)	Naphthalene	0.07

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-627			
	PCBs (SW8082)	Aroclor 1260	0.03
	Pesticides (SW8081A)	4,4'-DDD	0.066
	Pesticides (SW8081A)	4,4'-DDT	0.022
	SVOCs (SW8270C)	Benz(a)anthracene	0.47
	SVOCs (SW8270C)	Benzo(a)pyrene	0.48
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.63
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.33
	SVOCs (SW8270C)	Chrysene	0.48
	SVOCs (SW8270C)	Fluoranthene	0.96
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.32
	SVOCs (SW8270C)	Phenanthrene	0.6
	SVOCs (SW8270C)	Pyrene	0.93
	Total Metals (SW-846-3051/6010B)	Arsenic	30
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	35
	VOCs (SW8260B)	4-Isopropyltoluene	0.042
	VOCs (SW8260B)	Naphthalene	0.059
DLRP-SP-628			
	Pesticides (SW8081A)	4,4'-DDD	0.046
	SVOCs (SW8270C)	Benz(a)anthracene	0.38
	SVOCs (SW8270C)	Benzo(a)pyrene	0.41
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.5
	SVOCs (SW8270C)	Chrysene	0.4
	SVOCs (SW8270C)	Fluoranthene	0.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.31
	SVOCs (SW8270C)	Phenanthrene	0.56
	SVOCs (SW8270C)	Pyrene	0.79
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	37
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	4-Isopropyltoluene	0.15
	VOCs (SW8260B)	Naphthalene	0.069
DLRP-SP-629*			
	PCBs (SW8082)	Aroclor 1260	0.036
	Pesticides (SW8081A)	4,4'-DDD	0.082
	Pesticides (SW8081A)	4,4'-DDT	0.037
	SVOCs (SW8270C)	Anthracene	0.33
	SVOCs (SW8270C)	Benz(a)anthracene	0.86
	SVOCs (SW8270C)	Benzo(a)pyrene	0.72
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.85
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.45
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.35
	SVOCs (SW8270C)	Chrysene	0.78
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.49
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	1.9

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-629* (cont.)			
	Total Metals (SW-846-3051/6010B)	Arsenic	42
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	21
	Total Metals (SW-846-3051/6010B)	Selenium	14
	TPH (SW8015B)	Diesel Range Organics	110
	VOCs (SW8260B)	m,p-Xylene	0.067
	VOCs (SW8260B)	Naphthalene	0.1
DLRP-SP-630*			
	PCBs (SW8082)	Aroclor 1260	0.033
	Pesticides (SW8081A)	4,4'-DDD	0.073
	Pesticides (SW8081A)	4,4'-DDT	0.051
	SVOCs (SW8270C)	Anthracene	0.42
	SVOCs (SW8270C)	Benz(a)anthracene	0.92
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.63
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.43
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Fluorene	0.37
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.64
	SVOCs (SW8270C)	Phenanthrene	1.7
	SVOCs (SW8270C)	Pyrene	2
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	17
	TPH (SW8015B)	Diesel Range Organics	110
	VOCs (SW8260B)	m,p-Xylene	0.055
	VOCs (SW8260B)	Naphthalene	0.11
DLRP-SP-631			
	Pesticides (SW8081A)	4,4'-DDD	0.078
	Pesticides (SW8081A)	4,4'-DDT	0.052
	SVOCs (SW8270C)	Anthracene	0.32
	SVOCs (SW8270C)	Benz(a)anthracene	0.8
	SVOCs (SW8270C)	Benzo(a)pyrene	0.81
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.51
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.3
	SVOCs (SW8270C)	Chrysene	0.84
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.55
	SVOCs (SW8270C)	Phenanthrene	1.1
	SVOCs (SW8270C)	Pyrene	1.7
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	20
	VOCs (SW8260B)	Naphthalene	0.13

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-632			
	Pesticides (SW8081A)	4,4'-DDD	0.084
	Pesticides (SW8081A)	4,4'-DDT	0.036
	SVOCs (SW8270C)	Acenaphthylene	0.4
	SVOCs (SW8270C)	Anthracene	0.64
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.52
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Fluoranthene	2.6
	SVOCs (SW8270C)	Fluorene	0.46
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.8
	SVOCs (SW8270C)	Phenanthrene	2.2
	SVOCs (SW8270C)	Pyrene	2.7
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	18
	VOCs (SW8260B)	Naphthalene	0.11
DLRP-SP-633			
	Pesticides (SW8081A)	4,4'-DDD	0.12
	Pesticides (SW8081A)	4,4'-DDT	0.041
	SVOCs (SW8270C)	Acenaphthylene	0.32
	SVOCs (SW8270C)	Anthracene	0.43
	SVOCs (SW8270C)	Benz(a)anthracene	0.91
	SVOCs (SW8270C)	Benzo(a)pyrene	0.92
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.56
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.32
	SVOCs (SW8270C)	Chrysene	0.98
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.57
	SVOCs (SW8270C)	Phenanthrene	1.4
	SVOCs (SW8270C)	Pyrene	1.9
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	21
	VOCs (SW8260B)	Carbon disulfide	0.069
	VOCs (SW8260B)	Naphthalene	0.16
DLRP-SP-634			
	Total Metals (SW-846-3051/6010B)	Arsenic	43
	Total Metals (SW-846-3051/6010B)	Lead	23
DLRP-SP-635			
	Total Metals (SW-846-3051/6010B)	Arsenic	39
	Total Metals (SW-846-3051/6010B)	Lead	19
DLRP-SP-636			
	Pesticides (SW8081A)	4,4'-DDD	0.069

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-636 (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.021
	SVOCs (SW8270C)	Benz(a)anthracene	0.35
	SVOCs (SW8270C)	Benzo(a)pyrene	0.37
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.37
	SVOCs (SW8270C)	Fluoranthene	0.6
	SVOCs (SW8270C)	Phenanthrene	0.36
	SVOCs (SW8270C)	Pyrene	0.64
	Total Metals (SW-846-3051/6010B)	Arsenic	35
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	15
DLRP-SP-637			
	Pesticides (SW8081A)	4,4'-DDD	0.043
	Pesticides (SW8081A)	4,4'-DDT	0.03
	SVOCs (SW8270C)	Acenaphthylene	0.97
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benz(a)anthracene	2.5
	SVOCs (SW8270C)	Benzo(a)pyrene	2.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.7
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.5
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.85
	SVOCs (SW8270C)	Chrysene	2.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.38
	SVOCs (SW8270C)	Fluoranthene	4.2
	SVOCs (SW8270C)	Fluorene	0.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Naphthalene	0.32
	SVOCs (SW8270C)	Phenanthrene	3.2
	SVOCs (SW8270C)	Pyrene	5
	Total Metals (SW-846-3051/6010B)	Arsenic	33
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	16
	Total Metals (SW-846-3051/6010B)	Selenium	13
	VOCs (SW8260B)	Naphthalene	0.1
DLRP-SP-638			
	Pesticides (SW8081A)	4,4'-DDD	0.1
	Pesticides (SW8081A)	4,4'-DDT	0.031
	SVOCs (SW8270C)	2-Methylnaphthalene	0.36
	SVOCs (SW8270C)	Acenaphthylene	1.1
	SVOCs (SW8270C)	Anthracene	1.5
	SVOCs (SW8270C)	Benz(a)anthracene	2.9
	SVOCs (SW8270C)	Benzo(a)pyrene	2.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.9
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.94
	SVOCs (SW8270C)	Carbazole	0.39
	SVOCs (SW8270C)	Chrysene	3
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.5
	SVOCs (SW8270C)	Dibenzofuran	0.38

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-638 (cont.)			
	SVOCs (SW8270C)	Fluoranthene	5.3
	SVOCs (SW8270C)	Fluorene	1
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.9
	SVOCs (SW8270C)	Naphthalene	0.87
	SVOCs (SW8270C)	Phenanthrene	4.6
	SVOCs (SW8270C)	Pyrene	6.4
	Total Metals (SW-846-3051/6010B)	Arsenic	28
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	15
	VOCs (SW8260B)	Naphthalene	0.14
DLRP-SP-639			
	Pesticides (SW8081A)	4,4'-DDD	0.047
	SVOCs (SW8270C)	Acenaphthylene	0.39
	SVOCs (SW8270C)	Anthracene	0.39
	SVOCs (SW8270C)	Benz(a)anthracene	0.8
	SVOCs (SW8270C)	Benzo(a)pyrene	0.8
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.48
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.33
	SVOCs (SW8270C)	Chrysene	0.75
	SVOCs (SW8270C)	Fluoranthene	1.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.49
	SVOCs (SW8270C)	Phenanthrene	1.2
	SVOCs (SW8270C)	Pyrene	1.6
	Total Metals (SW-846-3051/6010B)	Arsenic	26
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	15
	VOCs (SW8260B)	Naphthalene	0.28
DLRP-SP-640			
	Pesticides (SW8081A)	4,4'-DDD	0.043
	SVOCs (SW8270C)	2-Methylnaphthalene	1
	SVOCs (SW8270C)	Acenaphthene	0.61
	SVOCs (SW8270C)	Acenaphthylene	2.4
	SVOCs (SW8270C)	Anthracene	3.4
	SVOCs (SW8270C)	Benz(a)anthracene	5.9
	SVOCs (SW8270C)	Benzo(a)pyrene	5.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	7.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	3.6
	SVOCs (SW8270C)	Benzo(k)fluoranthene	2.3
	SVOCs (SW8270C)	Carbazole	1.7
	SVOCs (SW8270C)	Chrysene	5.6
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	1
	SVOCs (SW8270C)	Dibenzofuran	1.3
	SVOCs (SW8270C)	Fluoranthene	12
	SVOCs (SW8270C)	Fluorene	2.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	4
	SVOCs (SW8270C)	Naphthalene	2.8
	SVOCs (SW8270C)	Phenanthrene	13

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-640 (cont.)			
	SVOCs (SW8270C)	Pyrene	11
	Total Metals (SW-846-3051/6010B)	Arsenic	24
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	12
	Total Metals (SW-846-3051/6010B)	Selenium	13
	VOCs (SW8260B)	Naphthalene	0.19
DLRP-SP-641			
	Pesticides (SW8081A)	4,4'-DDD	0.033
	Pesticides (SW8081A)	4,4'-DDT	0.018
	Pesticides (SW8081A)	alpha-Chlordane	0.015
	Pesticides (SW8081A)	gamma-Chlordane	0.013
	SVOCs (SW8270C)	Acenaphthylene	0.55
	SVOCs (SW8270C)	Anthracene	0.72
	SVOCs (SW8270C)	Benz(a)anthracene	1.7
	SVOCs (SW8270C)	Benzo(a)pyrene	1.6
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.9
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.92
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.68
	SVOCs (SW8270C)	Chrysene	1.7
	SVOCs (SW8270C)	Fluoranthene	3.3
	SVOCs (SW8270C)	Fluorene	0.37
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1
	SVOCs (SW8270C)	Phenanthrene	2
	SVOCs (SW8270C)	Pyrene	3.4
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	15
	Total Metals (SW-846-3051/6010B)	Selenium	15
	VOCs (SW8260B)	Naphthalene	0.11
DLRP-SP-642			
	Pesticides (SW8081A)	4,4'-DDD	0.036
	SVOCs (SW8270C)	2-Methylnaphthalene	0.88
	SVOCs (SW8270C)	Acenaphthene	0.44
	SVOCs (SW8270C)	Acenaphthylene	0.8
	SVOCs (SW8270C)	Anthracene	2.3
	SVOCs (SW8270C)	Benz(a)anthracene	3.2
	SVOCs (SW8270C)	Benzo(a)pyrene	2.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.4
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1
	SVOCs (SW8270C)	Carbazole	1.2
	SVOCs (SW8270C)	Chrysene	2.8
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.39
	SVOCs (SW8270C)	Dibenzofuran	1.5
	SVOCs (SW8270C)	Fluoranthene	7
	SVOCs (SW8270C)	Fluorene	2.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.6

TABLE 5-2
AOC 40 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-642 (cont.)			
	SVOCs (SW8270C)	Naphthalene	0.9
	SVOCs (SW8270C)	Phenanthrene	10
	SVOCs (SW8270C)	Pyrene	6.4
	Total Metals (SW-846-3051/6010B)	Arsenic	29
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	32
	Total Metals (SW-846-3051/6010B)	Selenium	12
	VOCs (SW8260B)	Naphthalene	0.13
DLRP-SP-643			
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	5
DLRP-SP-644			
	Pesticides (SW8081A)	4,4'-DDD	0.039
	Pesticides (SW8081A)	4,4'-DDT	0.02
	SVOCs (SW8270C)	Benz(a)anthracene	0.4
	SVOCs (SW8270C)	Benzo(a)pyrene	0.41
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.47
	SVOCs (SW8270C)	Chrysene	0.38
	SVOCs (SW8270C)	Fluoranthene	0.78
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.29
	SVOCs (SW8270C)	Phenanthrene	0.33
	SVOCs (SW8270C)	Pyrene	0.8
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	9.8
	VOCs (SW8260B)	Dichlorodifluoromethane	0.26
DLRP-SP-645			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.39
	SVOCs (SW8270C)	Pyrene	0.46
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	6.9
	VOCs (SW8260B)	Acetone	0.34
DLRP-SP-646			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.97
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	9
	VOCs (SW8260B)	Acetone	0.49
DLRP-SP-647			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.6
	Total Metals (SW-846-3051/6010B)	Arsenic	9.1
	Total Metals (SW-846-3051/6010B)	Chromium	8.8
DLRP-SP-648			
	Pesticides (SW8081A)	4,4'-DDD	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.02

TABLE 5-2 AOC 40 Stockpile Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-648 (cont.)</i>			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.49
	SVOCs (SW8270C)	Fluoranthene	0.35
	SVOCs (SW8270C)	Pyrene	0.34
	Total Metals (SW-846-3051/6010B)	Arsenic	11
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	6.5
	VOCs (SW8260B)	4-Isopropyltoluene	0.1

Notes:

PPM = Parts Per Million

* = Denotes Quality Assurance / Quality Control Sample

TABLE 5-3
AOC 40 Confirmatory Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	Sample Pass/Fail
DLRP-CO-028	12/17/2001	0112159	02-356	Fail
DLRP-CO-028A	12/26/2001	0112203	02-356	Fail
DLRP-CO-029	01/08/2002	0201056	02-356	Fail
DLRP-CO-030	01/15/2002	0201121	02-356	Pass
DLRP-CO-031	01/15/2002	0201121	02-356	Pass
DLRP-CO-037	03/12/2002	0203109	02-356	Pass
DLRP-CO-055	05/30/2002	0205286	02-356	Fail
DLRP-CO-055A	06/06/2002	0206039	02-356	Pass
DLRP-CO-055B	06/06/2002	0206039	02-356	Pass
DLRP-CO-056	05/30/2002	0205286	02-356	Pass
DLRP-CO-057	06/03/2002	0206015	02-356	Pass
DLRP-CO-059	06/11/2002	0206076	02-356	Pass
DLRP-CO-060	06/25/2002	0206249	02-356	Fail
DLRP-CO-060A	07/02/2002	0207015	02-356	Pass
DLRP-CO-061	06/25/2002	0206249	02-356	Fail
DLRP-CO-061A	07/02/2002	0207015	02-356	Pass
DLRP-CO-062	07/16/2002	0207141	02-356	Pass
DLRP-CO-063*	07/16/2002	0207141	02-356	Pass
DLRP-CO-063QA*	07/16/2002			
DLRP-CO-065	07/19/2002	0207177	02-356	Fail
DLRP-CO-065A	07/25/2002	0207223	02-356	Pass
DLRP-CO-071	08/06/2002	0208057	02-356	Pass
DLRP-CO-072	08/06/2002	0208057	02-356	Pass
DLRP-CO-073	08/20/2002	0208157	02-356	Pass
DLRP-CO-074	08/21/2002	0208168	02-356	Pass
DLRP-CO-075	08/21/2002	0208168	02-356	Pass
DLRP-CO-076	08/21/2002	0208168	02-356	Pass
DLRP-CO-077	08/22/2002	0208175	02-356	Pass
DLRP-CO-077A	08/26/2002	0208207	02-356	Pass
DLRP-CO-077B	08/26/2002	0208207	02-356	Pass
DLRP-CO-077C	08/26/2002	0208207	02-356	Pass
DLRP-CO-077D	08/26/2002	0208207	02-356	Fail
DLRP-CO-078	09/05/2002	0209034	02-356	Pass
DLRP-CO-078A	09/06/2002	0209033	02-356	Pass
DLRP-CO-079	09/09/2002	0209055	02-356	Pass
DLRP-CO-080	09/09/2002	0209055	02-356	Pass

Notes:

Sample DLRP-CO-063QA was shipped to Severn-Trent Laboratories for analysis and results were sent directly to USACE.

* = Denotes Quality Assurance / Quality Control Sample

TABLE 5-4
AOC 40 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-CO-028</i>			
	EPH (MAEPH)	Fluoranthene	0.44
	EPH (MAEPH)	Phenanthrene	0.39
	EPH (MAEPH)	Pyrene	0.35
	Pesticides (SW8081A)	4,4'-DDT	0.045
	SVOCs (SW8270C)	Benz(a)anthracene	0.44
	SVOCs (SW8270C)	Benzo(a)pyrene	0.41
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.58
	SVOCs (SW8270C)	Chrysene	0.44
	SVOCs (SW8270C)	Fluoranthene	0.68
	SVOCs (SW8270C)	Pyrene	0.66
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	31
	TPH (SW8015B)	Diesel Range Organics	62
<i>DLRP-CO-028A</i>			
	SVOCs (SW8270C)	Anthracene	0.37
	SVOCs (SW8270C)	Benz(a)anthracene	0.85
	SVOCs (SW8270C)	Benzo(a)pyrene	0.74
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.98
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.46
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.31
	SVOCs (SW8270C)	Chrysene	0.83
	SVOCs (SW8270C)	Fluoranthene	1.9
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.51
	SVOCs (SW8270C)	Phenanthrene	1.5
	SVOCs (SW8270C)	Pyrene	1.5
<i>DLRP-CO-029</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	38
	Total Metals (SW-846-3051/6010B)	Chromium	8.5
	VOCs (SW8260B)	Methylene chloride	0.2
<i>DLRP-CO-030</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.029
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	7.8
	Total Metals (SW-846-3051/6010B)	Lead	4.9
<i>DLRP-CO-031</i>			
	EPH (MAEPH)	Benz(a)anthracene	0.41
	EPH (MAEPH)	Benzo(a)pyrene	0.33
	EPH (MAEPH)	Benzo(b)fluoranthene	0.42
	EPH (MAEPH)	Chrysene	0.42
	EPH (MAEPH)	Fluoranthene	1.2
	EPH (MAEPH)	Phenanthrene	0.91
	EPH (MAEPH)	Pyrene	0.82
	Pesticides (SW8081A)	alpha-Chlordane	0.011

TABLE 5-4
AOC 40 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-031 (cont.)			
	Pesticides (SW8081A)	gamma-Chlordane	0.026
	SVOCs (SW8270C)	Benz(a)anthracene	0.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.31
	SVOCs (SW8270C)	Fluoranthene	0.67
	SVOCs (SW8270C)	Phenanthrene	0.59
	SVOCs (SW8270C)	Pyrene	0.53
	Total Metals (SW-846-3051/6010B)	Arsenic	9.7
	Total Metals (SW-846-3051/6010B)	Chromium	9.1
	Total Metals (SW-846-3051/6010B)	Lead	19
DLRP-CO-037			
	Total Metals (SW-846-3051/6010B)	Chromium	7.1
DLRP-CO-055			
	EPH (MAEPH)	Fluoranthene	0.33
	EPH (MAEPH)	Pyrene	0.3
	Pesticides (SW8081A)	4,4'-DDD	0.028
	Pesticides (SW8081A)	4,4'-DDT	0.027
	Pesticides (SW8081A)	gamma-Chlordane	0.01
	SVOCs (SW8270C)	Benz(a)anthracene	0.38
	SVOCs (SW8270C)	Benzo(a)pyrene	0.38
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.51
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.42
	SVOCs (SW8270C)	Chrysene	0.42
	SVOCs (SW8270C)	Fluoranthene	0.77
	SVOCs (SW8270C)	Phenanthrene	0.41
	SVOCs (SW8270C)	Pyrene	0.66
	Total Metals (SW-846-3051/6010B)	Arsenic	33
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	24
DLRP-CO-055A			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.4
DLRP-CO-055B			
	Total Metals (SW-846-3051/6010B)	Lead	25
DLRP-CO-056			
	PCBs (SW8082)	Aroclor 1254	0.068
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.68
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	15
DLRP-CO-057			
	Pesticides (SW8081A)	4,4'-DDT	0.018
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	8

TABLE 5-4
AOC 40 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-057 (cont.)			
	VOCs (SW8260B)	Acetone	0.27
DLRP-CO-059			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.55
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	9.6
DLRP-CO-060			
	EPH (MAEPH)	Fluoranthene	0.34
	SVOCs (SW8270C)	Benz(a)anthracene	0.41
	SVOCs (SW8270C)	Benzo(a)pyrene	0.43
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.53
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.3
	SVOCs (SW8270C)	Chrysene	0.41
	SVOCs (SW8270C)	Fluoranthene	0.86
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.31
	SVOCs (SW8270C)	Phenanthrene	0.58
	SVOCs (SW8270C)	Pyrene	0.75
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	5.7
DLRP-CO-060A			
	All parameters below laboratory PQLs.		
DLRP-CO-061			
	EPH (MAEPH)	Fluoranthene	0.36
	EPH (MAEPH)	Pyrene	0.3
	SVOCs (SW8270C)	Benz(a)anthracene	0.41
	SVOCs (SW8270C)	Benzo(a)pyrene	0.37
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.45
	SVOCs (SW8270C)	Chrysene	0.39
	SVOCs (SW8270C)	Fluoranthene	0.95
	SVOCs (SW8270C)	Phenanthrene	0.41
	SVOCs (SW8270C)	Pyrene	0.71
	Total Metals (SW-846-3051/6010B)	Chromium	6.4
	Total Metals (SW-846-3051/6010B)	Lead	4.2
DLRP-CO-061A			
	All parameters below laboratory PQLs.		
DLRP-CO-062			
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	8.4
	Total Metals (SW-846-3051/6010B)	Lead	8.9
DLRP-CO-063*			
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	9.2

TABLE 5-4
AOC 40 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-063* (cont.)			
	Total Metals (SW-846-3051/6010B)	Lead	4.3
DLRP-CO-065			
	SVOCs (SW8270C)	Anthracene	1.1
	SVOCs (SW8270C)	Benz(a)anthracene	1.4
	SVOCs (SW8270C)	Benzo(a)pyrene	1.2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.4
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.52
	SVOCs (SW8270C)	Carbazole	0.37
	SVOCs (SW8270C)	Chrysene	1.3
	SVOCs (SW8270C)	Dibenzofuran	0.37
	SVOCs (SW8270C)	Fluoranthene	3.5
	SVOCs (SW8270C)	Fluorene	0.31
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.79
	SVOCs (SW8270C)	Phenanthrene	4
	SVOCs (SW8270C)	Pyrene	2.9
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	8.1
DLRP-CO-065A			
	All parameters below laboratory PQLs.		
DLRP-CO-071			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.58
	SW8015B	Diesel Range Organics	210
	Total Metals (SW-846-3051/6010B)	Chromium	12
DLRP-CO-072			
	Total Metals (SW-846-3051/6010B)	Chromium	11
DLRP-CO-073			
	Total Metals (SW6010B)	Arsenic	12
DLRP-CO-074			
	Total Metals (SW-846-3051/6010B)	Chromium	6.5
DLRP-CO-075			
	Total Metals (SW-846-3051/6010B)	Chromium	9.5
	Total Metals (SW-846-3051/6010B)	Lead	4.2
DLRP-CO-076			
	Total Metals (SW-846-3051/6010B)	Chromium	9.6
DLRP-CO-077			
	Total Metals (SW6010B)	Arsenic	11
	Total Metals (SW6010B)	Lead	13
DLRP-CO-077A			
	Total Metals (SW6010B)	Arsenic	19
	Total Metals (SW6010B)	Lead	11

TABLE 5-4 AOC 40 Confirmatory Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-077B			
	Total Metals (SW6010B)	Arsenic	21
	Total Metals (SW6010B)	Lead	11
DLRP-CO-077C			
	Total Metals (SW6010B)	Arsenic	31
	Total Metals (SW6010B)	Lead	26
DLRP-CO-077D			
	Total Metals (SW6010B)	Arsenic	66
	Total Metals (SW6010B)	Lead	89
DLRP-CO-078			
	All parameters below laboratory PQLs.		
DLRP-CO-078A			
	Total Metals (SW6010B)	Arsenic	13
	Total Metals (SW6010B)	Lead	16
DLRP-CO-079			
	Total Metals (SW-846-3051/6010B)	Chromium	7.7
	VOCs (SW8260B)	Acetone	0.35
DLRP-CO-080			
	Total Metals (SW-846-3051/6010B)	Chromium	13

Notes:

PPM = Parts Per Million

* = Denotes Quality Assurance / Quality Control Sample

TABLE 5-5 AOC 40 Other Sample Summary			
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number
BACKGROUND SAMPLES			
DLRP-BG-006	07/11/2001	02-083	0107086
DLRP-BG-007	07/11/2001	02-083	0107086
DLRP-BG-008	07/11/2001	02-083	0107086
DLRP-BG-009	07/11/2001	02-083	0107086
CONCRETE SAMPLES			
DLRP-CP-002	06/19/2001		0106237
DLRP-CP-003	06/19/2001		0106237
DLRP-CP-004	11/15/2001		0111164
DLRP-CP-005	03/11/2002		0203081
DLRP-CP-006	03/18/2002		0203147
GROUNDWATER SAMPLES			
DLRP-GW-001	01/07/2002		0201039
DLRP-GW-001A	01/14/2002		0201104
DLRP-GW-002	02/11/2002		0202063
DLRP-GW-003	02/14/2002		0202090

TABLE 5-6 AOC 40 Other Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)*
BACKGROUND SAMPLES			
DLRP-BG-006			
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Pesticides (SW8081A)	4,4'-DDE	0.063
	Pesticides (SW8081A)	4,4'-DDT	0.14
	Total Metals (SW-846-3051/6010B)	Lead	20
DLRP-BG-007			
	Total Metals (SW-846-3051/6010B)	Arsenic	9.6
	Total Metals (SW-846-3051/6010B)	Lead	9.6
	Total Metals (SW-846-3051/6010B)	Chromium	13
DLRP-BG-008			
	Total Metals (SW-846-3051/6010B)	Chromium	9
	Total Metals (SW-846-3051/6010B)	Arsenic	11
DLRP-BG-009			
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Lead	14
	Pesticides (SW8081A)	4,4'-DDT	0.02
	Total Metals (SW-846-3051/6010B)	Chromium	14
CONCRETE SAMPLES			
DLRP-CP-002			
	SVOCs (SW8270C)	Pyrene	1.6
	Total Metals (SW-846-3051/6010B)	Barium	37
	SVOCs (SW8270C)	Benz(a)anthracene	0.77
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Fluoranthene	1.8
	Pesticides (SW8081A)	gamma-BHC	0.0019
	Total Metals (SW-846-3051/6010B)	Selenium	11
	Total Metals (SW-846-3051/6010B)	Lead	28
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Mercury (SW7471A)	Mercury	0.047
	Pesticides (SW8081A)	alpha-Chlordane	0.0034
	Pesticides (SW8081A)	4,4'-DDT	0.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.46
	Pesticides (SW8081A)	4,4'-DDD	0.012
	SVOCs (SW8270C)	Phenanthrene	1.2
	VOCs (SW8260B)	Tetrachloroethene	0.055
	VOCs (SW8260B)	cis-1,2-Dichloroethene	0.047
	SVOCs (SW8270C)	Chrysene	0.75
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.3
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.4
	SVOCs (SW8270C)	Benzo(a)pyrene	0.66
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.86
	Pesticides (SW8081A)	4,4'-DDE	0.092
DLRP-CP-003			
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Mercury (SW7471A)	Mercury	0.034
	Total Metals (SW-846-3051/6010B)	Lead	37

TABLE 5-6
AOC 40 Other Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)*
DLRP-CP-003 (cont.)			
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Pesticides (SW8081A)	alpha-Chlordane	0.0011
	Total Metals (SW-846-3051/6010B)	Barium	42
	SVOCs (SW8270C)	Pyrene	0.33
	Pesticides (SW8081A)	4,4'-DDT	0.12
	Pesticides (SW8081A)	4,4'-DDE	0.066
	Pesticides (SW8081A)	4,4'-DDD	0.031
	VOCs (SW8260B)	Tetrachloroethene	0.022
	SVOCs (SW8270C)	Fluoranthene	0.4
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.33
DLRP-CP-004			
	Pesticides (SW8081A)	4,4'-DDT	0.3
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	41
	Pesticides (SW8081A)	4,4'-DDE	0.094
	Pesticides (SW8081A)	4,4'-DDD	0.031
DLRP-CP-005			
	SVOCs (SW8270c)	Benzo(g,h,i)perylene	0.31
	Total Metals (SW-846-3051/6010B)	Chromium	28
	Total Metals (SW-846-3051/6010B)	Lead	20
	Pesticides (SW8081A)	4,4'-DDT	0.24
	Pesticides (SW8081A)	4,4'-DDE	0.05
	PCBs (SW8082)	Aroclor 1260	0.46
	VOCs (SW8260B)	Naphthalene	0.44
	Total Metals (SW-846-3051/6010B)	Barium	55
	SVOCs (SW8270c)	Anthracene	0.35
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	SVOCs (SW8270c)	Benzo(b)fluoranthene	0.66
	SVOCs (SW8270c)	Benzo(a)pyrene	0.49
	SVOCs (SW8270c)	Benz(a)anthracene	0.59
	SVOCs (SW8270c)	Fluoranthene	1.5
	SVOCs (SW8270c)	Fluorene	0.31
	SVOCs (SW8270c)	Indeno(1,2,3-cd)pyrene	0.35
	SVOCs (SW8270c)	Pyrene	1.2
	SVOCs (SW8270c)	Chrysene	0.6
	SVOCs (SW8270c)	Phenanthrene	1.5
DLRP-CP-006			
	Total Metals (SW-846-3051/6010B)	Chromium	29
	Total Metals (SW-846-3051/6010B)	Barium	63
	SVOCs (SW8270C)	Fluoranthene	0.48
	Total Metals (SW-846-3051/6010B)	Lead	16
	Pesticides (SW8081A)	4,4'-DDT	0.022
	PCBs (SW8082)	Aroclor 1260	0.027
	VOCs (SW8260B)	Naphthalene	0.075
	SVOCs (SW8270C)	Pyrene	0.41
	SVOCs (SW8270C)	Phenanthrene	0.4
	Total Metals (SW-846-3051/6010B)	Arsenic	21

TABLE 5-6
AOC 40 Other Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)*
GROUNDWATER SAMPLES			
DLRP-GW-001			
	Pesticides (SW8081A)	alpha-Chlordane	1.7×10^{-5}
	Pesticides (SW8081A)	4,4'-DDT	1.9×10^{-5}
	E150.1	pH	6.5 (pH Units)
	E160.2	Suspended Solids (Residue, Non-Filterable)	28
	SW7060A	Arsenic	0.019
	SW7421	Lead	8.1×10^{-3}
	TPH (SW8015B)	Diesel Range Organics	0.23
	Pesticides (SW8081A)	delta-BHC	3.8×10^{-5}
	Pesticides (SW8081A)	gamma-Chlordane	1.7×10^{-5}
	Pesticides (SW8081A)	Heptachlor	1.3×10^{-5}
DLRP-GW-001A			
	SW7060A	Arsenic	0.046
DLRP-GW-002			
	E160.2	Suspended Solids (Residue, Non-Filterable)	24
	E150.1	pH	6.6 (pH Units)
	Pesticides (SW8081A)	4,4'-DDT	1.1×10^{-4}
	SW7060A	Arsenic	0.019
DLRP-GW-003			
	TPH (SW8015B)	Diesel Range Organics	0.11
	SW7060A	Arsenic	0.21
	E405.1	Biochemical Oxygen Demand	10
	E160.2	Suspended Solids (Residue, Non-Filterable)	69
	E150.1	pH	6.1 (pH Units)

Notes:

PPM = Parts Per Million

* = Concentrations in ppm except as noted in groundwater samples.

Table 5-7 MATERIAL DISPOSAL LOG - Woburn								
Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
27-Dec-02	Carney Bros.		37,500	14:57	Woburn	98,520	30.51	663.00
27-Dec-02	Carney Bros.		37,500	9:00	Woburn	94,240	28.37	
27-Dec-02	Carney Bros.		37,500	12:01	Woburn	96,380	29.44	
27-Dec-02	Carney Bros.		33,400	8:39	Woburn	91,580	29.09	
27-Dec-02	Carney Bros.		33,400	12:26	Woburn	82,880	24.74	
27-Dec-02	Carney Bros.		33,400	15:04	Woburn	89,320	27.96	
27-Dec-02	Carney Bros.		36,000	11:58	Woburn	94,940	29.47	
27-Dec-02	Carney Bros.		36,000	8:42	Woburn	94,240	29.12	
27-Dec-02	Carney Bros.		36,000	15:00	Woburn	100,680	32.34	
27-Dec-02	Carney Bros.		34,500	8:36	Woburn	100,940	33.22	
27-Dec-02	Carney Bros.		34,500	12:20	Woburn	85,980	25.74	
27-Dec-02	Carney Bros.		34,500	14:56	Woburn	105,880	35.69	
27-Dec-02	Carney Bros.		38,900	8:57	Woburn	93,820	27.46	
27-Dec-02	Carney Bros.		34,500	11:53	Woburn	85,860	25.68	
27-Dec-02	Carney Bros.		34,500	14:36	Woburn	91,140	28.32	
27-Dec-02	Carney Bros.		35,460	14:31	Woburn	95,340	29.94	
27-Dec-02	Carney Bros.		35,460	11:43	Woburn	87,940	26.24	
27-Dec-02	Carney Bros.		37,500	9:06	Woburn	90,780	26.64	
27-Dec-02	Carney Bros.		36,040	8:29	Woburn	101,540	32.75	
27-Dec-02	Carney Bros.		36,040	14:34	Woburn	91,080	27.52	
27-Dec-02	Carney Bros.		36,040	11:46	Woburn	85,580	24.77	
27-Dec-02	Carney Bros.		35,700	9:04	Woburn	98,420	31.36	
27-Dec-02	Carney Bros.		35,700	11:55	Woburn	88,960	26.63	
						TOTAL	663.00	
					APPROXIMATE VOLUME	510.00		

Table 5-8
MATERIAL DISPOSAL LOG - Brockton

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
7-Jan-03	Carney Bros.		34,340	9:48	AOC-40	89,320	27.49	152.06
7-Jan-03	Carney Bros.		33,840	14:31	AOC-40	95,140	30.65	
7-Jan-03	Carney Bros.		34,580	9:53	AOC-40	95,800	30.61	
7-Jan-03	Carney Bros.		34,640	14:29	AOC-40	98,100	31.73	
7-Jan-03	Carney Bros.		36,840	14:56	AOC-40	100,000	31.58	
8-Jan-03	Carney Bros.		37,020	10:12	AOC-40	93,060	28.02	
8-Jan-03	Carney Bros.		35,120	10:15	AOC-40	91,880	28.38	
8-Jan-03	Carney Bros.		34,400	14:52	AOC-40	103,280	34.44	
8-Jan-03	Carney Bros.		34,220	10:13	AOC-40	89,740	27.76	
8-Jan-03	Carney Bros.		33,880	14:48	AOC-40	100,300	33.21	
8-Jan-03	Carney Bros.		34,300	10:11	AOC-40	89,700	27.70	212.22
8-Jan-03	Carney Bros.		33,800	14:47	AOC-40	99,220	32.71	
9-Jan-03	Carney Bros.		44,000	9:55	AOC-40	105,780	30.89	
9-Jan-03	Carney Bros.		44,140	14:52	AOC-40	107,280	31.57	
9-Jan-03	Carney Bros.		34,740	9:59	AOC-40	96,740	31.00	
9-Jan-03	Carney Bros.		34,320	14:51	AOC-40	92,340	29.01	
9-Jan-03	Carney Bros.		34,940	9:51	AOC-40	108,160	36.61	
9-Jan-03	Carney Bros.		34,620	14:47	AOC-40	99,880	32.63	
9-Jan-03	Carney Bros.		34,880	9:25	AOC-40	98,880	32.00	
9-Jan-03	Carney Bros.		35,020	13:58	AOC-40	105,600	35.29	
9-Jan-03	Carney Bros.		34,280	9:23	AOC-40	95,260	30.49	
9-Jan-03	Carney Bros.		34,160	13:59	AOC-40	97,380	31.61	
9-Jan-03	Carney Bros.		45,040	9:19	AOC-40	98,140	26.55	
9-Jan-03	Carney Bros.		40,660	13:57	AOC-40	108,260	33.80	
9-Jan-03	Carney Bros.		35,260	13:36	AOC-40	97,360	31.05	
9-Jan-03	Carney Bros.		35,340	9:47	AOC-40	104,740	34.70	
9-Jan-03	Carney Bros.		36,320	13:30	AOC-40	104,920	34.30	
9-Jan-03	Carney Bros.		36,440	9:42	AOC-40	102,220	32.89	
9-Jan-03	Carney Bros.		36,120	9:24	AOC-40	99,900	31.89	
9-Jan-03	Carney Bros.		35,700	13:25	AOC-40	105,500	34.90	
9-Jan-03	Carney Bros.		37,160	9:21	AOC-40	101,620	32.23	
9-Jan-03	Carney Bros.		37,300	13:23	AOC-40	101,860	32.28	
10-Jan-03	Carney Bros.		35,400	14:22	AOC-40	96,540	30.57	645.69
10-Jan-03	Carney Bros.		35,620	9:36	AOC-40	95,440	29.91	
10-Jan-03	Carney Bros.		43,100	9:33	AOC-40	99,500	28.20	
10-Jan-03	Carney Bros.		43,100	14:21	AOC-40	98,520	27.71	
10-Jan-03	Carney Bros.		34,460	14:21	AOC-40	92,460	29.00	
10-Jan-03	Carney Bros.		34,520	9:33	AOC-40	91,300	28.39	
10-Jan-03	Carney Bros.		35,300	9:32	AOC-40	96,760	30.73	
10-Jan-03	Carney Bros.		35,420	13:56	AOC-40	99,080	31.83	
10-Jan-03	Carney Bros.		34,240	9:23	AOC-40	91,040	28.40	
10-Jan-03	Carney Bros.		34,240	13:57	AOC-40	94,700	30.23	
10-Jan-03	Carney Bros.		36,920	9:31	AOC-40	94,440	28.76	
10-Jan-03	Carney Bros.		36,680	13:33	AOC-40	93,540	28.43	
10-Jan-03	Carney Bros.		41,440	13:12	AOC-40	97,720	28.14	
10-Jan-03	Carney Bros.		41,400	9:01	AOC-40	89,100	23.85	
10-Jan-03	Carney Bros.		36,480	13:19	AOC-40	95,820	29.67	
10-Jan-03	Carney Bros.		36,580	9:27	AOC-40	92,500	27.96	

Table 5-8
MATERIAL DISPOSAL LOG - Brockton

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
10-Jan-03	Carney Bros.		35,480	9:20	AOC-40	94,600	29.56	581.47
10-Jan-03	Carney Bros.		35,360	13:01	AOC-40	96,920	30.78	
10-Jan-03	Carney Bros.		37,860	9:17	AOC-40	96,940	29.54	
10-Jan-03	Carney Bros.		37,640	12:59	AOC-40	97,260	29.81	
13-Jan-03	Carney Bros.		35,280	14:07	AOC-40	92,820	28.77	537.84
13-Jan-03	Carney Bros.		36,280	9:27	AOC-40	86,280	25.00	
13-Jan-03	Carney Bros.		34,660	9:28	AOC-40	95,460	30.40	
13-Jan-03	Carney Bros.		34,680	14:10	AOC-40	98,340	31.83	
13-Jan-03	Carney Bros.		44,180	9:29	AOC-40	94,320	25.07	
13-Jan-03	Carney Bros.		43,520	14:09	AOC-40	99,840	28.16	
13-Jan-03	Carney Bros.		38,040	9:02	AOC-40	83,980	22.97	
13-Jan-03	Carney Bros.		33,780	13:53	AOC-40	94,660	30.44	
13-Jan-03	Carney Bros.		41,660	9:04	AOC-40	86,220	22.28	
13-Jan-03	Carney Bros.		41,000	13:51	AOC-40	92,580	25.79	
13-Jan-03	Carney Bros.		35,780	9:03	AOC-40	84,240	24.23	
13-Jan-03	Carney Bros.		34,180	13:51	AOC-40	90,460	28.14	
13-Jan-03	Carney Bros.		37,940	9:30	AOC-40	89,460	25.76	
13-Jan-03	Carney Bros.		36,680	13:44	AOC-40	95,640	29.48	
13-Jan-03	Carney Bros.		36,720	9:32	AOC-40	87,580	25.43	
13-Jan-03	Carney Bros.		37,100	13:11	AOC-40	90,520	26.71	
13-Jan-03	Carney Bros.		38,720	9:05	AOC-40	92,580	26.93	
13-Jan-03	Carney Bros.		38,500	12:58	AOC-40	92,740	27.12	
13-Jan-03	Carney Bros.		36,960	9:06	AOC-40	86,200	24.62	
13-Jan-03	Carney Bros.		37,040	12:57	AOC-40	94,460	28.71	
14-Jan-03	Carney Bros.		33,740	15:14	AOC-40	81,340	23.80	569.39
14-Jan-03	Carney Bros.		34,040	9:35	AOC-40	94,000	29.98	
14-Jan-03	Carney Bros.		36,460	8:55	AOC-40	84,580	24.06	
14-Jan-03	Carney Bros.		36,000	14:05	AOC-40	93,920	28.96	
14-Jan-03	Carney Bros.		34,560	9:02	AOC-40	82,300	23.87	
14-Jan-03	Carney Bros.		34,540	14:04	AOC-40	85,060	25.26	
14-Jan-03	Carney Bros.		36,640	9:32	AOC-40	88,460	25.91	
14-Jan-03	Carney Bros.		36,720	14:07	AOC-40	89,000	26.14	
14-Jan-03	Carney Bros.		34,740	10:03	AOC-40	89,140	27.20	
14-Jan-03	Carney Bros.		34,940	13:31	AOC-40	93,840	29.45	
14-Jan-03	Carney Bros.		42,380	8:58	AOC-40	91,620	24.62	
14-Jan-03	Carney Bros.		42,240	13:30	AOC-40	100,560	29.16	
14-Jan-03	Carney Bros.		31,320	8:38	AOC-40	86,520	27.60	
14-Jan-03	Carney Bros.		32,120	13:06	AOC-40	98,000	32.94	
14-Jan-03	Carney Bros.		34,640	8:57	AOC-40	89,200	27.28	
14-Jan-03	Carney Bros.		34,120	13:29	AOC-40	97,440	31.66	
14-Jan-03	Carney Bros.		36,840	8:54	AOC-40	85,800	24.48	
14-Jan-03	Carney Bros.		36,660	13:03	AOC-40	94,680	29.01	
14-Jan-03	Carney Bros.		36,300	9:01	AOC-40	87,060	25.38	
14-Jan-03	Carney Bros.		35,780	9:00	AOC-40	84,680	24.45	
14-Jan-03	Carney Bros.		36,060	13:05	AOC-40	92,420	28.18	
15-Jan-03	Carney Bros.		35,300	14:55	AOC-40	88,260	26.48	
15-Jan-03	Carney Bros.		35,640	10:14	AOC-40	85,080	24.72	
15-Jan-03	Carney Bros.		36,300	10:10	AOC-40	89,420	26.56	

Table 5-8
MATERIAL DISPOSAL LOG - Brockton

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
15-Jan-03	Carney Bros.		37,620	14:48	AOC-40	96,440	29.41	
15-Jan-03	Carney Bros.		35,100	10:09	AOC-40	90,840	27.87	
15-Jan-03	Carney Bros.		34,640	14:47	AOC-40	93,100	29.23	
15-Jan-03	Carney Bros.		36,040	14:27	AOC-40	89,860	26.91	
15-Jan-03	Carney Bros.		37,160	10:34	AOC-40	82,600	22.72	
15-Jan-03	Carney Bros.		34,220	9:06	AOC-40	85,800	25.79	
15-Jan-03	Carney Bros.		33,460	14:04	AOC-40	90,660	28.60	
15-Jan-03	Carney Bros.		34,260	9:07	AOC-40	88,920	27.33	
15-Jan-03	Carney Bros.		33,860	14:08	AOC-40	95,580	30.86	
15-Jan-03	Carney Bros.		33,800	9:06	AOC-40	84,560	25.38	
15-Jan-03	Carney Bros.		34,040	13:48	AOC-40	87,880	26.92	
15-Jan-03	Carney Bros.		33,500	9:10	AOC-40	81,000	23.75	
15-Jan-03	Carney Bros.		33,740	13:51	AOC-40	91,680	28.97	
15-Jan-03	Carney Bros.		35,520	10:27	AOC-40	91,080	27.78	
15-Jan-03	Carney Bros.		35,280	13:50	AOC-40	97,300	31.01	
15-Jan-03	Carney Bros.		42,800	9:09	AOC-40	95,720	26.46	
15-Jan-03	Carney Bros.		43,040	13:44	AOC-40	94,740	25.85	
15-Jan-03	Carney Bros.		34,220	9:08	AOC-40	93,140	29.46	
15-Jan-03	Carney Bros.		34,840	13:43	AOC-40	93,360	29.26	
15-Jan-03	Carney Bros.		32,160	13:14	AOC-40	83,080	25.46	
15-Jan-03	Carney Bros.		37,000	13:13	AOC-40	93,560	28.28	
15-Jan-03	Carney Bros.		36,200	9:03	AOC-40	83,420	23.61	
15-Jan-03	Carney Bros.		37,320	13:10	AOC-40	88,720	25.70	
15-Jan-03	Carney Bros.		36,780	13:08	AOC-40	90,260	26.74	
15-Jan-03	Carney Bros.		31,420	9:05	AOC-40	80,260	24.42	
15-Jan-03	Carney Bros.		36,700	10:20	AOC-40	92,640	27.97	783.50
16-Jan-03	Carney Bros.		39,660	14:42	AOC-40	93,500	26.92	
16-Jan-03	Carney Bros.		35,000	10:14	AOC-40	96,100	30.55	
16-Jan-03	Carney Bros.		34,780	14:40	AOC-40	97,140	31.18	
16-Jan-03	Carney Bros.		33,800	9:32	AOC-40	93,200	29.70	
16-Jan-03	Carney Bros.		34,600	14:28	AOC-40	90,960	28.18	
16-Jan-03	Carney Bros.		35,100	9:22	AOC-40	96,320	30.61	
16-Jan-03	Carney Bros.		34,720	14:25	AOC-40	90,600	27.94	
16-Jan-03	Carney Bros.		34,000	9:29	AOC-40	96,120	31.06	
16-Jan-03	Carney Bros.		33,720	14:19	AOC-40	91,020	28.65	
16-Jan-03	Carney Bros.		36,160	9:45	AOC-40	90,360	27.10	
16-Jan-03	Carney Bros.		36,600	14:05	AOC-40	91,320	27.36	
16-Jan-03	Carney Bros.		35,000	9:36	AOC-40	93,680	29.34	
16-Jan-03	Carney Bros.		36,000	13:42	AOC-40	93,500	28.75	
16-Jan-03	Carney Bros.		33,600	9:42	AOC-40	97,140	31.77	
16-Jan-03	Carney Bros.		33,680	13:35	AOC-40	86,520	26.42	
16-Jan-03	Carney Bros.		41,900	9:24	AOC-40	97,740	27.92	
16-Jan-03	Carney Bros.		43,000	13:30	AOC-40	96,720	26.86	
16-Jan-03	Carney Bros.		35,100	9:23	AOC-40	93,260	29.08	
16-Jan-03	Carney Bros.		36,100	13:29	AOC-40	93,280	28.59	
16-Jan-03	Carney Bros.		34,500	9:17	AOC-40	98,000	31.75	
16-Jan-03	Carney Bros.		33,620	13:25	AOC-40	92,620	29.50	
16-Jan-03	Carney Bros.		35,100	9:30	AOC-40	95,200	30.05	

Table 5-8
MATERIAL DISPOSAL LOG - Brockton

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
16-Jan-03	Carney Bros.		35,260	13:22	AOC-40	92,400	28.57	780.94
16-Jan-03	Carney Bros.		32,000	9:25	AOC-40	90,740	29.37	
16-Jan-03	Carney Bros.		32,060	13:06	AOC-40	92,500	30.22	
16-Jan-03	Carney Bros.		36,000	9:10	AOC-40	86,000	25.00	
16-Jan-03	Carney Bros.		36,600	13:05	AOC-40	93,600	28.50	
17-Jan-03	Carney Bros.		35,360	9:03	AOC-40	107,300	35.97	422.62
17-Jan-03	Carney Bros.		34,300	13:33	AOC-40	99,620	32.66	
17-Jan-03	Carney Bros.		35,860	9:01	AOC-40	100,640	32.39	
17-Jan-03	Carney Bros.		34,840	13:34	AOC-40	97,100	31.13	
17-Jan-03	Carney Bros.		35,080	9:02	AOC-40	94,640	29.78	
17-Jan-03	Carney Bros.		34,640	13:32	AOC-40	93,080	29.22	
17-Jan-03	Carney Bros.		37,060	9:34	AOC-40	94,100	28.52	
17-Jan-03	Carney Bros.		36,840	13:25	AOC-40	97,820	30.49	
17-Jan-03	Carney Bros.		43,800	8:58	AOC-40	100,980	28.59	
17-Jan-03	Carney Bros.		43,100	12:56	AOC-40	98,640	27.77	
17-Jan-03	Carney Bros.		36,940	8:58	AOC-40	93,940	28.50	
17-Jan-03	Carney Bros.		36,820	12:55	AOC-40	101,820	32.50	
17-Jan-03	Carney Bros.		44,000	8:02	AOC-40	96,460	26.23	
17-Jan-03	Carney Bros.		41,800	12:06	AOC-40	99,540	28.87	
20-Jan-03	Carney Bros.		36,800	9:25	AOC-40	93,500	28.35	
20-Jan-03	Carney Bros.		36,820	13:46	AOC-40	94,340	28.76	
20-Jan-03	Carney Bros.		37,400	9:03	AOC-40	102,720	32.66	
20-Jan-03	Carney Bros.		33,640	14:12	AOC-40	95,780	31.07	
20-Jan-03	Carney Bros.		35,180	9:01	AOC-40	93,580	29.20	
20-Jan-03	Carney Bros.		33,440	13:27	AOC-40	90,480	28.52	
20-Jan-03	Carney Bros.		34,520	9:09	AOC-40	99,660	32.57	
20-Jan-03	Carney Bros.		34,040	14:28	AOC-40	97,920	31.94	
20-Jan-03	Carney Bros.		35,020	9:02	AOC-40	98,440	31.71	
20-Jan-03	Carney Bros.		34,940	13:26	AOC-40	90,920	27.99	
20-Jan-03	Carney Bros.		43,560	8:39	AOC-40	96,560	26.50	
20-Jan-03	Carney Bros.		41,000	12:46	AOC-40	94,360	26.68	
20-Jan-03	Carney Bros.		34,900	8:44	AOC-40	101,940	33.52	
20-Jan-03	Carney Bros.		34,460	12:42	AOC-40	96,440	30.99	
21-Jan-03	Carney Bros.		34,000	9:30	AOC-40	92,040	29.02	545.19
21-Jan-03	Carney Bros.		33,540	13:46	AOC-40	92,760	29.61	
21-Jan-03	Carney Bros.		36,300	9:31	AOC-40	98,320	31.01	
21-Jan-03	Carney Bros.		33,780	13:47	AOC-40	103,960	35.09	
					TOTAL TONS		5230.92	5230.92
				APPROXIMATE VOLUME (CY)			4023.78	

Table 5-9
MATERIAL DISPOSAL LOG - Fitchburg, AKS Recycling

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
3-Sep-02	Casey		37,520	7:11	AOC-40	94,040	28.26	
3-Sep-02	Casey		37,520	8:18	AOC-40	106,440	34.46	
3-Sep-02	Casey		37,520	9:11	AOC-40	106,080	34.28	
3-Sep-02	Casey		37,520	10:08	AOC-40	104,180	33.33	
3-Sep-02	Casey		37,520	11:03	AOC-40	103,840	33.16	
3-Sep-02	Casey		37,520	12:40	AOC-40	103,840	33.16	
3-Sep-02	Casey		37,520	1:37	AOC-40	105,880	34.18	
3-Sep-02	Casey		37,520	2:37	AOC-40	112,140	37.31	
3-Sep-02	Eveready	9	35,840	7:13	AOC-40	90,140	27.15	
3-Sep-02	Eveready	9	35,840	8:14	AOC-40	104,180	34.17	
3-Sep-02	Eveready	9	35,840	9:13	AOC-40	114,580	39.37	
3-Sep-02	Eveready	9	35,840	10:15	AOC-40	111,600	37.88	
3-Sep-02	Eveready	9	35,840	11:14	AOC-40	112,320	38.24	
3-Sep-02	Eveready	9	35,840	12:45	AOC-40	104,340	34.25	
3-Sep-02	Eveready	9	35,840	1:41	AOC-40	110,900	37.53	
3-Sep-02	Eveready	9	35,840	2:41	AOC-40	116,480	40.32	
3-Sep-02	M. Curnyn		32,900	7:18	AOC-40	85,200	26.15	
3-Sep-02	M. Curnyn		32,900	8:31	AOC-40	96,120	31.61	
3-Sep-02	M. Curnyn		32,900	9:33	AOC-40	94,580	30.84	
3-Sep-02	M. Curnyn		32,900	10:35	AOC-40	97,900	32.50	
3-Sep-02	M. Curnyn		32,900	11:36	AOC-40	104,600	35.85	
3-Sep-02	M. Curnyn		32,900	12:50	AOC-40	95,980	31.54	
3-Sep-02	M. Curnyn		32,900	1:50	AOC-40	103,640	35.37	
3-Sep-02	M. Curnyn		32,900	2:50	AOC-40	107,920	37.51	
3-Sep-02	S.A. Johnston		37,400	7:24	AOC-40	95,480	29.04	
3-Sep-02	S.A. Johnston		37,400	8:38	AOC-40	114,580	38.59	
3-Sep-02	S.A. Johnston		37,400	9:44	AOC-40	96,940	29.77	
3-Sep-02	S.A. Johnston		37,400	10:46	AOC-40	105,700	34.15	
3-Sep-02	S.A. Johnston		37,400	11:49	AOC-40	111,000	36.80	
3-Sep-02	S.A. Johnston		37,400	12:57	AOC-40	107,640	35.12	
3-Sep-02	S.A. Johnston		37,400	2:02	AOC-40	107,260	34.93	
3-Sep-02	S.A. Johnston		37,400	3:01	AOC-40	113,320	37.96	1094.78
4-Sep-02	Casey		37,520	7:11	AOC-40	107,500	34.99	
4-Sep-02	Casey		37,520	8:04	AOC-40	105,120	33.80	
4-Sep-02	Casey		37,520	9:01	AOC-40	108,580	35.53	
4-Sep-02	Casey		37,520	9:57	AOC-40	113,120	37.80	
4-Sep-02	Casey		37,520	12:45	AOC-40	100,020	31.25	
4-Sep-02	Casey		37,520	1:38	AOC-40	101,760	32.12	
4-Sep-02	Casey		37,520	2:32	AOC-40	99,300	30.89	
4-Sep-02	Casey		37,520	10:57	AOC-40	109,360	35.92	
4-Sep-02	S.A. Johnston		37,400	7:27	AOC-40	113,420	38.01	
4-Sep-02	S.A. Johnston		37,400	8:30	AOC-40	113,820	38.21	
4-Sep-02	S.A. Johnston		37,400	9:31	AOC-40	111,280	36.94	
4-Sep-02	S.A. Johnston		37,400	10:32	AOC-40	119,020	40.81	
4-Sep-02	S.A. Johnston		37,400	11:36	AOC-40	111,420	37.01	
4-Sep-02	S.A. Johnston		37,400	1:04	AOC-40	109,980	36.29	
4-Sep-02	S.A. Johnston		37,400	2:06	AOC-40	103,720	33.16	
4-Sep-02	S.A. Johnston		37,400	3:08	AOC-40	104,420	33.51	

Table 5-9 MATERIAL DISPOSAL LOG - Fitchburg, AKS Recycling								
Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
4-Sep-02	M. Curnyn		32,900	7:21	AOC-40	102,340	34.72	1139.42
4-Sep-02	M. Curnyn		32,900	8:22	AOC-40	106,220	36.66	
4-Sep-02	M. Curnyn		32,900	9:20	AOC-40	101,740	34.42	
4-Sep-02	M. Curnyn		32,900	10:20	AOC-40	105,520	36.31	
4-Sep-02	M. Curnyn		32,900	11:23	AOC-40	99,100	33.10	
4-Sep-02	M. Curnyn		32,900	12:49	AOC-40	93,400	30.25	
4-Sep-02	M. Curnyn		32,900	1:48	AOC-40	94,720	30.91	
4-Sep-02	M. Curnyn		32,900	2:55	AOC-40	95,940	31.52	
4-Sep-02	Eveready	9	35,840	7:16	AOC-40	110,360	37.26	
4-Sep-02	Eveready	9	35,840	8:09	AOC-40	117,260	40.71	
4-Sep-02	Eveready	9	35,840	9:08	AOC-40	120,180	42.17	
4-Sep-02	Eveready	9	35,840	10:03	AOC-40	110,380	37.27	
4-Sep-02	Eveready	9	35,840	11:02	AOC-40	113,100	38.63	
4-Sep-02	Eveready	9	35,840	12:55	AOC-40	115,340	39.75	
4-Sep-02	Eveready	9	35,840	1:54	AOC-40	108,560	36.36	
4-Sep-02	Eveready	9	35,840	2:46	AOC-40	102,120	33.14	
5-Sep-02	Casey		37,520	6:58	AOC-40	99,860	31.17	1068.10
5-Sep-02	Casey		37,520	7:57	AOC-40	99,800	31.14	
5-Sep-02	Casey		37,520	9:09	AOC-40	100,560	31.52	
5-Sep-02	Casey		37,520	10:16	AOC-40	102,540	32.51	
5-Sep-02	Casey		37,520	11:24	AOC-40	102,880	32.68	
5-Sep-02	Casey		37,520	12:58	AOC-40	96,880	29.68	
5-Sep-02	Casey		37,520	2:01	AOC-40	109,280	35.88	
5-Sep-02	Casey		37,520	2:59	AOC-40	111,760	37.12	
5-Sep-02	Eveready	11	35,880	7:12	AOC-40	100,100	32.11	
5-Sep-02	Eveready	11	35,880	8:58	AOC-40	109,660	36.89	
5-Sep-02	Eveready	11	35,880	9:56	AOC-40	109,400	36.76	
5-Sep-02	Eveready	11	35,880	10:47	AOC-40	113,160	38.64	
5-Sep-02	Eveready	11	35,880	11:39	AOC-40	111,420	37.77	
5-Sep-02	Eveready	11	35,880	1:05	AOC-40	111,580	37.85	
5-Sep-02	Eveready	11	35,880	2:08	AOC-40	120,140	42.13	
5-Sep-02	Eveready	11	35,880	3:07	AOC-40	117,400	40.76	
5-Sep-02	Eveready	8	41,080	7:05	AOC-40	96,500	27.71	
5-Sep-02	Eveready	8	41,080	8:27	AOC-40	99,680	29.30	
5-Sep-02	Eveready	8	41,080	9:39	AOC-40	112,640	35.78	
5-Sep-02	Eveready	8	41,080	10:39	AOC-40	111,420	35.17	
5-Sep-02	Eveready	8	41,080	11:49	AOC-40	103,520	31.22	
5-Sep-02	Eveready	8	41,080	1:11	AOC-40	113,460	36.19	
5-Sep-02	Eveready	8	41,080	2:16	AOC-40	116,680	37.80	
5-Sep-02	Eveready	8	41,080	3:12	AOC-40	112,660	35.79	
5-Sep-02	S.A. Johnston		37,400	7:23	AOC-40	96,820	29.71	
5-Sep-02	S.A. Johnston		37,400	9:05	AOC-40	104,640	33.62	
5-Sep-02	S.A. Johnston		37,400	10:10	AOC-40	106,300	34.45	
5-Sep-02	S.A. Johnston		37,400	11:17	AOC-40	105,580	34.09	
5-Sep-02	S.A. Johnston		37,400	12:54	AOC-40	102,780	32.69	
5-Sep-02	S.A. Johnston		37,400	1:56	AOC-40	108,960	35.78	
5-Sep-02	S.A. Johnston		37,400	2:55	AOC-40	105,780	34.19	
6-Sep-02	Stanick		35,080	8:46	AOC-40	107,060	35.99	

Table 5-9 MATERIAL DISPOSAL LOG - Fitchburg, AKS Recycling								
Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
6-Sep-02	Stanick		35,080	7:25	AOC-40	102,680	33.80	
6-Sep-02	Stanick		35,080	10:05	AOC-40	91,940	28.43	
6-Sep-02	Stanick		35,080	11:37	AOC-40	107,660	36.29	
6-Sep-02	Stanick		35,080	12:43	AOC-40	96,680	30.80	
6-Sep-02	S.A. Johnston		37,400	7:36	AOC-40	105,860	34.23	
6-Sep-02	S.A. Johnston		37,400	8:36	AOC-40	105,740	34.17	
6-Sep-02	S.A. Johnston		37,400	9:59	AOC-40	103,540	33.07	
6-Sep-02	S.A. Johnston		37,400	11:29	AOC-40	108,540	35.57	
6-Sep-02	S.A. Johnston		37,400	12:37	AOC-40	106,920	34.76	
6-Sep-02	S.A. Johnston		37,400	1:42	AOC-40	105,000	33.80	
6-Sep-02	Silver Springs		34,440	7:30	AOC-40	94,660	30.11	
6-Sep-02	Silver Springs		34,440	8:53	AOC-40	99,100	32.33	
6-Sep-02	Silver Springs		34,440	10:11	AOC-40	95,580	30.57	
6-Sep-02	Silver Springs		34,440	11:43	AOC-40	102,160	33.86	
6-Sep-02	Silver Springs		34,440	12:50	AOC-40	98,760	32.16	
6-Sep-02	Silver Springs		34,440	1:49	AOC-40	94,400	29.98	
6-Sep-02	Eveready	11	35,880	7:12	AOC-40	104,840	34.48	
6-Sep-02	Eveready	11	35,880	8:06	AOC-40	110,700	37.41	
6-Sep-02	Eveready	11	35,880	9:39	AOC-40	108,540	36.33	
6-Sep-02	Eveready	11	35,880	10:28	AOC-40	113,980	39.05	
6-Sep-02	Eveready	11	35,880	11:50	AOC-40	117,780	40.95	
6-Sep-02	Eveready	11	35,880	12:57	AOC-40	111,680	37.90	
6-Sep-02	Eveready	11	35,880	1:55	AOC-40	108,040	36.08	822.12
9-Sep-02	Eveready	10	40,320	2:48	AOC-40	115,580	37.63	
9-Sep-02	Eveready	11	35,880	7:28	AOC-40	116,280	40.20	
9-Sep-02	Eveready	11	35,880	8:45	AOC-40	115,880	40.00	
9-Sep-02	Eveready	11	35,880	9:40	AOC-40	112,020	38.07	
9-Sep-02	Eveready	11	35,880	10:44	AOC-40	108,780	36.45	
9-Sep-02	Eveready	11	35,880	11:52	AOC-40	116,020	40.07	
9-Sep-02	Eveready	11	35,880	1:09	AOC-40	116,020	40.07	
9-Sep-02	Eveready	11	35,880	2:09	AOC-40	112,120	38.12	
9-Sep-02	Eveready	11	35,880	3:05	AOC-40	103,680	33.90	
9-Sep-02	Silver Springs		34,440	7:21	AOC-40	97,540	31.55	
9-Sep-02	Silver Springs		34,440	8:21	AOC-40	94,840	30.20	
9-Sep-02	Silver Springs		34,440	9:32	AOC-40	96,120	30.84	
9-Sep-02	Silver Springs		34,440	10:36	AOC-40	96,100	30.83	
9-Sep-02	Silver Springs		34,440	11:39	AOC-40	96,420	30.99	
9-Sep-02	Silver Springs		34,440	1:02	AOC-40	99,520	32.54	
9-Sep-02	Silver Springs		34,440	2:02	AOC-40	99,180	32.37	
9-Sep-02	Silver Springs		34,440	2:59	AOC-40	98,540	32.05	595.88
10-Sep-02	Silver Springs		34,440	7:02	AOC-40	89,540	27.55	
10-Sep-02	Silver Springs		34,440	8:00	AOC-40	87,240	26.40	
10-Sep-02	Silver Springs		34,440	9:00	AOC-40	95,100	30.33	
10-Sep-02	Silver Springs		34,440	9:56	AOC-40	96,600	31.08	
10-Sep-02	Silver Springs		34,440	10:51	AOC-40	92,860	29.21	
10-Sep-02	Silver Springs		34,440	11:47	AOC-40	92,900	29.23	
10-Sep-02	Silver Springs		34,440	1:00	AOC-40	91,280	28.42	
10-Sep-02	Silver Springs		34,440	2:06	AOC-40	101,220	33.39	

Table 5-9
MATERIAL DISPOSAL LOG - Fitchburg, AKS Recycling

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)	
	Driver	Number		Time In	Load Origin	Gross (Lbs.)			
10-Sep-02	Silver Springs		34,440	2:58	AOC-40	95,800	30.68	1205.42	
10-Sep-02	Eveready	11	35,880	7:09	AOC-40	103,920	34.02		
10-Sep-02	Eveready	11	35,880	8:08	AOC-40	101,900	33.01		
10-Sep-02	Eveready	11	35,880	9:05	AOC-40	97,760	30.94		
10-Sep-02	Eveready	11	35,880	10:01	AOC-40	105,640	34.88		
10-Sep-02	Eveready	11	35,880	11:00	AOC-40	109,080	36.60		
10-Sep-02	Eveready	11	35,880	11:54	AOC-40	111,580	37.85		
10-Sep-02	Eveready	11	35,880	1:08	AOC-40	112,820	38.47		
10-Sep-02	Eveready	11	35,880	2:11	AOC-40	106,880	35.50		
10-Sep-02	Eveready	11	35,880	3:03	AOC-40	104,500	34.31		
10-Sep-02	Eveready	10	40,320	7:22	AOC-40	105,580	32.63		
10-Sep-02	Stanick		35,080	7:16	AOC-40	92,360	28.64		
10-Sep-02	Stanick		35,080	8:14	AOC-40	96,980	30.95		
10-Sep-02	Stanick		35,080	9:13	AOC-40	106,000	35.46		
10-Sep-02	Stanick		35,080	10:11	AOC-40	97,240	31.08		
10-Sep-02	Stanick		35,080	11:12	AOC-40	94,080	29.50		
10-Sep-02	Stanick		35,080	12:00	AOC-40	103,620	34.27		
10-Sep-02	Stanick		35,080	1:15	AOC-40	98,240	31.58		
10-Sep-02	Stanick		35,080	2:16	AOC-40	97,180	31.05		
10-Sep-02	Stanick		35,080	3:11	AOC-40	95,160	30.04		
10-Sep-02	S.A. Johnston		37,400	7:29	AOC-40	102,040	32.32		
10-Sep-02	S.A. Johnston		37,400	8:27	AOC-40	98,440	30.52		
10-Sep-02	S.A. Johnston		37,400	9:25	AOC-40	108,860	35.73		
10-Sep-02	S.A. Johnston		37,400	10:26	AOC-40	107,840	35.22		
10-Sep-02	S.A. Johnston		37,400	11:25	AOC-40	103,320	32.96		
10-Sep-02	S.A. Johnston		37,400	12:54	AOC-40	106,780	34.69		
10-Sep-02	S.A. Johnston		37,400	1:53	AOC-40	107,980	35.29		
10-Sep-02	S.A. Johnston		37,400	2:54	AOC-40	114,800	38.70		
10-Sep-02	S.A. Johnston		37,400	3:55	AOC-40	103,240	32.92		
					TOTAL TONS		5925.72		5925.72
					APPROXIMATE VOLUME (CY)		4558.25		

TABLE 6-1
AOC 41 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-618	08/05/2002	02-329	0208033	0208033

Notes:

TCLP = Toxic Characteristic Leaching Procedure

TABLE 6-2 AOC 41 Stockpile Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-618</i>			
	Pesticides (SW8081A)	Dieldrin	0.021
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Barium	45
	Total Metals (SW-846-3051/6010B)	Cadmium	0.68
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	300
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	1,2,3-Trichlorobenzene	11

Notes:

PPM = Parts Per Million

TABLE 6-3
AOC 41 Confirmatory Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	Sample Pass/Fail
DLRP-CO-069	08/06/2002	02-301	0208039	Pass
DLRP-CO-070	08/06/2002	02-301	0208039	Pass

TABLE 6-4 AOC 41 Confirmatory Sample Results			
Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-CO-069</i>			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.31
	Total Metals (SW-846-3051/6010B)	Chromium	5.2
	Total Metals (SW-846-3051/6010B)	Lead	8.8
<i>DLRP-CO-070</i>			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.65
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	9.2
	Total Metals (SW-846-3051/6010B)	Lead	110
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	1.8
	VPH (MAVPH)	C9-C12 Aliphatic Hydrocarbons	0.67

Notes:

PPM = Parts Per Million

TABLE 7-1
SA 12 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-465	05/07/2002	02-272	0205071	
DLRP-SP-466	05/07/2002	02-272	0205071	
DLRP-SP-467	05/07/2002	02-272	0205071	0205135
DLRP-SP-468	05/07/2002	02-272	0205071	
DLRP-SP-469	05/07/2002	02-272	0205071	0205135
DLRP-SP-470	05/07/2002	02-272	0205071	
DLRP-SP-471	05/07/2002	02-272	0205071	
DLRP-SP-475	05/09/2002	02-272	0205101	
DLRP-SP-476	05/09/2002	02-272	0205101	
DLRP-SP-477	05/09/2002	02-272	0205101	
DLRP-SP-478	05/09/2002	02-272	0205101	
DLRP-SP-479	05/09/2002	02-272	0205101	
DLRP-SP-480	05/09/2002	02-272	0205109	
DLRP-SP-481	05/13/2002	02-272	0205130	
DLRP-SP-482	05/13/2002	02-272	0205130	0205163
DLRP-SP-483	05/13/2002	02-272	0205130	
DLRP-SP-484	05/13/2002	02-272	0205130	0205163
DLRP-SP-485	05/13/2002	02-272	0205130	
DLRP-SP-486	05/13/2002	02-272	0205130	0205163
DLRP-SP-526	06/06/2002	02-272	0206038	
DLRP-SP-527	06/06/2002	02-272	0206038	
DLRP-SP-590	07/17/2002	02-272	0207140	0207140
DLRP-SP-591	07/17/2002	02-272	0207140	0207140
DLRP-SP-592	07/17/2002	02-272	0207140	0207140
DLRP-SP-593	07/17/2002	02-272	0207140	0207140
DLRP-SP-598	07/24/2002	02-272	0207225	
DLRP-SP-599	07/24/2002	02-272	0207225	
DLRP-SP-600	07/24/2002	02-272	0207225	
DLRP-SP-601	07/24/2002	02-272	0207225	

Notes:

TCLP = Toxic Characteristic Leaching Procedure

TABLE 7-2
SA 12 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-465			
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.024
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.34
	SVOCs (SW8270C)	Fluoranthene	0.29
	SVOCs (SW8270C)	Pyrene	0.41
	Total Metals (SW-846-3051/6010B)	Arsenic	9.8
	Total Metals (SW-846-3051/6010B)	Chromium	7.9
	Total Metals (SW-846-3051/6010B)	Lead	22
DLRP-SP-466			
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.042
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.35
	SVOCs (SW8270C)	Chrysene	0.27
	SVOCs (SW8270C)	Fluoranthene	0.4
	SVOCs (SW8270C)	Pyrene	0.44
	Total Mercury (SW7471A)	Mercury	0.056
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	9.4
	Total Metals (SW-846-3051/6010B)	Lead	91
DLRP-SP-467			
	PCBs (SW8082)	Aroclor 1260	0.036
	Pesticides (SW8081A)	4,4'-DDE	0.029
	Pesticides (SW8081A)	4,4'-DDT	0.13
	SVOCs (SW8270C)	Benz(a)anthracene	0.41
	SVOCs (SW8270C)	Benzo(a)pyrene	0.34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.55
	SVOCs (SW8270C)	Chrysene	0.45
	SVOCs (SW8270C)	Fluoranthene	0.68
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.27
	SVOCs (SW8270C)	Pyrene	0.76
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	150
	TCLP Metals (SW1311/6010B)	Lead	0.68
	VOCs (SW8260B)	Ethylbenzene	0.025
	VOCs (SW8260B)	m,p-Xylene	0.14
	VOCs (SW8260B)	o-Xylene	0.082
DLRP-SP-468			
	Pesticides (SW8081A)	4,4'-DDE	0.034
	Pesticides (SW8081A)	4,4'-DDT	0.05
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.3
	SVOCs (SW8270C)	Fluoranthene	0.34
	SVOCs (SW8270C)	Pyrene	0.37
	Total Metals (SW-846-3051/6010B)	Arsenic	12

TABLE 7-2
SA 12 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-468 (cont.)			
	Total Metals (SW-846-3051/6010B)	Chromium	9.7
	Total Metals (SW-846-3051/6010B)	Lead	96
DLRP-SP-469			
	Pesticides (SW8081A)	4,4'-DDE	0.02
	Pesticides (SW8081A)	4,4'-DDT	0.056
	SVOCs (SW8270C)	Benz(a)anthracene	0.3
	SVOCs (SW8270C)	Benzo(a)pyrene	0.27
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.45
	SVOCs (SW8270C)	Chrysene	0.37
	SVOCs (SW8270C)	Fluoranthene	0.53
	SVOCs (SW8270C)	Pyrene	0.57
	Total Metals (SW-846-3051/6010B)	Arsenic	34
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	370
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	m,p-Xylene	0.036
	VOCs (SW8260B)	Naphthalene	0.23
	VOCs (SW8260B)	o-Xylene	0.027
DLRP-SP-470			
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.032
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.3
	SVOCs (SW8270C)	Fluoranthene	0.33
	SVOCs (SW8270C)	Pyrene	0.38
	Total Metals (SW-846-3051/6010B)	Arsenic	8.3
	Total Metals (SW-846-3051/6010B)	Chromium	8
	Total Metals (SW-846-3051/6010B)	Lead	42
	VOCs (SW8260B)	Naphthalene	0.1
DLRP-SP-471			
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.061
	SVOCs (SW8270C)	Benz(a)anthracene	0.32
	SVOCs (SW8270C)	Benzo(a)pyrene	0.28
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.39
	SVOCs (SW8270C)	Chrysene	0.33
	SVOCs (SW8270C)	Fluoranthene	0.51
	SVOCs (SW8270C)	Pyrene	0.5
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	58
	VOCs (SW8260B)	m,p-Xylene	0.052
	VOCs (SW8260B)	o-Xylene	0.094
DLRP-SP-475			
	Total Metals (SW-846-3051/6010B)	Arsenic	10

TABLE 7-2
SA 12 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-475 (cont.)			
	Total Metals (SW-846-3051/6010B)	Chromium	9
	Total Metals (SW-846-3051/6010B)	Lead	13
DLRP-SP-476			
	Pesticides (SW8081A)	4,4'-DDT	0.02
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	19
	VOCs (SW8260B)	Acetone	0.31
	VOCs (SW8260B)	Methylene chloride	0.091
DLRP-SP-477			
	Total Mercury (SW7471A)	Mercury	0.062
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	7.1
	Total Metals (SW-846-3051/6010B)	Lead	23
	VOCs (SW8260B)	Acetone	0.39
	VOCs (SW8260B)	Methylene chloride	0.28
DLRP-SP-478			
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	8.8
	Total Metals (SW-846-3051/6010B)	Lead	15
	VOCs (SW8260B)	Methylene chloride	0.14
DLRP-SP-479			
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	15
DLRP-SP-480			
	Total Metals (SW-846-3051/6010B)	Arsenic	9.3
	Total Metals (SW-846-3051/6010B)	Chromium	8.4
	Total Metals (SW-846-3051/6010B)	Lead	11
	VOCs (SW8260B)	Acetone	0.45
	VOCs (SW8260B)	Methylene chloride	0.12
DLRP-SP-481			
	PCBs (SW8082)	Aroclor 1254	0.07
	Pesticides (SW8081A)	4,4'-DDD	0.019
	Pesticides (SW8081A)	4,4'-DDE	0.023
	Pesticides (SW8081A)	4,4'-DDT	0.025
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	10
	Total Metals (SW-846-3051/6010B)	Lead	62
	VOCs (SW8260B)	Acetone	0.38
DLRP-SP-482			
	Pesticides (SW8081A)	4,4'-DDE	0.069
	Pesticides (SW8081A)	4,4'-DDT	0.086

TABLE 7-2
SA 12 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-482 (cont.)			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.29
	SVOCs (SW8270C)	Fluoranthene	0.32
	SVOCs (SW8270C)	Pyrene	0.32
	Total Mercury (SW7471A)	Mercury	0.063
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	180
	TCLP Metals (SW1311/6010B)	Lead	0.88
	VOCs (SW8260B)	Acetone	0.2
DLRP-SP-483			
	PCBs (SW8082)	Aroclor 1254	0.11
	Pesticides (SW8081A)	4,4'-DDE	0.018
	Pesticides (SW8081A)	4,4'-DDT	0.034
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Chromium	7.2
	Total Metals (SW-846-3051/6010B)	Lead	70
	VOCs (SW8260B)	Acetone	0.33
DLRP-SP-484			
	PCBs (SW8082)	Aroclor 1254	0.028
	Pesticides (SW8081A)	4,4'-DDE	0.041
	Pesticides (SW8081A)	4,4'-DDT	0.079
	Total Mercury (SW7471A)	Mercury	0.094
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	120
	TCLP Metals (SW1311/6010B)	Lead	1
	VOCs (SW8260B)	Acetone	0.35
DLRP-SP-485			
	PCBs (SW8082)	Aroclor 1254	0.039
	Pesticides (SW8081A)	4,4'-DDD	0.019
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.029
	Total Metals (SW-846-3051/6010B)	Arsenic	8.3
	Total Metals (SW-846-3051/6010B)	Chromium	6.6
	Total Metals (SW-846-3051/6010B)	Lead	34
	VOCs (SW8260B)	Acetone	0.48
DLRP-SP-486			
	PCBs (SW8082)	Aroclor 1254	0.54
	PCBs (SW8082)	Aroclor 1260	0.63
	Pesticides (SW8081A)	4,4'-DDE	0.073
	Pesticides (SW8081A)	4,4'-DDT	0.15
	SVOCs (SW8270C)	Benz(a)anthracene	0.28
	SVOCs (SW8270C)	Benzo(a)pyrene	0.28

TABLE 7-2
SA 12 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-486 (cont.)			
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.39
	SVOCs (SW8270C)	Chrysene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.49
	SVOCs (SW8270C)	Pyrene	0.51
	Total Mercury (SW7471A)	Mercury	0.066
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	37
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	170
	TCLP Metals (SW1311/6010B)	Lead	0.81
	VOCs (SW8260B)	Acetone	0.41
DLRP-SP-526			
	PCBs (SW8082)	Aroclor 1254	0.035
	Pesticides (SW8081A)	4,4'-DDE	0.14
	Pesticides (SW8081A)	4,4'-DDT	0.19
	Total Mercury (SW7471A)	Mercury	0.07
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	47
	Total Metals (SW-846-3051/6010B)	Cadmium	1.4
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	450
	TCLP Metals (SW1311/6010B)	Lead	1.4
DLRP-SP-527			
	Pesticides (SW8081A)	4,4'-DDE	0.067
	Pesticides (SW8081A)	4,4'-DDT	0.15
	SVOCs (SW8270C)	Benz(a)anthracene	0.57
	SVOCs (SW8270C)	Benzo(a)pyrene	0.57
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.74
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.41
	SVOCs (SW8270C)	Chrysene	0.58
	SVOCs (SW8270C)	Fluoranthene	0.89
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.48
	SVOCs (SW8270C)	Pyrene	0.85
	Total Mercury (SW7471A)	Mercury	0.057
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	40
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	320
	TCLP Metals (SW1311/6010B)	Lead	<1.0
DLRP-SP-590			
	Total Metals (SW-846-3051/6010B)	Chromium	1.7
	TCLP Metals (SW1311/6010B)	Lead	<1.0
DLRP-SP-591			
	Total Metals (SW-846-3051/6010B)	Arsenic	7.2

TABLE 7-2
SA 12 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-591 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Chromium	4.9
	Total Metals (SW-846-3051/6010B)	Lead	15
	TCLP Metals (SW1311/6010B)	Lead	<1.0
<i>DLRP-SP-592</i>			
	Pesticides (SW8081A)	4,4'-DDE	0.026
	Pesticides (SW8081A)	4,4'-DDT	0.3
	Total Metals (SW-846-3051/6010B)	Chromium	3.2
	Total Metals (SW-846-3051/6010B)	Lead	4.9
	TCLP Metals (SW1311/6010B)	Lead	<1.0
<i>DLRP-SP-593</i>			
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	8.3
	Total Metals (SW-846-3051/6010B)	Lead	20
	TCLP Metals (SW1311/6010B)	Lead	<1.0
<i>DLRP-SP-598</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.046
	Pesticides (SW8081A)	4,4'-DDT	0.074
	SVOCs (SW8270C)	Anthracene	0.27
	SVOCs (SW8270C)	Benzo(a)anthracene	0.86
	SVOCs (SW8270C)	Benzo(a)pyrene	0.86
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.54
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.38
	SVOCs (SW8270C)	Chrysene	0.85
	SVOCs (SW8270C)	Fluoranthene	1.6
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.61
	SVOCs (SW8270C)	Phenanthrene	0.75
	SVOCs (SW8270C)	Pyrene	1.6
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Barium	28
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	24
<i>DLRP-SP-599</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.045
	Pesticides (SW8081A)	4,4'-DDT	0.082
	Pesticides (SW8081A)	alpha-Chlordane	0.11
	Pesticides (SW8081A)	gamma-Chlordane	0.061
	SVOCs (SW8270C)	Anthracene	0.31
	SVOCs (SW8270C)	Benzo(a)anthracene	0.73
	SVOCs (SW8270C)	Benzo(a)pyrene	0.78
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.89
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.52
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.35
	SVOCs (SW8270C)	Chrysene	0.72

TABLE 7-2
SA 12 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-599 (cont.)			
	SVOCs (SW8270C)	Fluoranthene	1.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.59
	SVOCs (SW8270C)	Phenanthrene	0.85
	SVOCs (SW8270C)	Pyrene	1.4
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	26
DLRP-SP-600			
	Pesticides (SW8081A)	4,4'-DDD	0.062
	Pesticides (SW8081A)	4,4'-DDT	0.066
	SVOCs (SW8270C)	Anthracene	0.41
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.71
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.49
	SVOCs (SW8270C)	Chrysene	1
	SVOCs (SW8270C)	Fluoranthene	2.3
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.79
	SVOCs (SW8270C)	Phenanthrene	1.3
	SVOCs (SW8270C)	Pyrene	2.1
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	27
DLRP-SP-601			
	Pesticides (SW8081A)	4,4'-DDD	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.18
	SVOCs (SW8270C)	Benz(a)anthracene	2
	SVOCs (SW8270C)	Benzo(a)pyrene	2
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2.6
	SVOCs (SW8270C)	Chrysene	2
	SVOCs (SW8270C)	Fluoranthene	4.5
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Phenanthrene	3
	SVOCs (SW8270C)	Pyrene	3.9
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	23

Notes:

PPM = Parts Per Million

* = Denotes Quality Assurance / Quality Control Sample

TABLE 7-3
SA 12 Confirmatory Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	Sample Pass/Fail
DLRP-CO-054	05/07/2002	02-301	0205072	Pass
DLRP-CO-058	06/06/2002	02-301	0206039	Pass
DLRP-CO-064	07/18/2002	02-301	0207162	Pass
DLRP-CO-066	07/25/2002	02-301	0207224	Pass
DLRP-CO-067	07/29/2002	02-301	0207257	Pass
DLRP-CO-068*	07/29/2002	02-301	0207257	Pass

Notes:

* = Denotes Quality Assurance / Quality Control Sample

TABLE 7-4
SA 12 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-054			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.7
	Total Metals (SW-846-3051/6010B)	Arsenic	12
	Total Metals (SW-846-3051/6010B)	Chromium	9.9
	Total Metals (SW-846-3051/6010B)	Lead	31
DLRP-CO-058			
	EPH (MAEPH)	Benzo(b)fluoranthene	0.3
	EPH (MAEPH)	Benzo(k)fluoranthene	0.42
	EPH (MAEPH)	Chrysene	0.31
	EPH (MAEPH)	Fluoranthene	0.62
	EPH (MAEPH)	Phenanthrene	0.3
	EPH (MAEPH)	Pyrene	0.64
	Total Metals (SW-846-3051/6010B)	Chromium	4.7
	Total Metals (SW-846-3051/6010B)	Lead	30
DLRP-CO-064			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	1.6
	Total Mercury (SW7471A)	Mercury	0.087
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	8
	Total Metals (SW-846-3051/6010B)	Lead	16
DLRP-CO-066			
	Pesticides (SW8081A)	4,4'-DDT	0.035
	Total Metals (SW-846-3051/6010B)	Arsenic	6.8
	Total Metals (SW-846-3051/6010B)	Chromium	7.2
	Total Metals (SW-846-3051/6010B)	Lead	32
DLRP-CO-067			
	Pesticides (SW8081A)	4,4'-DDE	0.018
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.29
	Total Metals (SW-846-3051/6010B)	Arsenic	8.2
	Total Metals (SW-846-3051/6010B)	Chromium	5.5
	Total Metals (SW-846-3051/6010B)	Lead	20
DLRP-CO-068*			
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.34
	Total Metals (SW-846-3051/6010B)	Chromium	5.6
	Total Metals (SW-846-3051/6010B)	Lead	19

Notes:

PPM = Parts Per Million

* = Denotes Quality Assurance / Quality Control Sample

TABLE 7-5 SA 12 Other Sample Summary			
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number
<i>BACKGROUND SAMPLES</i>			
DLRP-BG-017	04/29/2002		0204342
DLRP-BG-018	04/29/2002		0204342

TABLE 7-6
SA 12 Other Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
BACKGROUND SAMPLES			
DLRP-BG-017			
	Pesticides (SW8081A)	4,4'-DDE	0.021
	Pesticides (SW8081A)	4,4'-DDT	0.054
	Total Metals (SW-846-3051/6010B)	Chromium	6.5
	Total Metals (SW-846-3051/6010B)	Lead	32
DLRP-BG-018			
	Pesticides (SW8081A)	4,4'-DDD	0.037
	Pesticides (SW8081A)	4,4'-DDE	0.045
	Pesticides (SW8081A)	4,4'-DDT	0.17
	Total Metals (SW-846-3051/6010B)	Arsenic	7.7
	Total Metals (SW-846-3051/6010B)	Chromium	5.8
	Total Metals (SW-846-3051/6010B)	Lead	23

Notes:

PPM = Parts Per Million

TABLE 8-1
SA 13 Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	AMRO Work Order Number (TCLP)
DLRP-SP-001	11/07/2000	01-014	0011065	
DLRP-SP-003	11/14/2000	01-014	0011145	0012204
DLRP-SP-246	10/26/2001	01-217	0110276	0111140
DLRP-SP-247	10/26/2001	01-217	0110276	0111140
DLRP-SP-248	10/26/2001	01-217	0110276	0111140
DLRP-SP-249	10/26/2001	01-217	0110276	0111140
DLRP-SP-250*	10/29/2001	01-217	0110287	0111061
DLRP-SP-251	10/29/2001	01-217	0110286	0111061
DLRP-SP-252	10/29/2001	01-217	0110286	0111061
DLRP-SP-253	10/29/2001	01-217	0110286	0111061
DLRP-SP-254	10/29/2001	01-217	0110286	0111061
DLRP-SP-255	10/29/2001	01-217	0110286	0111061
DLRP-SP-256	10/29/2001	01-217	0110286	0111061
DLRP-SP-258	10/30/2001	01-217	0110304	0111147
DLRP-SP-259	10/30/2001	01-217	0110304	0111147
DLRP-SP-260*	10/30/2001	01-217	0110303	0111110
DLRP-SP-260QA*	10/30/2001			
DLRP-SP-261	10/30/2001	01-217	0110304	
DLRP-SP-262	10/31/2001	01-217	0110304	0111076
DLRP-SP-263	10/31/2001	01-217	0110304	0111076
DLRP-SP-264	10/30/2001	01-217	0110304	0111076
DLRP-SP-352	01/24/2002	02-083	0201192	0201192
DLRP-SP-353	01/24/2002	02-083	0201192	0201192
DLRP-SP-354	01/24/2002	02-083	0201192	0201192
DLRP-SP-355	01/24/2002	02-083	0201192	0201192

Notes:

Sample DLRP-SP-260QA was shipped to Severn-Trent Laboratories for analysis and results were sent directly to USACE.

TCLP = Toxic Characteristic Leaching Procedure

* = Denotes Quality Assurance / Quality Control Sample

TABLE 8-2
SA 13 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-001			
	EPH (MAEPH)	1-Chlorooctadecane	0.96
	EPH (MAEPH)	2-Bromonaphthalene	5.6
	EPH (MAEPH)	5-Alpha-Androstane	5.8
	Pesticides (SW8081A)	4,4'-DDD	0.14
	Pesticides (SW8081A)	4,4'-DDE	0.07
	Pesticides (SW8081A)	4,4'-DDT	0.29
	Pesticides (SW8081A)	alpha-Chlordane	0.0036
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.37
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.3
	SVOCs (SW8270C)	Fluoranthene	0.34
	SVOCs (SW8270C)	Pyrene	0.31
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	29
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	100
	TPH (SW8015B)	Diesel Range Organics	73
	VOCs (SW8260B)	1,2-Dichloroethane-d4	3.6
	VOCs (SW8260B)	4-Bromofluorobenzene	3.4
	VOCs (SW8260B)	Chlorobenzene-d5	0.97
	VOCs (SW8260B)	Dibromofluoromethane	3.4
	VOCs (SW8260B)	Fluorobenzene	0.97
	VOCs (SW8260B)	Toluene-d8	3.6
	VPH (MAVPH)	1,2-Dichloroethane-d4	2.6
	VPH (MAVPH)	2,5-Dibromotoluene	2.4
	VPH (MAVPH)	4-Bromofluorobenzene	2.5
	VPH (MAVPH)	Chlorobenzene-d5	0.7
	VPH (MAVPH)	Dibromofluoromethane	2.8
	VPH (MAVPH)	Fluorobenzene	0.7
	VPH (MAVPH)	Toluene-d8	2.6
DLRP-SP-003			
	Pesticides (SW8081A)	4,4'-DDD	0.074
	Pesticides (SW8081A)	4,4'-DDE	0.036
	Pesticides (SW8081A)	4,4'-DDT	0.055
	Total Mercury (SW7471A)	Mercury	0.059
	Total Metals (SW-846-3051/6010B)	Arsenic	27
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Lead	120
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	TPH (SW8015B)	Diesel Range Organics	200
DLRP-SP-246			
	Pesticides (SW8081A)	4,4'-DDD	0.29
	Pesticides (SW8081A)	4,4'-DDE	0.082
	Pesticides (SW8081A)	4,4'-DDT	0.088

TABLE 8-2
SA 13 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-246 (cont.)</i>			
	SVOCs (SW8270C)	Benz(a)anthracene	0.47
	SVOCs (SW8270C)	Benzo(a)pyrene	0.38
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.49
	SVOCs (SW8270C)	Chrysene	0.52
	SVOCs (SW8270C)	Fluoranthene	0.99
	SVOCs (SW8270C)	Phenanthrene	0.75
	SVOCs (SW8270C)	Pyrene	0.81
	Total Mercury (SW7471A)	Mercury	0.13
	Total Metals (SW-846-3051/6010B)	Arsenic	20
	Total Metals (SW-846-3051/6010B)	Barium	34
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	180
	TCLP Metals (SW1311/6010B)	Lead	<1.0
<i>DLRP-SP-247</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.28
	Pesticides (SW8081A)	4,4'-DDE	0.086
	Pesticides (SW8081A)	4,4'-DDT	0.11
	SVOCs (SW8270C)	Benz(a)anthracene	0.31
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.35
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.35
	SVOCs (SW8270C)	Chrysene	0.3
	SVOCs (SW8270C)	Fluoranthene	0.63
	SVOCs (SW8270C)	Phenanthrene	0.32
	SVOCs (SW8270C)	Pyrene	0.49
	Total Mercury (SW7471A)	Mercury	0.18
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	31
	Total Metals (SW-846-3051/6010B)	Lead	210
	TCLP Metals (SW1311/6010B)	Lead	1.3
<i>DLRP-SP-248</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.17
	Pesticides (SW8081A)	4,4'-DDE	0.07
	Pesticides (SW8081A)	4,4'-DDT	0.065
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.48
	SVOCs (SW8270C)	Pyrene	0.36
	Total Mercury (SW7471A)	Mercury	0.054
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	100
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	4-Isopropyltoluene	0.096
	VOCs (SW8260B)	Toluene	0.08

TABLE 8-2
SA 13 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-249			
	Pesticides (SW8081A)	4,4'-DDE	0.11
	VOCs (SW8260B)	4-Isopropyltoluene	0.063
	VOCs (SW8260B)	Toluene	0.11
	PCBs (SW8082)	Aroclor 1260	0.03
	Pesticides (SW8081A)	4,4'-DDT	0.084
	Total Mercury (SW7471A)	Mercury	0.07
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Lead	180
	Total Metals (SW-846-3051/6010B)	Chromium	23
	Total Metals (SW-846-3051/6010B)	Barium	37
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	Pesticides (SW8081A)	4,4'-DDD	0.26
DLRP-SP-250*			
	EPH (MAEPH)	Fluoranthene	0.38
	EPH (MAEPH)	Pyrene	0.32
	Pesticides (SW8081A)	4,4'-DDD	0.14
	Pesticides (SW8081A)	4,4'-DDE	0.065
	Pesticides (SW8081A)	4,4'-DDT	0.26
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.31
	SVOCs (SW8270C)	Fluoranthene	0.43
	SVOCs (SW8270C)	Pyrene	0.31
	Total Mercury (SW7471A)	Mercury	0.12
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	29
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	170
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	TPH (SW8015B)	Diesel Range Organics	80
	VOCs (SW8260B)	4-Isopropyltoluene	0.085
	VOCs (SW8260B)	Toluene	0.036
DLRP-SP-251			
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDE	0.088
	Pesticides (SW8081A)	4,4'-DDT	0.33
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.33
	SVOCs (SW8270C)	Chrysene	0.29
	SVOCs (SW8270C)	Fluoranthene	0.36
	SVOCs (SW8270C)	Pyrene	0.3
	Total Mercury (SW7471A)	Mercury	0.099
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	36
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	150
	TCLP Metals (SW1311/6010B)	Lead	<1.0

TABLE 8-2
SA 13 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-251 (cont.)			
	VOCs (SW8260B)	4-Isopropyltoluene	0.24
	VOCs (SW8260B)	Toluene	0.048
DLRP-SP-252			
	Pesticides (SW8081A)	4,4'-DDD	0.14
	Pesticides (SW8081A)	4,4'-DDE	0.073
	Pesticides (SW8081A)	4,4'-DDT	0.27
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.39
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.32
	SVOCs (SW8270C)	Fluoranthene	0.53
	SVOCs (SW8270C)	Pyrene	0.39
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Barium	40
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	240
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	4-Isopropyltoluene	0.42
	VOCs (SW8260B)	Toluene	0.11
DLRP-SP-253			
	Pesticides (SW8081A)	4,4'-DDD	1
	Pesticides (SW8081A)	4,4'-DDE	0.61
	Pesticides (SW8081A)	4,4'-DDT	0.76
	Total Mercury (SW7471A)	Mercury	0.12
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	270
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	4-Isopropyltoluene	0.044
DLRP-SP-254			
	Pesticides (SW8081A)	4,4'-DDD	0.14
	Pesticides (SW8081A)	4,4'-DDE	0.093
	Pesticides (SW8081A)	4,4'-DDT	0.34
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.28
	SVOCs (SW8270C)	Fluoranthene	0.31
	Total Mercury (SW7471A)	Mercury	0.09
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Barium	35
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	150
	TCLP Metals (SW1311/6010B)	Lead	<1.0
DLRP-SP-255			
	Pesticides (SW8081A)	4,4'-DDD	0.16
	Pesticides (SW8081A)	4,4'-DDE	0.069

TABLE 8-2
SA 13 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-255 (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.3
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.3
	SVOCs (SW8270C)	Fluoranthene	0.42
	SVOCs (SW8270C)	Pyrene	0.3
	Total Mercury (SW7471A)	Mercury	0.085
	Total Metals (SW-846-3051/6010B)	Arsenic	21
	Total Metals (SW-846-3051/6010B)	Barium	31
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	170
	TCLP Metals (SW1311/6010B)	Lead	<1.0
DLRP-SP-256			
	PCBs (SW8082)	Aroclor 1260	0.034
	Pesticides (SW8081A)	4,4'-DDD	0.19
	Pesticides (SW8081A)	4,4'-DDE	0.26
	Pesticides (SW8081A)	4,4'-DDT	0.41
	SVOCs (SW8270C)	Benzo(a)anthracene	0.4
	SVOCs (SW8270C)	Benzo(a)pyrene	0.32
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.34
	SVOCs (SW8270C)	Chrysene	0.45
	SVOCs (SW8270C)	Fluoranthene	0.79
	SVOCs (SW8270C)	Phenanthrene	0.31
	SVOCs (SW8270C)	Pyrene	0.8
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Barium	33
	Total Metals (SW-846-3051/6010B)	Chromium	25
	Total Metals (SW-846-3051/6010B)	Lead	240
	TCLP Metals (SW1311/6010B)	Lead	<1.0
DLRP-SP-258			
	Pesticides (SW8081A)	4,4'-DDD	0.2
	Pesticides (SW8081A)	4,4'-DDE	0.064
	Pesticides (SW8081A)	4,4'-DDT	0.27
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.29
	SVOCs (SW8270C)	Fluoranthene	0.35
	Total Mercury (SW7471A)	Mercury	0.15
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	120
	TCLP Metals (SW1311/6010B)	Lead	<1.0
DLRP-SP-259			
	Pesticides (SW8081A)	4,4'-DDD	0.23
	Pesticides (SW8081A)	4,4'-DDE	0.072
	Pesticides (SW8081A)	4,4'-DDT	0.31
	SVOCs (SW8270C)	Pyrene	0.3

TABLE 8-2
SA 13 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-259 (cont.)			
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	32
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	160
	TCLP Metals (SW1311/6010B)	Lead	<1.0
DLRP-SP-260*			
	Pesticides (SW8081A)	4,4'-DDD	0.095
	Pesticides (SW8081A)	4,4'-DDE	0.064
	Pesticides (SW8081A)	4,4'-DDT	0.12
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.62
	SVOCs (SW8270C)	Phenanthrene	0.39
	SVOCs (SW8270C)	Pyrene	0.43
	Total Mercury (SW7471A)	Mercury	0.087
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Barium	45
	Total Metals (SW-846-3051/6010B)	Chromium	22
	Total Metals (SW-846-3051/6010B)	Lead	180
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	TPH (SW8015B)	Diesel Range Organics	92
	VOCs (SW8260B)	4-Isopropyltoluene	0.096
DLRP-SP-261			
	Pesticides (SW8081A)	4,4'-DDE	0.03
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Barium	98
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	59
DLRP-SP-262			
	PCBs (SW8082)	Aroclor 1260	0.042
	Pesticides (SW8081A)	4,4'-DDD	0.097
	Pesticides (SW8081A)	4,4'-DDE	0.061
	Pesticides (SW8081A)	4,4'-DDT	0.3
	SVOCs (SW8270C)	Benz(a)anthracene	0.28
	SVOCs (SW8270C)	Chrysene	0.31
	SVOCs (SW8270C)	Fluoranthene	0.76
	SVOCs (SW8270C)	Phenanthrene	0.34
	SVOCs (SW8270C)	Pyrene	0.67
	Total Mercury (SW7471A)	Mercury	0.069
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Barium	250
	Total Metals (SW-846-3051/6010B)	Chromium	27
	Total Metals (SW-846-3051/6010B)	Lead	160
	TCLP Metals (SW1311/6010B)	Lead	<1.0

TABLE 8-2
SA 13 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-262 (cont.)</i>			
	VOCs (SW8260B)	4-Isopropyltoluene	0.11
	VOCs (SW8260B)	Toluene	0.071
<i>DLRP-SP-263</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.17
	Pesticides (SW8081A)	4,4'-DDE	0.062
	Pesticides (SW8081A)	4,4'-DDT	0.27
	SVOCs (SW8270C)	Pyrene	0.31
	Total Mercury (SW7471A)	Mercury	0.071
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	130
	TCLP Metals (SW1311/6010B)	Lead	1.3
	VOCs (SW8260B)	4-Isopropyltoluene	0.68
	VOCs (SW8260B)	Methylene chloride	0.071
	VOCs (SW8260B)	Toluene	0.079
<i>DLRP-SP-264</i>			
	Pesticides (SW8081A)	4,4'-DDD	0.13
	Pesticides (SW8081A)	4,4'-DDE	0.055
	Pesticides (SW8081A)	4,4'-DDT	0.36
	SVOCs (SW8270C)	Pyrene	0.33
	Total Mercury (SW7471A)	Mercury	0.11
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Barium	55
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	150
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	4-Isopropyltoluene	0.078
	VOCs (SW8260B)	Methylene chloride	0.11
	VOCs (SW8260B)	Toluene	0.041
<i>DLRP-SP-352</i>			
	PCBs (SW8082)	Aroclor 1260	0.071
	Pesticides (SW8081A)	4,4'-DDD	0.085
	Pesticides (SW8081A)	4,4'-DDE	0.039
	Pesticides (SW8081A)	4,4'-DDT	0.071
	Total Mercury (SW7471A)	Mercury	0.06
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	130
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	Methylene chloride	0.074
<i>DLRP-SP-353</i>			
	PCBs (SW8082)	Aroclor 1260	0.14
	Pesticides (SW8081A)	4,4'-DDD	0.033
	Pesticides (SW8081A)	4,4'-DDE	0.021

TABLE 8-2
SA 13 Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-353 (cont.)			
	Pesticides (SW8081A)	4,4'-DDT	0.034
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	21
	Total Metals (SW-846-3051/6010B)	Lead	51
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	Methylene chloride	0.086
DLRP-SP-354			
	PCBs (SW8082)	Aroclor 1260	0.034
	Pesticides (SW8081A)	4,4'-DDD	0.077
	Pesticides (SW8081A)	4,4'-DDE	0.035
	Pesticides (SW8081A)	4,4'-DDT	0.081
	Total Mercury (SW7471A)	Mercury	0.06
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	130
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	Methylene chloride	0.084
DLRP-SP-355			
	Pesticides (SW8081A)	4,4'-DDD	0.11
	Pesticides (SW8081A)	4,4'-DDE	0.047
	Pesticides (SW8081A)	4,4'-DDT	0.11
	Total Mercury (SW7471A)	Mercury	0.088
	Total Metals (SW-846-3051/6010B)	Arsenic	18
	Total Metals (SW-846-3051/6010B)	Barium	30
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	230
	TCLP Metals (SW1311/6010B)	Lead	<1.0
	VOCs (SW8260B)	Methylene chloride	0.095
Notes: PPM = Parts per Million * = Denotes Quality Assurance / Quality Control sample			

TABLE 8-3
SA 13 Confirmatory Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number	Sample Pass/Fail
DLRP-CO-005	06/15/2001	01-161	0106188	Pass
DLRP-CO-006	06/15/2001	01-161	0106188	Pass
DLRP-CO-007	06/15/2001	01-161	0106188	Pass

TABLE 8-4
SA 13 Confirmatory Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-CO-005			
	Pesticides (SW8081A)	4,4'-DDE	0.014
	Pesticides (SW8081A)	4,4'-DDT	0.016
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	12
	Total Metals (SW-846-3051/6010B)	Lead	11
	VOCs (SW8260B)	Carbon disulfide	0.27
DLRP-CO-006			
	Pesticides (SW8081A)	4,4'-DDD	0.0028
	Pesticides (SW8081A)	4,4'-DDE	0.0081
	Pesticides (SW8081A)	4,4'-DDT	0.031
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	35
DLRP-CO-007			
	Pesticides (SW8081A)	4,4'-DDD	0.036
	Pesticides (SW8081A)	4,4'-DDE	0.031
	Pesticides (SW8081A)	4,4'-DDT	0.12
	Pesticides (SW8081A)	alpha-BHC	0.00099
	Total Mercury (SW7471A)	Mercury	0.032
	Total Metals (SW-846-3051/6010B)	Arsenic	16
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	82
	VOCs (SW8260B)	Carbon disulfide	0.099
Notes: PPM = Parts Per Million * = Denotes Quality Assurance / Quality Control Sample			

TABLE 8-5
SA 13 Other Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number
BACKGROUND SAMPLES			
DLRP-BG-001	11/30/2000	01-014	11310
DLRP-BG-002	11/30/2000	01-014	11310
DLRP-BG-014	04/09/2002		204104
DLRP-BG-015	04/09/2002		204104

TABLE 8-6
SA 13 Other Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
BACKGROUND SAMPLES			
DLRP-BG-001			
	Pesticides (SW8081A)	4,4'-DDE	0.0026
	Pesticides (SW8081A)	4,4'-DDT	0.004
	Total Metals (SW-846-3051/6010B)	Arsenic	22
	Total Metals (SW-846-3051/6010B)	Chromium	19
	Total Metals (SW-846-3051/6010B)	Lead	120
DLRP-BG-002			
	Pesticides (SW8081A)	4,4'-DDE	0.0041
	Pesticides (SW8081A)	4,4'-DDT	0.0081
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	17
	Total Metals (SW-846-3051/6010B)	Lead	63
DLRP-BG-014			
	EPH (MAEPH)	Benz(a)anthracene	0.39
	EPH (MAEPH)	Benzo(a)pyrene	0.38
	EPH (MAEPH)	Benzo(b)fluoranthene	0.46
	EPH (MAEPH)	Chrysene	0.42
	EPH (MAEPH)	Fluoranthene	1.2
	EPH (MAEPH)	Phenanthrene	0.54
	EPH (MAEPH)	Pyrene	1
	SVOCs (SW8270C)	Benz(a)anthracene	0.43
	SVOCs (SW8270C)	Benzo(a)pyrene	0.4
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.44
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.27
	SVOCs (SW8270C)	Bis(2-ethylhexyl)phthalate	0.45
	SVOCs (SW8270C)	Chrysene	0.42
	SVOCs (SW8270C)	Fluoranthene	0.84
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.29
	SVOCs (SW8270C)	Phenanthrene	0.47
	SVOCs (SW8270C)	Pyrene	0.85
	Total Metals (SW-846-3051/6010B)	Arsenic	23
	Total Metals (SW-846-3051/6010B)	Chromium	24
	Total Metals (SW-846-3051/6010B)	Lead	220
	Total Metals (SW-846-3051/6010B)	Selenium	11
DLRP-BG-015			
	EPH (MAEPH)	Fluoranthene	0.26
	Pesticides (SW8081A)	4,4'-DDE	0.023
	SVOCs (SW8270C)	Benz(a)anthracene	0.33
	SVOCs (SW8270C)	Benzo(a)pyrene	0.29
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.33
	SVOCs (SW8270C)	Chrysene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.74
	SVOCs (SW8270C)	Phenanthrene	0.78

TABLE 8-6
SA 13 Other Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-BG-015 (cont.)</i>			
	SVOCs (SW8270C)	Pyrene	0.7
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	20
	Total Metals (SW-846-3051/6010B)	Lead	49
	VOCs (SW8260B)	Toluene	0.026

Notes:

PPM = Parts Per Million

TABLE 9-1 Barnum Road Stockpile Sample Summary			
Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number
DLRP-SP-196	09/18/2001	01-190	0109127
DLRP-SP-197	09/18/2001	01-190	0109127
DLRP-SP-198	09/18/2001	01-190	0109127
DLRP-SP-199	09/18/2001	01-190	0109127
DLRP-SP-200	09/18/2001	01-190	0109127

TABLE 9-2
Barnum Road Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-196			
	Pesticides (SW8081A)	alpha-Chlordane	0.0088
	Pesticides (SW8081A)	gamma-Chlordane	0.0089
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	17
DLRP-SP-197			
	EPH (MAEPH)	Benzo(a)pyrene	0.31
	EPH (MAEPH)	Benzo(b)fluoranthene	0.43
	EPH (MAEPH)	Fluoranthene	0.32
	EPH (MAEPH)	Pyrene	0.31
	Total Metals (SW-846-3051/6010B)	Arsenic	14
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	14
DLRP-SP-198			
	EPH (MAEPH)	Benz(a)anthracene	0.74
	EPH (MAEPH)	Benzo(a)pyrene	0.86
	EPH (MAEPH)	Benzo(b)fluoranthene	1.4
	EPH (MAEPH)	Benzo(g,h,i)perylene	0.46
	EPH (MAEPH)	Benzo(k)fluoranthene	0.49
	EPH (MAEPH)	Chrysene	0.87
	EPH (MAEPH)	Fluoranthene	1.5
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.59
	EPH (MAEPH)	Phenanthrene	0.48
	EPH (MAEPH)	Pyrene	1.2
	Pesticides (SW8081A)	4,4'-DDD	0.19
	Pesticides (SW8081A)	4,4'-DDE	0.043
	Pesticides (SW8081A)	4,4'-DDT	0.38
	Pesticides (SW8081A)	Dieldrin	0.018
	SVOCs (SW8270C)	Acenaphthylene	0.32
	SVOCs (SW8270C)	Benz(a)anthracene	0.91
	SVOCs (SW8270C)	Benzo(a)pyrene	0.98
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.5
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.79
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.6
	SVOCs (SW8270C)	Chrysene	1.1
	SVOCs (SW8270C)	Fluoranthene	2.2
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.92
	SVOCs (SW8270C)	Phenanthrene	0.94
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	0.041
	Total Metals (SW-846-3051/6010B)	Arsenic	19
	Total Metals (SW-846-3051/6010B)	Chromium	14
	Total Metals (SW-846-3051/6010B)	Lead	23
	TPH (SW8015B)	Diesel Range Organics	83

TABLE 9-2
Barnum Road Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-199			
	EPH (MAEPH)	Benzo(a)pyrene	0.32
	EPH (MAEPH)	Benzo(b)fluoranthene	0.48
	EPH (MAEPH)	Chrysene	0.3
	EPH (MAEPH)	Fluoranthene	0.45
	EPH (MAEPH)	Pyrene	0.4
	Pesticides (SW8081A)	4,4'-DDD	0.058
	Pesticides (SW8081A)	4,4'-DDT	0.098
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.32
	SVOCs (SW8270C)	Fluoranthene	0.35
	SVOCs (SW8270C)	Pyrene	0.32
	Total Mercury (SW7471A)	Mercury	0.055
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	13
	Total Metals (SW-846-3051/6010B)	Lead	22
	TPH (SW8015B)	Diesel Range Organics	150
DLRP-SP-200			
	EPH (MAEPH)	Benz(a)anthracene	0.48
	EPH (MAEPH)	Benzo(a)pyrene	0.58
	EPH (MAEPH)	Benzo(b)fluoranthene	0.92
	EPH (MAEPH)	Benzo(g,h,i)perylene	0.3
	EPH (MAEPH)	Benzo(k)fluoranthene	0.34
	EPH (MAEPH)	Chrysene	0.61
	EPH (MAEPH)	Fluoranthene	0.75
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.45
	EPH (MAEPH)	Pyrene	0.69
	PCBs (SW8082)	Aroclor 1260	0.038
	Pesticides (SW8081A)	4,4'-DDD	0.14
	Pesticides (SW8081A)	4,4'-DDT	0.19
	SVOCs (SW8270C)	Benz(a)anthracene	0.31
	SVOCs (SW8270C)	Benzo(a)pyrene	0.39
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.57
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.34
	SVOCs (SW8270C)	Chrysene	0.38
	SVOCs (SW8270C)	Fluoranthene	0.57
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.38
	SVOCs (SW8270C)	Pyrene	0.51
	Total Mercury (SW7471A)	Mercury	0.058
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	15
	Total Metals (SW-846-3051/6010B)	Lead	28
	TPH (SW8015B)	Diesel Range Organics	120

Notes:

PPM = Parts Per Million

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
22-Oct-01	Yeradi	741	34,320	2:24	Barnum	93,540	29.61	452.36
22-Oct-01	Yeradi	741	34,320	2:50	Barnum	96,000	30.84	
22-Oct-01	Yeradi	741	34,320	3:13	Barnum	93,280	29.48	
22-Oct-01	Yeradi	741	34,320	3:38	Barnum	94,320	30.00	
22-Oct-01	Yeradi	761	33,140	2:31	Barnum	93,140	30.00	
22-Oct-01	Yeradi	761	33,140	2:55	Barnum	93,820	30.34	
22-Oct-01	Yeradi	761	33,140	3:26	Barnum	94,160	30.51	
22-Oct-01	Yeradi	753	36,940	2:18	Barnum	97,280	30.17	
22-Oct-01	Yeradi	753	36,940	2:39	Barnum	99,900	31.48	
22-Oct-01	Yeradi	753	36,940	3:01	Barnum	96,860	29.96	
22-Oct-01	Yeradi	753	36,940	3:28	Barnum	97,800	30.43	
22-Oct-01	Yeradi	759	33,140	2:22	Barnum	91,520	29.19	
22-Oct-01	Yeradi	759	33,140	2:47	Barnum	94,360	30.61	
22-Oct-01	Yeradi	759	33,140	3:10	Barnum	93,180	30.02	
22-Oct-01	Yeradi	759	33,140	3:37	Barnum	92,580	29.72	
23-Oct-01	Yeradi	741	34,320	7:44	Barnum	92,460	29.07	452.36
23-Oct-01	Yeradi	741	34,320	8:10	Barnum	93,880	29.78	
23-Oct-01	Yeradi	741	34,320	8:36	Barnum	99,120	32.40	
23-Oct-01	Yeradi	741	34,320	9:02	Barnum	93,300	29.49	
23-Oct-01	Yeradi	741	34,320	9:29	Barnum	93,620	29.65	
23-Oct-01	Yeradi	741	34,320	10:24	Barnum	92,220	28.95	
23-Oct-01	Yeradi	741	34,320	10:49	Barnum	94,180	29.93	
23-Oct-01	Yeradi	741	34,320	11:18	Barnum	90,680	28.18	
23-Oct-01	Yeradi	741	34,320	11:42	Barnum	96,280	30.98	
23-Oct-01	Yeradi	741	34,320	12:39	Barnum	92,480	29.08	
23-Oct-01	Yeradi	741	34,320	1:02	Barnum	97,760	31.72	
23-Oct-01	Yeradi	741	34,320	1:24	Barnum	100,080	32.88	
23-Oct-01	Yeradi	741	34,320	1:45	Barnum	97,980	31.83	
23-Oct-01	Yeradi	741	34,320	2:12	Barnum	107,320	36.50	
23-Oct-01	Yeradi	741	34,320	2:37	Barnum	101,020	33.35	
23-Oct-01	Yeradi	741	34,320	3:07	Barnum	97,880	31.78	
23-Oct-01	Yeradi	753	36,940	7:49	Barnum	102,560	32.81	
23-Oct-01	Yeradi	753	36,940	8:16	Barnum	98,000	30.53	
23-Oct-01	Yeradi	753	36,940	8:41	Barnum	101,400	32.23	
23-Oct-01	Yeradi	753	36,940	9:06	Barnum	99,720	31.39	
23-Oct-01	Yeradi	753	36,940	9:33	Barnum	97,920	30.49	
23-Oct-01	Yeradi	753	36,940	10:30	Barnum	95,580	29.32	
23-Oct-01	Yeradi	753	36,940	10:58	Barnum	99,380	31.22	
23-Oct-01	Yeradi	753	36,940	11:31	Barnum	98,720	30.89	
23-Oct-01	Yeradi	753	36,940	11:59	Barnum	99,420	31.24	
23-Oct-01	Yeradi	753	36,940	12:49	Barnum	104,680	33.87	
23-Oct-01	Yeradi	753	36,940	1:13	Barnum	101,900	32.48	
23-Oct-01	Yeradi	753	36,940	1:38	Barnum	107,100	35.08	
23-Oct-01	Yeradi	753	36,940	2:03	Barnum	100,280	31.67	
23-Oct-01	Yeradi	753	36,940	2:26	Barnum	104,540	33.80	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
23-Oct-01	Yeradi	759	33,140	7:41	Barnum	89,460	28.16	
23-Oct-01	Yeradi	759	33,140	8:06	Barnum	92,360	29.61	
23-Oct-01	Yeradi	759	33,140	8:34	Barnum	97,940	32.40	
23-Oct-01	Yeradi	759	33,140	8:58	Barnum	93,080	29.97	
23-Oct-01	Yeradi	759	33,140	9:25	Barnum	94,620	30.74	
23-Oct-01	Yeradi	759	33,140	9:52	Barnum	96,240	31.55	
23-Oct-01	Yeradi	759	33,140	10:59	Barnum	91,140	29.00	
23-Oct-01	Yeradi	759	33,140	11:34	Barnum	94,260	30.56	
23-Oct-01	Yeradi	759	33,140	12:02	Barnum	93,140	30.00	
23-Oct-01	Yeradi	759	33,140	12:52	Barnum	98,760	32.81	
23-Oct-01	Yeradi	759	33,140	1:18	Barnum	96,300	31.58	
23-Oct-01	Yeradi	759	33,140	1:41	Barnum	96,920	31.89	
23-Oct-01	Yeradi	759	33,140	2:08	Barnum	100,120	33.49	
23-Oct-01	Yeradi	759	33,140	2:30	Barnum	103,680	35.27	
23-Oct-01	Yeradi	759	33,140	2:55	Barnum	101,100	33.98	
23-Oct-01	Yeradi	759	33,140	3:17	Barnum	102,760	34.81	
23-Oct-01	Yeradi	761	33,140	7:54	Barnum	95,540	31.20	
23-Oct-01	Yeradi	761	33,140	8:20	Barnum	96,160	31.51	
23-Oct-01	Yeradi	761	33,140	8:48	Barnum	90,760	28.81	
23-Oct-01	Yeradi	761	33,140	9:15	Barnum	90,860	28.86	
23-Oct-01	Yeradi	761	33,140	9:42	Barnum	92,380	29.62	
23-Oct-01	Yeradi	761	33,140	10:34	Barnum	93,460	30.16	
23-Oct-01	Yeradi	761	33,140	11:27	Barnum	87,800	27.33	
23-Oct-01	Yeradi	761	33,140	11:53	Barnum	92,760	29.81	
23-Oct-01	Yeradi	761	33,140	12:44	Barnum	95,040	30.95	
23-Oct-01	Yeradi	761	33,140	1:09	Barnum	98,660	32.76	
23-Oct-01	Yeradi	761	33,140	1:34	Barnum	95,720	31.29	
23-Oct-01	Yeradi	761	33,140	1:58	Barnum	93,080	29.97	
23-Oct-01	Yeradi	761	33,140	2:22	Barnum	100,020	33.44	
23-Oct-01	Yeradi	761	33,140	2:46	Barnum	101,320	34.09	
23-Oct-01	Yeradi	761	33,140	3:14	Barnum	102,480	34.67	
24-Oct-01	Yeradi	741	34,320	7:12	Barnum	105,660	35.67	1912.88
24-Oct-01	Yeradi	741	34,320	7:40	Barnum	99,120	32.40	
24-Oct-01	Yeradi	741	34,320	8:09	Barnum	101,960	33.82	
24-Oct-01	Yeradi	741	34,320	8:36	Barnum	99,680	32.68	
24-Oct-01	Yeradi	741	34,320	9:03	Barnum	98,940	32.31	
24-Oct-01	Yeradi	741	34,320	10:03	Barnum	99,300	32.49	
24-Oct-01	Yeradi	741	34,320	10:30	Barnum	99,720	32.70	
24-Oct-01	Yeradi	741	34,320	11:00	Barnum	100,180	32.93	
24-Oct-01	Yeradi	741	34,320	11:29	Barnum	99,020	32.35	
24-Oct-01	Yeradi	741	34,320	11:58	Barnum	99,100	32.39	
24-Oct-01	Yeradi	741	34,320	1:05	Barnum	101,140	33.41	
24-Oct-01	Yeradi	741	34,320	1:33	Barnum	96,760	31.22	
24-Oct-01	Yeradi	741	34,320	2:03	Barnum	96,960	31.32	
24-Oct-01	Yeradi	741	34,320	2:30	Barnum	100,560	33.12	

TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
24-Oct-01	Yeradi	741	34,320	3:00	Barnum	100,380	33.03	
24-Oct-01	Yeradi	759	33,140	7:15	Barnum	97,200	32.03	
24-Oct-01	Yeradi	759	33,140	7:44	Barnum	101,620	34.24	
24-Oct-01	Yeradi	759	33,140	8:17	Barnum	99,440	33.15	
24-Oct-01	Yeradi	759	33,140	8:41	Barnum	99,600	33.23	
24-Oct-01	Yeradi	759	33,140	9:08	Barnum	98,880	32.87	
24-Oct-01	Yeradi	759	33,140	10:08	Barnum	98,740	32.80	
24-Oct-01	Yeradi	759	33,140	10:34	Barnum	97,680	32.27	
24-Oct-01	Yeradi	759	33,140	11:05	Barnum	96,860	31.86	
24-Oct-01	Yeradi	759	33,140	11:35	Barnum	96,180	31.52	
24-Oct-01	Yeradi	759	33,140	12:42	Barnum	95,560	31.21	
24-Oct-01	Yeradi	759	33,140	1:10	Barnum	100,160	33.51	
24-Oct-01	Yeradi	759	33,140	1:42	Barnum	96,560	31.71	
24-Oct-01	Yeradi	759	33,140	2:09	Barnum	95,940	31.40	
24-Oct-01	Yeradi	759	33,140	2:36	Barnum	100,520	33.69	
24-Oct-01	Yeradi	759	33,140	3:06	Barnum	98,280	32.57	
24-Oct-01	Yeradi	761	33,140	7:19	Barnum	99,540	33.20	
24-Oct-01	Yeradi	761	33,140	7:47	Barnum	99,140	33.00	
24-Oct-01	Yeradi	761	33,140	8:21	Barnum	96,580	31.72	
24-Oct-01	Yeradi	761	33,140	8:45	Barnum	97,680	32.27	
24-Oct-01	Yeradi	761	33,140	9:14	Barnum	96,080	31.47	
24-Oct-01	Yeradi	761	33,140	10:12	Barnum	98,580	32.72	
24-Oct-01	Yeradi	761	33,140	10:40	Barnum	98,700	32.78	
24-Oct-01	Yeradi	761	33,140	11:10	Barnum	98,880	32.87	
24-Oct-01	Yeradi	761	33,140	11:39	Barnum	99,780	33.32	
24-Oct-01	Yeradi	761	33,140	12:48	Barnum	96,760	31.81	
24-Oct-01	Yeradi	761	33,140	1:14	Barnum	98,880	32.87	
24-Oct-01	Yeradi	761	33,140	1:43	Barnum	98,080	32.47	
24-Oct-01	Yeradi	761	33,140	2:13	Barnum	98,640	32.75	
24-Oct-01	Yeradi	761	33,140	2:41	Barnum	98,280	32.57	
24-Oct-01	Yeradi	761	33,140	3:10	Barnum	97,960	32.41	
24-Oct-01	Yeradi	753	36,940	7:33	Barnum	103,660	33.36	
24-Oct-01	Yeradi	753	36,940	8:03	Barnum	101,920	32.49	
24-Oct-01	Yeradi	753	36,940	8:29	Barnum	107,240	35.15	
24-Oct-01	Yeradi	753	36,940	8:53	Barnum	105,560	34.31	
24-Oct-01	Yeradi	753	36,940	9:23	Barnum	103,720	33.39	
24-Oct-01	Yeradi	753	36,940	10:20	Barnum	102,880	32.97	
24-Oct-01	Yeradi	753	36,940	10:50	Barnum	106,040	34.55	
24-Oct-01	Yeradi	753	36,940	11:21	Barnum	103,400	33.23	
24-Oct-01	Yeradi	753	36,940	11:48	Barnum	102,980	33.02	
24-Oct-01	Yeradi	753	36,940	12:57	Barnum	105,540	34.30	
24-Oct-01	Yeradi	753	36,940	1:24	Barnum	104,380	33.72	
24-Oct-01	Yeradi	753	36,940	1:52	Barnum	101,820	32.44	
24-Oct-01	Yeradi	753	36,940	2:23	Barnum	103,700	33.38	
24-Oct-01	Yeradi	753	36,940	2:52	Barnum	104,360	33.71	

TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
24-Oct-01	Yeradi	753	36,940	3:18	Barnum	101,820	32.44	
24-Oct-01	Yeradi	101	35,840	7:29	Barnum	105,620	34.89	
24-Oct-01	Yeradi	101	35,840	8:07	Barnum	102,220	33.19	
24-Oct-01	Yeradi	101	35,840	8:34	Barnum	105,940	35.05	
24-Oct-01	Yeradi	101	35,840	9:00	Barnum	102,960	33.56	
24-Oct-01	Yeradi	101	35,840	9:29	Barnum	105,880	35.02	
24-Oct-01	Yeradi	101	35,840	10:27	Barnum	102,600	33.38	
24-Oct-01	Yeradi	101	35,840	10:57	Barnum	103,480	33.82	
24-Oct-01	Yeradi	101	35,840	11:26	Barnum	99,400	31.78	
24-Oct-01	Yeradi	101	35,840	11:54	Barnum	99,660	31.91	
24-Oct-01	Yeradi	101	35,840	1:02	Barnum	104,300	34.23	
24-Oct-01	Yeradi	101	35,840	1:30	Barnum	100,560	32.36	
24-Oct-01	Yeradi	101	35,840	1:59	Barnum	98,920	31.54	
24-Oct-01	Yeradi	101	35,840	2:27	Barnum	101,840	33.00	
24-Oct-01	Yeradi	101	35,840	2:58	Barnum	103,960	34.06	
24-Oct-01	Yeradi	Sabour	35,540	7:24	Barnum	99,020	31.74	
24-Oct-01	Yeradi	Sabour	35,540	7:58	Barnum	104,080	34.27	
24-Oct-01	Yeradi	Sabour	35,540	8:25	Barnum	100,100	32.28	
24-Oct-01	Yeradi	Sabour	35,540	8:50	Barnum	100,960	32.71	
24-Oct-01	Yeradi	Sabour	35,540	9:19	Barnum	96,340	30.40	
24-Oct-01	Yeradi	Sabour	35,540	10:16	Barnum	97,700	31.08	
24-Oct-01	Yeradi	Sabour	35,540	10:44	Barnum	95,800	30.13	
24-Oct-01	Yeradi	Sabour	35,540	11:16	Barnum	97,860	31.16	
24-Oct-01	Yeradi	Sabour	35,540	11:44	Barnum	95,540	30.00	
24-Oct-01	Yeradi	Sabour	35,540	12:53	Barnum	100,220	32.34	
24-Oct-01	Yeradi	Sabour	35,540	1:19	Barnum	97,440	30.95	
24-Oct-01	Yeradi	Sabour	35,540	1:48	Barnum	101,660	33.06	
24-Oct-01	Yeradi	Sabour	35,540	2:18	Barnum	98,800	31.63	
24-Oct-01	Yeradi	Sabour	35,540	2:47	Barnum	98,780	31.62	
24-Oct-01	Yeradi	Sabour	35,540	3:15	Barnum	101,620	33.04	2914.79
25-Oct-01	Yeradi	741	34,320	7:17	Barnum	95,520	30.60	
25-Oct-01	Yeradi	741	34,320	7:44	Barnum	98,160	31.92	
25-Oct-01	Yeradi	741	34,320	8:11	Barnum	100,400	33.04	
25-Oct-01	Yeradi	741	34,320	8:36	Barnum	102,580	34.13	
25-Oct-01	Yeradi	741	34,320	9:03	Barnum	101,900	33.79	
25-Oct-01	Yeradi	741	34,320	9:31	Barnum	104,760	35.22	
25-Oct-01	Yeradi	741	34,320	10:21	Barnum	99,980	32.83	
25-Oct-01	Yeradi	741	34,320	11:03	Barnum	101,840	33.76	
25-Oct-01	Yeradi	741	34,320	11:29	Barnum	102,640	34.16	
25-Oct-01	Yeradi	741	34,320	11:59	Barnum	103,380	34.53	
25-Oct-01	Yeradi	741	34,320	1:01	Barnum	95,860	30.77	
25-Oct-01	Yeradi	741	34,320	1:28	Barnum	99,820	32.75	
25-Oct-01	Yeradi	741	34,320	1:57	Barnum	96,460	31.07	
25-Oct-01	Yeradi	741	34,320	2:26	Barnum	95,620	30.65	
25-Oct-01	Yeradi	741	34,320	2:57	Barnum	98,360	32.02	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
25-Oct-01	Yeradi	753	36,940	7:24	Barnum	101,360	32.21	
25-Oct-01	Yeradi	753	36,940	7:50	Barnum	108,320	35.69	
25-Oct-01	Yeradi	753	36,940	8:20	Barnum	106,940	35.00	
25-Oct-01	Yeradi	753	36,940	8:45	Barnum	104,060	33.56	
25-Oct-01	Yeradi	753	36,940	9:12	Barnum	105,900	34.48	
25-Oct-01	Yeradi	753	36,940	10:04	Barnum	103,640	33.35	
25-Oct-01	Yeradi	753	36,940	10:34	Barnum	103,120	33.09	
25-Oct-01	Yeradi	753	36,940	11:00	Barnum	101,800	32.43	
25-Oct-01	Yeradi	753	36,940	11:27	Barnum	105,280	34.17	
25-Oct-01	Yeradi	753	36,940	11:54	Barnum	102,320	32.69	
25-Oct-01	Yeradi	753	36,940	12:59	Barnum	103,540	33.30	
25-Oct-01	Yeradi	753	36,940	1:24	Barnum	103,180	33.12	
25-Oct-01	Yeradi	753	36,940	1:55	Barnum	105,500	34.28	
25-Oct-01	Yeradi	753	36,940	2:23	Barnum	99,480	31.27	
25-Oct-01	Yeradi	753	36,940	2:53	Barnum	100,020	31.54	
25-Oct-01	Yeradi	759	33,140	7:15	Barnum	98,940	32.90	
25-Oct-01	Yeradi	759	33,140	7:41	Barnum	101,440	34.15	
25-Oct-01	Yeradi	759	33,140	8:05	Barnum	103,160	35.01	
25-Oct-01	Yeradi	759	33,140	8:33	Barnum	103,760	35.31	
25-Oct-01	Yeradi	759	33,140	8:58	Barnum	102,700	34.78	
25-Oct-01	Yeradi	759	33,140	9:25	Barnum	103,640	35.25	
25-Oct-01	Yeradi	759	33,140	10:16	Barnum	102,520	34.69	
25-Oct-01	Yeradi	759	33,140	10:47	Barnum	100,420	33.64	
25-Oct-01	Yeradi	759	33,140	11:17	Barnum	103,760	35.31	
25-Oct-01	Yeradi	759	33,140	11:43	Barnum	101,200	34.03	
25-Oct-01	Yeradi	759	33,140	12:49	Barnum	99,440	33.15	
25-Oct-01	Yeradi	759	33,140	1:16	Barnum	98,900	32.88	
25-Oct-01	Yeradi	759	33,140	1:44	Barnum	98,460	32.66	
25-Oct-01	Yeradi	759	33,140	2:14	Barnum	95,620	31.24	
25-Oct-01	Yeradi	759	33,140	2:44	Barnum	94,440	30.65	
25-Oct-01	Yeradi	759	33,140	3:18	Barnum	95,800	31.33	
25-Oct-01	Yeradi	761	33,140	7:27	Barnum	102,080	34.47	
25-Oct-01	Yeradi	761	33,140	7:55	Barnum	107,340	37.10	
25-Oct-01	Yeradi	761	33,140	8:25	Barnum	103,020	34.94	
25-Oct-01	Yeradi	761	33,140	8:51	Barnum	102,080	34.47	
25-Oct-01	Yeradi	761	33,140	9:17	Barnum	101,860	34.36	
25-Oct-01	Yeradi	761	33,140	10:09	Barnum	97,380	32.12	
25-Oct-01	Yeradi	761	33,140	10:39	Barnum	101,100	33.98	
25-Oct-01	Yeradi	761	33,140	11:09	Barnum	102,020	34.44	
25-Oct-01	Yeradi	761	33,140	11:35	Barnum	107,380	37.12	
25-Oct-01	Yeradi	761	33,140	12:41	Barnum	102,900	34.88	
25-Oct-01	Yeradi	761	33,140	1:07	Barnum	98,700	32.78	
25-Oct-01	Yeradi	761	33,140	1:35	Barnum	98,160	32.51	
25-Oct-01	Yeradi	761	33,140	2:05	Barnum	95,700	31.28	
25-Oct-01	Yeradi	761	33,140	2:32	Barnum	96,600	31.73	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
25-Oct-01	Yeradi	761	33,140	3:03	Barnum	96,700	31.78	3021.01
25-Oct-01	JLT	101	35,840	7:37	Barnum	105,180	34.67	
25-Oct-01	JLT	101	35,840	8:16	Barnum	106,600	35.38	
25-Oct-01	JLT	101	35,840	8:41	Barnum	102,360	33.26	
25-Oct-01	JLT	101	35,840	9:08	Barnum	104,900	34.53	
25-Oct-01	JLT	101	35,840	10:01	Barnum	102,780	33.47	
25-Oct-01	JLT	101	35,840	10:30	Barnum	105,780	34.97	
25-Oct-01	JLT	101	35,840	10:57	Barnum	100,440	32.30	
25-Oct-01	JLT	101	35,840	11:24	Barnum	106,180	35.17	
25-Oct-01	JLT	101	35,840	11:53	Barnum	98,140	31.15	
25-Oct-01	JLT	101	35,840	12:53	Barnum	103,440	33.80	
25-Oct-01	JLT	101	35,840	1:21	Barnum	99,880	32.02	
25-Oct-01	JLT	101	35,840	1:50	Barnum	98,100	31.13	
25-Oct-01	JLT	101	35,840	2:18	Barnum	103,080	33.62	
25-Oct-01	JLT	101	35,840	2:48	Barnum	100,420	32.29	
25-Oct-01	JLT	101	35,840	3:16	Barnum	101,000	32.58	
25-Oct-01	Jabour	300	35,540	7:33	Barnum	101,680	33.07	
25-Oct-01	Jabour	300	35,540	8:01	Barnum	102,360	33.41	
25-Oct-01	Jabour	300	35,540	8:30	Barnum	103,800	34.13	
25-Oct-01	Jabour	300	35,540	8:55	Barnum	102,980	33.72	
25-Oct-01	Jabour	300	35,540	9:21	Barnum	101,960	33.21	
25-Oct-01	Jabour	300	35,540	10:13	Barnum	102,220	33.34	
25-Oct-01	Jabour	300	35,540	10:43	Barnum	99,160	31.81	
25-Oct-01	Jabour	300	35,540	11:16	Barnum	98,400	31.43	
25-Oct-01	Jabour	300	35,540	11:40	Barnum	101,860	33.16	
25-Oct-01	Jabour	300	35,540	12:46	Barnum	100,200	32.33	
25-Oct-01	Jabour	300	35,540	1:11	Barnum	94,800	29.63	
25-Oct-01	Jabour	300	35,540	1:41	Barnum	97,200	30.83	
25-Oct-01	Jabour	300	35,540	2:09	Barnum	101,100	32.78	
25-Oct-01	Jabour	300	35,540	2:38	Barnum	98,360	31.41	
25-Oct-01	Jabour	300	35,540	3:07	Barnum	95,640	30.05	
26-Oct-01	Jabour	300	35,540	7:19	Barnum	96,820	30.64	
26-Oct-01	Jabour	300	35,540	7:51	Barnum	95,580	30.02	
26-Oct-01	Jabour	300	35,540	8:18	Barnum	98,080	31.27	
26-Oct-01	Jabour	300	35,540	8:45	Barnum	97,500	30.98	
26-Oct-01	Jabour	300	35,540	9:11	Barnum	94,440	29.45	
26-Oct-01	Jabour	300	35,540	10:18	Barnum	98,620	31.54	
26-Oct-01	Jabour	300	35,540	10:48	Barnum	92,200	28.33	
26-Oct-01	Jabour	300	35,540	11:18	Barnum	93,620	29.04	
26-Oct-01	Jabour	300	35,540	11:43	Barnum	96,720	30.59	
26-Oct-01	Jabour	300	35,540	12:45	Barnum	99,280	31.87	
26-Oct-01	Jabour	300	35,540	1:12	Barnum	95,040	29.75	
26-Oct-01	Jabour	300	35,540	1:41	Barnum	93,340	28.90	
26-Oct-01	Jabour	300	35,540	2:06	Barnum	94,780	29.62	
26-Oct-01	Jabour	300	35,540	2:32	Barnum	96,700	30.58	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
26-Oct-01	JLT	101	35,840	7:24	Barnum	101,640	32.90	
26-Oct-01	JLT	101	35,840	7:56	Barnum	103,440	33.80	
26-Oct-01	JLT	101	35,840	8:31	Barnum	101,260	32.71	
26-Oct-01	JLT	101	35,840	8:57	Barnum	101,720	32.94	
26-Oct-01	JLT	101	35,840	10:03	Barnum	102,200	33.18	
26-Oct-01	JLT	101	35,840	10:32	Barnum	100,000	32.08	
26-Oct-01	JLT	101	35,840	10:58	Barnum	95,260	29.71	
26-Oct-01	JLT	101	35,840	11:26	Barnum	98,620	31.39	
26-Oct-01	JLT	101	35,840	11:50	Barnum	97,600	30.88	
26-Oct-01	JLT	101	35,840	12:58	Barnum	96,820	30.49	
26-Oct-01	JLT	101	35,840	1:25	Barnum	98,700	31.43	
26-Oct-01	JLT	101	35,840	1:52	Barnum	98,380	31.27	
26-Oct-01	JLT	101	35,840	2:18	Barnum	98,480	31.32	
26-Oct-01	JLT	101	35,840	2:47	Barnum	97,340	30.75	
26-Oct-01	Yerardi	741	34,320	7:14	Barnum	98,700	32.19	
26-Oct-01	Yerardi	741	34,320	7:45	Barnum	103,280	34.48	
26-Oct-01	Yerardi	741	34,320	8:12	Barnum	102,480	34.08	
26-Oct-01	Yerardi	741	34,320	8:38	Barnum	102,380	34.03	
26-Oct-01	Yerardi	741	34,320	9:04	Barnum	98,960	32.32	
26-Oct-01	Yerardi	741	34,320	10:08	Barnum	96,080	30.88	
26-Oct-01	Yerardi	741	34,320	10:38	Barnum	97,980	31.83	
26-Oct-01	Yerardi	741	34,320	11:06	Barnum	95,980	30.83	
26-Oct-01	Yerardi	741	34,320	11:32	Barnum	99,120	32.40	
26-Oct-01	Yerardi	741	34,320	12:40	Barnum	94,840	30.26	
26-Oct-01	Yerardi	741	34,320	1:07	Barnum	97,880	31.78	
26-Oct-01	Yerardi	741	34,320	1:35	Barnum	96,320	31.00	
26-Oct-01	Yerardi	741	34,320	2:01	Barnum	98,660	32.17	
26-Oct-01	Yerardi	741	34,320	2:26	Barnum	94,740	30.21	
26-Oct-01	Yerardi	759	33,140	7:11	Barnum	99,720	33.29	
26-Oct-01	Yerardi	759	33,140	7:42	Barnum	98,940	32.90	
26-Oct-01	Yerardi	759	33,140	8:08	Barnum	98,680	32.77	
26-Oct-01	Yerardi	759	33,140	8:50	Barnum	99,600	33.23	
26-Oct-01	Yerardi	759	33,140	9:15	Barnum	100,240	33.55	
26-Oct-01	Yerardi	759	33,140	10:12	Barnum	94,080	30.47	
26-Oct-01	Yerardi	759	33,140	10:44	Barnum	93,120	29.99	
26-Oct-01	Yerardi	759	33,140	11:11	Barnum	98,260	32.56	
26-Oct-01	Yerardi	759	33,140	11:39	Barnum	96,160	31.51	
26-Oct-01	Yerardi	759	33,140	12:51	Barnum	94,300	30.58	
26-Oct-01	Yerardi	759	33,140	1:15	Barnum	94,560	30.71	
26-Oct-01	Yerardi	759	33,140	1:42	Barnum	97,860	32.36	
26-Oct-01	Yerardi	759	33,140	2:09	Barnum	95,840	31.35	
26-Oct-01	Yerardi	759	33,140	2:36	Barnum	95,140	31.00	
26-Oct-01	Yerardi	761	33,140	7:31	Barnum	99,820	33.34	
26-Oct-01	Yerardi	761	33,140	8:01	Barnum	96,860	31.86	
26-Oct-01	Yerardi	761	33,140	8:33	Barnum	97,260	32.06	
26-Oct-01	Yerardi	761	33,140	9:01	Barnum	100,700	33.78	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
26-Oct-01	Yerardi	761	33,140	10:04	Barnum	98,340	32.60	2209.17
26-Oct-01	Yerardi	761	33,140	10:36	Barnum	95,820	31.34	
26-Oct-01	Yerardi	761	33,140	11:02	Barnum	98,000	32.43	
26-Oct-01	Yerardi	761	33,140	11:29	Barnum	96,140	31.50	
26-Oct-01	Yerardi	761	33,140	11:52	Barnum	96,180	31.52	
26-Oct-01	Yerardi	761	33,140	1:02	Barnum	96,720	31.79	
26-Oct-01	Yerardi	761	33,140	1:29	Barnum	93,740	30.30	
26-Oct-01	Yerardi	761	33,140	1:58	Barnum	94,640	30.75	
26-Oct-01	Yerardi	761	33,140	2:23	Barnum	97,200	32.03	
26-Oct-01	Yerardi	761	33,140	2:50	Barnum	96,560	31.71	
29-Oct-01	Jabour	300	35,540	8:18	Barnum	93,660	29.06	
29-Oct-01	Jabour	300	35,540	8:45	Barnum	90,400	27.43	
29-Oct-01	Jabour	300	35,540	9:14	Barnum	92,680	28.57	
29-Oct-01	Jabour	300	35,540	9:46	Barnum	93,980	29.22	
29-Oct-01	Jabour	300	35,540	10:17	Barnum	93,580	29.02	
29-Oct-01	Jabour	300	35,540	11:13	Barnum	94,920	29.69	
29-Oct-01	Jabour	300	35,540	11:39	Barnum	95,940	30.20	
29-Oct-01	Jabour	300	35,540	12:12	Barnum	93,640	29.05	
29-Oct-01	Jabour	300	35,540	12:41	Barnum	94,680	29.57	
29-Oct-01	Jabour	300	35,540	1:51	Barnum	93,860	29.16	
29-Oct-01	Jabour	300	35,540	2:19	Barnum	93,280	28.87	
29-Oct-01	Jabour	300	35,540	2:45	Barnum	92,220	28.34	
29-Oct-01	Jabour	300	35,540	3:15	Barnum	96,240	30.35	
29-Oct-01	Jabour	300	35,540	3:43	Barnum	93,500	28.98	
29-Oct-01	JLT	101	35,840	8:09	Barnum	96,240	30.20	
29-Oct-01	JLT	101	35,840	8:39	Barnum	96,540	30.35	
29-Oct-01	JLT	101	35,840	9:08	Barnum	95,920	30.04	
29-Oct-01	JLT	101	35,840	9:41	Barnum	93,920	29.04	
29-Oct-01	JLT	101	35,840	10:14	Barnum	95,520	29.84	
29-Oct-01	JLT	101	35,840	11:07	Barnum	96,520	30.34	
29-Oct-01	JLT	101	35,840	11:36	Barnum	99,000	31.58	
29-Oct-01	JLT	101	35,840	12:08	Barnum	96,040	30.10	
29-Oct-01	JLT	101	35,840	12:37	Barnum	97,860	31.01	
29-Oct-01	JLT	101	35,840	1:46	Barnum	95,780	29.97	
29-Oct-01	JLT	101	35,840	2:14	Barnum	95,900	30.03	
29-Oct-01	JLT	101	35,840	2:41	Barnum	96,520	30.34	
29-Oct-01	JLT	101	35,840	3:10	Barnum	95,780	29.97	
29-Oct-01	JLT	101	35,840	3:38	Barnum	100,620	32.39	
29-Oct-01	Yerardi	755	33,500	8:15	Barnum	92,500	29.50	
29-Oct-01	Yerardi	755	33,500	8:59	Barnum	99,240	32.87	
29-Oct-01	Yerardi	755	33,500	9:23	Barnum	92,060	29.28	
29-Oct-01	Yerardi	755	33,500	9:53	Barnum	95,840	31.17	
29-Oct-01	Yerardi	755	33,500	11:01	Barnum	95,320	30.91	
29-Oct-01	Yerardi	755	33,500	11:23	Barnum	95,480	30.99	
29-Oct-01	Yerardi	755	33,500	12:02	Barnum	95,040	30.77	
29-Oct-01	Yerardi	755	33,500	12:25	Barnum	98,160	32.33	
29-Oct-01	Yerardi	755	33,500	12:54	Barnum	95,400	30.95	
29-Oct-01	Yerardi	755	33,500	2:02	Barnum	95,860	31.18	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
29-Oct-01	Yerardi	755	33,500	2:26	Barnum	97,240	31.87	
29-Oct-01	Yerardi	755	33,500	2:48	Barnum	92,080	29.29	
29-Oct-01	Yerardi	755	33,500	3:18	Barnum	96,920	31.71	
29-Oct-01	Yerardi	755	33,500	3:46	Barnum	93,080	29.79	
29-Oct-01	Yerardi	757	36,160	9:27	Barnum	96,300	30.07	
29-Oct-01	Yerardi	757	36,160	10:00	Barnum	100,840	32.34	
29-Oct-01	Yerardi	757	36,160	11:02	Barnum	100,600	32.22	
29-Oct-01	Yerardi	757	36,160	11:29	Barnum	100,660	32.25	
29-Oct-01	Yerardi	757	36,160	11:54	Barnum	99,960	31.90	
29-Oct-01	Yerardi	757	36,160	12:22	Barnum	97,680	30.76	
29-Oct-01	Yerardi	757	36,160	12:50	Barnum	98,580	31.21	
29-Oct-01	Yerardi	757	36,160	1:58	Barnum	97,340	30.59	
29-Oct-01	Yerardi	757	36,160	2:31	Barnum	99,280	31.56	
29-Oct-01	Yerardi	757	36,160	2:58	Barnum	95,940	29.89	
29-Oct-01	Yerardi	757	36,160	3:29	Barnum	96,620	30.23	
29-Oct-01	Yerardi	757	36,160	3:57	Barnum	98,880	31.36	
29-Oct-01	Yerardi	761	33,140	8:23	Barnum	92,520	29.69	
29-Oct-01	Yerardi	761	33,140	8:50	Barnum	92,580	29.72	
29-Oct-01	Yerardi	761	33,140	9:18	Barnum	93,740	30.30	
29-Oct-01	Yerardi	761	33,140	9:50	Barnum	93,520	30.19	
29-Oct-01	Yerardi	761	33,140	10:21	Barnum	95,820	31.34	
29-Oct-01	Yerardi	761	33,140	11:18	Barnum	94,580	30.72	
29-Oct-01	Yerardi	761	33,140	11:45	Barnum	94,940	30.90	
29-Oct-01	Yerardi	761	33,140	12:19	Barnum	96,040	31.45	
29-Oct-01	Yerardi	761	33,140	12:46	Barnum	93,320	30.09	
29-Oct-01	Yerardi	761	33,140	1:55	Barnum	96,100	31.48	
29-Oct-01	Yerardi	761	33,140	2:23	Barnum	93,160	30.01	
29-Oct-01	Yerardi	761	33,140	2:54	Barnum	95,400	31.13	
29-Oct-01	Yerardi	761	33,140	3:25	Barnum	92,940	29.90	
29-Oct-01	Yerardi	761	33,140	3:53	Barnum	96,100	31.48	2068.10
30-Oct-01	Jabour	300	35,540	8:21	Barnum	91,460	27.96	
30-Oct-01	Jabour	300	35,540	8:51	Barnum	90,120	27.29	
30-Oct-01	Jabour	300	35,540	9:25	Barnum	92,220	28.34	
30-Oct-01	Jabour	300	35,540	9:57	Barnum	95,120	29.79	
30-Oct-01	Jabour	300	35,540	11:04	Barnum	95,520	29.99	
30-Oct-01	Jabour	300	35,540	11:35	Barnum	92,760	28.61	
30-Oct-01	Jabour	300	35,540	12:05	Barnum	95,640	30.05	
30-Oct-01	Jabour	300	35,540	12:34	Barnum	95,420	29.94	
30-Oct-01	JLT	101	35,840	8:20	Barnum	96,560	30.36	
30-Oct-01	JLT	101	35,840	8:46	Barnum	94,880	29.52	
30-Oct-01	JLT	101	35,840	9:19	Barnum	99,400	31.78	
30-Oct-01	JLT	101	35,840	9:50	Barnum	97,680	30.92	
30-Oct-01	JLT	101	35,840	10:55	Barnum	99,560	31.86	
30-Oct-01	JLT	101	35,840	11:31	Barnum	100,920	32.54	
30-Oct-01	JLT	101	35,840	12:01	Barnum	97,240	30.70	
30-Oct-01	JLT	101	35,840	12:31	Barnum	100,740	32.45	
30-Oct-01	Yerardi	755	33,500	8:39	Barnum	94,800	30.65	
30-Oct-01	Yerardi	755	33,500	9:12	Barnum	95,860	31.18	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
30-Oct-01	Yerardi	755	33,500	9:43	Barnum	95,100	30.80	1486.34
30-Oct-01	Yerardi	755	33,500	10:16	Barnum	98,420	32.46	
30-Oct-01	Yerardi	755	33,500	11:24	Barnum	96,180	31.34	
30-Oct-01	Yerardi	755	33,500	11:54	Barnum	97,800	32.15	
30-Oct-01	Yerardi	755	33,500	12:23	Barnum	96,900	31.70	
30-Oct-01	Yerardi	755	33,500	12:55	Barnum	99,680	33.09	
30-Oct-01	Yerardi	757	36,160	8:35	Barnum	99,640	31.74	
30-Oct-01	Yerardi	757	36,160	9:07	Barnum	96,320	30.08	
30-Oct-01	Yerardi	757	36,160	9:39	Barnum	98,360	31.10	
30-Oct-01	Yerardi	757	36,160	10:11	Barnum	99,160	31.50	
30-Oct-01	Yerardi	757	36,160	11:16	Barnum	98,300	31.07	
30-Oct-01	Yerardi	757	36,160	11:45	Barnum	98,240	31.04	
30-Oct-01	Yerardi	757	36,160	12:14	Barnum	102,020	32.93	
30-Oct-01	Yerardi	757	36,160	12:45	Barnum	100,200	32.02	
30-Oct-01	Yerardi	759	33,140	8:33	Barnum	93,200	30.03	
30-Oct-01	Yerardi	759	33,140	9:02	Barnum	95,620	31.24	
30-Oct-01	Yerardi	759	33,140	9:34	Barnum	97,100	31.98	
30-Oct-01	Yerardi	759	33,140	10:06	Barnum	94,640	30.75	
30-Oct-01	Yerardi	759	33,140	11:21	Barnum	96,080	31.47	
30-Oct-01	Yerardi	759	33,140	11:50	Barnum	94,560	30.71	
30-Oct-01	Yerardi	759	33,140	12:19	Barnum	96,720	31.79	
30-Oct-01	Yerardi	759	33,140	12:50	Barnum	97,180	32.02	
30-Oct-01	Yerardi	761	33,140	8:24	Barnum	92,600	29.73	
30-Oct-01	Yerardi	761	33,140	8:57	Barnum	94,000	30.43	
30-Oct-01	Yerardi	761	33,140	9:29	Barnum	94,920	30.89	
30-Oct-01	Yerardi	761	33,140	10:00	Barnum	93,900	30.38	
30-Oct-01	Yerardi	761	33,140	11:09	Barnum	97,120	31.99	
30-Oct-01	Yerardi	761	33,140	11:41	Barnum	95,780	31.32	
30-Oct-01	Yerardi	761	33,140	12:10	Barnum	97,840	32.35	
30-Oct-01	Yerardi	761	33,140	12:41	Barnum	97,760	32.31	
29-Nov-01	Corbett	4	28,980	7:49	Barnum	70,820	20.92	
29-Nov-01	Corbett	4	28,980	8:38	Barnum	70,000	20.51	
29-Nov-01	Corbett	4	28,980	9:08	Barnum	70,500	20.76	
29-Nov-01	Corbett	4	28,980	9:31	Barnum	74,360	22.69	
29-Nov-01	Corbett	4	28,980	10:10	Barnum	73,840	22.43	
29-Nov-01	Corbett	4	28,980	10:33	Barnum	76,080	23.55	
29-Nov-01	Corbett	4	28,980	10:56	Barnum	74,100	22.56	
29-Nov-01	Corbett	4	28,980	11:18	Barnum	74,080	22.55	
29-Nov-01	Corbett	4	28,980	11:42	Barnum	77,860	24.44	
29-Nov-01	Corbett	4	28,980	12:07	Barnum	72,480	21.75	
29-Nov-01	Corbett	4	28,980	1:03	Barnum	73,780	22.40	
29-Nov-01	Corbett	4	28,980	1:25	Barnum	74,540	22.78	
29-Nov-01	Corbett	4	28,980	1:48	Barnum	70,260	20.64	
29-Nov-01	Corbett	4	28,980	2:08	Barnum	73,840	22.43	
29-Nov-01	Corbett	4	28,980	2:28	Barnum	70,580	20.80	
29-Nov-01	Corbett	4	28,980	2:48	Barnum	76,480	23.75	
29-Nov-01	Corbett	4	28,980	3:09	Barnum	72,360	21.69	
29-Nov-01	Corbett	4	28,980	3:30	Barnum	73,440	22.23	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
29-Nov-01	Corbett	4	28,980	3:50	Barnum	77,240	24.13	
29-Nov-01	Corbett	4	28,980	4:15	Barnum	73,160	22.09	
29-Nov-01	Corbett	4	28,980	4:35	Barnum	71,760	21.39	
29-Nov-01	MLAWN	14	26,700	7:48	Barnum	74,720	24.01	
29-Nov-01	MLAWN	14	26,700	8:13	Barnum	72,720	23.01	
29-Nov-01	MLAWN	14	26,700	8:37	Barnum	79,280	26.29	
29-Nov-01	MLAWN	14	26,700	9:07	Barnum	77,560	25.43	
29-Nov-01	MLAWN	14	26,700	9:30	Barnum	76,560	24.93	
29-Nov-01	MLAWN	14	26,700	10:08	Barnum	79,640	26.47	
29-Nov-01	MLAWN	14	26,700	10:29	Barnum	76,920	25.11	
29-Nov-01	MLAWN	14	26,700	10:54	Barnum	75,100	24.20	
29-Nov-01	MLAWN	14	26,700	11:16	Barnum	79,220	26.26	
29-Nov-01	MLAWN	14	26,700	11:39	Barnum	80,460	26.88	
29-Nov-01	MLAWN	14	26,700	12:06	Barnum	79,480	26.39	
29-Nov-01	MLAWN	14	26,700	1:12	Barnum	77,660	25.48	
29-Nov-01	MLAWN	14	26,700	1:34	Barnum	73,940	23.62	
29-Nov-01	MLAWN	14	26,700	2:01	Barnum	78,200	25.75	
29-Nov-01	MLAWN	14	26,700	2:20	Barnum	78,300	25.80	
29-Nov-01	MLAWN	14	26,700	2:40	Barnum	77,860	25.58	
29-Nov-01	MLAWN	14	26,700	3:00	Barnum	78,400	25.85	
29-Nov-01	MLAWN	14	26,700	3:19	Barnum	76,860	25.08	
29-Nov-01	MLAWN	14	26,700	3:36	Barnum	78,680	25.99	
29-Nov-01	MLAWN	14	26,700	3:58	Barnum	75,640	24.47	
29-Nov-01	MLAWN	14	26,700	4:22	Barnum	75,940	24.62	
29-Nov-01	MLAWN	14	26,700	4:41	Barnum	77,040	25.17	
29-Nov-01	MLAWN	18	31,520	8:08	Barnum	80,180	24.33	
29-Nov-01	MLAWN	18	31,520	8:31	Barnum	82,020	25.25	
29-Nov-01	MLAWN	18	31,520	8:52	Barnum	84,600	26.54	
29-Nov-01	MLAWN	18	31,520	9:15	Barnum	84,060	26.27	
29-Nov-01	MLAWN	18	31,520	9:36	Barnum	85,500	26.99	
29-Nov-01	MLAWN	18	31,520	10:13	Barnum	83,300	25.89	
29-Nov-01	MLAWN	18	31,520	10:36	Barnum	85,440	26.96	
29-Nov-01	MLAWN	18	31,520	11:00	Barnum	84,280	26.38	
29-Nov-01	MLAWN	18	31,520	11:23	Barnum	84,360	26.42	
29-Nov-01	MLAWN	18	31,520	11:46	Barnum	86,340	27.41	
29-Nov-01	MLAWN	18	31,520	12:08	Barnum	86,800	27.64	
29-Nov-01	MLAWN	18	31,520	1:07	Barnum	84,540	26.51	
29-Nov-01	MLAWN	18	31,520	1:29	Barnum	79,280	23.88	
29-Nov-01	MLAWN	18	31,520	1:54	Barnum	79,420	23.95	
29-Nov-01	MLAWN	18	31,520	2:13	Barnum	82,580	25.53	
29-Nov-01	MLAWN	18	31,520	2:34	Barnum	85,720	27.10	
29-Nov-01	MLAWN	18	31,520	2:54	Barnum	84,400	26.44	
29-Nov-01	MLAWN	18	31,520	3:15	Barnum	82,240	25.36	
29-Nov-01	MLAWN	18	31,520	3:35	Barnum	82,380	25.43	
29-Nov-01	MLAWN	18	31,520	3:56	Barnum	82,960	25.72	
29-Nov-01	MLAWN	18	31,520	4:18	Barnum	82,560	25.52	
29-Nov-01	MLAWN	18	31,520	4:39	Barnum	80,520	24.50	
29-Nov-01	MLAWN	24	30,680	7:41	Barnum	76,660	22.99	

TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
29-Nov-01	MLAWN	24	30,680	8:03	Barnum	78,340	23.83	2161.15
29-Nov-01	MLAWN	24	30,680	8:23	Barnum	78,200	23.76	
29-Nov-01	MLAWN	24	30,680	8:48	Barnum	81,640	25.48	
29-Nov-01	MLAWN	24	30,680	9:09	Barnum	77,620	23.47	
29-Nov-01	MLAWN	24	30,680	9:32	Barnum	80,380	24.85	
29-Nov-01	MLAWN	24	30,680	10:11	Barnum	80,100	24.71	
29-Nov-01	MLAWN	24	30,680	10:34	Barnum	82,520	25.92	
29-Nov-01	MLAWN	24	30,680	10:58	Barnum	82,740	26.03	
29-Nov-01	MLAWN	24	30,680	11:20	Barnum	83,620	26.47	
29-Nov-01	MLAWN	24	30,680	11:44	Barnum	81,980	25.65	
29-Nov-01	MLAWN	24	30,680	12:11	Barnum	84,040	26.68	
29-Nov-01	MLAWN	24	30,680	1:04	Barnum	80,520	24.92	
29-Nov-01	MLAWN	24	30,680	1:26	Barnum	78,380	23.85	
29-Nov-01	MLAWN	24	30,680	1:49	Barnum	78,120	23.72	
29-Nov-01	MLAWN	24	30,680	2:11	Barnum	81,900	25.61	
29-Nov-01	MLAWN	24	30,680	2:30	Barnum	83,120	26.22	
29-Nov-01	MLAWN	24	30,680	2:51	Barnum	79,900	24.61	
29-Nov-01	MLAWN	24	30,680	3:12	Barnum	77,380	23.35	
29-Nov-01	MLAWN	24	30,680	3:31	Barnum	78,960	24.14	
29-Nov-01	MLAWN	24	30,680	3:51	Barnum	77,800	23.56	
29-Nov-01	MLAWN	24	30,680	4:15	Barnum	80,860	25.09	
29-Nov-01	MLAWN	24	30,680	4:36	Barnum	77,360	23.34	
3-Dec-01	CORBETT	4	28,980	7:22	Barnum	76,560	23.79	
3-Dec-01	CORBETT	4	28,980	7:53	Barnum	68,720	19.87	
3-Dec-01	CORBETT	4	28,980	8:12	Barnum	69,000	20.01	
3-Dec-01	CORBETT	4	28,980	8:31	Barnum	73,300	22.16	
3-Dec-01	CORBETT	4	28,980	8:53	Barnum	72,040	21.53	
3-Dec-01	CORBETT	4	28,980	9:15	Barnum	72,580	21.80	
3-Dec-01	CORBETT	4	28,980	9:53	Barnum	73,700	22.36	
3-Dec-01	CORBETT	4	28,980	10:14	Barnum	74,100	22.56	
3-Dec-01	CORBETT	4	28,980	10:35	Barnum	73,520	22.27	
3-Dec-01	CORBETT	4	28,980	10:58	Barnum	74,560	22.79	
3-Dec-01	CORBETT	4	28,980	11:20	Barnum	75,520	23.27	
3-Dec-01	CORBETT	4	28,980	11:42	Barnum	76,060	23.54	
3-Dec-01	CORBETT	4	28,980	12:04	Barnum	74,280	22.65	
3-Dec-01	CORBETT	4	28,980	12:26	Barnum	75,380	23.20	
3-Dec-01	CORBETT	4	28,980	1:12	Barnum	72,760	21.89	
3-Dec-01	CORBETT	4	28,980	1:36	Barnum	74,820	22.92	
3-Dec-01	CORBETT	4	28,980	2:18	Barnum	75,580	23.30	
3-Dec-01	CORBETT	4	28,980	2:44	Barnum	74,720	22.87	
3-Dec-01	CORBETT	4	28,980	3:05	Barnum	76,040	23.53	
3-Dec-01	CORBETT	4	28,980	3:26	Barnum	73,520	22.27	
3-Dec-01	CORBETT	4	28,980	3:47	Barnum	76,600	23.81	
3-Dec-01	CORBETT	4	28,980	4:12	Barnum	75,080	23.05	
3-Dec-01	CORBETT	4	28,980	4:34	Barnum	73,360	22.19	
3-Dec-01	MLAWN	14	26,700	7:25	Barnum	78,800	26.05	
3-Dec-01	MLAWN	14	26,700	7:55	Barnum	77,380	25.34	
3-Dec-01	MLAWN	14	26,700	8:15	Barnum	75,140	24.22	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
3-Dec-01	MLAWN	14	26,700	8:35	Barnum	75,720	24.51	
3-Dec-01	MLAWN	14	26,700	8:57	Barnum	78,380	25.84	
3-Dec-01	MLAWN	14	26,700	9:17	Barnum	78,520	25.91	
3-Dec-01	MLAWN	14	26,700	9:57	Barnum	75,900	24.60	
3-Dec-01	MLAWN	14	26,700	10:18	Barnum	78,140	25.72	
3-Dec-01	MLAWN	14	26,700	10:41	Barnum	75,660	24.48	
3-Dec-01	MLAWN	14	26,700	11:02	Barnum	77,300	25.30	
3-Dec-01	MLAWN	14	26,700	11:23	Barnum	79,120	26.21	
3-Dec-01	MLAWN	14	26,700	11:45	Barnum	80,280	26.79	
3-Dec-01	MLAWN	14	26,700	12:12	Barnum	79,600	26.45	
3-Dec-01	MLAWN	14	26,700	1:15	Barnum	76,400	24.85	
3-Dec-01	MLAWN	14	26,700	1:39	Barnum	77,820	25.56	
3-Dec-01	MLAWN	14	26,700	2:03	Barnum	79,940	26.62	
3-Dec-01	MLAWN	14	26,700	2:29	Barnum	78,900	26.10	
3-Dec-01	MLAWN	14	26,700	2:51	Barnum	78,300	25.80	
3-Dec-01	MLAWN	14	26,700	3:18	Barnum	80,100	26.70	
3-Dec-01	MLAWN	14	26,700	3:44	Barnum	78,860	26.08	
3-Dec-01	MLAWN	14	26,700	4:08	Barnum	80,260	26.78	
3-Dec-01	MLAWN	14	26,700	4:30	Barnum	77,260	25.28	
3-Dec-01	MLAWN	24	30,680	7:43	Barnum	82,160	25.74	
3-Dec-01	MLAWN	24	30,680	7:18	Barnum	77,520	23.42	
3-Dec-01	MLAWN	24	30,680	8:02	Barnum	80,220	24.77	
3-Dec-01	MLAWN	24	30,680	8:19	Barnum	80,160	24.74	
3-Dec-01	MLAWN	24	30,680	8:39	Barnum	79,680	24.50	
3-Dec-01	MLAWN	24	30,680	8:59	Barnum	80,740	25.03	
3-Dec-01	MLAWN	24	30,680	9:17	Barnum	82,720	26.02	
3-Dec-01	MLAWN	24	30,680	9:59	Barnum	79,420	24.37	
3-Dec-01	MLAWN	24	30,680	10:21	Barnum	73,940	21.63	
3-Dec-01	MLAWN	24	30,680	10:42	Barnum	81,020	25.17	
3-Dec-01	MLAWN	24	30,680	11:04	Barnum	82,560	25.94	
3-Dec-01	MLAWN	24	30,680	11:25	Barnum	84,340	26.83	
3-Dec-01	MLAWN	24	30,680	11:48	Barnum	83,260	26.29	
3-Dec-01	MLAWN	24	30,680	12:13	Barnum	81,140	25.23	
3-Dec-01	MLAWN	24	30,680	1:18	Barnum	79,900	24.61	
3-Dec-01	MLAWN	24	30,680	1:41	Barnum	83,040	26.18	
3-Dec-01	MLAWN	24	30,680	2:04	Barnum	81,400	25.36	
3-Dec-01	MLAWN	24	30,680	2:30	Barnum	83,200	26.26	
3-Dec-01	MLAWN	24	30,680	2:52	Barnum	81,400	25.36	
3-Dec-01	YERARDI	707	28,900	7:19	Barnum	79,460	25.28	
3-Dec-01	YERARDI	707	28,900	7:49	Barnum	78,200	24.65	
3-Dec-01	YERARDI	707	28,900	8:06	Barnum	80,060	25.58	
3-Dec-01	YERARDI	707	28,900	8:22	Barnum	80,420	25.76	
3-Dec-01	YERARDI	707	28,900	8:41	Barnum	80,180	25.64	
3-Dec-01	YERARDI	707	28,900	9:03	Barnum	77,880	24.49	
3-Dec-01	YERARDI	707	28,900	9:20	Barnum	78,940	25.02	
3-Dec-01	YERARDI	707	28,900	10:02	Barnum	78,020	24.56	
3-Dec-01	YERARDI	707	28,900	10:23	Barnum	80,040	25.57	
3-Dec-01	YERARDI	707	28,900	10:44	Barnum	81,780	26.44	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
3-Dec-01	YERARDI	707	28,900	11:06	Barnum	79,680	25.39	2125.35
3-Dec-01	YERARDI	707	28,900	11:28	Barnum	81,460	26.28	
3-Dec-01	YERARDI	707	28,900	11:50	Barnum	80,520	25.81	
3-Dec-01	YERARDI	707	28,900	12:15	Barnum	82,160	26.63	
3-Dec-01	YERARDI	707	28,900	1:19	Barnum	79,920	25.51	
3-Dec-01	YERARDI	707	28,900	1:43	Barnum	83,420	27.26	
3-Dec-01	YERARDI	707	28,900	2:06	Barnum	81,120	26.11	
3-Dec-01	YERARDI	707	28,900	2:31	Barnum	80,580	25.84	
3-Dec-01	YERARDI	707	28,900	2:53	Barnum	80,140	25.62	
3-Dec-01	YERARDI	707	28,900	3:19	Barnum	75,880	23.49	
3-Dec-01	YERARDI	707	28,900	3:46	Barnum	83,900	27.50	
3-Dec-01	YERARDI	707	28,900	4:03	Barnum	82,200	26.65	
4-Dec-01	C.C.N	2	29,020	7:29	Barnum	79,580	25.28	
4-Dec-01	C.C.N	2	29,020	8:00	Barnum	76,300	23.64	
4-Dec-01	C.C.N	2	29,020	8:24	Barnum	79,240	25.11	
4-Dec-01	C.C.N	2	29,020	8:49	Barnum	78,900	24.94	
4-Dec-01	C.C.N	2	29,020	9:17	Barnum	77,500	24.24	
4-Dec-01	C.C.N	2	29,020	10:04	Barnum	79,880	25.43	
4-Dec-01	C.C.N	2	29,020	10:34	Barnum	82,980	26.98	
4-Dec-01	C.C.N	2	29,020	10:59	Barnum	83,320	27.15	
4-Dec-01	C.C.N	2	29,020	11:26	Barnum	83,360	27.17	
4-Dec-01	C.C.N	2	29,020	11:53	Barnum	84,040	27.51	
4-Dec-01	C.C.N	2	29,020	12:19	Barnum	83,420	27.20	
4-Dec-01	C.C.N	2	29,020	1:33	Barnum	83,120	27.05	
4-Dec-01	C.C.N	2	29,020	1:59	Barnum	84,720	27.85	
4-Dec-01	C.C.N	2	29,020	2:26	Barnum	83,960	27.47	
4-Dec-01	C.C.N	2	29,020	2:51	Barnum	86,920	28.95	
4-Dec-01	C.C.N	2	29,020	3:20	Barnum	84,960	27.97	
4-Dec-01	C.C.N	2	29,020	3:46	Barnum	83,960	27.47	
4-Dec-01	C.C.N	2	29,020	4:17	Barnum	83,460	27.22	
4-Dec-01	C.C.N	5	26,480	7:30	Barnum	74,860	24.19	
4-Dec-01	C.C.N	5	26,480	7:53	Barnum	72,760	23.14	
4-Dec-01	C.C.N	5	26,480	8:17	Barnum	73,880	23.70	
4-Dec-01	C.C.N	5	26,480	8:38	Barnum	72,820	23.17	
4-Dec-01	C.C.N	5	26,480	9:02	Barnum	75,580	24.55	
4-Dec-01	C.C.N	5	26,480	9:26	Barnum	73,100	23.31	
4-Dec-01	C.C.N	5	26,480	10:07	Barnum	76,960	25.24	
4-Dec-01	C.C.N	5	26,480	10:37	Barnum	77,880	25.70	
4-Dec-01	C.C.N	5	26,480	11:02	Barnum	79,220	26.37	
4-Dec-01	C.C.N	5	26,480	11:28	Barnum	78,140	25.83	
4-Dec-01	C.C.N	5	26,480	11:49	Barnum	80,820	27.17	
4-Dec-01	C.C.N	5	26,480	12:14	Barnum	78,700	26.11	
4-Dec-01	C.C.N	5	26,480	1:30	Barnum	81,520	27.52	
4-Dec-01	C.C.N	5	26,480	1:54	Barnum	77,860	25.69	
4-Dec-01	C.C.N	5	26,480	2:20	Barnum	80,120	26.82	
4-Dec-01	C.C.N	5	26,480	2:47	Barnum	80,140	26.83	
4-Dec-01	C.C.N	5	26,480	3:15	Barnum	78,820	26.17	
4-Dec-01	C.C.N	5	26,480	3:42	Barnum	79,700	26.61	

TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
4-Dec-01	C.C.N	5	26,480	4:11	Barnum	80,260	26.89	
4-Dec-01	GIGS	Purple	28,460	7:27	Barnum	77,160	24.35	
4-Dec-01	GIGS	Purple	28,460	7:52	Barnum	74,080	22.81	
4-Dec-01	GIGS	Purple	28,460	8:16	Barnum	73,820	22.68	
4-Dec-01	GIGS	Purple	28,460	8:43	Barnum	74,340	22.94	
4-Dec-01	GIGS	Purple	28,460	9:07	Barnum	74,080	22.81	
4-Dec-01	GIGS	Purple	28,460	9:59	Barnum	75,960	23.75	
4-Dec-01	GIGS	Purple	28,460	10:25	Barnum	79,400	25.47	
4-Dec-01	GIGS	Purple	28,460	10:48	Barnum	77,700	24.62	
4-Dec-01	GIGS	Purple	28,460	11:12	Barnum	77,380	24.46	
4-Dec-01	GIGS	Purple	28,460	11:36	Barnum	79,060	25.30	
4-Dec-01	GIGS	Purple	28,460	12:01	Barnum	79,960	25.75	
4-Dec-01	GIGS	Purple	28,460	12:31	Barnum	81,420	26.48	
4-Dec-01	GIGS	Purple	28,460	1:31	Barnum	81,940	26.74	
4-Dec-01	GIGS	Purple	28,460	2:10	Barnum	81,100	26.32	
4-Dec-01	GIGS	Purple	28,460	2:41	Barnum	83,720	27.63	
4-Dec-01	GIGS	Purple	28,460	3:10	Barnum	81,600	26.57	
4-Dec-01	GIGS	Purple	28,460	3:36	Barnum	79,920	25.73	
4-Dec-01	GIGS	Purple	28,460	4:06	Barnum	81,820	26.68	
4-Dec-01	M LAWN	14	26,700	8:22	Barnum	78,500	25.90	
4-Dec-01	M LAWN	14	26,700	8:47	Barnum	76,580	24.94	
4-Dec-01	M LAWN	14	26,700	9:12	Barnum	78,020	25.66	
4-Dec-01	M LAWN	14	26,700	10:01	Barnum	78,800	26.05	
4-Dec-01	M LAWN	14	26,700	10:29	Barnum	80,720	27.01	
4-Dec-01	M LAWN	14	26,700	10:53	Barnum	80,380	26.84	
4-Dec-01	M LAWN	14	26,700	11:18	Barnum	81,740	27.52	
4-Dec-01	M LAWN	14	26,700	11:47	Barnum	82,180	27.74	
4-Dec-01	M LAWN	14	26,700	12:13	Barnum	81,840	27.57	
4-Dec-01	M LAWN	14	26,700	1:36	Barnum	83,440	28.37	
4-Dec-01	M LAWN	14	26,700	2:02	Barnum	83,940	28.62	
4-Dec-01	M LAWN	14	26,700	1:29	Barnum	85,200	29.25	
4-Dec-01	M LAWN	14	26,700	2:54	Barnum	83,360	28.33	
4-Dec-01	M LAWN	14	26,700	3:22	Barnum	81,420	27.36	
4-Dec-01	M LAWN	14	26,700	3:48	Barnum	79,600	26.45	
4-Dec-01	M LAWN	14	26,700	4:21	Barnum	79,360	26.33	
4-Dec-01	M LAWN	18	31,520	7:42	Barnum	81,280	24.88	
4-Dec-01	M LAWN	18	31,520	8:12	Barnum	81,840	25.16	
4-Dec-01	M LAWN	18	31,520	8:35	Barnum	79,680	24.08	
4-Dec-01	M LAWN	18	31,520	8:55	Barnum	75,440	21.96	
4-Dec-01	M LAWN	18	31,520	9:20	Barnum	83,700	26.09	
4-Dec-01	M LAWN	18	31,520	10:05	Barnum	83,100	25.79	
4-Dec-01	M LAWN	18	31,520	10:35	Barnum	87,040	27.76	
4-Dec-01	M LAWN	18	31,520	11:00	Barnum	84,640	26.56	
4-Dec-01	M LAWN	18	31,520	11:21	Barnum	86,940	27.71	
4-Dec-01	M LAWN	18	31,520	11:43	Barnum	88,980	28.73	
4-Dec-01	M LAWN	18	31,520	12:07	Barnum	87,460	27.97	
4-Dec-01	M LAWN	18	31,520	1:16	Barnum	87,000	27.74	
4-Dec-01	M LAWN	18	31,520	1:38	Barnum	87,340	27.91	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
4-Dec-01	M LAWN	18	31,520	2:07	Barnum	88,420	28.45	
4-Dec-01	M LAWN	18	31,520	2:32	Barnum	88,900	28.69	
4-Dec-01	M LAWN	18	31,520	2:57	Barnum	88,740	28.61	
4-Dec-01	M LAWN	18	31,520	3:25	Barnum	87,940	28.21	
4-Dec-01	M LAWN	18	31,520	3:53	Barnum	86,560	27.52	
4-Dec-01	M LAWN	18	31,520	4:24	Barnum	84,180	26.33	
4-Dec-01	M LAWN	24	30,680	6:56	Barnum	78,000	23.66	
4-Dec-01	M LAWN	24	30,680	7:15	Barnum	79,720	24.52	
4-Dec-01	M LAWN	24	30,680	7:34	Barnum	76,340	22.83	
4-Dec-01	M LAWN	24	30,680	7:55	Barnum	75,280	22.30	
4-Dec-01	M LAWN	24	30,680	8:19	Barnum	75,060	22.19	
4-Dec-01	M LAWN	24	30,680	8:45	Barnum	79,320	24.32	
4-Dec-01	M LAWN	24	30,680	9:08	Barnum	80,520	24.92	
4-Dec-01	M LAWN	24	30,680	9:59	Barnum	78,300	23.81	
4-Dec-01	M LAWN	24	30,680	10:26	Barnum	83,120	26.22	
4-Dec-01	M LAWN	24	30,680	10:52	Barnum	78,740	24.03	
4-Dec-01	M LAWN	24	30,680	11:16	Barnum	82,920	26.12	
4-Dec-01	M LAWN	24	30,680	11:38	Barnum	83,020	26.17	
4-Dec-01	M LAWN	24	30,680	11:57	Barnum	84,300	26.81	
4-Dec-01	M LAWN	24	30,680	12:24	Barnum	85,880	27.60	
4-Dec-01	M LAWN	24	30,680	1:32	Barnum	82,940	26.13	
4-Dec-01	M LAWN	24	30,680	1:56	Barnum	83,340	26.33	
4-Dec-01	M LAWN	24	30,680	2:22	Barnum	83,500	26.41	
4-Dec-01	M LAWN	24	30,680	2:48	Barnum	86,300	27.81	
4-Dec-01	M LAWN	24	30,680	3:16	Barnum	85,640	27.48	
4-Dec-01	M LAWN	24	30,680	3:45	Barnum	83,040	26.18	
4-Dec-01	M LAWN	24	30,680	4:15	Barnum	82,240	25.78	
4-Dec-01	YERARDI	707	28,900	6:58	Barnum	79,400	25.25	
4-Dec-01	YERARDI	707	28,900	7:20	Barnum	81,640	26.37	
4-Dec-01	YERARDI	707	28,900	7:37	Barnum	78,760	24.93	
4-Dec-01	YERARDI	707	28,900	8:01	Barnum	78,720	24.91	
4-Dec-01	YERARDI	707	28,900	8:28	Barnum	78,900	25.00	
4-Dec-01	YERARDI	707	28,900	8:50	Barnum	78,680	24.89	
4-Dec-01	YERARDI	707	28,900	9:18	Barnum	77,020	24.06	
4-Dec-01	YERARDI	707	28,900	10:02	Barnum	82,700	26.90	
4-Dec-01	YERARDI	707	28,900	10:29	Barnum	81,600	26.35	
4-Dec-01	YERARDI	707	28,900	10:55	Barnum	83,480	27.29	
4-Dec-01	YERARDI	707	28,900	11:19	Barnum	82,640	26.87	
4-Dec-01	YERARDI	707	28,900	11:39	Barnum	83,380	27.24	
4-Dec-01	YERARDI	707	28,900	12:02	Barnum	83,680	27.39	
4-Dec-01	YERARDI	707	28,900	12:22	Barnum	82,480	26.79	
4-Dec-01	YERARDI	707	28,900	1:23	Barnum	85,960	28.53	
4-Dec-01	YERARDI	707	28,900	1:41	Barnum	83,300	27.20	
4-Dec-01	YERARDI	707	28,900	2:11	Barnum	86,360	28.73	
4-Dec-01	YERARDI	707	28,900	2:33	Barnum	86,380	28.74	
4-Dec-01	YERARDI	707	28,900	2:59	Barnum	86,340	28.72	
4-Dec-01	YERARDI	707	28,900	3:26	Barnum	82,280	26.69	
4-Dec-01	YERARDI	707	28,900	3:55	Barnum	83,020	27.06	

TABLE 9-3 BARNUM ROAD MATERIALS DISPOSAL LOG								Daily Summary (Tons)
Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
4-Dec-01	YERARDI	707	28,900	4:28	Barnum	79,560	25.33	3475.68
5-Dec-01	C.C.N	2	29,020	7:03	Barnum	81,480	26.23	
5-Dec-01	C.C.N	2	29,020	7:32	Barnum	80,940	25.96	
5-Dec-01	C.C.N	2	29,020	8:01	Barnum	82,060	26.52	
5-Dec-01	C.C.N	2	29,020	8:28	Barnum	78,740	24.86	
5-Dec-01	C.C.N	2	29,020	8:55	Barnum	81,860	26.42	
5-Dec-01	C.C.N	2	29,020	9:22	Barnum	80,660	25.82	
5-Dec-01	C.C.N	2	29,020	10:05	Barnum	80,340	25.66	
5-Dec-01	C.C.N	2	29,020	10:28	Barnum	84,140	27.56	
5-Dec-01	C.C.N	2	29,020	10:56	Barnum	80,660	25.82	
5-Dec-01	C.C.N	2	29,020	11:20	Barnum	82,340	26.66	
5-Dec-01	C.C.N	2	29,020	11:45	Barnum	83,320	27.15	
5-Dec-01	C.C.N	2	29,020	12:09	Barnum	84,100	27.54	
5-Dec-01	C.C.N	2	29,020	1:05	Barnum	83,600	27.29	
5-Dec-01	C.C.N	2	29,020	1:30	Barnum	79,200	25.09	
5-Dec-01	C.C.N	2	29,020	1:57	Barnum	75,740	23.36	
5-Dec-01	C.C.N	2	29,020	2:26	Barnum	78,040	24.51	
5-Dec-01	C.C.N	2	29,020	2:57	Barnum	78,340	24.66	
5-Dec-01	C.C.N	2	29,020	3:24	Barnum	80,000	25.49	
5-Dec-01	C.C.N	2	29,020	3:50	Barnum	80,080	25.53	
5-Dec-01	C.C.N	2	29,020	4:13	Barnum	78,300	24.64	
5-Dec-01	C.C.N	2	29,020	4:36	Barnum	78,660	24.82	
5-Dec-01	GIGS	Purple	28,460	7:00	Barnum	80,140	25.84	
5-Dec-01	GIGS	Purple	28,460	7:30	Barnum	81,240	26.39	
5-Dec-01	GIGS	Purple	28,460	7:58	Barnum	79,460	25.50	
5-Dec-01	GIGS	Purple	28,460	8:25	Barnum	77,760	24.65	
5-Dec-01	GIGS	Purple	28,460	8:51	Barnum	80,960	26.25	
5-Dec-01	GIGS	Purple	28,460	9:18	Barnum	75,400	23.47	
5-Dec-01	GIGS	Purple	28,460	10:07	Barnum	79,520	25.53	
5-Dec-01	GIGS	Purple	28,460	10:35	Barnum	82,060	26.80	
5-Dec-01	GIGS	Purple	28,460	11:03	Barnum	79,500	25.52	
5-Dec-01	GIGS	Purple	28,460	11:30	Barnum	74,440	22.99	
5-Dec-01	GIGS	Purple	28,460	11:53	Barnum	80,760	26.15	
5-Dec-01	GIGS	Purple	28,460	12:16	Barnum	75,740	23.64	
5-Dec-01	M LAWN	14	26,700	7:20	Barnum	83,380	28.34	
5-Dec-01	M LAWN	14	26,700	7:45	Barnum	84,220	28.76	
5-Dec-01	M LAWN	14	26,700	8:11	Barnum	82,140	27.72	
5-Dec-01	M LAWN	14	26,700	8:38	Barnum	78,260	25.78	
5-Dec-01	M LAWN	14	26,700	9:05	Barnum	79,260	26.28	
5-Dec-01	M LAWN	14	26,700	9:31	Barnum	81,660	27.48	
5-Dec-01	M LAWN	14	26,700	10:18	Barnum	81,180	27.24	
5-Dec-01	M LAWN	14	26,700	10:42	Barnum	83,380	28.34	
5-Dec-01	M LAWN	14	26,700	11:10	Barnum	83,720	28.51	
5-Dec-01	M LAWN	14	26,700	11:39	Barnum	83,040	28.17	
5-Dec-01	M LAWN	14	26,700	12:04	Barnum	80,700	27.00	
5-Dec-01	M LAWN	14	26,700	12:28	Barnum	81,480	27.39	
5-Dec-01	M LAWN	14	26,700	1:24	Barnum	76,860	25.08	
5-Dec-01	M LAWN	14	26,700	1:47	Barnum	78,000	25.65	

**TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
5-Dec-01	M LAWN	14	26,700	2:19	Barnum	77,360	25.33	
5-Dec-01	M LAWN	14	26,700	2:46	Barnum	73,320	23.31	
5-Dec-01	M LAWN	14	26,700	3:16	Barnum	77,480	25.39	
5-Dec-01	M LAWN	14	26,700	3:42	Barnum	75,380	24.34	
5-Dec-01	M LAWN	14	26,700	4:05	Barnum	77,680	25.49	
5-Dec-01	M LAWN	14	26,700	4:22	Barnum	75,960	24.63	
5-Dec-01	M LAWN	18	31,520	7:13	Barnum	87,600	28.04	
5-Dec-01	M LAWN	18	31,520	7:36	Barnum	87,420	27.95	
5-Dec-01	M LAWN	18	31,520	8:04	Barnum	90,740	29.61	
5-Dec-01	M LAWN	18	31,520	8:31	Barnum	88,200	28.34	
5-Dec-01	M LAWN	18	31,520	8:57	Barnum	86,880	27.68	
5-Dec-01	M LAWN	18	31,520	9:24	Barnum	82,460	25.47	
5-Dec-01	M LAWN	18	31,520	10:11	Barnum	86,320	27.40	
5-Dec-01	M LAWN	18	31,520	10:39	Barnum	87,840	28.16	
5-Dec-01	M LAWN	18	31,520	11:06	Barnum	87,700	28.09	
5-Dec-01	M LAWN	18	31,520	11:34	Barnum	87,500	27.99	
5-Dec-01	M LAWN	18	31,520	12:00	Barnum	83,720	26.10	
5-Dec-01	M LAWN	18	31,520	1:14	Barnum	87,400	27.94	
5-Dec-01	M LAWN	18	31,520	1:44	Barnum	81,140	24.81	
5-Dec-01	M LAWN	18	31,520	2:14	Barnum	82,080	25.28	
5-Dec-01	M LAWN	18	31,520	2:42	Barnum	82,600	25.54	
5-Dec-01	M LAWN	18	31,520	3:11	Barnum	83,100	25.79	
5-Dec-01	M LAWN	18	31,520	3:37	Barnum	82,780	25.63	
5-Dec-01	M LAWN	18	31,520	4:07	Barnum	83,080	25.78	
5-Dec-01	M LAWN	18	31,520	4:33	Barnum	82,440	25.46	
5-Dec-01	M LAWN	24	30,680	6:55	Barnum	85,700	27.51	
5-Dec-01	M LAWN	24	30,680	7:22	Barnum	86,820	28.07	
5-Dec-01	M LAWN	24	30,680	7:49	Barnum	89,020	29.17	
5-Dec-01	M LAWN	24	30,680	8:18	Barnum	90,020	29.67	
5-Dec-01	M LAWN	24	30,680	8:40	Barnum	84,260	26.79	
5-Dec-01	M LAWN	24	30,680	9:08	Barnum	84,180	26.75	
5-Dec-01	M LAWN	24	30,680	9:31	Barnum	81,600	25.46	
5-Dec-01	M LAWN	24	30,680	10:19	Barnum	86,380	27.85	
5-Dec-01	M LAWN	24	30,680	10:34	Barnum	88,060	28.69	
5-Dec-01	M LAWN	24	30,680	11:12	Barnum	82,160	25.74	
5-Dec-01	M LAWN	24	30,680	11:40	Barnum	83,180	26.25	
5-Dec-01	M LAWN	24	30,680	12:06	Barnum	81,100	25.21	
5-Dec-01	M LAWN	24	30,680	12:30	Barnum	84,100	26.71	
5-Dec-01	M LAWN	24	30,680	1:25	Barnum	78,900	24.11	
5-Dec-01	M LAWN	24	30,680	1:50	Barnum	76,260	22.79	
5-Dec-01	M LAWN	24	30,680	2:20	Barnum	78,980	24.15	
5-Dec-01	M LAWN	24	30,680	2:48	Barnum	81,740	25.53	
5-Dec-01	M LAWN	24	30,680	3:18	Barnum	80,320	24.82	
5-Dec-01	M LAWN	24	30,680	3:44	Barnum	77,660	23.49	
5-Dec-01	M LAWN	24	30,680	4:10	Barnum	83,540	26.43	
5-Dec-01	M LAWN	24	30,680	4:31	Barnum	77,580	23.45	
5-Dec-01	Yerardi	707	28,900	6:51	Barnum	81,780	26.44	
5-Dec-01	Yerardi	707	28,900	7:19	Barnum	83,720	27.41	

TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
5-Dec-01	Yerardi	707	28,900	7:40	Barnum	85,500	28.30	2879.95
5-Dec-01	Yerardi	707	28,900	8:05	Barnum	85,240	28.17	
5-Dec-01	Yerardi	707	28,900	8:33	Barnum	81,620	26.36	
5-Dec-01	Yerardi	707	28,900	9:01	Barnum	83,520	27.31	
5-Dec-01	Yerardi	707	28,900	9:25	Barnum	83,440	27.27	
5-Dec-01	Yerardi	707	28,900	10:06	Barnum	80,860	25.98	
5-Dec-01	Yerardi	707	28,900	10:29	Barnum	87,720	29.41	
5-Dec-01	Yerardi	707	28,900	10:57	Barnum	84,000	27.55	
5-Dec-01	Yerardi	707	28,900	11:23	Barnum	81,520	26.31	
5-Dec-01	Yerardi	707	28,900	11:47	Barnum	83,520	27.31	
5-Dec-01	Yerardi	707	28,900	12:45	Barnum	84,100	27.60	
5-Dec-01	Yerardi	707	28,900	1:39	Barnum	66,900	19.00	
5-Dec-01	Yerardi	707	28,900	2:14	Barnum	60,400	15.75	
5-Dec-01	Yerardi	707	28,900	2:52	Barnum	50,740	10.92	
5-Dec-01	Yerardi	707	28,900	3:12	Barnum	55,340	13.22	
5-Dec-01	Yerardi	707	28,900	3:40	Barnum	59,260	15.18	
5-Dec-01	Yerardi	707	28,900	4:02	Barnum	61,320	16.21	
6-Dec-01	C.C.N	2	29,020	7:17	Barnum	81,000	25.99	2879.95
6-Dec-01	C.C.N	2	29,020	8:09	Barnum	80,980	25.98	
6-Dec-01	C.C.N	2	29,020	8:37	Barnum	77,300	24.14	
6-Dec-01	C.C.N	2	29,020	9:04	Barnum	82,080	26.53	
6-Dec-01	C.C.N	2	29,020	9:31	Barnum	80,680	25.83	
6-Dec-01	C.C.N	2	29,020	10:13	Barnum	82,080	26.53	
6-Dec-01	C.C.N	2	29,020	10:38	Barnum	81,820	26.40	
6-Dec-01	C.C.N	2	29,020	11:09	Barnum	82,700	26.84	
6-Dec-01	C.C.N	2	29,020	12:40	Barnum	79,980	25.48	
6-Dec-01	C.C.N	2	29,020	1:14	Barnum	80,780	25.88	
6-Dec-01	C.C.N	2	29,020	1:39	Barnum	80,880	25.93	
6-Dec-01	C.C.N	2	29,020	2:05	Barnum	79,440	25.21	
6-Dec-01	GIGS	Purple	28,460	7:11	Barnum	77,560	24.55	
6-Dec-01	GIGS	Purple	28,460	7:34	Barnum	76,620	24.08	
6-Dec-01	GIGS	Purple	28,460	8:01	Barnum	77,100	24.32	
6-Dec-01	GIGS	Purple	28,460	8:24	Barnum	76,380	23.96	
6-Dec-01	GIGS	Purple	28,460	8:54	Barnum	76,400	23.97	
6-Dec-01	GIGS	Purple	28,460	9:19	Barnum	75,060	23.30	
6-Dec-01	GIGS	Purple	28,460	10:21	Barnum	78,340	24.94	
6-Dec-01	GIGS	Purple	28,460	10:53	Barnum	78,560	25.05	
6-Dec-01	GIGS	Purple	28,460	11:21	Barnum	77,980	24.76	
6-Dec-01	GIGS	Purple	28,460	12:35	Barnum	76,800	24.17	
6-Dec-01	GIGS	Purple	28,460	1:28	Barnum	74,180	22.86	
6-Dec-01	GIGS	Purple	28,460	1:53	Barnum	76,840	24.19	
6-Dec-01	GIGS	Purple	28,460	2:19	Barnum	76,700	24.12	
6-Dec-01	GIGS	Purple	28,460	2:49	Barnum	79,680	25.61	
6-Dec-01	GIGS	Purple	28,460	3:21	Barnum	64,700	18.12	
6-Dec-01	GIGS	Purple	28,460	3:48	Barnum	74,940	23.24	
6-Dec-01	MLAWN	14	26,700	7:13	Barnum	79,180	26.24	
6-Dec-01	MLAWN	14	26,700	7:39	Barnum	79,380	26.34	
6-Dec-01	MLAWN	14	26,700	8:06	Barnum	64,720	19.01	

TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
6-Dec-01	MLAWN	14	26,700	8:34	Barnum	79,880	26.59	
6-Dec-01	MLAWN	14	26,700	9:00	Barnum	79,580	26.44	
6-Dec-01	MLAWN	14	26,700	9:13	Barnum	82,520	27.91	
6-Dec-01	MLAWN	14	26,700	9:25	Barnum	77,160	25.23	
6-Dec-01	MLAWN	14	26,700	10:17	Barnum	79,340	26.32	
6-Dec-01	MLAWN	14	26,700	10:34	Barnum	80,220	26.76	
6-Dec-01	MLAWN	14	26,700	11:16	Barnum	81,580	27.44	
6-Dec-01	MLAWN	14	26,700	12:48	Barnum	78,580	25.94	
6-Dec-01	MLAWN	14	26,700	1:21	Barnum	80,280	26.79	
6-Dec-01	MLAWN	14	26,700	1:46	Barnum	77,060	25.18	
6-Dec-01	MLAWN	14	26,700	2:14	Barnum	77,060	25.18	
6-Dec-01	MLAWN	14	26,700	2:45	Barnum	81,380	27.34	
6-Dec-01	MLAWN	14	26,700	3:16	Barnum	78,420	25.86	
6-Dec-01	MLAWN	14	26,700	3:43	Barnum	76,460	24.88	
6-Dec-01	MLAWN	18	31,520	7:04	Barnum	82,240	25.36	
6-Dec-01	MLAWN	18	31,520	7:27	Barnum	82,640	25.56	
6-Dec-01	MLAWN	18	31,520	7:54	Barnum	84,320	26.40	
6-Dec-01	MLAWN	18	31,520	8:16	Barnum	84,140	26.31	
6-Dec-01	MLAWN	18	31,520	8:47	Barnum	86,760	27.62	
6-Dec-01	MLAWN	18	31,520	9:16	Barnum	84,600	26.54	
6-Dec-01	MLAWN	18	31,520	9:48	Barnum	83,640	26.06	
6-Dec-01	MLAWN	18	31,520	10:35	Barnum	84,720	26.60	
6-Dec-01	MLAWN	18	31,520	11:07	Barnum	82,200	25.34	
6-Dec-01	MLAWN	18	31,520	12:38	Barnum	83,040	25.76	
6-Dec-01	MLAWN	18	31,520	1:07	Barnum	86,280	27.38	
6-Dec-01	MLAWN	18	31,520	1:32	Barnum	85,040	26.76	
6-Dec-01	MLAWN	18	31,520	1:57	Barnum	84,920	26.70	
6-Dec-01	MLAWN	18	31,520	2:23	Barnum	83,460	25.97	
6-Dec-01	MLAWN	18	31,520	2:54	Barnum	82,040	25.26	
6-Dec-01	MLAWN	18	31,520	3:23	Barnum	86,320	27.40	
6-Dec-01	MLAWN	18	31,520	3:49	Barnum	81,240	24.86	
6-Dec-01	MLAWN	24	30,680	7:07	Barnum	80,880	25.10	
6-Dec-01	MLAWN	24	30,680	7:32	Barnum	81,280	25.30	
6-Dec-01	MLAWN	24	30,680	7:45	Barnum	79,460	24.39	
6-Dec-01	MLAWN	24	30,680	7:56	Barnum	78,260	23.79	
6-Dec-01	MLAWN	24	30,680	8:19	Barnum	78,680	24.00	
6-Dec-01	MLAWN	24	30,680	8:49	Barnum	81,520	25.42	
6-Dec-01	MLAWN	24	30,680	9:39	Barnum	83,360	26.34	
6-Dec-01	MLAWN	24	30,680	10:18	Barnum	83,140	26.23	
6-Dec-01	MLAWN	24	30,680	10:47	Barnum	80,340	24.83	
6-Dec-01	MLAWN	24	30,680	11:17	Barnum	83,820	26.57	
6-Dec-01	MLAWN	24	30,680	12:41	Barnum	80,920	25.12	
6-Dec-01	MLAWN	24	30,680	1:08	Barnum	79,900	24.61	
6-Dec-01	MLAWN	24	30,680	1:34	Barnum	81,940	25.63	
6-Dec-01	MLAWN	24	30,680	1:58	Barnum	80,840	25.08	
6-Dec-01	MLAWN	24	30,680	2:23	Barnum	81,440	25.38	
6-Dec-01	MLAWN	24	30,680	2:55	Barnum	80,260	24.79	
6-Dec-01	MLAWN	24	30,680	3:24	Barnum	82,100	25.71	

TABLE 9-3 BARNUM ROAD MATERIALS DISPOSAL LOG								Daily Summary (Tons)
Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
6-Dec-01	MLAWN	24	30,680	3:51	Barnum	78,640	23.98	2492.56
6-Dec-01	Yerardi	707	28,900	7:05	Barnum	82,200	26.65	
6-Dec-01	Yerardi	707	28,900	7:28	Barnum	80,840	25.97	
6-Dec-01	Yerardi	707	28,900	7:48	Barnum	78,820	24.96	
6-Dec-01	Yerardi	707	28,900	8:10	Barnum	79,120	25.11	
6-Dec-01	Yerardi	707	28,900	8:40	Barnum	79,380	25.24	
6-Dec-01	Yerardi	707	28,900	9:08	Barnum	77,580	24.34	
6-Dec-01	Yerardi	707	28,900	9:32	Barnum	79,900	25.50	
6-Dec-01	Yerardi	707	28,900	10:14	Barnum	83,220	27.16	
6-Dec-01	Yerardi	707	28,900	10:39	Barnum	85,460	28.28	
6-Dec-01	Yerardi	707	28,900	11:10	Barnum	83,060	27.08	
6-Dec-01	Yerardi	707	28,900	12:45	Barnum	81,540	26.32	
6-Dec-01	Yerardi	707	28,900	1:15	Barnum	80,880	25.99	
6-Dec-01	Yerardi	707	28,900	1:40	Barnum	79,620	25.36	
6-Dec-01	Yerardi	707	28,900	2:07	Barnum	80,240	25.67	
6-Dec-01	Yerardi	707	28,900	2:41	Barnum	81,780	26.44	
6-Dec-01	Yerardi	707	28,900	3:14	Barnum	77,940	24.52	
6-Dec-01	Yerardi	707	28,900	3:45	Barnum	75,940	23.52	
6-Dec-01	Yerardi	707	28,900	3:51	Barnum	78,640	24.87	
10-Dec-01	C.C.N	1	29,140	8:32	Barnum	76,920	23.89	
10-Dec-01	C.C.N	1	29,140	8:58	Barnum	76,840	23.85	
10-Dec-01	C.C.N	1	29,140	9:27	Barnum	81,080	25.97	
10-Dec-01	C.C.N	1	29,140	9:59	Barnum	80,200	25.53	
10-Dec-01	C.C.N	1	29,140	10:44	Barnum	80,980	25.92	
10-Dec-01	C.C.N	1	29,140	11:09	Barnum	80,880	25.87	
10-Dec-01	C.C.N	1	29,140	11:47	Barnum	78,440	24.65	
10-Dec-01	C.C.N	1	29,140	12:08	Barnum	79,000	24.93	
10-Dec-01	C.C.N	1	29,140	12:28	Barnum	76,220	23.54	
10-Dec-01	C.C.N	1	29,140	1:09	Barnum	75,800	23.33	
10-Dec-01	C.C.N	1	29,140	1:32	Barnum	81,260	26.06	
10-Dec-01	C.C.N	1	29,140	1:53	Barnum	76,960	23.91	
10-Dec-01	C.C.N	1	29,140	2:15	Barnum	79,640	25.25	
10-Dec-01	C.C.N	1	29,140	2:38	Barnum	78,040	24.45	
10-Dec-01	C.C.N	1	29,140	3:04	Barnum	78,080	24.47	
10-Dec-01	C.C.N	1	29,140	3:28	Barnum	78,200	24.53	
10-Dec-01	C.C.N	1	29,140	3:49	Barnum	78,000	24.43	
10-Dec-01	C.C.N	1	29,140	4:11	Barnum	76,500	23.68	
10-Dec-01	C.C.N	1	29,140	4:31	Barnum	76,120	23.49	
10-Dec-01	C.C.N	3	28,180	8:31	Barnum	74,380	23.10	
10-Dec-01	C.C.N	3	28,180	9:01	Barnum	71,980	21.90	
10-Dec-01	C.C.N	3	28,180	9:29	Barnum	75,220	23.52	
10-Dec-01	C.C.N	3	28,180	10:02	Barnum	75,860	23.84	
10-Dec-01	C.C.N	3	28,180	10:46	Barnum	73,520	22.67	
10-Dec-01	C.C.N	3	28,180	11:10	Barnum	75,740	23.78	
10-Dec-01	C.C.N	3	28,180	11:48	Barnum	76,800	24.31	
10-Dec-01	C.C.N	3	28,180	12:09	Barnum	74,320	23.07	
10-Dec-01	C.C.N	3	28,180	12:31	Barnum	73,440	22.63	
10-Dec-01	C.C.N	3	28,180	1:20	Barnum	74,660	23.24	

TABLE 9-3
BARNUM ROAD MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
10-Dec-01	C.C.N	3	28,180	1:46	Barnum	74,800	23.31	
10-Dec-01	C.C.N	3	28,180	2:09	Barnum	73,600	22.71	
10-Dec-01	C.C.N	3	28,180	2:35	Barnum	74,960	23.39	
10-Dec-01	C.C.N	3	28,180	3:02	Barnum	72,900	22.36	
10-Dec-01	C.C.N	3	28,180	3:25	Barnum	73,340	22.58	
10-Dec-01	C.C.N	3	28,180	3:45	Barnum	74,660	23.24	
10-Dec-01	C.C.N	3	28,180	4:08	Barnum	76,380	24.10	
10-Dec-01	C.C.N	3	28,180	4:29	Barnum	74,520	23.17	
10-Dec-01	Corbett	4	28,980	8:23	Barnum	72,360	21.69	
10-Dec-01	Corbett	4	28,980	8:51	Barnum	76,960	23.99	
10-Dec-01	Corbett	4	28,980	9:20	Barnum	78,840	24.93	
10-Dec-01	Corbett	4	28,980	9:50	Barnum	78,440	24.73	
10-Dec-01	Corbett	4	28,980	10:38	Barnum	78,520	24.77	
10-Dec-01	Corbett	4	28,980	11:02	Barnum	76,320	23.67	
10-Dec-01	Corbett	4	28,980	11:29	Barnum	76,880	23.95	
10-Dec-01	Corbett	4	28,980	11:55	Barnum	77,120	24.07	
10-Dec-01	Corbett	4	28,980	12:19	Barnum	79,600	25.31	
10-Dec-01	Corbett	4	28,980	1:19	Barnum	76,880	23.95	
10-Dec-01	Corbett	4	28,980	1:44	Barnum	77,700	24.36	
10-Dec-01	Corbett	4	28,980	2:08	Barnum	78,660	24.84	
10-Dec-01	Corbett	4	28,980	2:34	Barnum	76,880	23.95	
10-Dec-01	Corbett	4	28,980	2:59	Barnum	75,160	23.09	
10-Dec-01	Corbett	4	28,980	3:21	Barnum	79,660	25.34	
10-Dec-01	Corbett	4	28,980	3:41	Barnum	77,420	24.22	
10-Dec-01	Corbett	4	28,980	4:04	Barnum	73,640	22.33	
10-Dec-01	Corbett	4	28,980	4:28	Barnum	77,080	24.05	
10-Dec-01	MLAWN	14	26,700	8:54	Barnum	75,020	24.16	
10-Dec-01	MLAWN	14	26,700	9:22	Barnum	83,140	28.22	
10-Dec-01	MLAWN	14	26,700	9:54	Barnum	80,880	27.09	
10-Dec-01	MLAWN	14	26,700	10:42	Barnum	84,160	28.73	
10-Dec-01	MLAWN	14	26,700	11:06	Barnum	76,800	25.05	
10-Dec-01	MLAWN	14	26,700	11:30	Barnum	79,800	26.55	
10-Dec-01	MLAWN	14	26,700	11:56	Barnum	78,080	25.69	
10-Dec-01	MLAWN	14	26,700	12:20	Barnum	75,440	24.37	
10-Dec-01	MLAWN	14	26,700	1:11	Barnum	76,240	24.77	
10-Dec-01	MLAWN	14	26,700	1:35	Barnum	79,180	26.24	
10-Dec-01	MLAWN	14	26,700	1:58	Barnum	76,440	24.87	
10-Dec-01	MLAWN	14	26,700	2:21	Barnum	79,180	26.24	
10-Dec-01	MLAWN	14	26,700	2:46	Barnum	75,500	24.40	
10-Dec-01	MLAWN	14	26,700	3:12	Barnum	76,600	24.95	
10-Dec-01	MLAWN	14	26,700	3:33	Barnum	79,760	26.53	
10-Dec-01	MLAWN	14	26,700	3:59	Barnum	74,540	23.92	
10-Dec-01	MLAWN	14	26,700	4:24	Barnum	76,260	24.78	
10-Dec-01	MLAWN	18	31,520	8:21	Barnum	80,060	24.27	
10-Dec-01	MLAWN	18	31,520	8:26	Barnum	75,100	21.79	
10-Dec-01	MLAWN	18	31,520	8:50	Barnum	79,040	23.76	
10-Dec-01	MLAWN	18	31,520	9:19	Barnum	83,700	26.09	
10-Dec-01	MLAWN	18	31,520	9:49	Barnum	82,480	25.48	

TABLE 9-3 BARNUM ROAD MATERIALS DISPOSAL LOG								Daily Summary (Tons)
Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
10-Dec-01	MLAWN	18	31,520	10:34	Barnum	86,340	27.41	2620.33
10-Dec-01	MLAWN	18	31,520	11:01	Barnum	81,600	25.04	
10-Dec-01	MLAWN	18	31,520	11:28	Barnum	87,500	27.99	
10-Dec-01	MLAWN	18	31,520	11:53	Barnum	81,900	25.19	
10-Dec-01	MLAWN	18	31,520	12:16	Barnum	86,820	27.65	
10-Dec-01	MLAWN	18	31,520	1:17	Barnum	85,240	26.86	
10-Dec-01	MLAWN	18	31,520	1:42	Barnum	82,000	25.24	
10-Dec-01	MLAWN	18	31,520	2:08	Barnum	85,320	26.90	
10-Dec-01	MLAWN	18	31,520	2:32	Barnum	85,120	26.80	
10-Dec-01	MLAWN	18	31,520	2:58	Barnum	84,140	26.31	
10-Dec-01	MLAWN	18	31,520	3:23	Barnum	83,020	25.75	
10-Dec-01	MLAWN	18	31,520	3:44	Barnum	83,320	25.90	
10-Dec-01	MLAWN	18	31,520	4:02	Barnum	81,620	25.05	
10-Dec-01	MLAWN	18	31,520	4:25	Barnum	84,200	26.34	
10-Dec-01	MLAWN	24	30,680	8:15	Barnum	74,700	22.01	
10-Dec-01	MLAWN	24	30,680	8:36	Barnum	76,260	22.79	
10-Dec-01	MLAWN	24	30,680	8:59	Barnum	79,960	24.64	
10-Dec-01	MLAWN	24	30,680	9:23	Barnum	79,760	24.54	
10-Dec-01	MLAWN	24	30,680	9:51	Barnum	83,160	26.24	
10-Dec-01	MLAWN	24	30,680	10:35	Barnum	80,960	25.14	
10-Dec-01	MLAWN	24	30,680	10:56	Barnum	81,540	25.43	
10-Dec-01	MLAWN	24	30,680	11:19	Barnum	82,180	25.75	
10-Dec-01	MLAWN	24	30,680	11:50	Barnum	80,260	24.79	
10-Dec-01	MLAWN	24	30,680	12:12	Barnum	83,840	26.58	
10-Dec-01	MLAWN	24	30,680	1:13	Barnum	82,400	25.86	
10-Dec-01	MLAWN	24	30,680	1:38	Barnum	83,720	26.52	
10-Dec-01	MLAWN	24	30,680	2:01	Barnum	83,760	26.54	
10-Dec-01	MLAWN	24	30,680	2:23	Barnum	80,920	25.12	
10-Dec-01	MLAWN	24	30,680	2:52	Barnum	78,860	24.09	
					TOTAL	(tons)	29,820	
APPROXIMATE VOLUME						(cy)	19,880	

TABLE 9-4
West Rail Stockpile Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number
DLRP-SP-201	09/18/2001	01-190	0109150
DLRP-SP-202	09/18/2001	01-190	0109150
DLRP-SP-203	09/18/2001	01-190	0109150

TABLE 9-5
West Rail Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-201			
	EPH (MAEPH)	2-Methylnaphthalene	0.32
	EPH (MAEPH)	Acenaphthylene	0.36
	EPH (MAEPH)	Anthracene	0.35
	EPH (MAEPH)	Benz(a)anthracene	1.2
	EPH (MAEPH)	Benzo(a)pyrene	1.2
	EPH (MAEPH)	Benzo(b)fluoranthene	2.3
	EPH (MAEPH)	Benzo(g,h,i)perylene	0.93
	EPH (MAEPH)	Benzo(k)fluoranthene	0.84
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	53
	EPH (MAEPH)	Chrysene	1.7
	EPH (MAEPH)	Fluoranthene	2.2
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	1
	EPH (MAEPH)	Naphthalene	0.36
	EPH (MAEPH)	Phenanthrene	0.66
	EPH (MAEPH)	Pyrene	2.1
	PCBs (SW8082)	1,2,4-Trimethylbenzene	0.15
	PCBs (SW8082)	1,3,5-Trimethylbenzene	0.043
	PCBs (SW8082)	Benzene	0.099
	PCBs (SW8082)	Ethylbenzene	0.055
	PCBs (SW8082)	Gasoline Range Organics	12
	PCBs (SW8082)	m,p-Xylene	0.42
	PCBs (SW8082)	n-Propylbenzene	0.034
	PCBs (SW8082)	Naphthalene	0.34
	PCBs (SW8082)	o-Xylene	0.22
	PCBs (SW8082)	Toluene	0.45
	Pesticides (SW8081A)	4,4'-DDE	0.13
	Pesticides (SW8081A)	4,4'-DDT	0.49
	SVOCs (SW8270C)	2-Methylnaphthalene	0.34
	SVOCs (SW8270C)	Acenaphthylene	0.63
	SVOCs (SW8270C)	Anthracene	0.62
	SVOCs (SW8270C)	Benz(a)anthracene	2.3
	SVOCs (SW8270C)	Benzo(a)pyrene	1.9
	SVOCs (SW8270C)	Benzo(b)fluoranthene	3.2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	1.2
	SVOCs (SW8270C)	Benzo(k)fluoranthene	1.2
	SVOCs (SW8270C)	Chrysene	2.4
	SVOCs (SW8270C)	Dibenz(a,h)anthracene	0.43
	SVOCs (SW8270C)	Fluoranthene	4.4
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1.5
	SVOCs (SW8270C)	Naphthalene	0.36
	SVOCs (SW8270C)	Phenanthrene	1.2
	SVOCs (SW8270C)	Pyrene	3.7
	Total Mercury (SW7471A)	Mercury	0.029
	Total Metals (SW-846-3051/6010B)	Arsenic	17
	Total Metals (SW-846-3051/6010B)	Chromium	12

TABLE 9-5
West Rail Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-201 (cont.)</i>			
	Total Metals (SW-846-3051/6010B)	Lead	20
	TPH (SW8015B)	Diesel Range Organics	76
	VPH (MAVPH)	Benzene	0.097
	VPH (MAVPH)	C5-C8 Aliphatic Hydrocarbons	3.3
	VPH (MAVPH)	C9-C10 Aromatic Hydrocarbons	0.76
	VPH (MAVPH)	m,p-Xylene	0.39
	VPH (MAVPH)	Naphthalene	0.26
	VPH (MAVPH)	o-Xylene	0.2
	VPH (MAVPH)	Toluene	0.45
<i>DLRP-SP-202</i>			
	EPH (MAEPH)	Acenaphthylene	0.31
	EPH (MAEPH)	Anthracene	0.33
	EPH (MAEPH)	Benz(a)anthracene	0.84
	EPH (MAEPH)	Benzo(a)pyrene	0.96
	EPH (MAEPH)	Benzo(b)fluoranthene	1.8
	EPH (MAEPH)	Benzo(g,h,i)perylene	0.86
	EPH (MAEPH)	Benzo(k)fluoranthene	0.63
	EPH (MAEPH)	Chrysene	1.2
	EPH (MAEPH)	Fluoranthene	1.8
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	0.92
	EPH (MAEPH)	Phenanthrene	0.43
	EPH (MAEPH)	Pyrene	1.6
	PCBs (SW8082)	Naphthalene	0.062
	Pesticides (SW8081A)	4,4'-DDD	0.05
	Pesticides (SW8081A)	4,4'-DDE	0.17
	Pesticides (SW8081A)	4,4'-DDT	0.76
	SVOCs (SW8270C)	Acenaphthylene	0.37
	SVOCs (SW8270C)	Anthracene	0.32
	SVOCs (SW8270C)	Benz(a)anthracene	0.8
	SVOCs (SW8270C)	Benzo(a)pyrene	0.89
	SVOCs (SW8270C)	Benzo(b)fluoranthene	1.8
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.7
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.53
	SVOCs (SW8270C)	Chrysene	1.2
	SVOCs (SW8270C)	Fluoranthene	1.7
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.81
	SVOCs (SW8270C)	Phenanthrene	0.38
	SVOCs (SW8270C)	Pyrene	1.6
	Total Mercury (SW7471A)	Mercury	0.037
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Barium	26
	Total Metals (SW-846-3051/6010B)	Chromium	16
	Total Metals (SW-846-3051/6010B)	Lead	47
	TPH (SW8015B)	Diesel Range Organics	96

TABLE 9-5
West Rail Stockpile Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
DLRP-SP-203			
	EPH (MAEPH)	Acenaphthylene	0.49
	EPH (MAEPH)	Anthracene	0.43
	EPH (MAEPH)	Benz(a)anthracene	1.2
	EPH (MAEPH)	Benzo(a)pyrene	1.4
	EPH (MAEPH)	Benzo(b)fluoranthene	2.6
	EPH (MAEPH)	Benzo(g,h,i)perylene	1.4
	EPH (MAEPH)	Benzo(k)fluoranthene	0.75
	EPH (MAEPH)	C11-C22 Aromatic Hydrocarbons	67
	EPH (MAEPH)	Chrysene	1.6
	EPH (MAEPH)	Dibenz(a,h)anthracene	0.34
	EPH (MAEPH)	Fluoranthene	2.2
	EPH (MAEPH)	Indeno(1,2,3-cd)pyrene	1.5
	EPH (MAEPH)	Phenanthrene	0.47
	EPH (MAEPH)	Pyrene	2.1
	PCBs (SW8082)	m,p-Xylene	0.04
	PCBs (SW8082)	Naphthalene	0.087
	PCBs (SW8082)	o-Xylene	0.033
	PCBs (SW8082)	Toluene	0.036
	Pesticides (SW8081A)	4,4'-DDE	0.19
	Pesticides (SW8081A)	4,4'-DDT	0.95
	SVOCs (SW8270C)	Acenaphthylene	0.44
	SVOCs (SW8270C)	Anthracene	0.4
	SVOCs (SW8270C)	Benz(a)anthracene	1
	SVOCs (SW8270C)	Benzo(a)pyrene	1.1
	SVOCs (SW8270C)	Benzo(b)fluoranthene	2
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.88
	SVOCs (SW8270C)	Benzo(k)fluoranthene	0.66
	SVOCs (SW8270C)	Chrysene	1.4
	SVOCs (SW8270C)	Fluoranthene	1.8
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	1
	SVOCs (SW8270C)	Phenanthrene	0.34
	SVOCs (SW8270C)	Pyrene	1.8
	Total Mercury (SW7471A)	Mercury	0.041
	Total Metals (SW-846-3051/6010B)	Arsenic	15
	Total Metals (SW-846-3051/6010B)	Chromium	18
	Total Metals (SW-846-3051/6010B)	Lead	47
	TPH (SW8015B)	Diesel Range Organics	110

Notes:

PPM = Parts Per Million

TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
11-Dec-01	C.C.N	2	29,020	7:13	Barnum	84,440	27.71	
11-Dec-01	C.C.N	2	29,020	7:43	Barnum	82,380	26.68	
11-Dec-01	C.C.N	2	29,020	8:09	Barnum	79,220	25.10	
11-Dec-01	C.C.N	2	29,020	8:35	Barnum	84,280	27.63	
11-Dec-01	C.C.N	2	29,020	9:05	Barnum	79,600	25.29	
11-Dec-01	C.C.N	2	29,020	9:28	Barnum	80,920	25.95	
11-Dec-01	C.C.N	2	29,020	10:25	Barnum	79,940	25.46	
11-Dec-01	C.C.N	2	29,020	10:53	Barnum	82,840	26.91	
11-Dec-01	C.C.N	2	29,020	11:20	Barnum	82,820	26.90	
11-Dec-01	C.C.N	2	29,020	11:43	Barnum	81,460	26.22	
11-Dec-01	C.C.N	2	29,020	12:08	Barnum	81,260	26.12	
11-Dec-01	C.C.N	2	29,020	1:18	Barnum	80,580	25.78	
11-Dec-01	C.C.N	2	29,020	1:42	Barnum	79,740	25.36	
11-Dec-01	C.C.N	2	29,020	2:12	Barnum	85,300	28.14	
11-Dec-01	C.C.N	2	29,020	2:34	Barnum	81,260	26.12	
11-Dec-01	C.C.N	2	29,020	2:59	Barnum	80,400	25.69	
11-Dec-01	C.C.N	2	29,020	3:25	Barnum	78,780	24.88	
11-Dec-01	C.C.N	2	29,020	3:49	Barnum	82,960	26.97	
11-Dec-01	C.C.N	2	29,020	4:19	Barnum	82,220	26.60	
11-Dec-01	CORBETT	4	28,980	7:11	Barnum	80,300	25.66	
11-Dec-01	CORBETT	4	28,980	7:50	Barnum	77,040	24.03	
11-Dec-01	CORBETT	4	28,980	8:11	Barnum	80,500	25.76	
11-Dec-01	CORBETT	4	28,980	8:38	Barnum	77,320	24.17	
11-Dec-01	CORBETT	4	28,980	9:06	Barnum	78,420	24.72	
11-Dec-01	CORBETT	4	28,980	9:32	Barnum	79,420	25.22	
11-Dec-01	CORBETT	4	28,980	10:19	Barnum	77,820	24.42	
11-Dec-01	CORBETT	4	28,980	10:46	Barnum	78,940	24.98	
11-Dec-01	CORBETT	4	28,980	11:12	Barnum	78,240	24.63	
11-Dec-01	CORBETT	4	28,980	11:39	Barnum	80,300	25.66	
11-Dec-01	CORBETT	4	28,980	12:03	Barnum	77,920	24.47	
11-Dec-01	CORBETT	4	28,980	1:21	Barnum	79,700	25.36	
11-Dec-01	CORBETT	4	28,980	1:45	Barnum	79,400	25.21	
11-Dec-01	CORBETT	4	28,980	2:08	Barnum	78,600	24.81	
11-Dec-01	CORBETT	4	28,980	2:33	Barnum	81,000	26.01	
11-Dec-01	CORBETT	4	28,980	2:58	Barnum	78,380	24.70	
11-Dec-01	CORBETT	4	28,980	3:23	Barnum	78,900	24.96	
11-Dec-01	CORBETT	4	28,980	3:48	Barnum	79,040	25.03	
11-Dec-01	CORBETT	4	28,980	4:13	Barnum	80,280	25.65	
11-Dec-01	CORBETT	4	28,980	4:37	Barnum	79,120	25.07	
11-Dec-01	MLAWN	14	26,700	7:06	Barnum	77,460	25.38	
11-Dec-01	MLAWN	14	26,700	7:39	Barnum	79,160	26.23	
11-Dec-01	MLAWN	14	26,700	8:08	Barnum	78,420	25.86	
11-Dec-01	MLAWN	14	26,700	8:30	Barnum	79,220	26.26	
11-Dec-01	MLAWN	14	26,700	9:00	Barnum	81,480	27.39	
11-Dec-01	MLAWN	14	26,700	9:26	Barnum	79,460	26.38	

TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
11-Dec-01	MLAWN	14	26,700	10:22	Barnum	79,420	26.36	
11-Dec-01	MLAWN	14	26,700	10:50	Barnum	78,640	25.97	
11-Dec-01	MLAWN	14	26,700	11:14	Barnum	81,620	27.46	
11-Dec-01	MLAWN	14	26,700	11:40	Barnum	78,060	25.68	
11-Dec-01	MLAWN	14	26,700	12:07	Barnum	75,540	24.42	
11-Dec-01	MLAWN	14	26,700	12:28	Barnum	76,320	24.81	
11-Dec-01	MLAWN	14	26,700	1:27	Barnum	80,160	26.73	
11-Dec-01	MLAWN	14	26,700	1:56	Barnum	79,740	26.52	
11-Dec-01	MLAWN	14	26,700	2:21	Barnum	84,100	28.70	
11-Dec-01	MLAWN	14	26,700	2:45	Barnum	78,480	25.89	
11-Dec-01	MLAWN	14	26,700	3:08	Barnum	77,420	25.36	
11-Dec-01	MLAWN	14	26,700	3:30	Barnum	80,160	26.73	
11-Dec-01	MLAWN	14	26,700	3:55	Barnum	81,860	27.58	
11-Dec-01	MLAWN	14	26,700	4:19	Barnum	78,480	25.89	
11-Dec-01	MLAWN	16	26,500	8:11	Barnum	79,300	26.40	
11-Dec-01	MLAWN	16	26,500	8:33	Barnum	77,500	25.50	
11-Dec-01	MLAWN	16	26,500	9:03	Barnum	78,200	25.85	
11-Dec-01	MLAWN	16	26,500	9:27	Barnum	77,280	25.39	
11-Dec-01	MLAWN	16	26,500	10:24	Barnum	76,980	25.24	
11-Dec-01	MLAWN	16	26,500	10:51	Barnum	80,720	27.11	
11-Dec-01	MLAWN	16	26,500	11:16	Barnum	78,480	25.99	
11-Dec-01	MLAWN	16	26,500	11:46	Barnum	81,920	27.71	
11-Dec-01	MLAWN	16	26,500	12:11	Barnum	78,240	25.87	
11-Dec-01	MLAWN	16	26,500	1:25	Barnum	77,000	25.25	
11-Dec-01	MLAWN	16	26,500	1:52	Barnum	79,580	26.54	
11-Dec-01	MLAWN	16	26,500	2:18	Barnum	82,920	28.21	
11-Dec-01	MLAWN	16	26,500	2:40	Barnum	79,880	26.69	
11-Dec-01	MLAWN	16	26,500	3:02	Barnum	79,600	26.55	
11-Dec-01	MLAWN	16	26,500	3:28	Barnum	81,320	27.41	
11-Dec-01	MLAWN	16	26,500	3:50	Barnum	80,580	27.04	
11-Dec-01	MLAWN	16	26,500	4:16	Barnum	82,980	28.24	
11-Dec-01	MLAWN	16	26,500	4:38	Barnum	76,900	25.20	
11-Dec-01	MLAWN	18	31,520	7:09	Barnum	84,580	26.53	
11-Dec-01	MLAWN	18	31,520	7:33	Barnum	84,600	26.54	
11-Dec-01	MLAWN	18	31,520	8:02	Barnum	85,100	26.79	
11-Dec-01	MLAWN	18	31,520	8:29	Barnum	83,580	26.03	
11-Dec-01	MLAWN	18	31,520	8:58	Barnum	85,380	26.93	
11-Dec-01	MLAWN	18	31,520	9:21	Barnum	82,580	25.53	
11-Dec-01	MLAWN	18	31,520	10:18	Barnum	82,520	25.50	
11-Dec-01	MLAWN	18	31,520	10:44	Barnum	88,160	28.32	
11-Dec-01	MLAWN	18	31,520	11:11	Barnum	83,760	26.12	
11-Dec-01	MLAWN	18	31,520	11:38	Barnum	68,560	18.52	
11-Dec-01	MLAWN	18	31,520	12:02	Barnum	84,980	26.73	
11-Dec-01	MLAWN	18	31,520	1:20	Barnum	83,500	25.99	
11-Dec-01	MLAWN	18	31,520	1:40	Barnum	84,080	26.28	

**TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
11-Dec-01	MLAWN	18	31,520	2:05	Barnum	84,780	26.63	
11-Dec-01	MLAWN	18	31,520	2:32	Barnum	86,120	27.30	
11-Dec-01	MLAWN	18	31,520	2:56	Barnum	84,840	26.66	
11-Dec-01	MLAWN	18	31,520	3:22	Barnum	84,340	26.41	
11-Dec-01	MLAWN	18	31,520	3:46	Barnum	85,320	26.90	
11-Dec-01	MLAWN	18	31,520	4:12	Barnum	85,840	27.16	
11-Dec-01	MLAWN	18	31,520	4:33	Barnum	82,680	25.58	
11-Dec-01	YERARDI	761	33,140	7:30	Barnum	100,620	33.74	
11-Dec-01	YERARDI	761	33,140	7:58	Barnum	102,900	34.88	
11-Dec-01	YERARDI	761	33,140	8:24	Barnum	102,660	34.76	
11-Dec-01	YERARDI	761	33,140	8:54	Barnum	103,080	34.97	
11-Dec-01	YERARDI	761	33,140	9:17	Barnum	104,600	35.73	
11-Dec-01	YERARDI	761	33,140	10:15	Barnum	110,240	38.55	
11-Dec-01	YERARDI	761	33,140	10:41	Barnum	104,980	35.92	
11-Dec-01	YERARDI	761	33,140	11:05	Barnum	102,940	34.90	
11-Dec-01	YERARDI	761	33,140	11:32	Barnum	101,960	34.41	
11-Dec-01	YERARDI	761	33,140	11:57	Barnum	104,800	35.83	
11-Dec-01	YERARDI	761	33,140	1:13	Barnum	99,120	32.99	
11-Dec-01	YERARDI	761	33,140	1:51	Barnum	104,640	35.75	
11-Dec-01	YERARDI	761	33,140	2:23	Barnum	105,100	35.98	
11-Dec-01	YERARDI	761	33,140	2:49	Barnum	104,960	35.91	3018.59
12-Dec-01	C.C.N	1	29,140	7:10	Barnum	77,020	23.94	
12-Dec-01	C.C.N	1	29,140	7:37	Barnum	76,080	23.47	
12-Dec-01	C.C.N	1	29,140	7:59	Barnum	77,620	24.24	
12-Dec-01	C.C.N	1	29,140	8:26	Barnum	77,680	24.27	
12-Dec-01	C.C.N	1	29,140	8:50	Barnum	82,420	26.64	
12-Dec-01	C.C.N	1	29,140	9:32	Barnum	74,200	22.53	
12-Dec-01	C.C.N	1	29,140	9:12	Barnum	77,220	24.04	
12-Dec-01	C.C.N	1	29,140	10:25	West Rail	77,960	24.41	
12-Dec-01	C.C.N	1	29,140	10:49	West Rail	77,200	24.03	
12-Dec-01	C.C.N	1	29,140	11:12	West Rail	75,000	22.93	
12-Dec-01	C.C.N	1	29,140	11:48	West Rail	73,660	22.26	
12-Dec-01	C.C.N	1	29,140	12:11	West Rail	75,280	23.07	
12-Dec-01	C.C.N	1	29,140	1:17	West Rail	76,500	23.68	
12-Dec-01	C.C.N	1	29,140	1:39	West Rail	76,840	23.85	
12-Dec-01	C.C.N	1	29,140	2:01	West Rail	76,960	23.91	
12-Dec-01	C.C.N	1	29,140	2:22	West Rail	76,100	23.48	
12-Dec-01	C.C.N	1	29,140	2:44	West Rail	78,180	24.52	
12-Dec-01	C.C.N	1	29,140	3:09	West Rail	77,620	24.24	
12-Dec-01	C.C.N	1	29,140	3:34	West Rail	75,620	23.24	
12-Dec-01	C.C.N	1	29,140	3:56	West Rail	79,080	24.97	
12-Dec-01	C.C.N	1	29,140	4:21	West Rail	77,120	23.99	
12-Dec-01	CORBETT	4	28,980	7:09	Barnum	76,880	23.95	
12-Dec-01	CORBETT	4	28,980	7:36	Barnum	77,280	24.15	
12-Dec-01	CORBETT	4	28,980	7:57	Barnum	77,700	24.36	

**TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
12-Dec-01	CORBETT	4	28,980	8:23	Barnum	78,120	24.57	
12-Dec-01	CORBETT	4	28,980	8:47	Barnum	78,880	24.95	
12-Dec-01	CORBETT	4	28,980	9:09	Barnum	72,980	22.00	
12-Dec-01	CORBETT	4	28,980	9:30	Barnum	75,980	23.50	
12-Dec-01	CORBETT	4	28,980	10:24	West Rail	79,700	25.36	
12-Dec-01	CORBETT	4	28,980	10:47	West Rail	73,400	22.21	
12-Dec-01	CORBETT	4	28,980	11:10	West Rail	76,520	23.77	
12-Dec-01	CORBETT	4	28,980	11:46	West Rail	73,600	22.31	
12-Dec-01	CORBETT	4	28,980	12:08	West Rail	72,340	21.68	
12-Dec-01	CORBETT	4	28,980	1:31	West Rail	76,860	23.94	
12-Dec-01	CORBETT	4	28,980	1:56	West Rail	75,800	23.41	
12-Dec-01	CORBETT	4	28,980	2:20	West Rail	75,960	23.49	
12-Dec-01	CORBETT	4	28,980	2:42	West Rail	74,900	22.96	
12-Dec-01	CORBETT	4	28,980	3:03	West Rail	77,700	24.36	
12-Dec-01	CORBETT	4	28,980	3:26	West Rail	76,880	23.95	
12-Dec-01	CORBETT	4	28,980	3:53	West Rail	78,220	24.62	
12-Dec-01	CORBETT	4	28,980	4:18	West Rail	77,600	24.31	
12-Dec-01	Keough	400	36,720	8:18	Barnum	105,840	34.56	
12-Dec-01	Keough	400	36,720	8:41	Barnum	103,240	33.26	
12-Dec-01	Keough	400	36,720	9:17	Barnum	105,440	34.36	
12-Dec-01	Keough	400	36,720	9:44	Barnum	102,880	33.08	
12-Dec-01	Keough	400	36,720	10:33	West Rail	98,020	30.65	
12-Dec-01	Keough	400	36,720	10:58	West Rail	103,120	33.20	
12-Dec-01	Keough	400	36,720	11:31	West Rail	102,040	32.66	
12-Dec-01	Keough	400	36,720	12:01	West Rail	103,200	33.24	
12-Dec-01	Keough	400	36,720	1:14	West Rail	104,760	34.02	
12-Dec-01	Keough	400	36,720	1:43	West Rail	105,320	34.30	
12-Dec-01	Keough	400	36,720	2:10	West Rail	108,240	35.76	
12-Dec-01	Keough	400	36,720	2:32	West Rail	109,120	36.20	
12-Dec-01	Keough	400	36,720	2:54	West Rail	105,000	34.14	
12-Dec-01	Keough	400	36,720	3:24	West Rail	105,420	34.35	
12-Dec-01	Keough	400	36,720	3:51	West Rail	108,580	35.93	
12-Dec-01	Keough	400	36,720	4:19	West Rail	106,380	34.83	
12-Dec-01	MLAWN	14	26,700	7:06	Barnum	77,060	25.18	
12-Dec-01	MLAWN	14	26,700	7:32	Barnum	75,720	24.51	
12-Dec-01	MLAWN	14	26,700	7:55	Barnum	77,700	25.50	
12-Dec-01	MLAWN	14	26,700	8:20	Barnum	75,580	24.44	
12-Dec-01	MLAWN	14	26,700	8:46	Barnum	77,200	25.25	
12-Dec-01	MLAWN	14	26,700	9:13	Barnum	76,640	24.97	
12-Dec-01	MLAWN	14	26,700	9:36	Barnum	71,200	22.25	
12-Dec-01	MLAWN	14	26,700	10:28	West Rail	73,600	23.45	
12-Dec-01	MLAWN	14	26,700	10:52	West Rail	76,160	24.73	
12-Dec-01	MLAWN	14	26,700	11:14	West Rail	76,160	24.73	
12-Dec-01	MLAWN	14	26,700	11:54	West Rail	74,160	23.73	
12-Dec-01	MLAWN	14	26,700	12:15	West Rail	61,180	17.24	

TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
12-Dec-01	MLAWN	14	26,700	1:20	West Rail	76,600	24.95	
12-Dec-01	MLAWN	14	26,700	1:46	West Rail	75,660	24.48	
12-Dec-01	MLAWN	14	26,700	2:05	West Rail	74,560	23.93	
12-Dec-01	MLAWN	14	26,700	2:30	West Rail	74,820	24.06	
12-Dec-01	MLAWN	14	26,700	2:50	West Rail	77,740	25.52	
12-Dec-01	MLAWN	14	26,700	3:16	West Rail	74,640	23.97	
12-Dec-01	MLAWN	14	26,700	3:35	West Rail	74,600	23.95	
12-Dec-01	MLAWN	14	26,700	4:00	West Rail	78,040	25.67	
12-Dec-01	MLAWN	14	26,700	4:25	West Rail	79,680	26.49	
12-Dec-01	MLAWN	18	31,520	7:04	Barnum	81,820	25.15	
12-Dec-01	MLAWN	18	31,520	7:28	Barnum	81,940	25.21	
12-Dec-01	MLAWN	18	31,520	7:51	Barnum	83,120	25.80	
12-Dec-01	MLAWN	18	31,520	8:09	Barnum	79,220	23.85	
12-Dec-01	MLAWN	18	31,520	8:30	Barnum	82,900	25.69	
12-Dec-01	MLAWN	18	31,520	8:55	Barnum	84,480	26.48	
12-Dec-01	MLAWN	18	31,520	9:23	Barnum	79,980	24.23	
12-Dec-01	MLAWN	18	31,520	9:54	Barnum	83,260	25.87	
12-Dec-01	MLAWN	18	31,520	10:41	West Rail	78,280	23.38	
12-Dec-01	MLAWN	18	31,520	11:02	West Rail	82,420	25.45	
12-Dec-01	MLAWN	18	31,520	11:26	West Rail	79,960	24.22	
12-Dec-01	MLAWN	18	31,520	11:56	West Rail	79,180	23.83	
12-Dec-01	MLAWN	18	31,520	12:20	West Rail	77,280	22.88	
12-Dec-01	MLAWN	18	31,520	1:27	West Rail	82,160	25.32	
12-Dec-01	MLAWN	18	31,520	1:50	West Rail	80,800	24.64	
12-Dec-01	MLAWN	18	31,520	2:12	West Rail	80,580	24.53	
12-Dec-01	MLAWN	18	31,520	2:38	West Rail	78,200	23.34	
12-Dec-01	MLAWN	18	31,520	2:57	West Rail	82,260	25.37	
12-Dec-01	MLAWN	18	31,520	3:17	West Rail	80,280	24.38	
12-Dec-01	MLAWN	18	31,520	3:40	West Rail	81,900	25.19	
12-Dec-01	MLAWN	18	31,520	4:02	West Rail	82,840	25.66	
12-Dec-01	MLAWN	18	31,520	4:23	West Rail	81,400	24.94	
12-Dec-01	MLAWN	24	30,680	7:05	Barnum	80,020	24.67	
12-Dec-01	MLAWN	24	30,680	7:29	Barnum	79,420	24.37	
12-Dec-01	MLAWN	24	30,680	7:52	Barnum	79,780	24.55	
12-Dec-01	MLAWN	24	30,680	8:11	Barnum	78,480	23.90	
12-Dec-01	MLAWN	24	30,680	8:31	Barnum	79,340	24.33	
12-Dec-01	MLAWN	24	30,680	8:59	Barnum	79,000	24.16	
12-Dec-01	MLAWN	24	30,680	9:25	Barnum	78,740	24.03	
12-Dec-01	MLAWN	24	30,680	9:57	Barnum	79,660	24.49	
12-Dec-01	MLAWN	24	30,680	10:43	West Rail	77,580	23.45	
12-Dec-01	MLAWN	24	30,680	11:04	West Rail	76,700	23.01	
12-Dec-01	MLAWN	24	30,680	11:27	West Rail	74,220	21.77	
12-Dec-01	MLAWN	24	30,680	11:57	West Rail	79,140	24.23	
12-Dec-01	MLAWN	24	30,680	12:23	West Rail	72,700	21.01	
12-Dec-01	MLAWN	24	30,680	1:28	West Rail	79,520	24.42	

**TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
12-Dec-01	MLAWN	24	30,680	1:51	West Rail	80,120	24.72	
12-Dec-01	MLAWN	24	30,680	2:16	West Rail	80,520	24.92	
12-Dec-01	MLAWN	24	30,680	2:39	West Rail	78,420	23.87	
12-Dec-01	MLAWN	24	30,680	2:58	West Rail	78,340	23.83	
12-Dec-01	MLAWN	24	30,680	3:21	West Rail	77,180	23.25	
12-Dec-01	MLAWN	24	30,680	3:43	West Rail	76,960	23.14	
12-Dec-01	MLAWN	24	30,680	4:08	West Rail	80,020	24.67	
12-Dec-01	Tracy Tran		37,440	7:25	Barnum	101,080	31.82	
12-Dec-01	Tracy Tran		37,440	7:50	Barnum	108,220	35.39	
12-Dec-01	YERARDI	707	28,900	6:59	Barnum	75,860	23.48	
12-Dec-01	YERARDI	707	28,900	7:19	Barnum	77,640	24.37	
12-Dec-01	YERARDI	707	28,900	7:40	Barnum	78,160	24.63	
12-Dec-01	YERARDI	707	28,900	8:01	Barnum	78,140	24.62	
12-Dec-01	YERARDI	707	28,900	8:28	Barnum	78,140	24.62	
12-Dec-01	YERARDI	707	28,900	8:53	Barnum	78,420	24.76	
12-Dec-01	YERARDI	707	28,900	9:18	Barnum	77,420	24.26	
12-Dec-01	YERARDI	707	28,900	9:38	Barnum	76,680	23.89	
12-Dec-01	Yerardi	707	28,900	10:30	West Rail	77,440	24.27	
12-Dec-01	Yerardi	707	28,900	10:53	West Rail	81,220	26.16	
12-Dec-01	Yerardi	707	28,900	11:15	West Rail	76,780	23.94	
12-Dec-01	Yerardi	707	28,900	11:49	West Rail	77,300	24.20	
12-Dec-01	Yerardi	707	28,900	12:13	West Rail	77,060	24.08	
12-Dec-01	Yerardi	707	28,900	1:26	West Rail	75,600	23.35	
12-Dec-01	Yerardi	707	28,900	1:48	West Rail	79,380	25.24	
12-Dec-01	Yerardi	707	28,900	2:08	West Rail	80,120	25.61	
12-Dec-01	Yerardi	707	28,900	2:26	West Rail	76,280	23.69	
12-Dec-01	Yerardi	707	28,900	2:46	West Rail	78,200	24.65	
12-Dec-01	Yerardi	707	28,900	3:04	West Rail	77,920	24.51	
12-Dec-01	Yerardi	707	28,900	3:29	West Rail	79,080	25.09	
12-Dec-01	Yerardi	707	28,900	3:47	West Rail	80,520	25.81	
12-Dec-01	Yerardi	707	28,900	4:04	West Rail	80,980	26.04	
12-Dec-01	Yerardi	707	28,900	4:27	West Rail	81,260	26.18	
12-Dec-01	Corbett	4	28,980	7:23	West Rail	79,080	25.05	3709.96
13-Dec-01	Corbett	4	28,980	7:50	West Rail	75,840	23.43	
13-Dec-01	Corbett	4	28,980	8:15	West Rail	76,740	23.88	
13-Dec-01	Corbett	4	28,980	8:41	West Rail	76,660	23.84	
13-Dec-01	Corbett	4	28,980	9:04	West Rail	77,060	24.04	
13-Dec-01	Corbett	4	28,980	9:30	West Rail	78,280	24.65	
13-Dec-01	Corbett	4	28,980	9:51	West Rail	79,500	25.26	
13-Dec-01	Corbett	4	28,980	10:32	West Rail	80,480	25.75	
13-Dec-01	Corbett	4	28,980	10:58	West Rail	75,840	23.43	
13-Dec-01	Corbett	4	28,980	11:22	West Rail	77,420	24.22	
13-Dec-01	Corbett	4	28,980	11:47	West Rail	77,840	24.43	
13-Dec-01	Corbett	4	28,980	12:12	West Rail	78,860	24.94	
13-Dec-01	Corbett	4	28,980	1:20	West Rail	76,160	23.59	

TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
13-Dec-01	Corbett	4	28,980	1:45	West Rail	78,200	24.61	
13-Dec-01	Corbett	4	28,980	2:05	West Rail	74,760	22.89	
13-Dec-01	Corbett	4	28,980	2:24	West Rail	76,700	23.86	
13-Dec-01	Corbett	4	28,980	2:46	West Rail	79,720	25.37	
13-Dec-01	Corbett	4	28,980	3:11	West Rail	77,980	24.50	
13-Dec-01	Corbett	4	28,980	3:36	West Rail	80,580	25.80	
13-Dec-01	Corbett	4	28,980	3:56	West Rail	78,720	24.87	
13-Dec-01	C.C.N	1	29,140	7:07	West Rail	72,000	21.43	
13-Dec-01	C.C.N	1	29,140	7:29	West Rail	76,980	23.92	
13-Dec-01	C.C.N	1	29,140	8:04	West Rail	80,960	25.91	
13-Dec-01	C.C.N	1	29,140	8:26	West Rail	76,820	23.84	
13-Dec-01	C.C.N	1	29,140	8:47	West Rail	79,220	25.04	
13-Dec-01	C.C.N	1	29,140	9:13	West Rail	78,200	24.53	
13-Dec-01	C.C.N	1	29,140	9:37	West Rail	80,400	25.63	
13-Dec-01	C.C.N	1	29,140	10:24	West Rail	80,260	25.56	
13-Dec-01	C.C.N	1	29,140	10:50	West Rail	79,460	25.16	
13-Dec-01	C.C.N	1	29,140	11:09	West Rail	78,700	24.78	
13-Dec-01	C.C.N	1	29,140	11:33	West Rail	78,640	24.75	
13-Dec-01	C.C.N	1	29,140	11:55	West Rail	80,280	25.57	
13-Dec-01	C.C.N	1	29,140	1:07	West Rail	77,960	24.41	
13-Dec-01	C.C.N	1	29,140	1:26	West Rail	75,900	23.38	
13-Dec-01	C.C.N	1	29,140	1:46	West Rail	78,520	24.69	
13-Dec-01	C.C.N	1	29,140	2:10	West Rail	77,620	24.24	
13-Dec-01	C.C.N	1	29,140	2:30	West Rail	78,900	24.88	
13-Dec-01	C.C.N	1	29,140	2:52	West Rail	80,780	25.82	
13-Dec-01	C.C.N	1	29,140	3:15	West Rail	78,060	24.46	
13-Dec-01	C.C.N	1	29,140	3:41	West Rail	81,160	26.01	
13-Dec-01	C.C.N	1	29,140	4:02	West Rail	76,020	23.44	
13-Dec-01	C.C.N	2	29,020	7:10	West Rail	77,240	24.11	
13-Dec-01	C.C.N	2	29,020	7:34	West Rail	76,480	23.73	
13-Dec-01	C.C.N	2	29,020	8:07	West Rail	79,560	25.27	
13-Dec-01	C.C.N	2	29,020	8:30	West Rail	77,640	24.31	
13-Dec-01	C.C.N	2	29,020	8:50	West Rail	79,480	25.23	
13-Dec-01	C.C.N	2	29,020	9:16	West Rail	78,840	24.91	
13-Dec-01	C.C.N	2	29,020	9:42	West Rail	76,720	23.85	
13-Dec-01	C.C.N	2	29,020	10:28	West Rail	81,220	26.10	
13-Dec-01	C.C.N	2	29,020	10:53	West Rail	78,740	24.86	
13-Dec-01	C.C.N	2	29,020	11:12	West Rail	78,580	24.78	
13-Dec-01	C.C.N	2	29,020	11:36	West Rail	80,160	25.57	
13-Dec-01	C.C.N	2	29,020	1:13	West Rail	79,580	25.28	
13-Dec-01	C.C.N	2	29,020	1:35	West Rail	80,040	25.51	
13-Dec-01	C.C.N	2	29,020	1:55	West Rail	80,480	25.73	
13-Dec-01	C.C.N	2	29,020	2:14	West Rail	81,780	26.38	
13-Dec-01	C.C.N	2	29,020	2:36	West Rail	78,320	24.65	
13-Dec-01	C.C.N	2	29,020	3:01	West Rail	83,700	27.34	
13-Dec-01	C.C.N	2	29,020	3:24	West Rail	80,820	25.90	

TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
13-Dec-01	C.C.N	2	29,020	3:55	West Rail	77,800	24.39	
13-Dec-01	MLAWN	14	26,700	7:19	West Rail	79,460	26.38	
13-Dec-01	MLAWN	14	26,700	7:45	West Rail	76,420	24.86	
13-Dec-01	MLAWN	14	26,700	8:10	West Rail	79,000	26.15	
13-Dec-01	MLAWN	14	26,700	8:35	West Rail	75,660	24.48	
13-Dec-01	MLAWN	14	26,700	9:00	West Rail	79,880	26.59	
13-Dec-01	MLAWN	14	26,700	9:26	West Rail	79,260	26.28	
13-Dec-01	MLAWN	14	26,700	9:48	West Rail	79,020	26.16	
13-Dec-01	MLAWN	14	26,700	10:30	West Rail	80,560	26.93	
13-Dec-01	MLAWN	14	26,700	10:57	West Rail	76,960	25.13	
13-Dec-01	MLAWN	14	26,700	11:20	West Rail	77,740	25.52	
13-Dec-01	MLAWN	14	26,700	11:43	West Rail	81,820	27.56	
13-Dec-01	MLAWN	14	26,700	12:09	West Rail	79,060	26.18	
13-Dec-01	MLAWN	14	26,700	12:29	West Rail	78,120	25.71	
13-Dec-01	MLAWN	14	26,700	1:24	West Rail	76,880	25.09	
13-Dec-01	MLAWN	14	26,700	1:43	West Rail	76,860	25.08	
13-Dec-01	MLAWN	14	26,700	2:09	West Rail	78,000	25.65	
13-Dec-01	MLAWN	14	26,700	2:28	West Rail	79,620	26.46	
13-Dec-01	MLAWN	14	26,700	2:49	West Rail	80,420	26.86	
13-Dec-01	MLAWN	14	26,700	3:14	West Rail	79,600	26.45	
13-Dec-01	MLAWN	14	26,700	3:38	West Rail	80,520	26.91	
13-Dec-01	MLAWN	14	26,700	4:00	West Rail	87,600	30.45	
13-Dec-01	MLAWN	18	31,520	7:21	West Rail	84,860	26.67	
13-Dec-01	MLAWN	18	31,520	7:48	West Rail	80,000	24.24	
13-Dec-01	MLAWN	18	31,520	8:12	West Rail	82,460	25.47	
13-Dec-01	MLAWN	18	31,520	8:38	West Rail	82,280	25.38	
13-Dec-01	MLAWN	18	31,520	9:03	West Rail	82,580	25.53	
13-Dec-01	MLAWN	18	31,520	9:29	West Rail	82,600	25.54	
13-Dec-01	MLAWN	18	31,520	9:52	West Rail	84,800	26.64	
13-Dec-01	MLAWN	18	31,520	10:34	West Rail	84,560	26.52	
13-Dec-01	MLAWN	18	31,520	11:03	West Rail	83,800	26.14	
13-Dec-01	MLAWN	18	31,520	11:24	West Rail	85,100	26.79	
13-Dec-01	MLAWN	18	31,520	11:48	West Rail	83,980	26.23	
13-Dec-01	MLAWN	18	31,520	12:05	West Rail	84,320	26.40	
13-Dec-01	MLAWN	18	31,520	1:18	West Rail	81,880	25.18	
13-Dec-01	MLAWN	18	31,520	1:39	West Rail	83,280	25.88	
13-Dec-01	MLAWN	18	31,520	2:01	West Rail	85,160	26.82	
13-Dec-01	MLAWN	18	31,520	2:21	West Rail	83,940	26.21	
13-Dec-01	MLAWN	18	31,520	2:44	West Rail	85,400	26.94	
13-Dec-01	MLAWN	18	31,520	3:08	West Rail	83,740	26.11	
13-Dec-01	MLAWN	18	31,520	3:26	West Rail	83,560	26.02	
13-Dec-01	MLAWN	18	31,520	3:52	West Rail	81,780	25.13	
13-Dec-01	MLAWN	24	30,680	6:58	West Rail	77,400	23.36	
13-Dec-01	MLAWN	24	30,680	7:25	West Rail	79,820	24.57	
13-Dec-01	MLAWN	24	30,680	8:45	West Rail	78,880	24.10	
13-Dec-01	MLAWN	24	30,680	9:09	West Rail	82,180	25.75	
13-Dec-01	MLAWN	24	30,680	9:35	West Rail	78,960	24.14	
13-Dec-01	MLAWN	24	30,680	9:57	West Rail	82,060	25.69	

**TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
13-Dec-01	MLAWN	24	30,680	11:30	West Rail	80,840	25.08	
13-Dec-01	MLAWN	24	30,680	11:54	West Rail	80,880	25.10	
13-Dec-01	MLAWN	24	30,680	12:16	West Rail	82,140	25.73	
13-Dec-01	MLAWN	24	30,680	1:18	West Rail	79,320	24.32	
13-Dec-01	MLAWN	24	30,680	1:36	West Rail	82,240	25.78	
13-Dec-01	MLAWN	24	30,680	1:56	West Rail	82,200	25.76	
13-Dec-01	MLAWN	24	30,680	2:16	West Rail	83,220	26.27	
13-Dec-01	MLAWN	24	30,680	2:32	West Rail	81,740	25.53	
13-Dec-01	MLAWN	24	30,680	2:54	West Rail	84,060	26.69	
13-Dec-01	MLAWN	24	30,680	3:18	West Rail	82,960	26.14	
13-Dec-01	MLAWN	24	30,680	3:47	West Rail	80,700	25.01	
13-Dec-01	MLAWN	24	30,680	4:06	West Rail	78,060	23.69	
13-Dec-01	Yerardi	707	28,900	7:04	West Rail	77,160	24.13	
13-Dec-01	Yerardi	707	28,900	7:26	West Rail	79,560	25.33	
13-Dec-01	Yerardi	707	28,900	8:42	West Rail	81,240	26.17	
13-Dec-01	Yerardi	707	28,900	9:06	West Rail	80,940	26.02	
13-Dec-01	Yerardi	707	28,900	9:32	West Rail	80,120	25.61	
13-Dec-01	Yerardi	707	28,900	9:54	West Rail	81,160	26.13	
13-Dec-01	Yerardi	707	28,900	11:29	West Rail	79,840	25.47	
13-Dec-01	Yerardi	707	28,900	11:51	West Rail	80,600	25.85	
13-Dec-01	Yerardi	707	28,900	12:13	West Rail	80,540	25.82	
13-Dec-01	Yerardi	707	28,900	12:41	West Rail	80,380	25.74	
13-Dec-01	Yerardi	707	28,900	1:10	West Rail	81,660	26.38	
13-Dec-01	Yerardi	707	28,900	1:27	West Rail	79,280	25.19	
13-Dec-01	Yerardi	707	28,900	1:49	West Rail	78,960	25.03	
13-Dec-01	Yerardi	707	28,900	2:11	West Rail	80,320	25.71	
13-Dec-01	Yerardi	707	28,900	2:30	West Rail	79,600	25.35	
13-Dec-01	Yerardi	707	28,900	2:53	West Rail	83,960	27.53	
13-Dec-01	Yerardi	707	28,900	3:16	West Rail	80,160	25.63	
13-Dec-01	Yerardi	707	28,900	3:44	West Rail	83,340	27.22	
13-Dec-01	Yerardi	707	28,900	3:44	West Rail	83,340	27.22	3471.50
17-Dec-01	Corbett	4	28,980	7:23	West Rail	73,320	22.17	
17-Dec-01	Corbett	4	28,980	7:47	West Rail	75,360	23.19	
17-Dec-01	Corbett	4	28,980	8:07	West Rail	82,780	26.90	
17-Dec-01	Corbett	4	28,980	8:29	West Rail	79,680	25.35	
17-Dec-01	Corbett	4	28,980	8:50	West Rail	80,320	25.67	
17-Dec-01	Corbett	4	28,980	9:12	West Rail	81,700	26.36	
17-Dec-01	Corbett	4	28,980	9:56	West Rail	79,160	25.09	
17-Dec-01	Corbett	4	28,980	10:20	West Rail	82,900	26.96	
17-Dec-01	Corbett	4	28,980	10:43	West Rail	79,560	25.29	
17-Dec-01	Corbett	4	28,980	11:10	West Rail	79,260	25.14	
17-Dec-01	Corbett	4	28,980	11:37	West Rail	80,900	25.96	
17-Dec-01	Corbett	4	28,980	11:58	West Rail	82,300	26.66	
17-Dec-01	Corbett	4	28,980	12:25	West Rail	79,280	25.15	
17-Dec-01	Corbett	4	28,980	1:12	West Rail	84,920	27.97	
17-Dec-01	Corbett	4	28,980	1:31	West Rail	83,660	27.34	
17-Dec-01	Corbett	4	28,980	1:51	West Rail	85,220	28.12	
17-Dec-01	Corbett	4	28,980	2:13	West Rail	83,680	27.35	
17-Dec-01	Corbett	4	28,980	2:37	West Rail	80,400	25.71	

**TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG**

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
17-Dec-01	Corbett	4	28,980	3:12	West Rail	82,420	26.72	
17-Dec-01	GIGS	Purple	28,460	7:25	West Rail	75,260	23.40	
17-Dec-01	GIGS	Purple	28,460	7:51	West Rail	79,800	25.67	
17-Dec-01	GIGS	Purple	28,460	8:13	West Rail	79,700	25.62	
17-Dec-01	GIGS	Purple	28,460	8:34	West Rail	77,700	24.62	
17-Dec-01	GIGS	Purple	28,460	8:57	West Rail	80,000	25.77	
17-Dec-01	GIGS	Purple	28,460	9:19	West Rail	78,980	25.26	
17-Dec-01	GIGS	Purple	28,460	10:02	West Rail	80,860	26.20	
17-Dec-01	GIGS	Purple	28,460	10:24	West Rail	79,120	25.33	
17-Dec-01	GIGS	Purple	28,460	10:49	West Rail	80,480	26.01	
17-Dec-01	GIGS	Purple	28,460	11:16	West Rail	79,700	25.62	
17-Dec-01	GIGS	Purple	28,460	11:43	West Rail	84,320	27.93	
17-Dec-01	GIGS	Purple	28,460	12:08	West Rail	83,180	27.36	
17-Dec-01	GIGS	Purple	28,460	12:30	West Rail	83,700	27.62	
17-Dec-01	GIGS	Purple	28,460	1:13	West Rail	86,620	29.08	
17-Dec-01	GIGS	Purple	28,460	1:39	West Rail	86,440	28.99	
17-Dec-01	GIGS	Purple	28,460	2:06	West Rail	83,640	27.59	
17-Dec-01	GIGS	Purple	28,460	2:29	West Rail	86,200	28.87	
17-Dec-01	GIGS	Purple	28,460	2:57	West Rail	79,960	25.75	
17-Dec-01	GIGS	Purple	28,460	3:48	West Rail	58,680	15.11	
17-Dec-01	GIGS	Purple	28,460	4:27	West Rail	56,020	13.78	
17-Dec-01	MLAWN	14	26,700	7:19	West Rail	78,360	25.83	
17-Dec-01	MLAWN	14	26,700	7:44	West Rail	82,400	27.85	
17-Dec-01	MLAWN	14	26,700	8:04	West Rail	80,920	27.11	
17-Dec-01	MLAWN	14	26,700	8:32	West Rail	80,540	26.92	
17-Dec-01	MLAWN	14	26,700	8:53	West Rail	84,720	29.01	
17-Dec-01	MLAWN	14	26,700	9:15	West Rail	82,440	27.87	
17-Dec-01	MLAWN	14	26,700	10:03	West Rail	80,340	26.82	
17-Dec-01	MLAWN	14	26,700	10:30	West Rail	81,700	27.50	
17-Dec-01	MLAWN	14	26,700	10:52	West Rail	80,580	26.94	
17-Dec-01	MLAWN	14	26,700	11:17	West Rail	80,720	27.01	
17-Dec-01	MLAWN	14	26,700	11:46	West Rail	84,280	28.79	
17-Dec-01	MLAWN	14	26,700	12:10	West Rail	81,540	27.42	
17-Dec-01	MLAWN	14	26,700	1:18	West Rail	84,300	28.80	
17-Dec-01	MLAWN	14	26,700	1:40	West Rail	84,140	28.72	
17-Dec-01	MLAWN	14	26,700	2:07	West Rail	82,860	28.08	
17-Dec-01	MLAWN	14	26,700	2:30	West Rail	84,680	28.99	
17-Dec-01	MLAWN	14	26,700	2:58	West Rail	84,300	28.80	
17-Dec-01	MLAWN	14	26,700	3:28	West Rail	76,600	24.95	
17-Dec-01	MLAWN	16	26,500	7:20	West Rail	72,000	22.75	
17-Dec-01	MLAWN	16	26,500	7:52	West Rail	82,960	28.23	
17-Dec-01	MLAWN	16	26,500	8:14	West Rail	82,440	27.97	
17-Dec-01	MLAWN	16	26,500	8:36	West Rail	82,140	27.82	
17-Dec-01	MLAWN	16	26,500	8:57	West Rail	82,380	27.94	
17-Dec-01	MLAWN	16	26,500	9:20	West Rail	82,060	27.78	
17-Dec-01	MLAWN	16	26,500	10:08	West Rail	80,260	26.88	
17-Dec-01	MLAWN	16	26,500	10:33	West Rail	82,860	28.18	
17-Dec-01	MLAWN	16	26,500	10:54	West Rail	82,020	27.76	

TABLE 9-6
WEST RAIL MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)	
	Driver	Number		Time In	Load Origin	Gross (Lbs.)			
17-Dec-01	MLAWN	16	26,500	11:19	West Rail	79,860	26.68	2743.94	
17-Dec-01	MLAWN	16	26,500	11:49	West Rail	82,760	28.13		
17-Dec-01	MLAWN	16	26,500	12:11	West Rail	83,040	28.27		
17-Dec-01	MLAWN	16	26,500	1:21	West Rail	85,300	29.40		
17-Dec-01	MLAWN	16	26,500	1:43	West Rail	83,680	28.59		
17-Dec-01	MLAWN	16	26,500	2:09	West Rail	86,940	30.22		
17-Dec-01	MLAWN	16	26,500	2:33	West Rail	82,480	27.99		
17-Dec-01	MLAWN	16	26,500	3:03	West Rail	80,260	26.88		
17-Dec-01	MLAWN	16	26,500	3:30	West Rail	54,760	14.13		
17-Dec-01	MLAWN	18	31,520	7:16	West Rail	75,520	22.00		
17-Dec-01	MLAWN	18	31,520	7:40	West Rail	78,040	23.26		
17-Dec-01	MLAWN	18	31,520	8:02	West Rail	84,320	26.40		
17-Dec-01	MLAWN	18	31,520	8:28	West Rail	83,560	26.02		
17-Dec-01	MLAWN	18	31,520	8:50	West Rail	82,680	25.58		
17-Dec-01	MLAWN	18	31,520	9:11	West Rail	85,600	27.04		
17-Dec-01	MLAWN	18	31,520	9:55	West Rail	84,040	26.26		
17-Dec-01	MLAWN	18	31,520	10:19	West Rail	85,260	26.87		
17-Dec-01	MLAWN	18	31,520	10:42	West Rail	87,260	27.87		
17-Dec-01	MLAWN	18	31,520	11:09	West Rail	85,140	26.81		
17-Dec-01	MLAWN	18	31,520	11:33	West Rail	86,200	27.34		
17-Dec-01	MLAWN	18	31,520	11:56	West Rail	86,200	27.34		
17-Dec-01	MLAWN	18	31,520	12:24	West Rail	85,620	27.05		
17-Dec-01	MLAWN	18	31,520	1:09	West Rail	86,940	27.71		
17-Dec-01	MLAWN	18	31,520	1:44	West Rail	86,820	27.65		
17-Dec-01	MLAWN	18	31,520	2:08	West Rail	85,860	27.17		
17-Dec-01	MLAWN	18	31,520	2:31	West Rail	87,400	27.94		
17-Dec-01	MLAWN	18	31,520	2:49	West Rail	88,440	28.46		
17-Dec-01	MLAWN	18	31,520	3:23	West Rail	86,620	27.55		
17-Dec-01	MLAWN	24	30,680	7:17	West Rail	65,440	17.38		
17-Dec-01	MLAWN	24	30,680	10:46	West Rail	83,440	26.38		
17-Dec-01	MLAWN	24	30,680	11:13	West Rail	82,360	25.84		
17-Dec-01	MLAWN	24	30,680	11:38	West Rail	83,680	26.50		
17-Dec-01	MLAWN	24	30,680	12:04	West Rail	82,560	25.94		
17-Dec-01	MLAWN	24	30,680	1:06	West Rail	85,440	27.38		
17-Dec-01	MLAWN	24	30,680	1:27	West Rail	82,800	26.06		
17-Dec-01	MLAWN	24	30,680	1:48	West Rail	83,240	26.28		
17-Dec-01	MLAWN	24	30,680	2:11	West Rail	86,800	28.06		
17-Dec-01	MLAWN	24	30,680	2:35	West Rail	82,900	26.11		
					TOTAL	(tons)	12,944	12,944	
APPROXIMATE VOLUME						(cy)	8,629		

REMEDIAL ACTION CLOSURE REPORT

TABLE 9-7
Lot 9 Sample Summary

Sample ID	Date Collected	USACE Transmittal Number	AMRO Work Order Number
DLRP-SP-221	09/26/2001	01-190	0109213
DLRP-SP-222	09/26/2001	01-190	0109213

TABLE 9-8
Lot 9 Sample Results

Sample ID	Analysis (Test Method)	Parameter	Concentration (ppm)
<i>DLRP-SP-221</i>			
	PCBs (SW8082)	Aroclor 1260	0.14
	Pesticides (SW8081A)	4,4'-DDT	0.031
	SVOCs (SW8270C)	Benzo(a)anthracene	0.4
	SVOCs (SW8270C)	Benzo(a)pyrene	0.39
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.53
	SVOCs (SW8270C)	Benzo(g,h,i)perylene	0.35
	SVOCs (SW8270C)	Chrysene	0.42
	SVOCs (SW8270C)	Fluoranthene	0.77
	SVOCs (SW8270C)	Indeno(1,2,3-cd)pyrene	0.34
	SVOCs (SW8270C)	Phenanthrene	0.48
	SVOCs (SW8270C)	Pyrene	0.76
	Total Metals (SW-846-3051/6010B)	Arsenic	10
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	36
	VOCs (SW8260B)	Trichloroethene	0.33
<i>DLRP-SP-222</i>			
	PCBs (SW8082)	Aroclor 1260	0.11
	Pesticides (SW8081A)	4,4'-DDT	0.027
	SVOCs (SW8270C)	Benzo(b)fluoranthene	0.31
	SVOCs (SW8270C)	Chrysene	0.26
	SVOCs (SW8270C)	Fluoranthene	0.45
	SVOCs (SW8270C)	Phenanthrene	0.27
	SVOCs (SW8270C)	Pyrene	0.45
	Total Metals (SW-846-3051/6010B)	Arsenic	13
	Total Metals (SW-846-3051/6010B)	Chromium	11
	Total Metals (SW-846-3051/6010B)	Lead	39
	VOCs (SW8260B)	Trichloroethene	0.25

Notes:

PPM = Parts Per Million

TABLE 9-9
LOT 9 MATERIALS DISPOSAL LOG

Date	Truck		Tare Weight (Lbs)	Load Information			Net Weight (Tons)	Daily Summary (Tons)
	Driver	Number		Time In	Load Origin	Gross (Lbs.)		
22-Oct-01	Yeradi	741	34,320	8:47	Lot 9	92,480	29.08	
22-Oct-01	Yeradi	741	34,320	9:15	Lot 9	94,957	30.32	
22-Oct-01	Yeradi	741	34,320	9:43	Lot 9	94,957	30.32	
22-Oct-01	Yeradi	741	34,320	10:12	Lot 9	94,957	30.32	
22-Oct-01	Yeradi	741	34,320	10:42	Lot 9	94,957	30.32	
22-Oct-01	Yeradi	741	34,320	11:31	Lot 9	94,957	30.32	
22-Oct-01	Yeradi	741	34,320	12:04	Lot 9	101,340	33.51	
22-Oct-01	Yeradi	741	34,320	12:26	Lot 9	94,040	29.86	
22-Oct-01	Yeradi	741	34,320	12:54	Lot 9	96,960	31.32	
22-Oct-01	Yeradi	741	34,320	1:56	Lot 9	92,660	29.17	
22-Oct-01	Yeradi	761	33,140	8:43	Lot 9	94,700	30.78	
22-Oct-01	Yeradi	761	33,140	9:21	Lot 9	92,420	29.64	
22-Oct-01	Yeradi	761	33,140	9:41	Lot 9	106,042	36.45	
22-Oct-01	Yeradi	761	33,140	10:09	Lot 9	106,042	36.45	
22-Oct-01	Yeradi	761	33,140	10:40	Lot 9	106,042	36.45	
22-Oct-01	Yeradi	761	33,140	11:35	Lot 9	106,042	36.45	
22-Oct-01	Yeradi	761	33,140	12:07	Lot 9	100,340	33.60	
22-Oct-01	Yeradi	761	33,140	12:34	Lot 9	92,500	29.68	
22-Oct-01	Yeradi	761	33,140	1:00	Lot 9	95,620	31.24	
22-Oct-01	Yeradi	761	33,140	2:00	Lot 9	91,640	29.25	
22-Oct-01	Yeradi	753	42,740	8:53	Lot 9	99,280	28.27	
22-Oct-01	Yeradi	753	36,940	12:18	Lot 9	95,160	29.11	
22-Oct-01	Yeradi	753	36,940	12:51	Lot 9	96,580	29.82	
22-Oct-01	Yeradi	753	36,940	1:16	Lot 9	99,420	31.24	
22-Oct-01	Yeradi	759	33,140	9:14	Lot 9	95,040	30.95	
22-Oct-01	Yeradi	759	33,140	9:34	Lot 9	96,333	31.60	
22-Oct-01	Yeradi	759	33,140	9:59	Lot 9	96,333	31.60	
22-Oct-01	Yeradi	759	33,140	10:29	Lot 9	96,333	31.60	
22-Oct-01	Yeradi	759	33,140	11:41	Lot 9	96,333	31.60	
22-Oct-01	Yeradi	759	33,140	12:08	Lot 9	92,180	29.52	
22-Oct-01	Yeradi	759	33,140	12:40	Lot 9	96,000	31.43	
22-Oct-01	Yeradi	759	33,140	1:08	Lot 9	90,500	28.68	999.93
					TOTAL	(tons)	1,000	1,000
					APPROXIMATE VOLUME	(cy)	740	



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NEW ENGLAND DISTRICT

STONE & WEBSTER
CONSTRUCTION CO.
BOSTON, MASSACHUSETTS



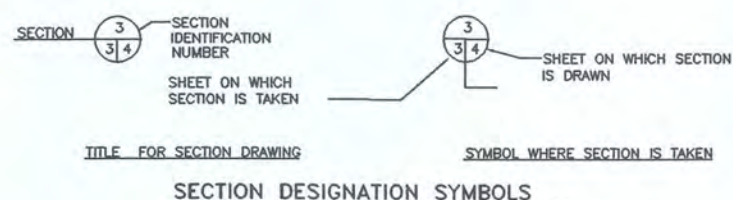
LANDFILL REMEDIATION PROJECT

DEVENS RESERVE FORCES TRAINING AREA

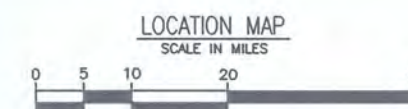
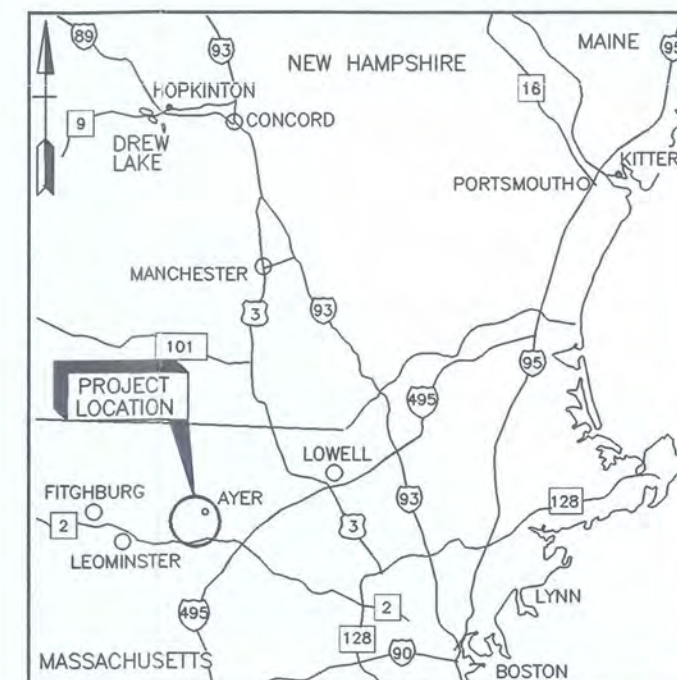
DEVENS, MASSACHUSETTS

LEGEND		
NEW	EXISTING	DESCRIPTION
	▲ 1020	BENCHMARK
— 250 —	— 250 —	CONTOURS
—	—	TREE LINE
—	—	WETLAND AREAS
—	—	EDGE OF CREEK/SURFACE WATER
—	—	EDGE OF WETLANDS
—	—	EROSION/SEDIMENTATION CONTROL MEASURES
—	—	PAVED ROADWAY
—	—	UNPAVED ROAD
—	—	SLOPE CUT
—	—	SLOPE FILL
—	—	STONE PROTECTION
—	—	FENCE
—	—	LIMIT OF CONTRACTORS WORK AREA
—	—	PERIMETER AND/OR RIVERBANK (100') WETLANDS BUFFER ZONE
—	—	RIVERBANK (100') WETLANDS FEASIBILITY STUDY DEFINED LIMITS OF LANDFILL

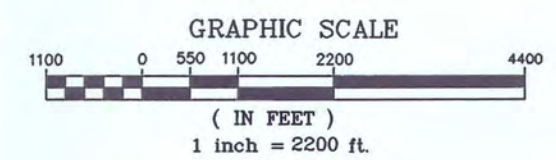
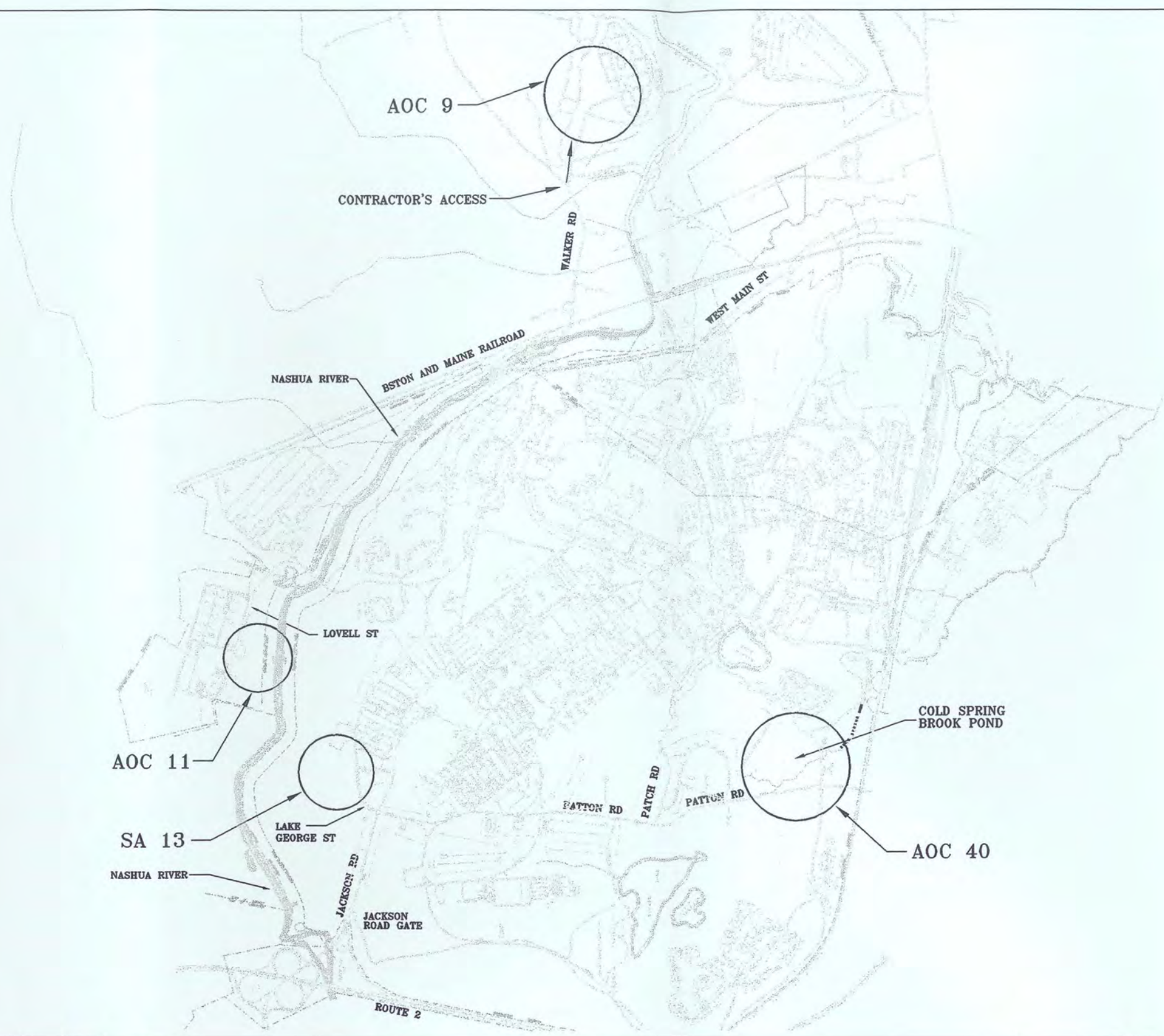
LEGEND (CONT'D)		
NEW	EXISTING	DESCRIPTION
	⊕	GROUNDWATER MONITORING WELL
	⊕	PIEZOMETER
	⊕	SURFACE WATER GAUGE
	⊕	SURFACE WATER SAMPLE
	⊕	SURFACE WATER MONITORING LOCATION
	⊕	SURFACE SOIL SAMPLE
	⊕	SEDIMENT SAMPLE
	⊕	SURFACE SOIL SAMPLE
	⊕	TEST TRENCH/TEST PIT
	⊕	SEA TEST PIT
	⊕	ABB TEST PIT





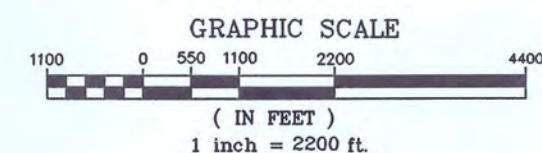
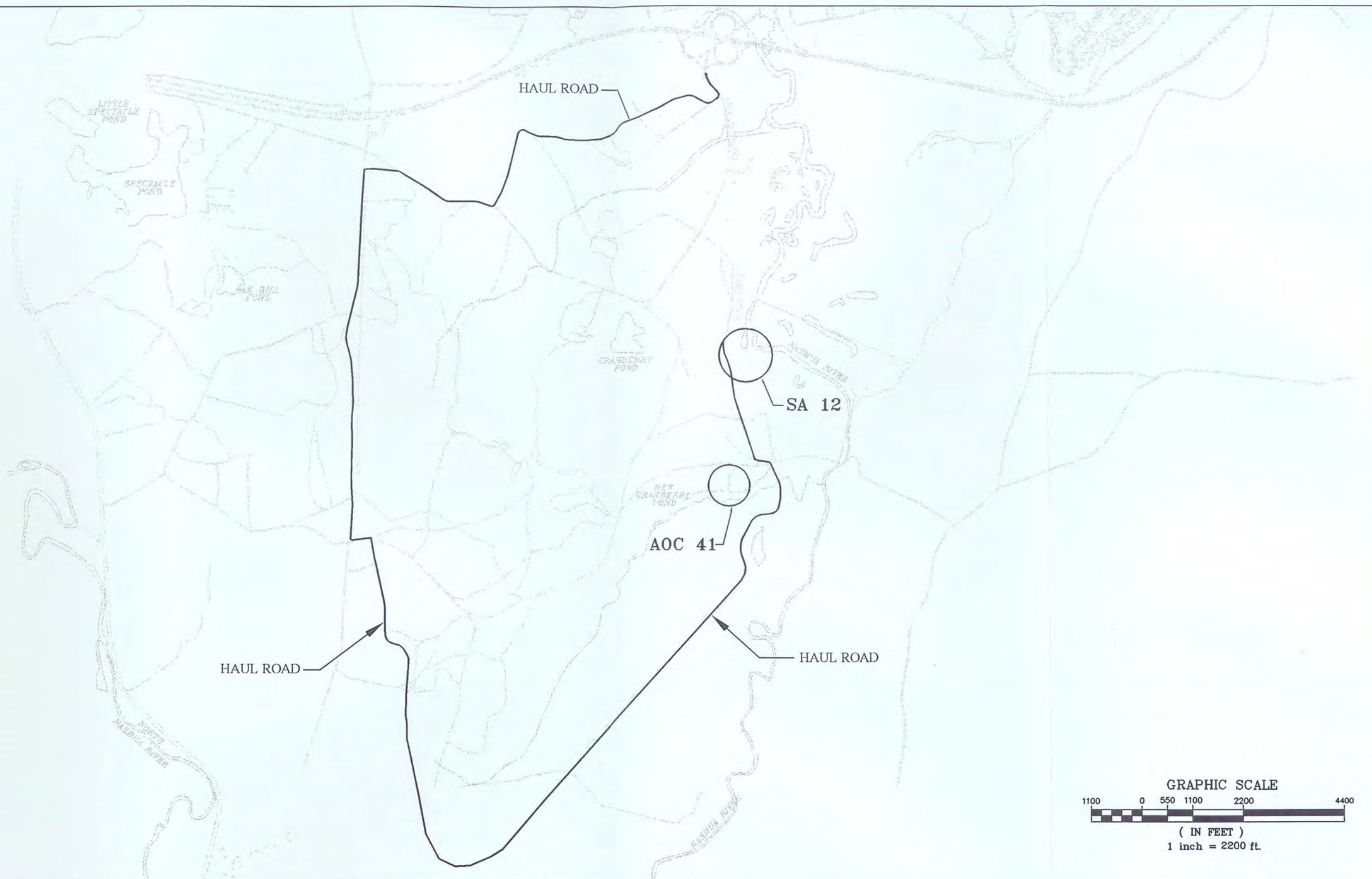
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DRAWING NO.	SHEET NO.	TITLE
1	T-1	TITLE SHEET, INDEX
2	C-1	GENERAL PLAN I - NORTH & MAIN POSTS
3	C-2	GENERAL PLAN II - SOUTH POST
4	C-3	AOC 9 - EXISTING CONDITIONS
5	C-4	AOC 9 - EXCAVATION PLAN
6	C-4A	AOC 9 - CONFIRMATORY SAMPLING PLAN
7	C-4B	AOC 9 - BACKGROUND SAMPLING PLAN
8	C-5	AOC 9 - AS-BUILT PLAN
9	C-6	AOC 9 - CROSS SECTIONS I
10	C-7	AOC 9 - DETAILS & CROSS SECTIONS II
11	C-8	AOC 11 - EXISTING CONDITIONS
12	C-9	AOC 11 - EXCAVATION PLAN
13	C-9A	AOC 11 - CONFIRMATORY SAMPLING PLAN
14	C-10	AOC 11 - AS-BUILT PLAN
15	C-10A	AOC 11 - CROSS SECTIONS I
16	C-11	AOC 11 - CROSS SECTIONS II
17	C-12	AOC 11 - CROSS SECTIONS III
18	C-13	SA 13 - EXISTING CONDITIONS
19	C-14	SA 13 - EXCAVATION PLAN
20	C-14A	SA 13 - CONFIRMATORY SAMPLING PLAN
21	C-15	SA 13 - AS-BUILT PLAN
22	C-15A	SA 13 - CROSS SECTIONS
23	C-16	AOC 40 - EXISTING CONDITIONS
24	C-17	AOC 40 - EXCAVATION PLAN
25	C-17A	AOC 40 - CONFIRMATORY SAMPLING PLAN
26	C-18	AOC 40 - AS-BUILT PLAN
27	C-19	AOC 40 - CROSS SECTIONS I
28	C-20	AOC 40 - DETAILS & CROSS SECTIONS II
29	C-21	SA 12 / AOC 41 - SITE PLAN
30	C-22	SA 12 - EXISTING CONDITIONS
31	C-22A	SA 12 - EXCAVATION PLAN
32	C-22B	SA 12 - CONFIRMATORY SAMPLING PLAN
33	C-22C	SA 12 - AS-BUILT PLAN
34	C-23	SA 12 - CROSS SECTIONS
35	C-24	AOC 41 - EXISTING CONDITIONS
36	C-25	AOC 41 - EXCAVATION PLAN
37	C-26	AOC 41 - CONFIRMATORY SAMPLING PLAN
38	C-27	AOC 41 - AS-BUILT PLAN





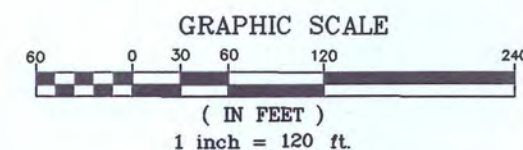
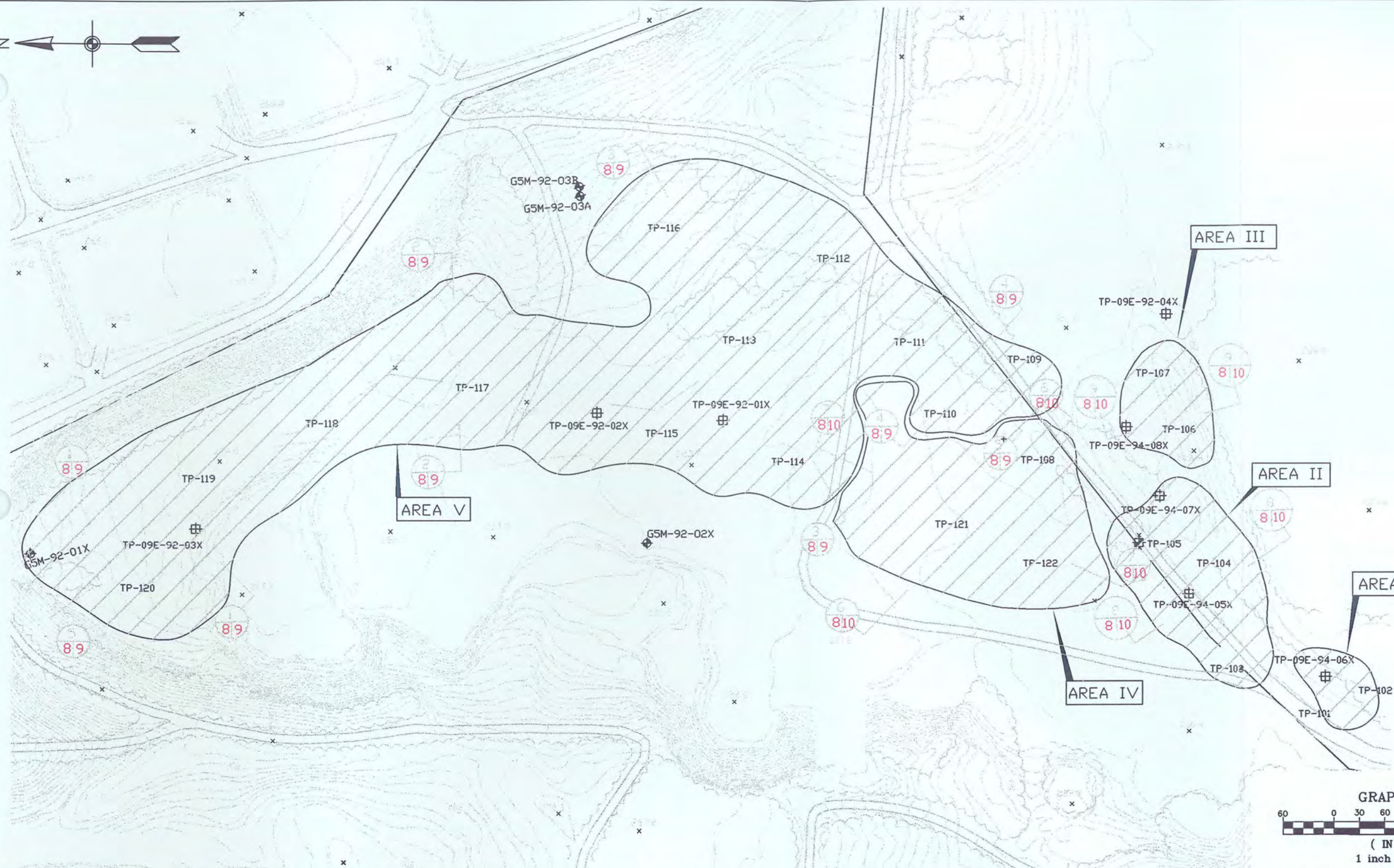
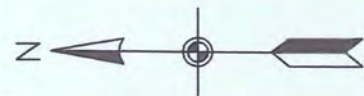
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DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	GENERAL PLAN - 1 NORTH AND MAIN POSTS LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN		REFERENCE NO. C-1 SHEET 2 OF 38	
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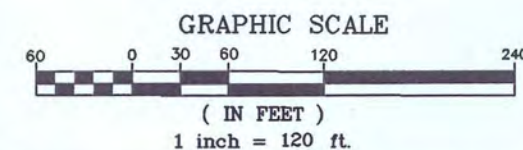
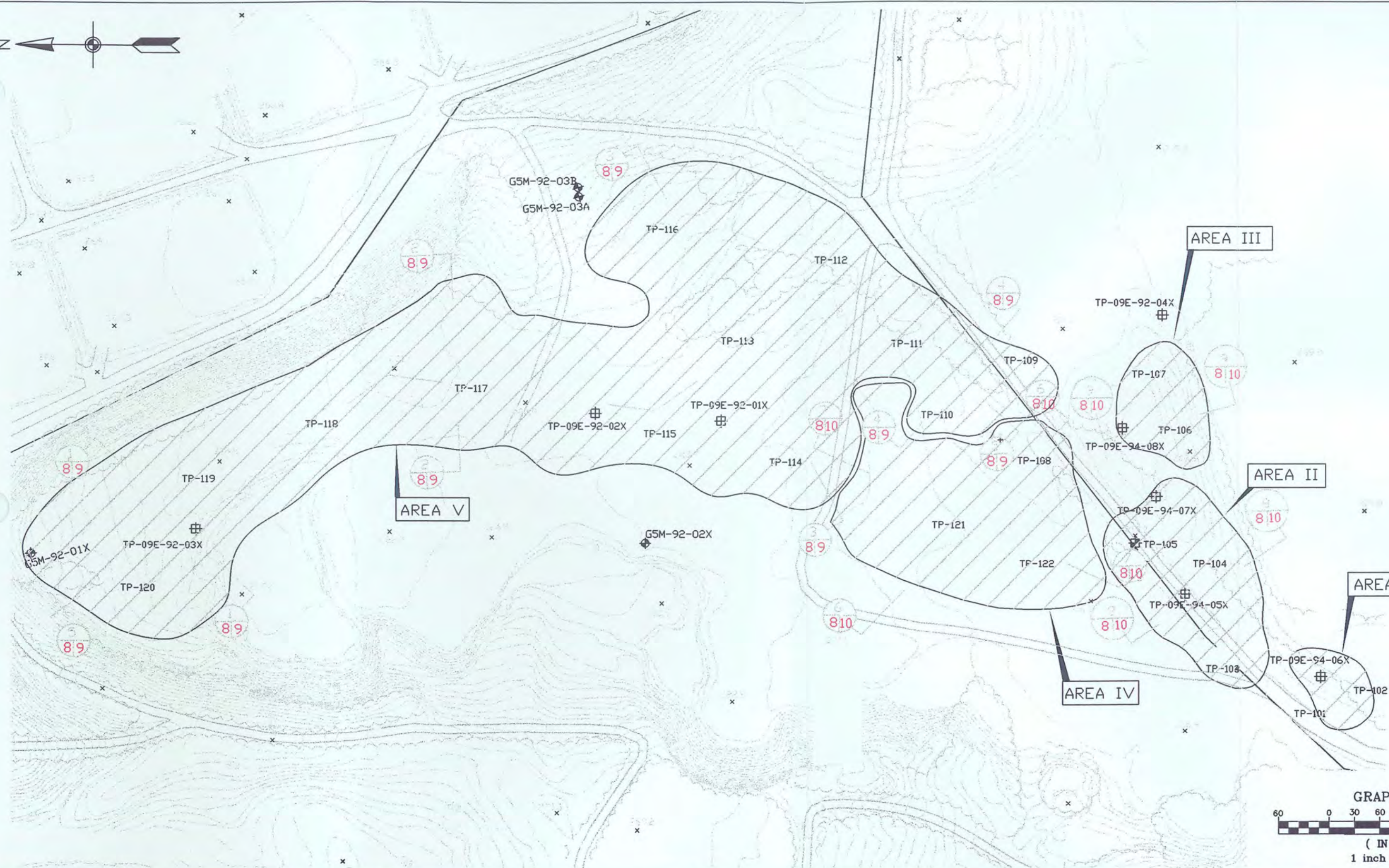
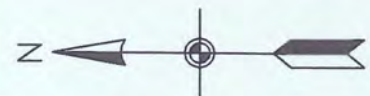
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AOC-9
SITE PLAN - EXISTING CONDITIONS
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0668511000
SCALE: AS SHOWN
REV. AUGUST 4, 2003
FEBRUARY 9, 2000

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C-3
SHEET 4 OF 38



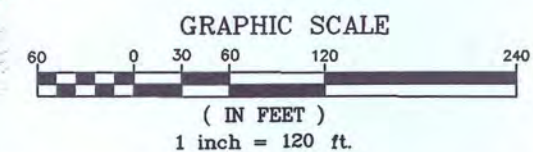
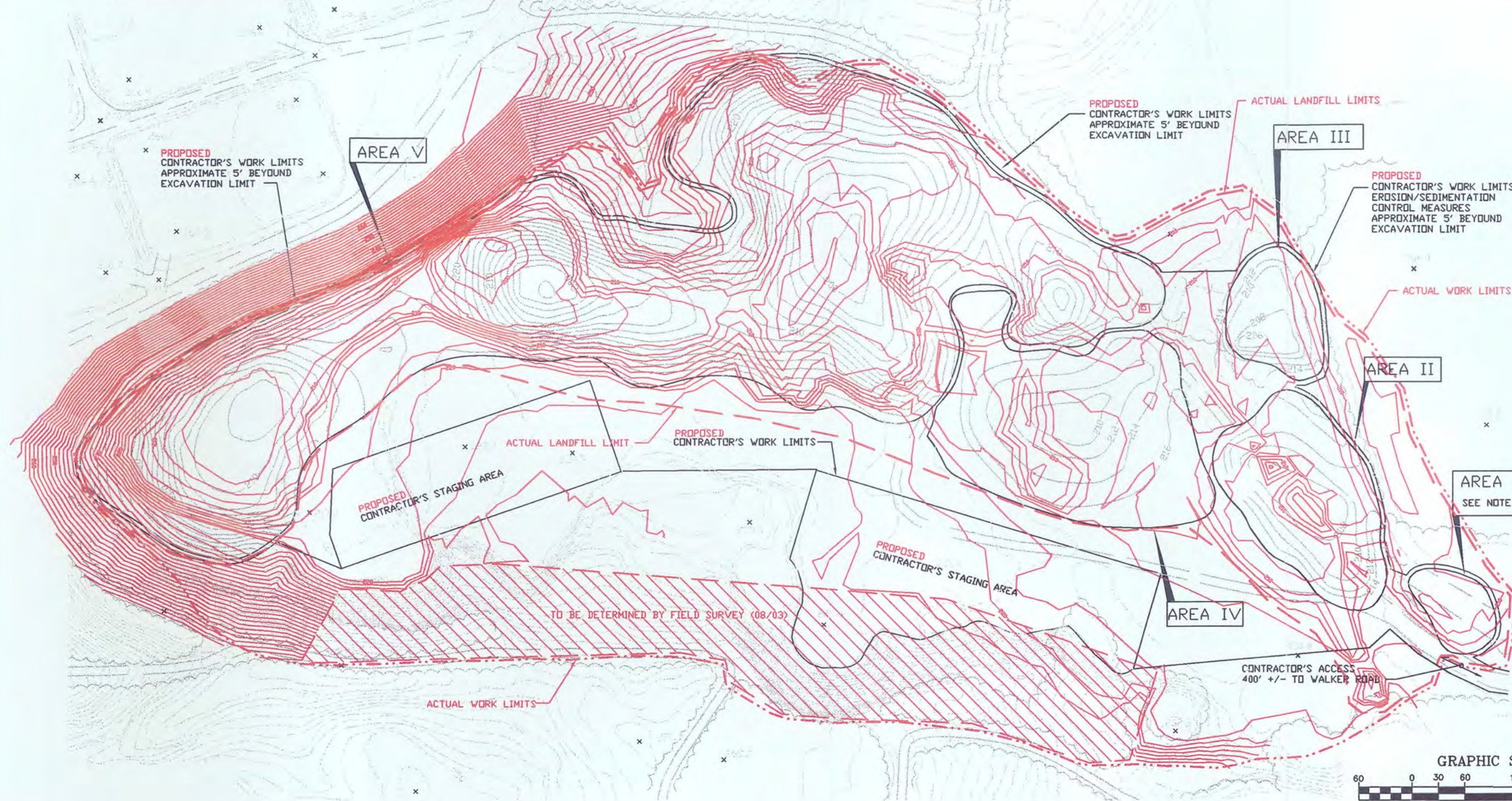
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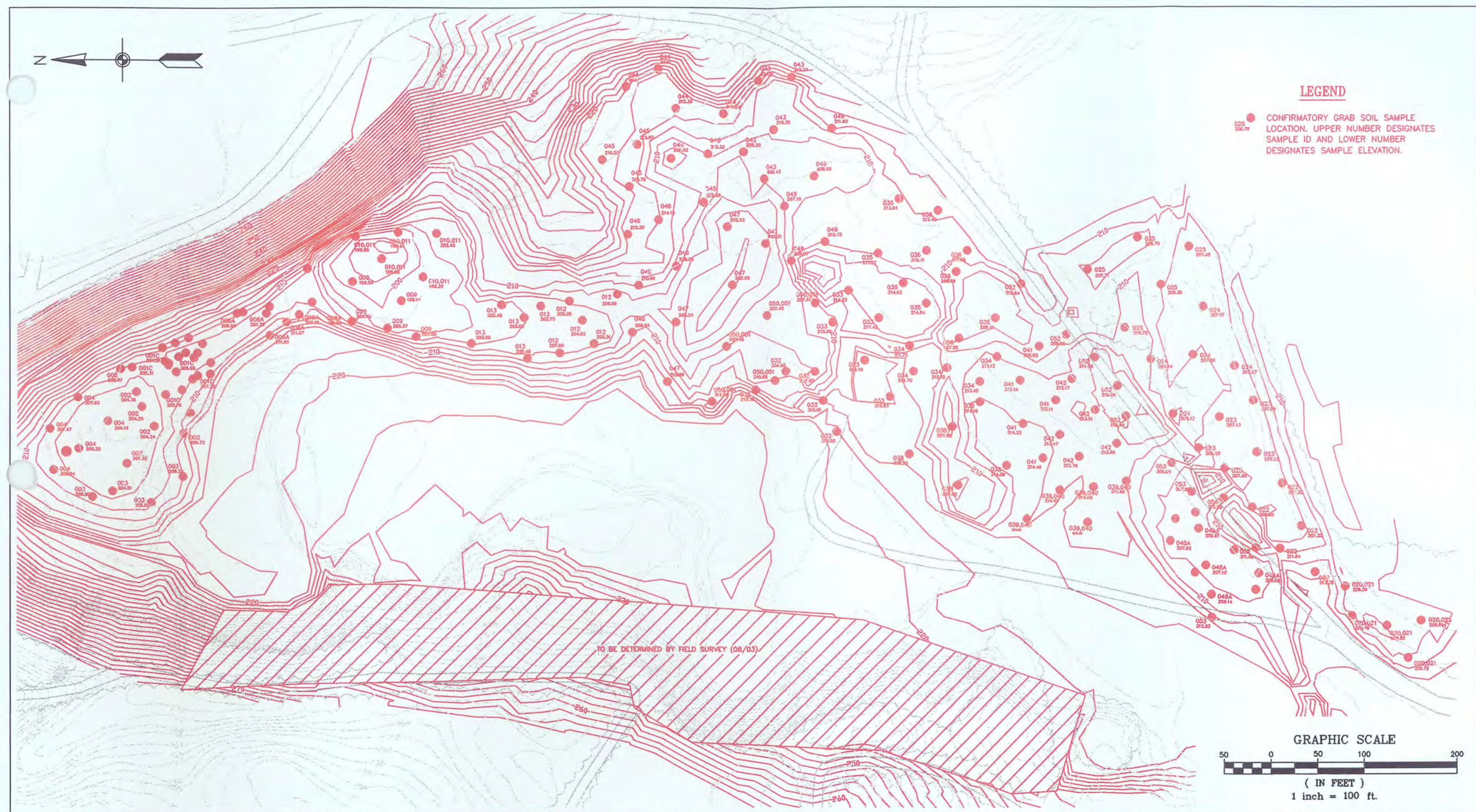
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DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10

AOC-9
SITE PLAN - EXISTING CONDITIONS
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0668511000
SCALE: AS SHOWN
REV. AUGUST 4, 2003
FEBRUARY 9, 2000

REFERENCE NO.
C-3
SHEET 4 OF 38




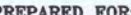
DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 9 EXCAVATION PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000		REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	SCALE: AS SHOWN		C-4
						REV. AUGUST 4, 2003 FEBRUARY 9, 2000		SHEET 5 OF 38

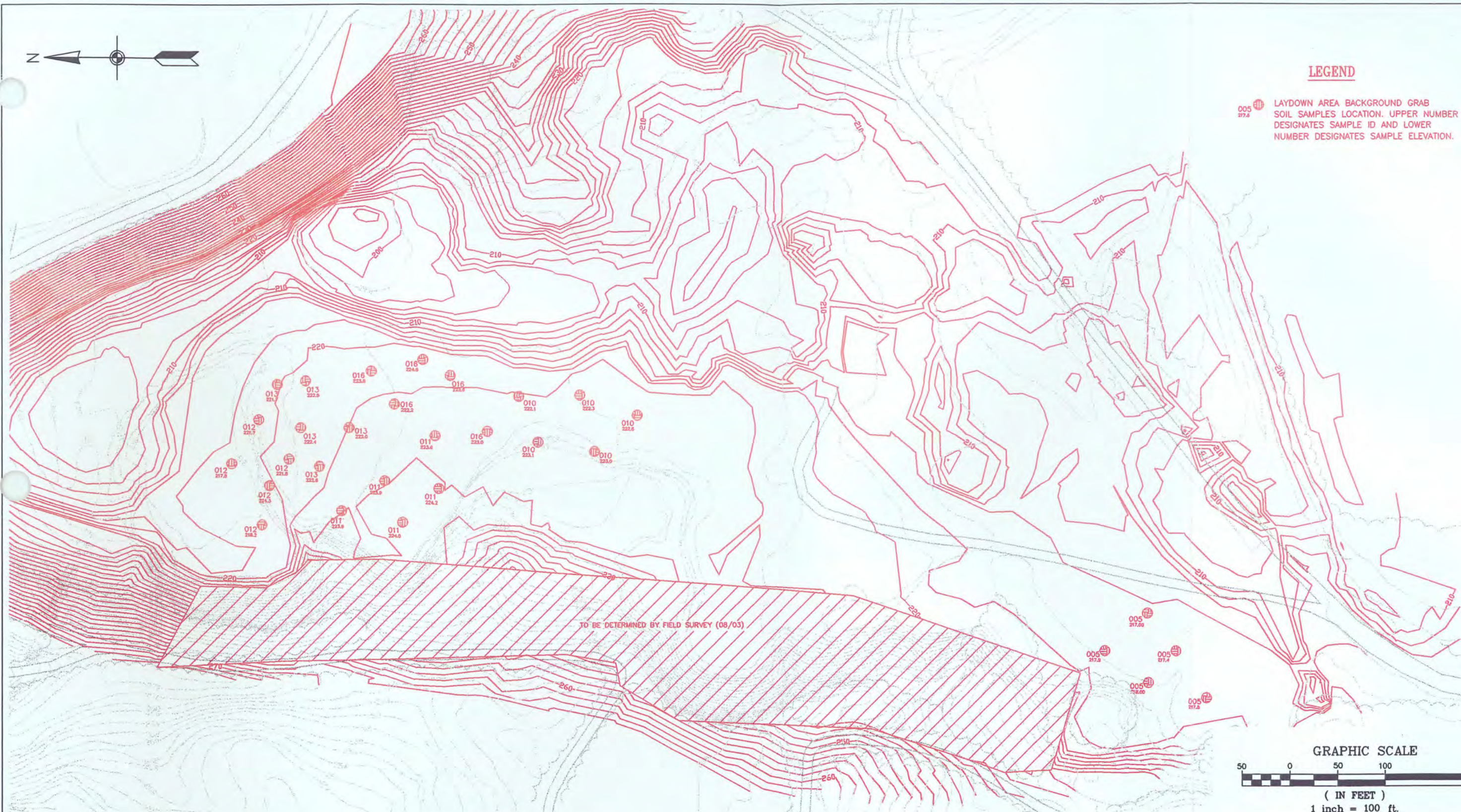


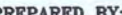
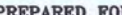
CONFIRMATORY GRAB SOIL SAMPLE
LOCATION. UPPER NUMBER DESIGNATES
SAMPLE ID AND LOWER NUMBER
DESIGNATES SAMPLE ELEVATION.

GRAPHIC SCALE

(IN FEET)
1 inch = 100 ft.

DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	<div style="text-align: center;"> AOC-9 CONFIRMATORY SAMPLING PLAN LANDFILL REMEDIATION PROJECT <small>DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000</small> </div>		REFERENCE NO.
				 <p>STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX</p>	 <p>U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10</p>	<div style="text-align: center;"> REV. AUGUST 4, 2003 FEBRUARY 9, 2000 </div>		C-4A
						<div style="text-align: center;"> SCALE: AS SHOWN </div>		SHEET 6 OF 38



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 9 BACKGROUND SAMPLING PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN		REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000		C-4B SHEET 7 OF 38



ACTUAL LANDFILL LIMITS

ACTUAL WORK LIMITS

FINAL AS-BUILT SURVEY TO BE PERFORMED
ON REMAINING SITE (08/03)

ACTUAL LANDFILL LIMIT

ACTUAL WORK LIMITS

#40
N 3030249.7101
E 624867.1327
ELEV. 216.43
D = TBM-40

#70
N 3030967.2708
E 625316.8065
ELEV. 224.58
D = TBM-70

#52
N 3030212.6965
E 624760.1270
ELEV. 217.33
D = STK N TK

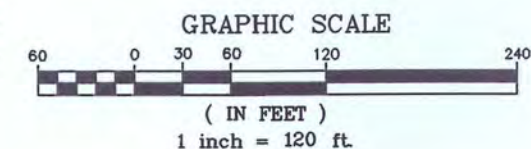
#71
N 3031206.9755
E 624836.5162
ELEV. 267.40
D = TBM-71

#72
N 3030880.8191
E 624772.6084
ELEV. 268.55
D = TBM-72

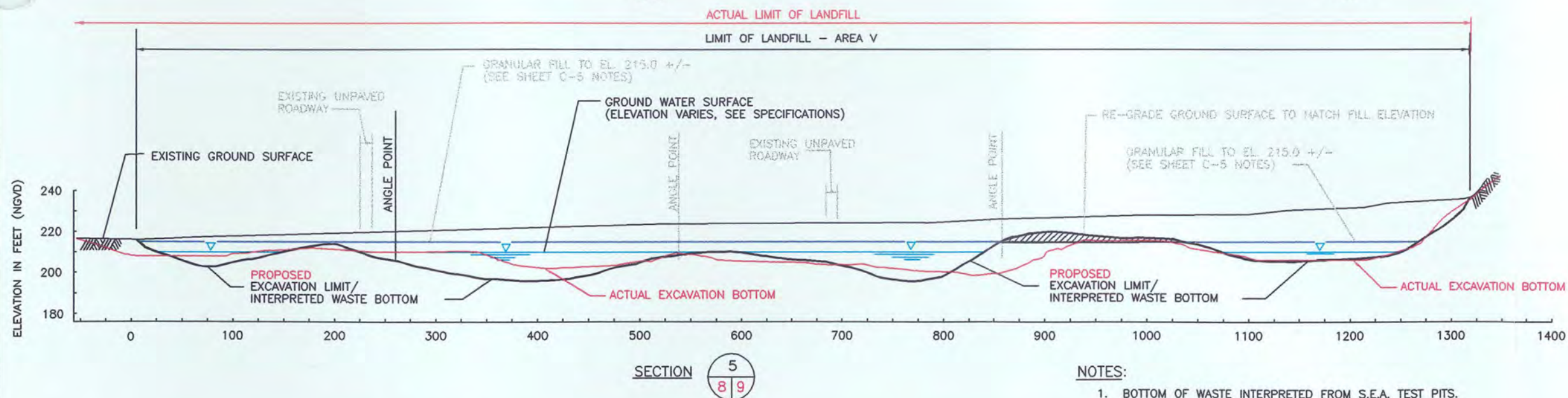
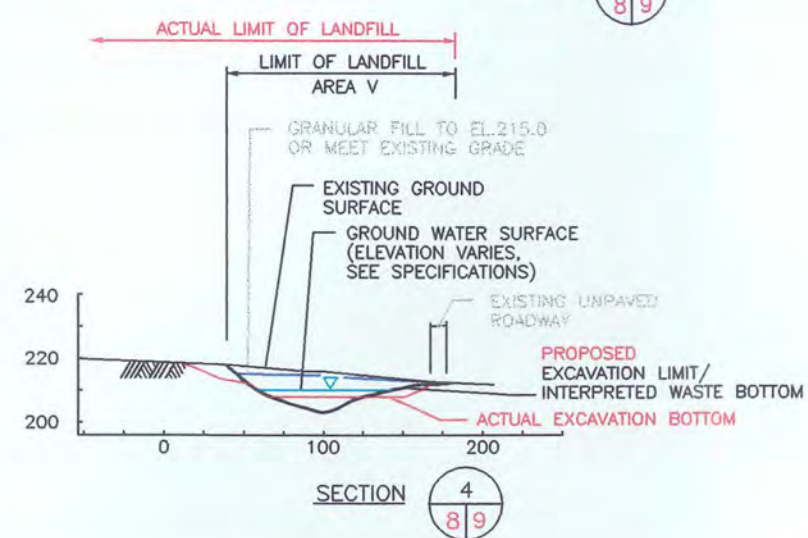
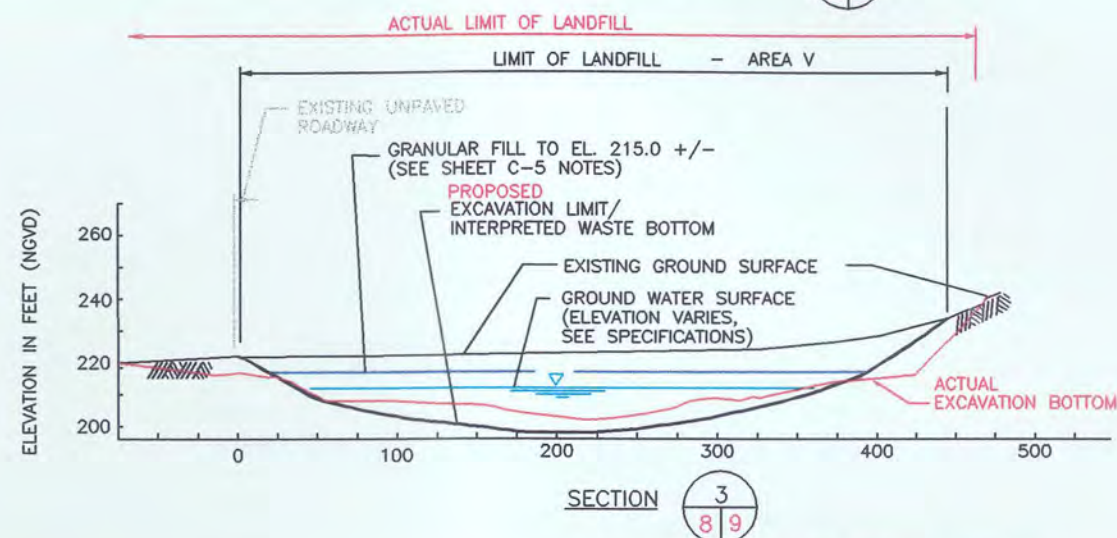
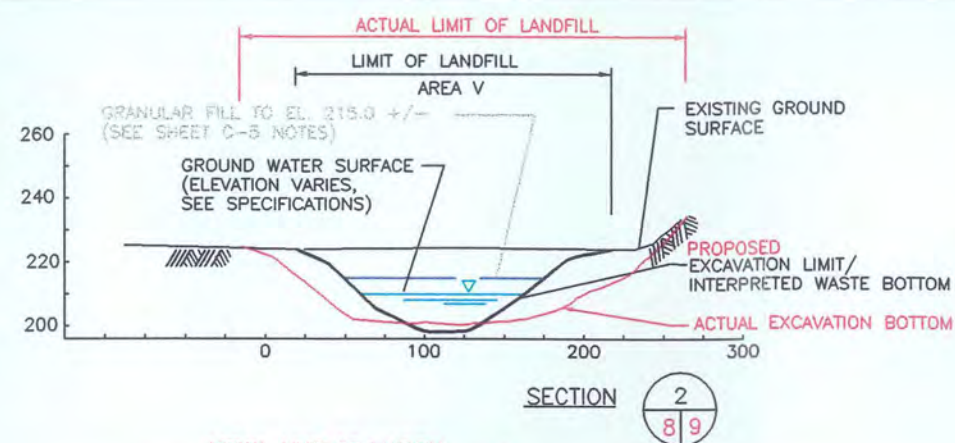
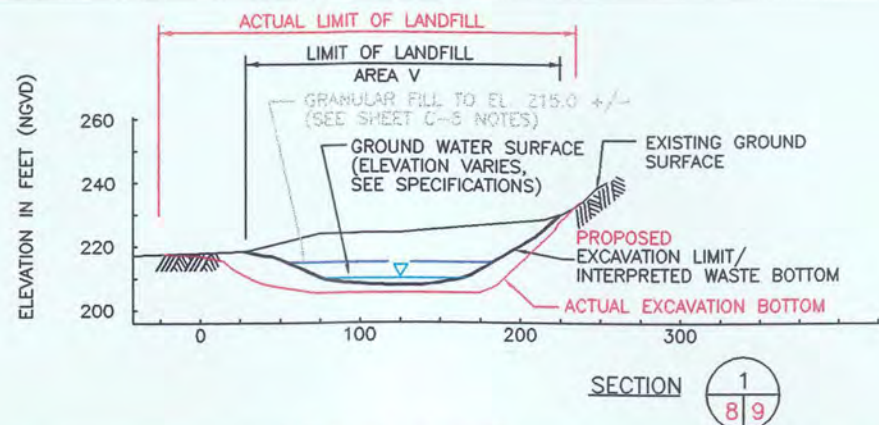
#73
N 3030122.1994
E 624847.3896
ELEV. 216.33
D = TBM-73

#74
N 3030615.4399
E 625474.0544
ELEV. 218.74
D = TBM-74

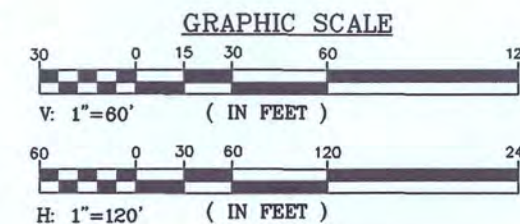
#75
N 3030952.5201
E 625477.2539
ELEV. 240.53
D = TBM-75



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 9 AS-BUILT PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0608511000 SCALE: AS SHOWN		REFERENCE NO. C-5 REV. AUGUST 4, 2003 FEBRUARY 9, 2000 SHEET 8 OF 38
				STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10			



NOTE:
FINAL AS-BUILT ELEVATIONS
TO BE DETERMINED (08/03)



NOTES:

1. BOTTOM OF WASTE INTERPRETED FROM S.E.A. TEST PITS.
2. EXCAVATED SLOPE = V1:H3 OR FLATTER.

DATE	REVISIONS	NO.	BY	PREPARED BY:
				STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:



U.S. ARMY CORPS OF ENGINEERS
NORTH CENTRAL RESIDENCE OFFICE
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10

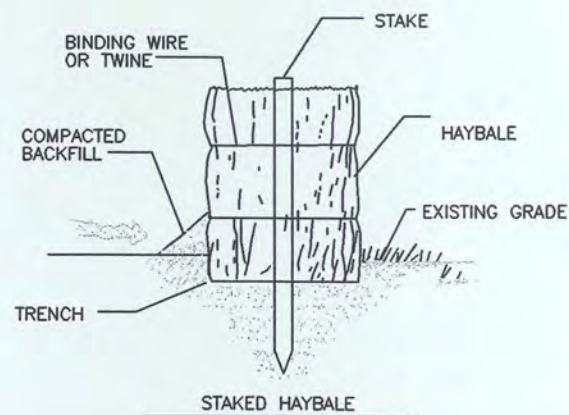
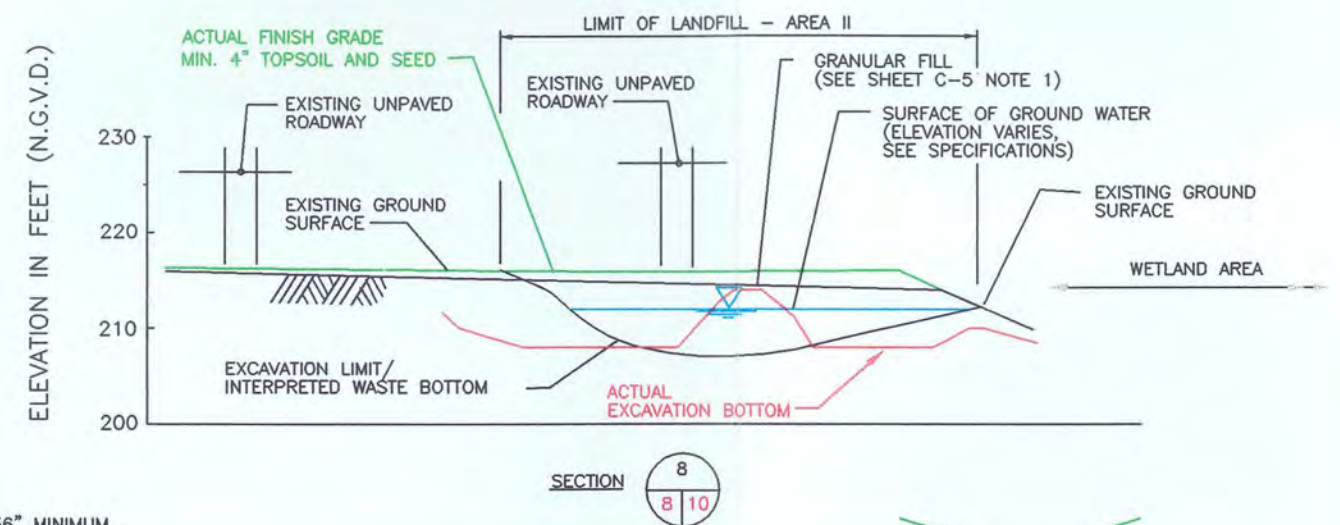
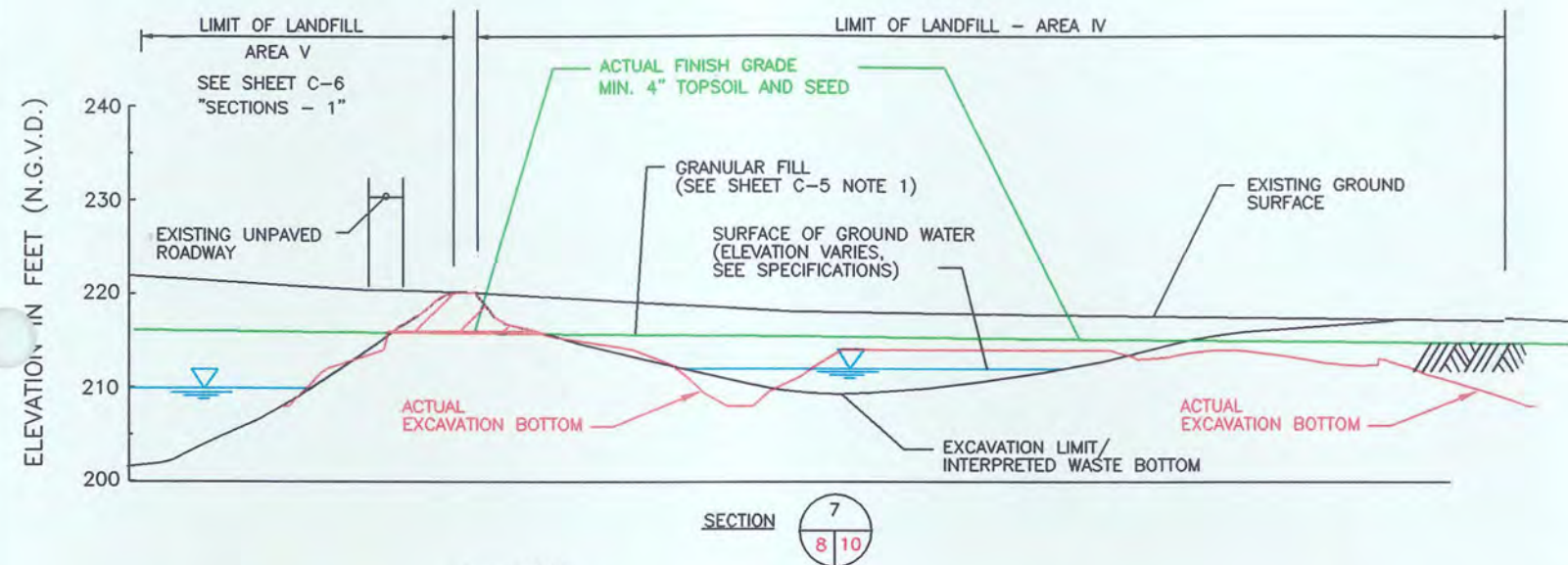
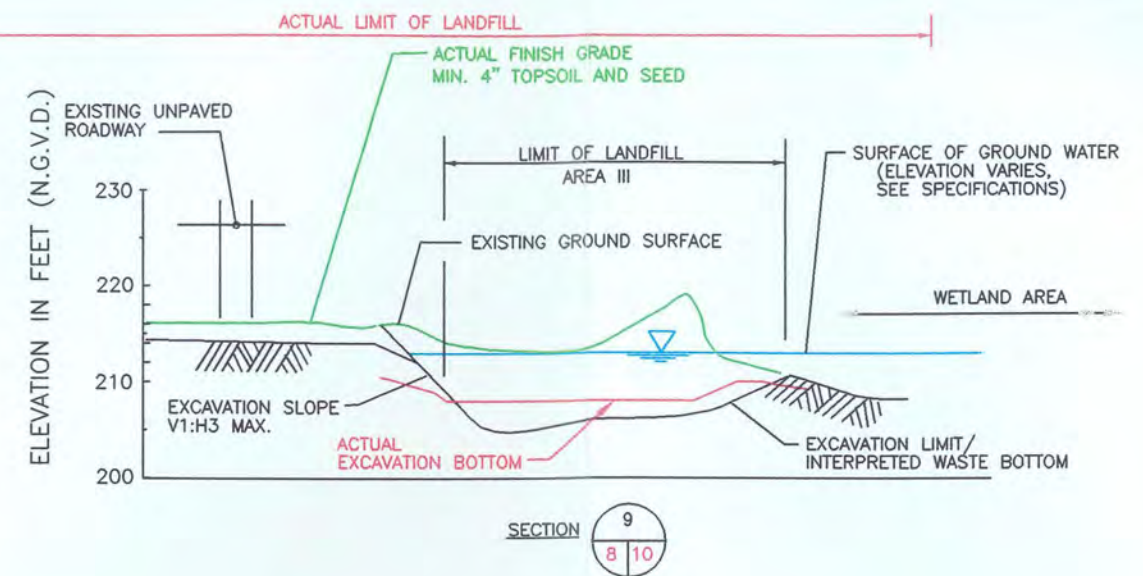
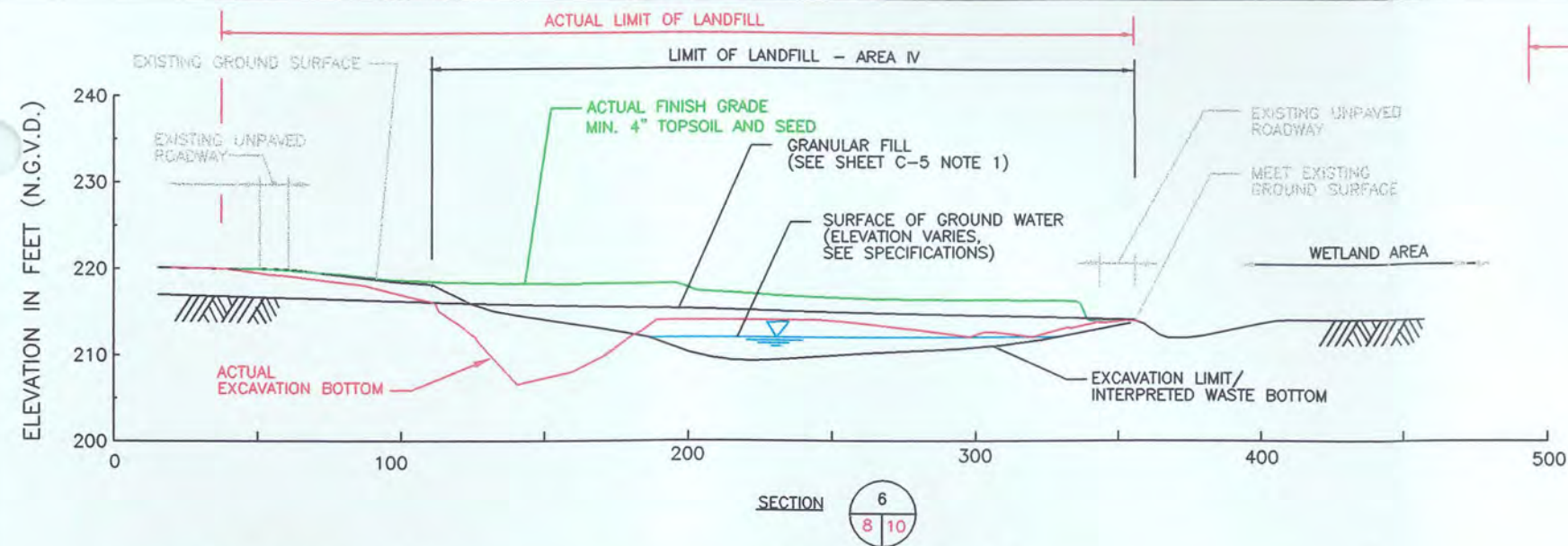
AOC 9
SECTIONS NO. 1
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0668511000
SCALE: AS SHOWN

REV. AUGUST 4, 2003
FEBRUARY 9, 2000

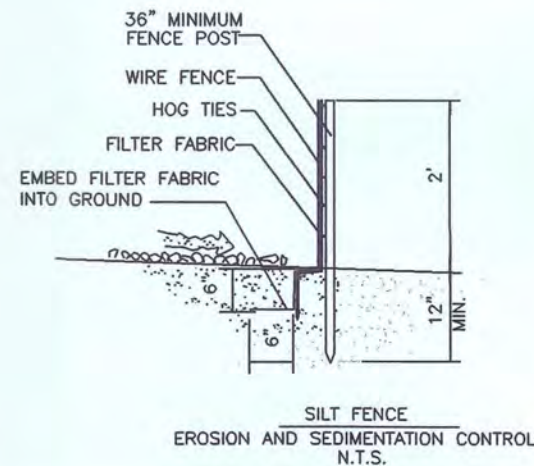
REFERENCE NO.

C-6

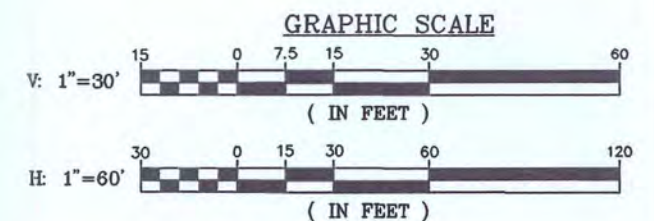
SHEET 9 OF 38



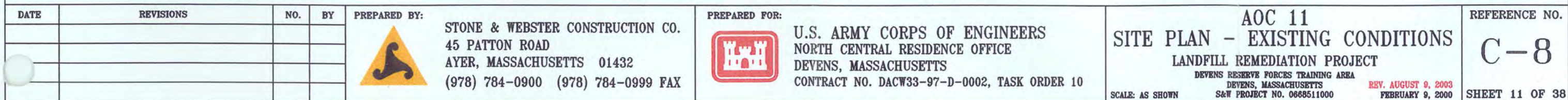
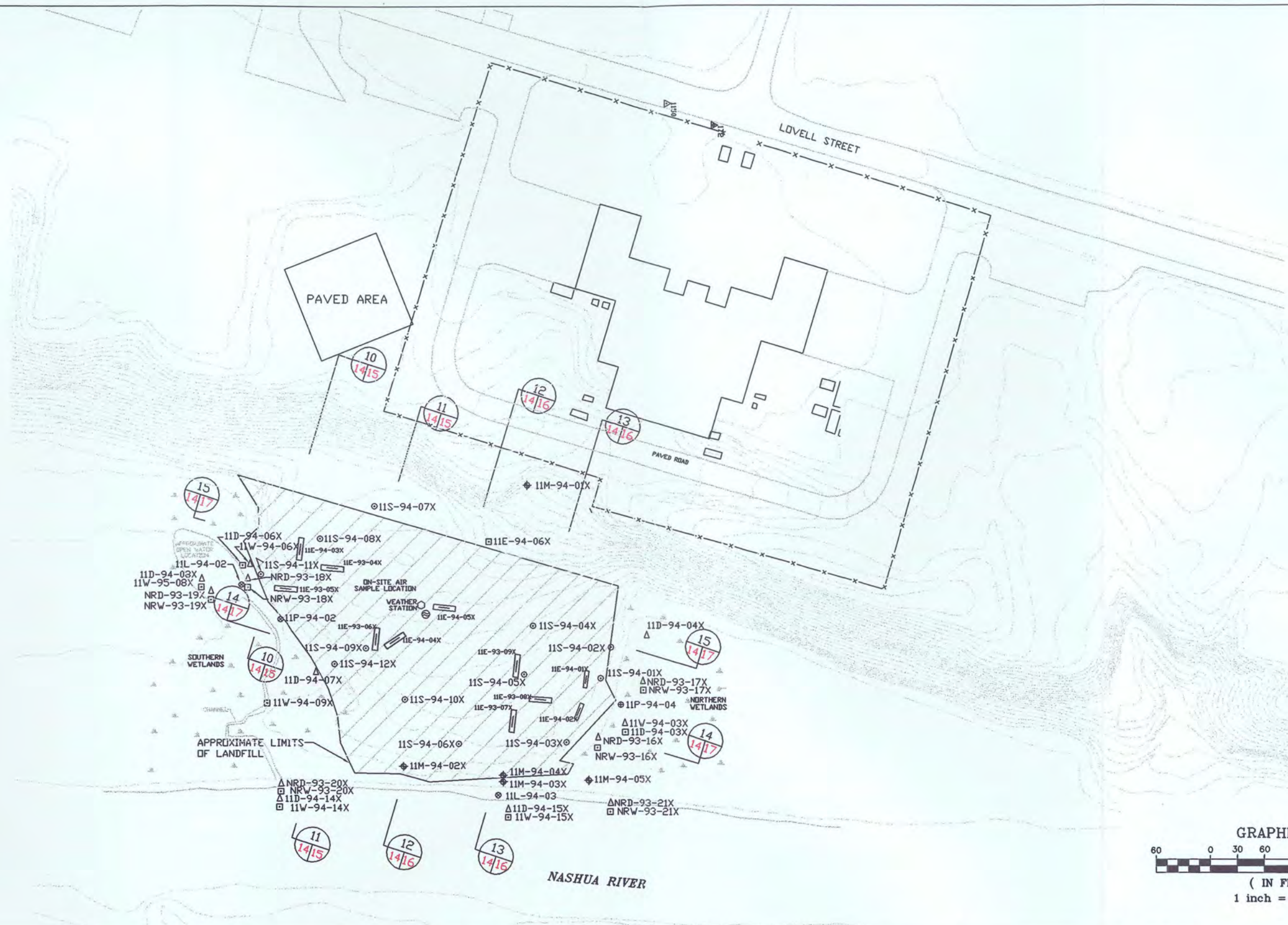
- NOTES:
1. EXCAVATE A TRENCH 4" DEEP AND THE WIDTH OF A HAYBALE.
 2. PLACE AND STAKES HAYBALES. TWO STAKES PER BALE.
 3. WEDGE LOOSE HAYBALES TO CREATE A CONTINUOUS BARRIER.
 4. BACKFILL AND COMPACT THE EXCAVATED SOIL AS SHOWN ON THE UPHILL SIDE OF THE BARRIER TO PREVENT PIPING.

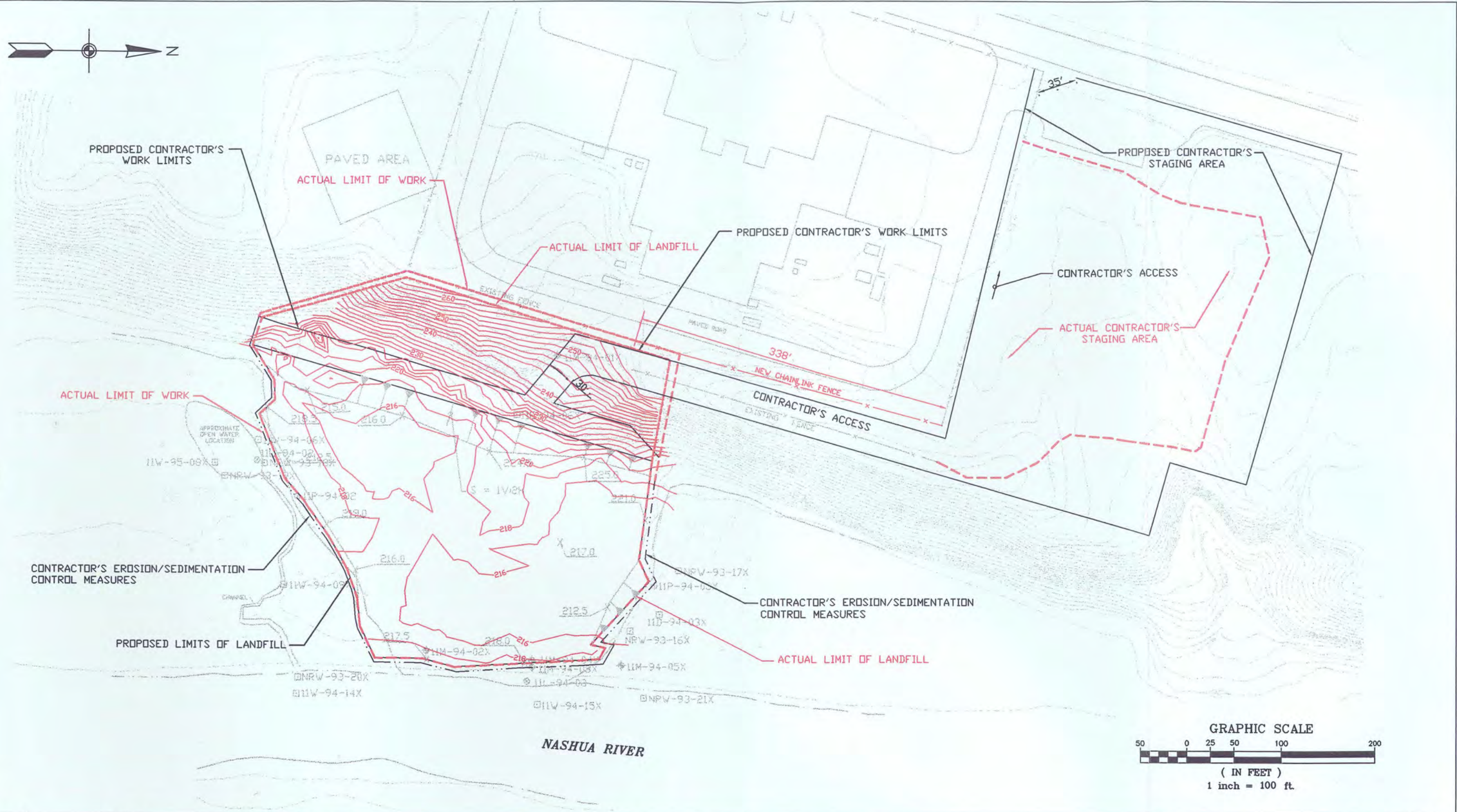




NOTE:
SEE SHEET C-5 NOTES.

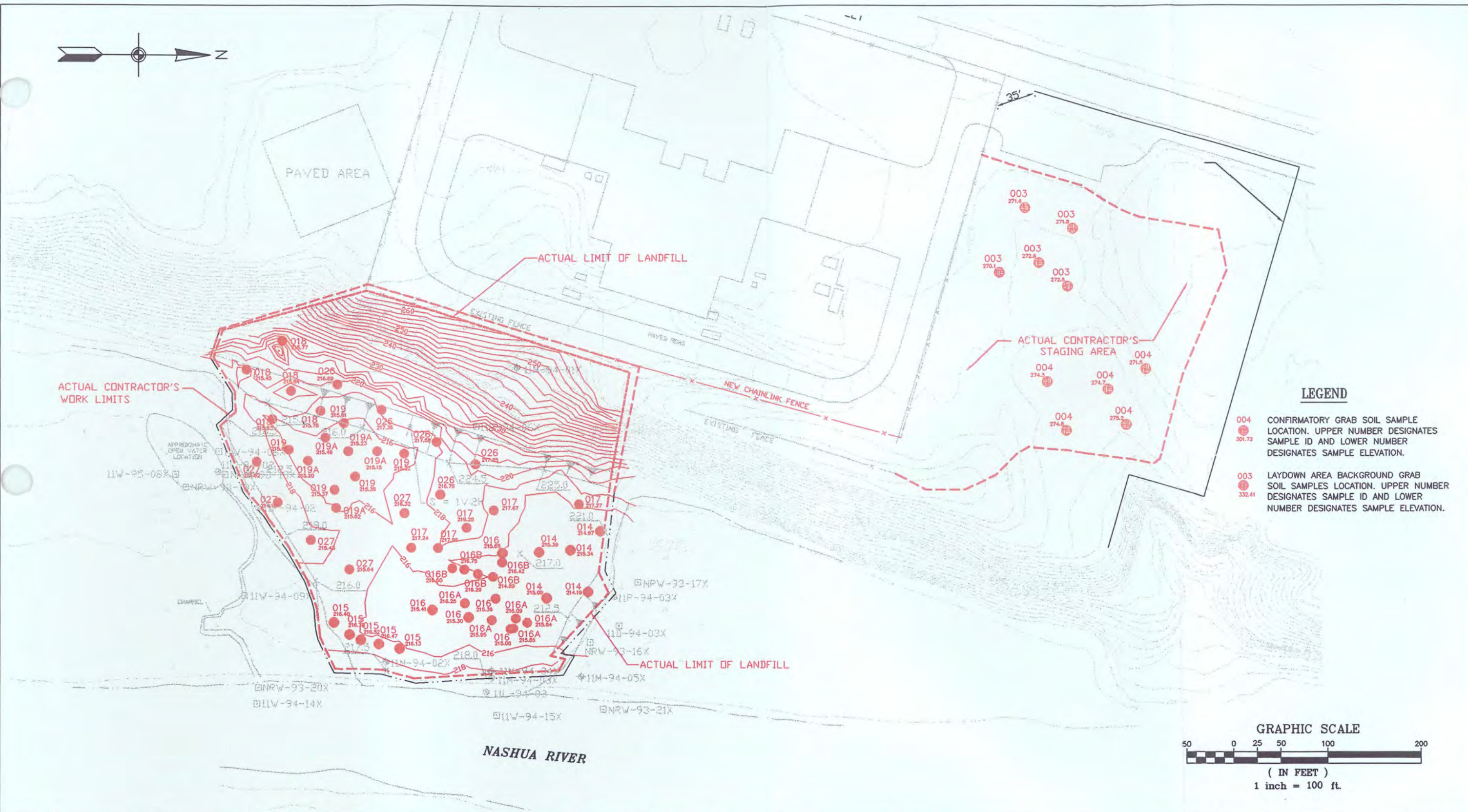




DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 9 DETAILS & SECTIONS NO. 2 LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 068511000 SCALE: AS SHOWN	REFERENCE NO. C-7 REV. AUGUST 4, 2003 FEBRUARY 9, 2000 SHEET 10 OF 38
				STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10		





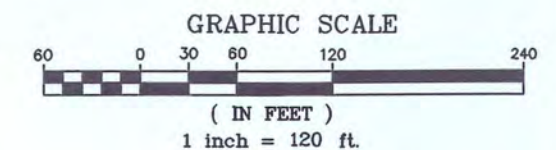
DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	<div style="text-align: center;"> AOC 11 EXCAVATION PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN </div>		REFERENCE NO.
				 <p>STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX</p>	 <p>U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10</p>	<div style="text-align: center;"> C-9 </div>		C-9
						<div style="text-align: right;"> REV. AUGUST 4, 2003 FEBRUARY 9, 2000 </div>		SHEET 12 OF 38


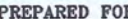


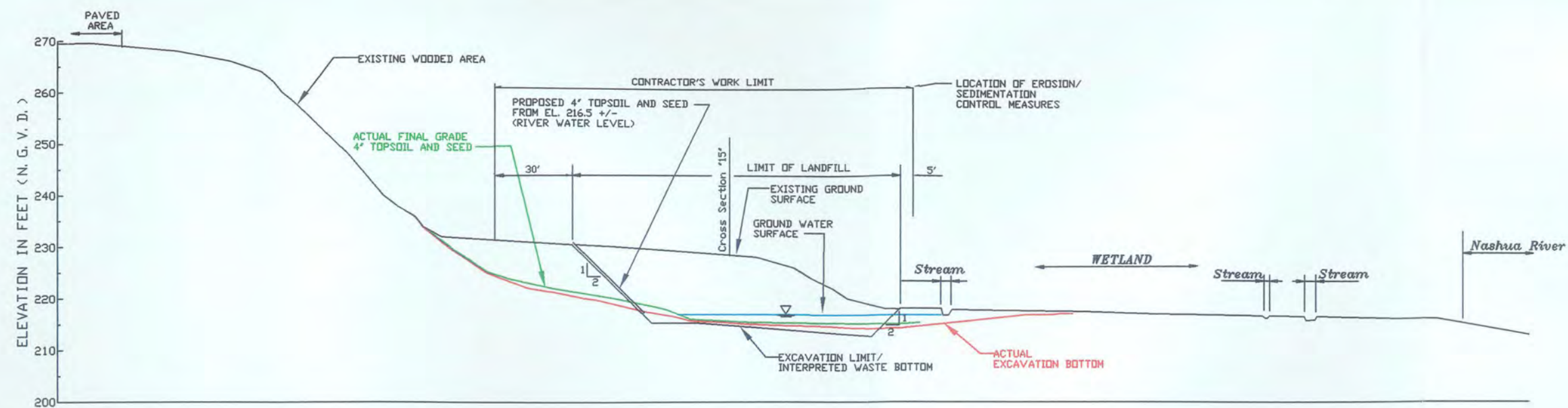
DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 11 CONFIRMATORY SAMPLING PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000	C-9A
						SCALE: AS SHOWN	SHEET 13 OF 38



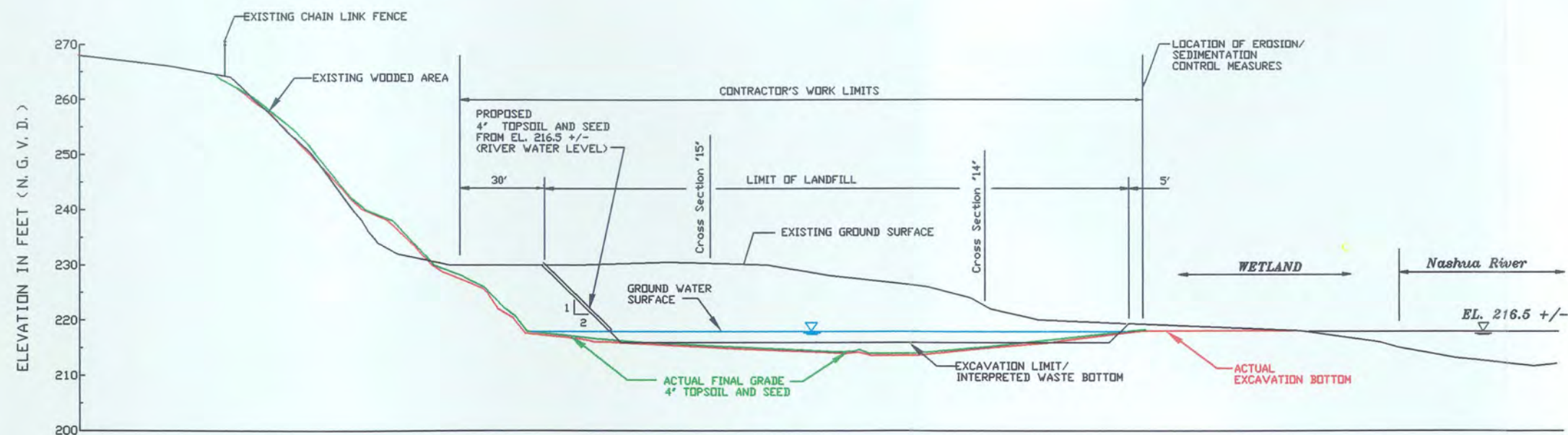
MW
N 3021054.2733
E 619086.3575
CAP ELEV. = 222.70
D = 11M-94-05X



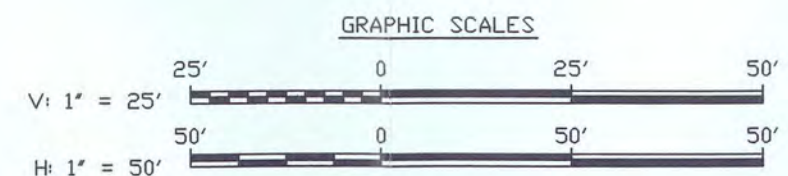
DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 11 AS-BUILT PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN	REFERENCE NO. C-10 REV. AUGUST 4, 2003 FEBRUARY 9, 2000 SHEET 14 OF 38
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10		



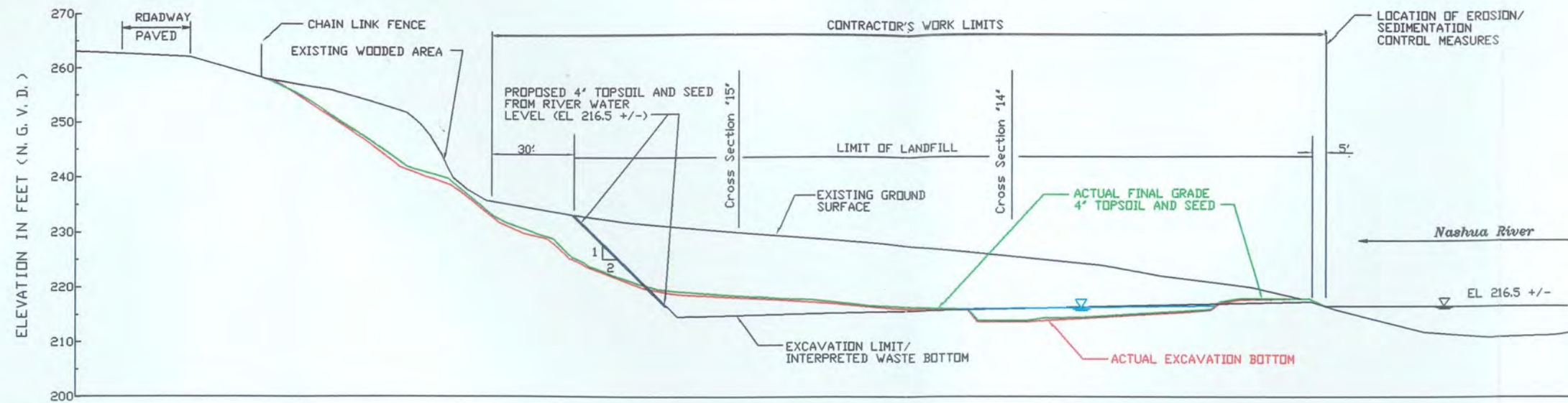
SECTION 10
1415



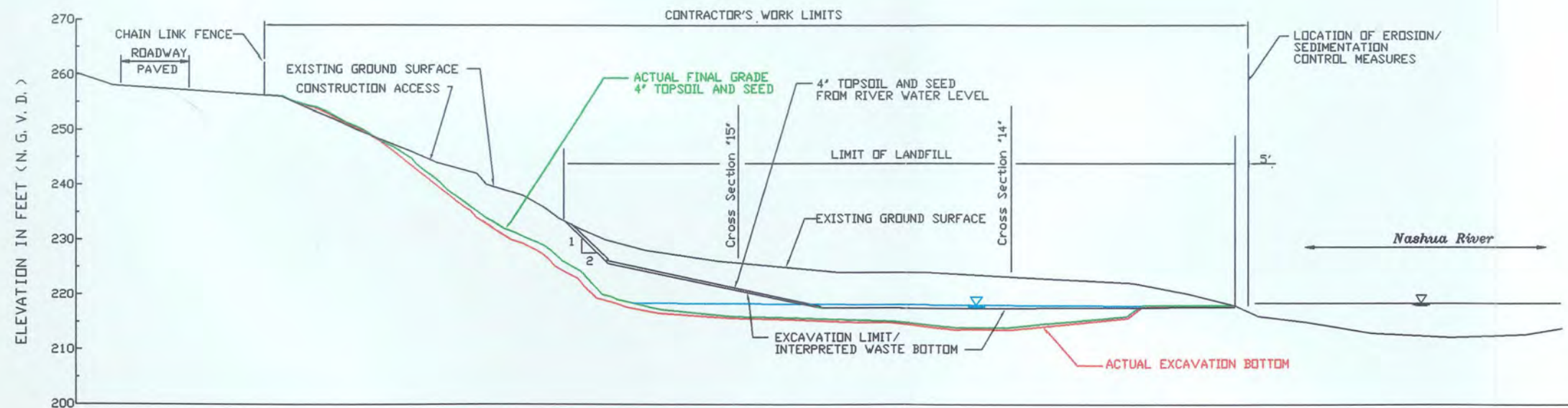
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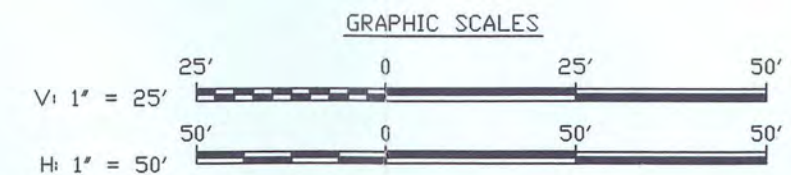
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				STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000	C-10A
						SCALE: AS SHOWN	SHEET 15 OF 38





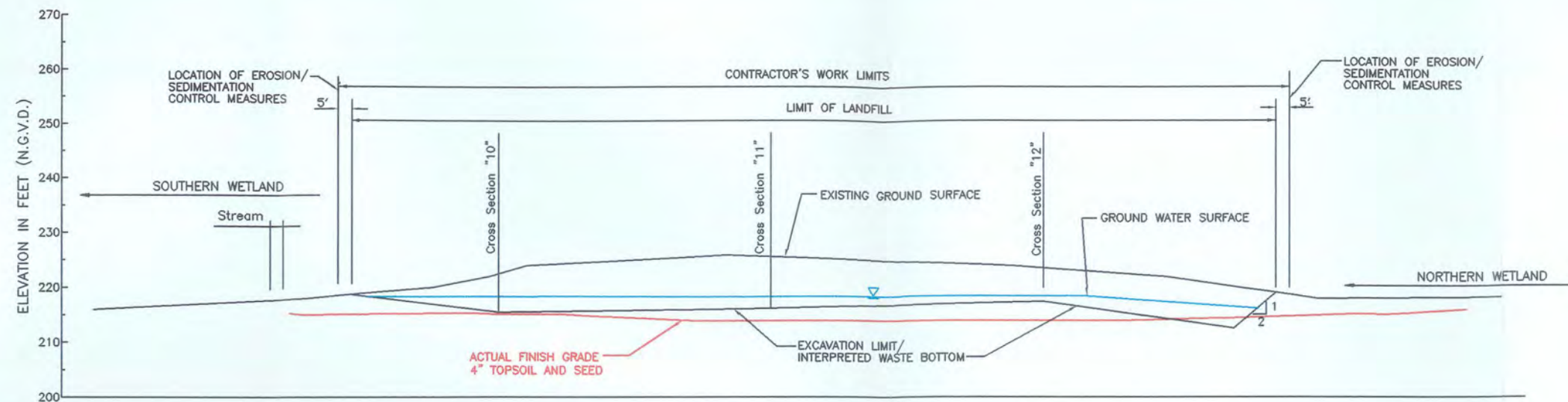
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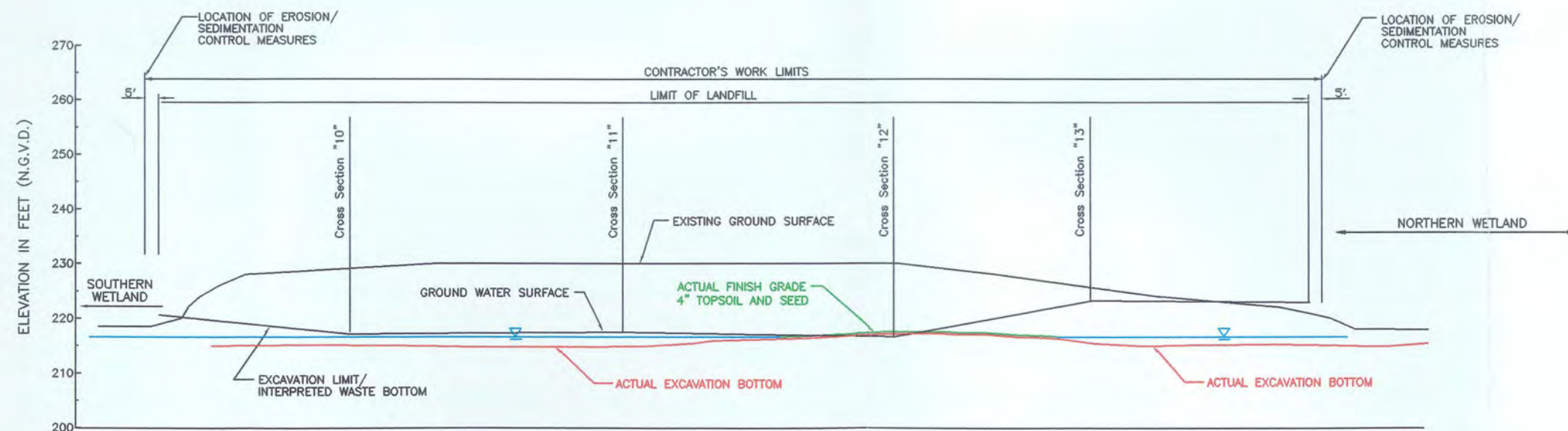
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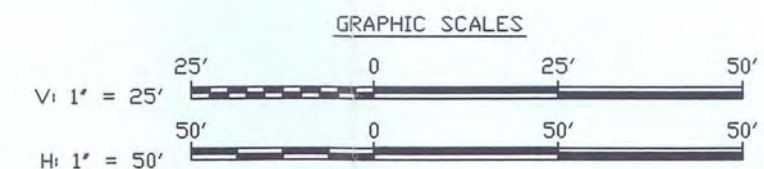
DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 11 SECTIONS - NO. 2 LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS SCALE: AS SHOWN S&W PROJECT NO. 0668511000	REFERENCE NO. C-11 SHEET 16 OF 38
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000	



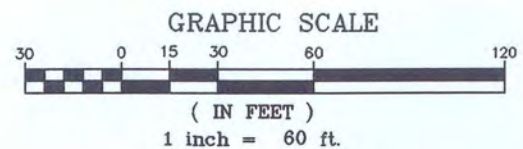
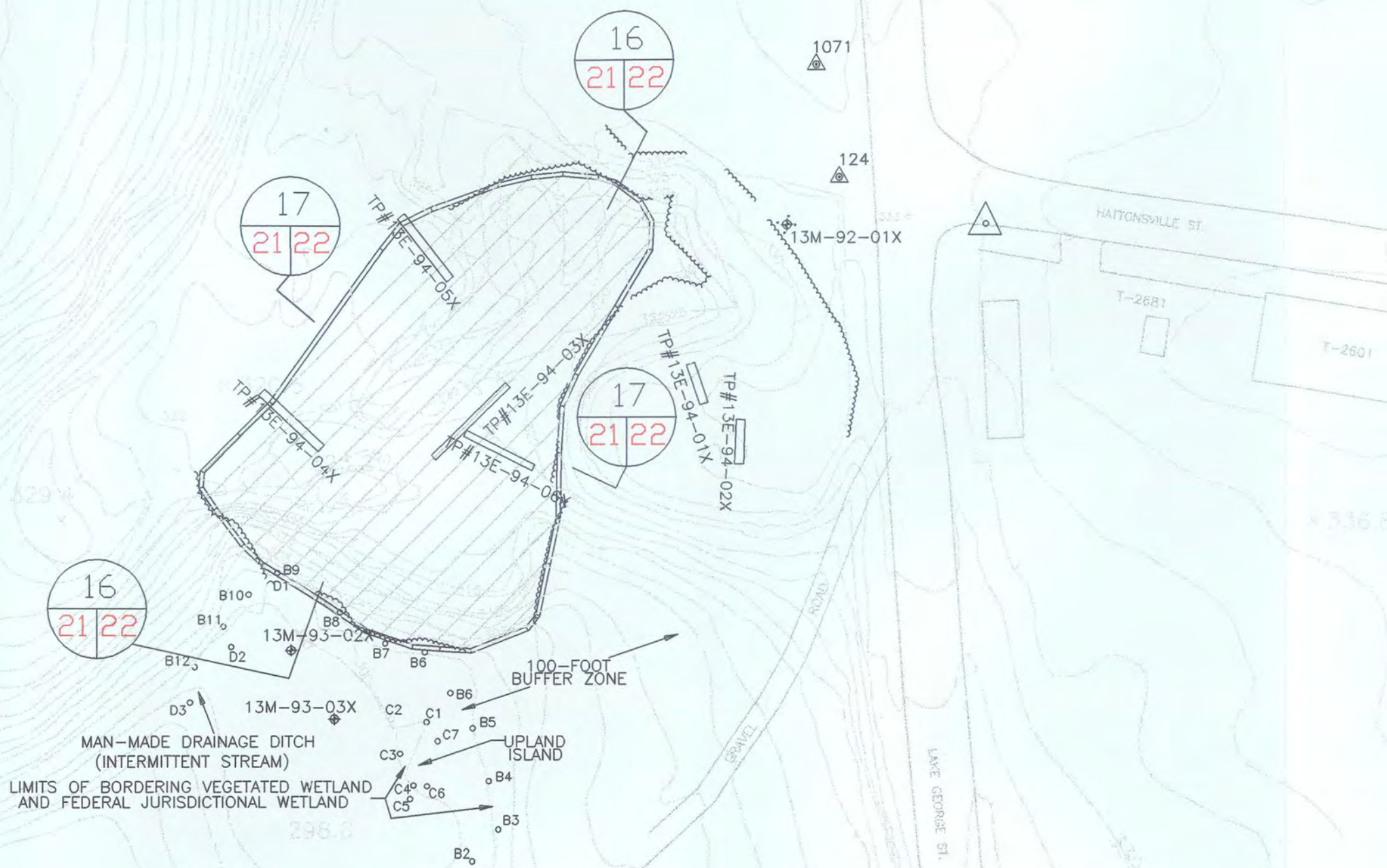
SECTION 14
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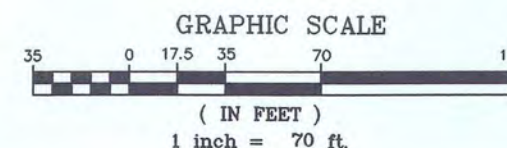
SECTION 15
1417




DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 11 SECTIONS NO. 3 LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000	REFERENCE NO. C-12
				STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	SCALE: AS SHOWN REV. AUGUST 4, 2003 FEBRUARY 9, 2000	SHEET 17 OF 38




DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	SA 13 SITE PLAN - EXISTING CONDITIONS LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0688511000 SCALE: AS SHOWN	REFERENCE NO. C-13 SHEET 18 OF 38
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000	



DATE	REVISIONS	NO.	BY

PREPARED BY:

STONE & WEBSTER CONSTRUCTION CO.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:

U.S. ARMY CORPS OF ENGINEERS
NORTH CENTRAL RESIDENCE OFFICE
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10

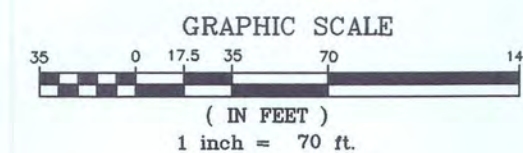
SA 13
EXCAVATION PLAN
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0668511000
SCALE: AS SHOWN
REV. AUGUST 4, 2003
FEBRUARY 9, 2000

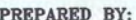
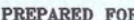
REFERENCE NO.
C-14
SHEET 19 OF 38



007
CONFIRMATORY GRAB SOIL SAMPLE
LOCATION. UPPER NUMBER DESIGNATES
SAMPLE ID AND LOWER NUMBER
DESIGNATES SAMPLE ELEVATION.

001
LAYDOWN AREA BACKGROUND GRAB
SOIL SAMPLES LOCATION. UPPER NUMBER
DESIGNATES SAMPLE ID AND LOWER
NUMBER DESIGNATES SAMPLE ELEVATION.



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	SA 13 CONFIRMATORY SAMPLING PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN	REFERENCE NO. C-14A SHEET 20 OF 38
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000	



#3
N 3018789.2149
E 620789.6472
ELEV. = 332.76
D = I-ROD W/CAP

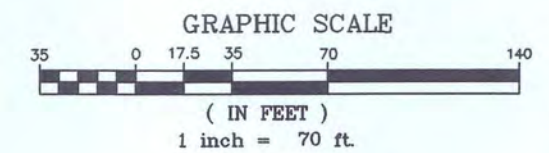
#4
N 3018840.7840
E 620779.0230
ELEV. = 334.34
D = STONE BOUND



#5
N 3018834.8057
E 620697.4035
ELEV. = 332.95
D = STK N TK 5

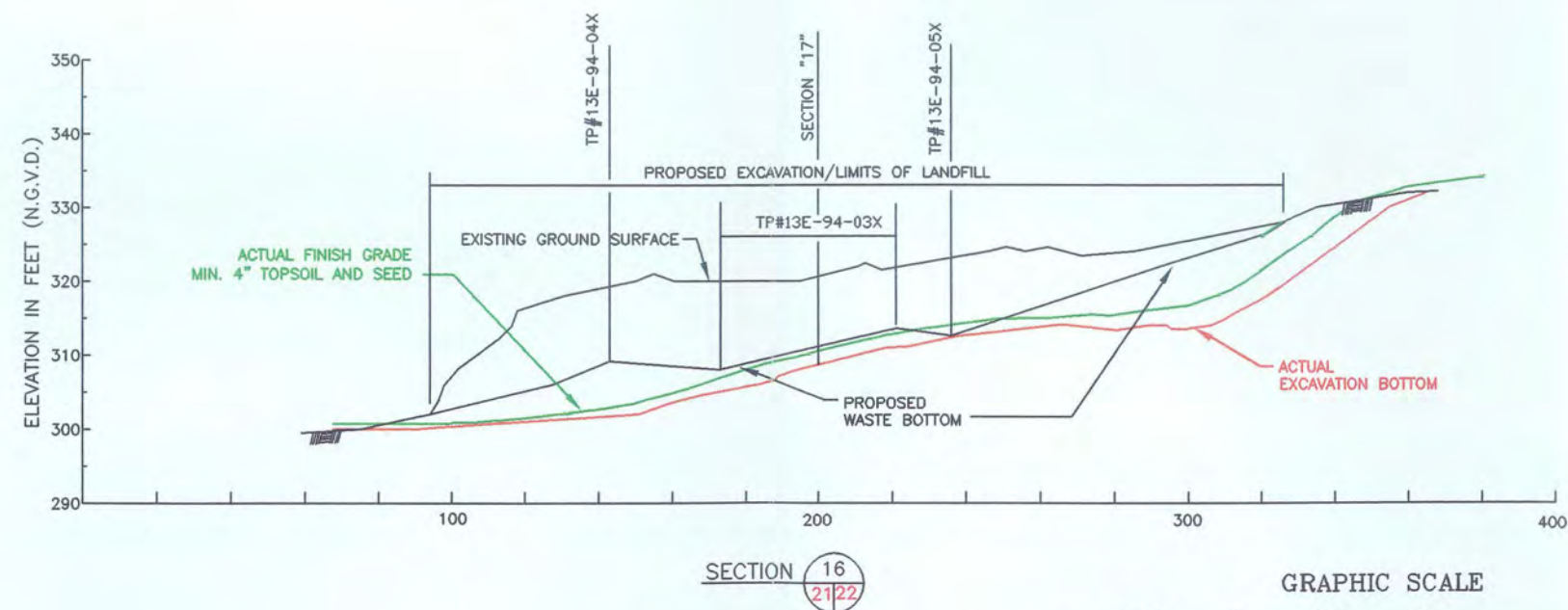
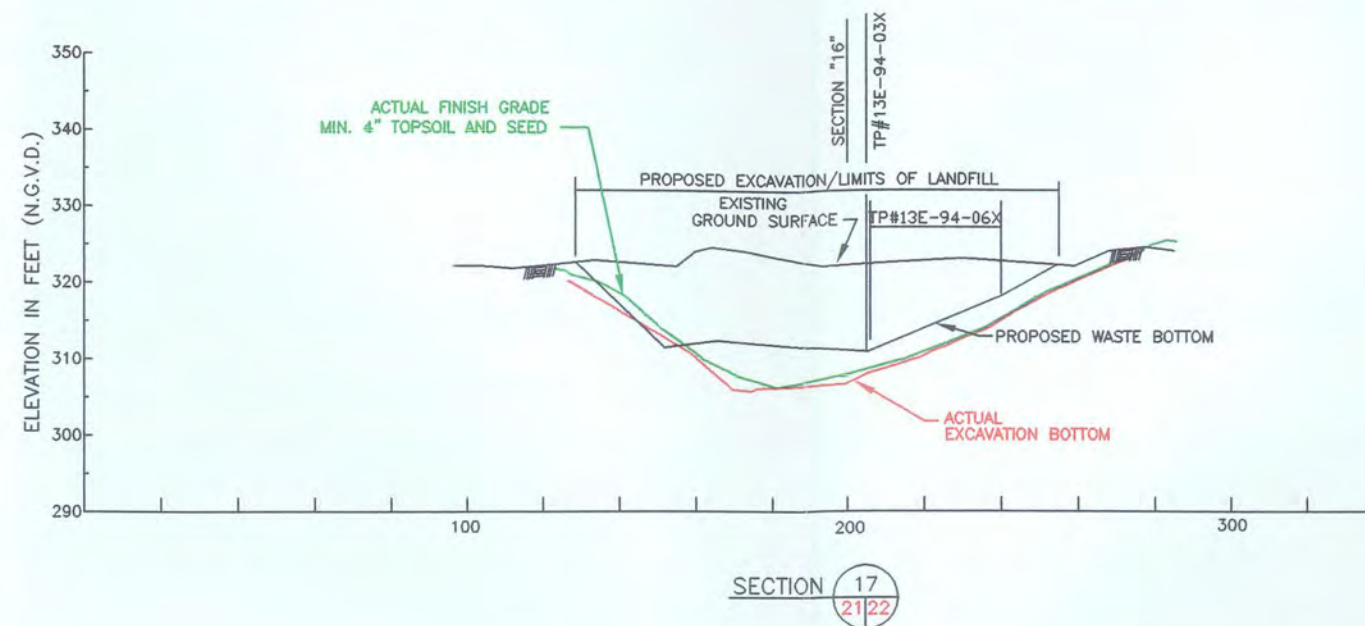
#6
N 3018654.8932
E 620468.2917
ELEV. = 324.08
D = STK N TK 6

#8
N 3018854.9538
E 620838.0831
ELEV. = 335.63
D = UP 23-61

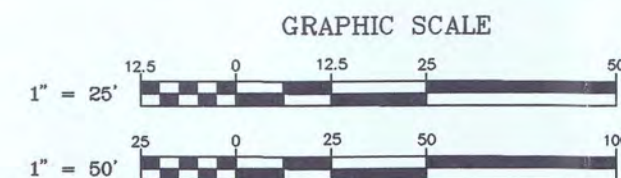
MW
13M-92-015
CAP ELEV. = 333.72





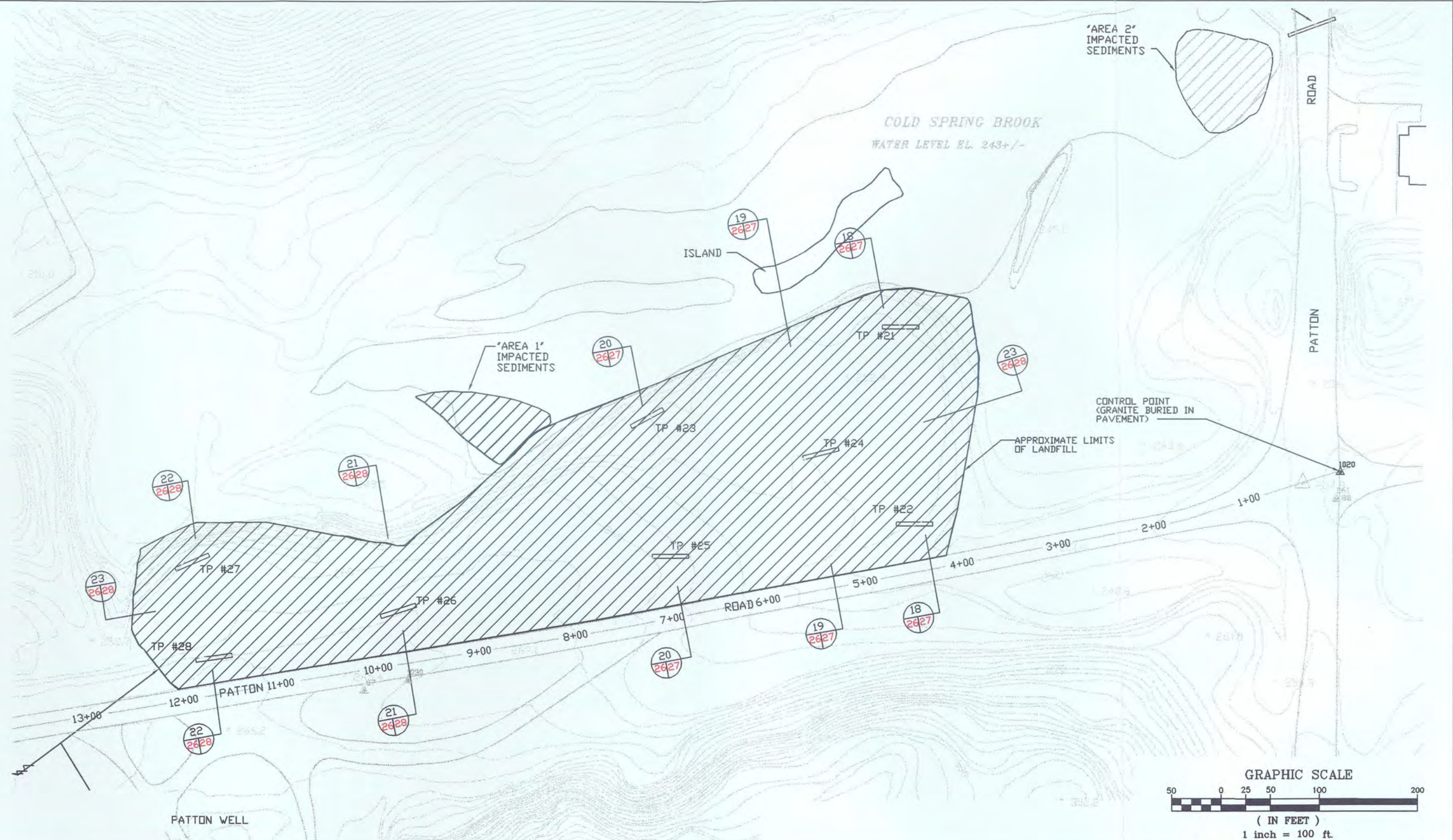
DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	SA 13 AS-BUILT PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000	REFERENCE NO. C-15
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	SCALE: AS SHOWN REV. AUGUST 4, 2003 FEBRUARY 9, 2000	SHEET 21 OF 38



CROSS SECTIONS
SCALE: VERT. 1"=25', HORI. 1"=50'




DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	SA 13 SECTIONS LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0688511000 SCALE: AS SHOWN	REFERENCE NO. C-15A SHEET 22 OF 38
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000	



DATE	REVISIONS	NO.	BY

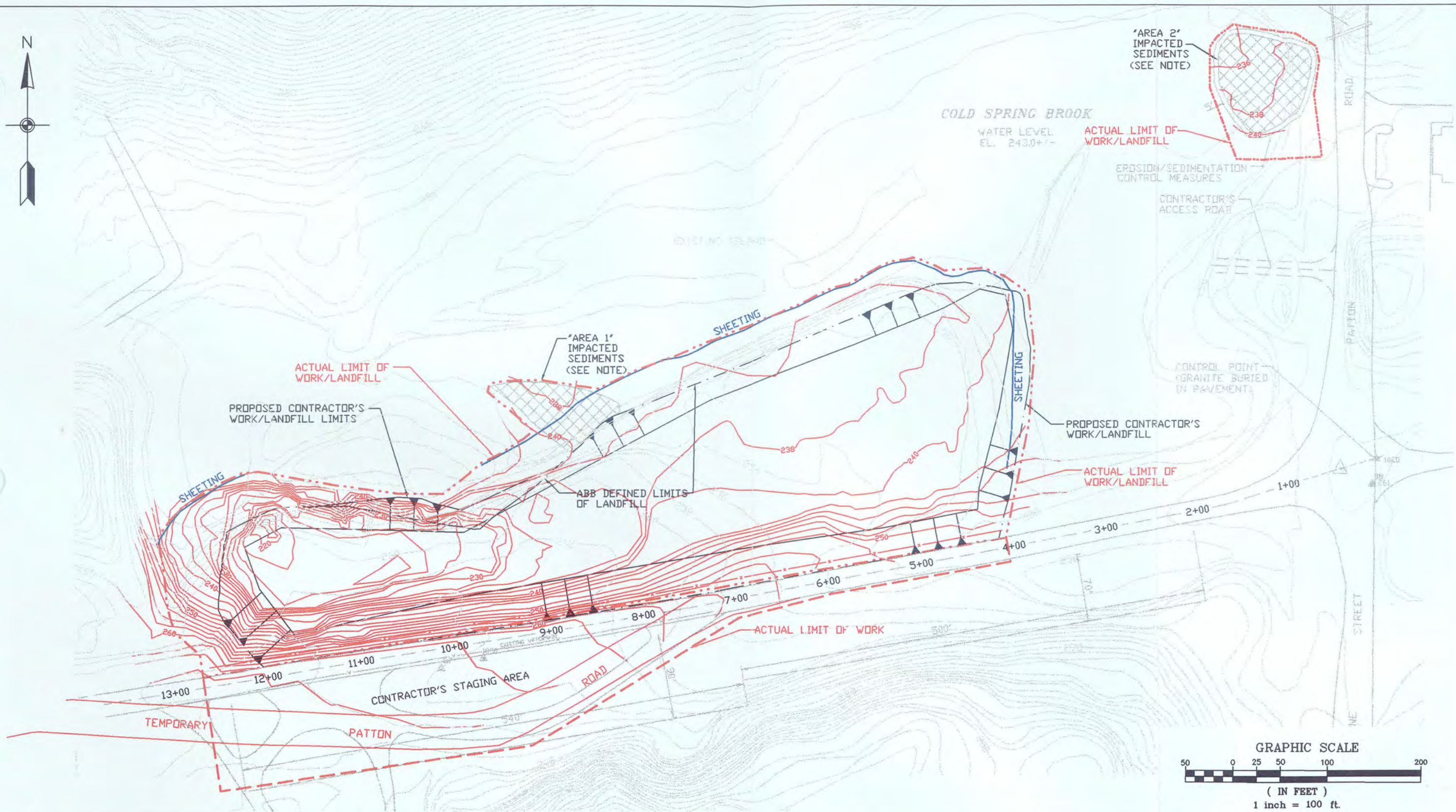
PREPARED BY:

STONE & WEBSTER CONSTRUCTION CO.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:

U.S. ARMY CORPS OF ENGINEERS
NORTH CENTRAL RESIDENCE OFFICE
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10

AOC 40
EXISTING CONDITIONS PLAN
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0668511000
SCALE: AS SHOWN
REV. AUGUST 4, 2003
FEBRUARY 9, 2000


REFERENCE NO.
C-16
SHEET 23 OF 38



DATE	REVISIONS	NO.	BY

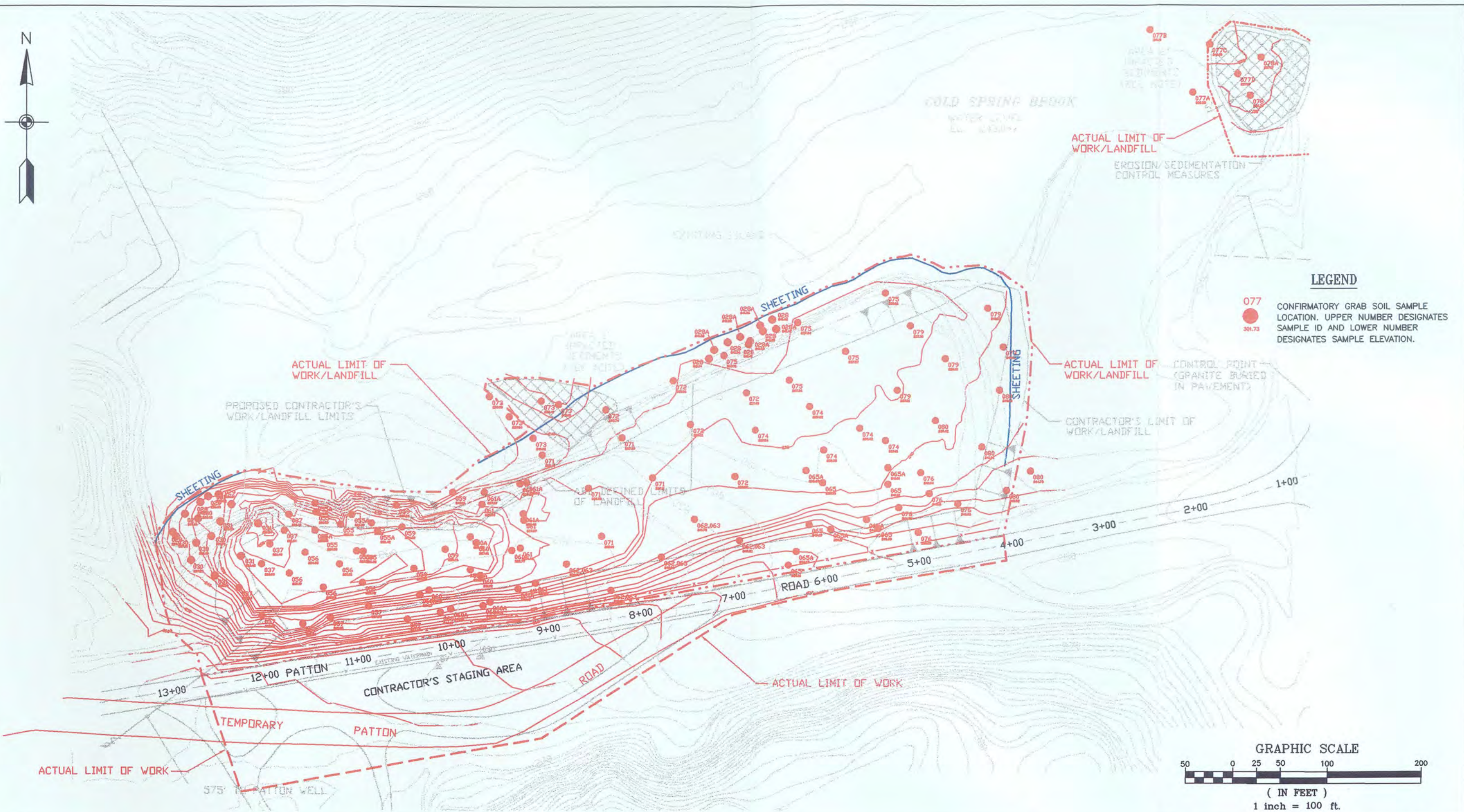
PREPARED BY:

STONE & WEBSTER CONSTRUCTION CO.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

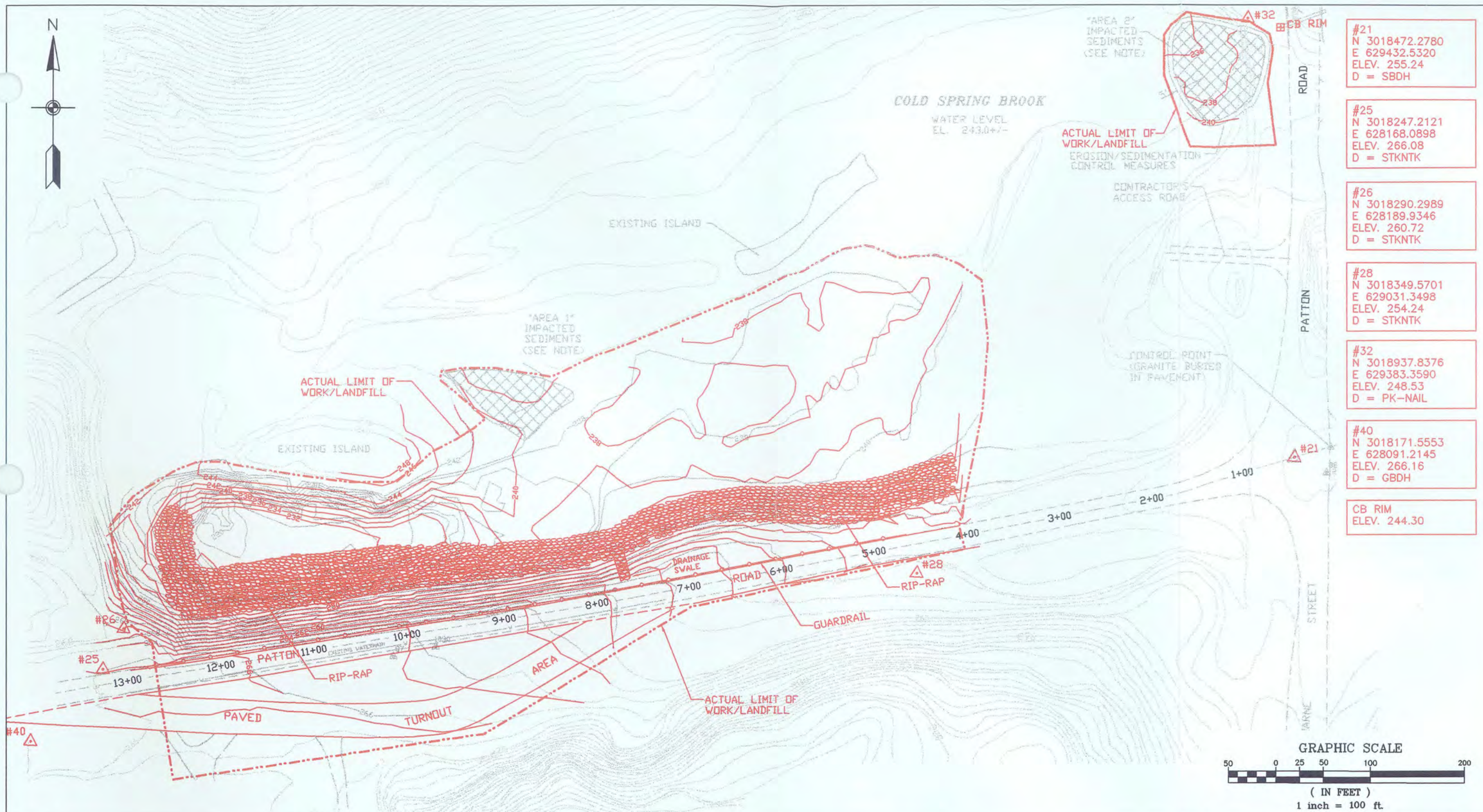
PREPARED FOR:

U.S. ARMY CORPS OF ENGINEERS
NORTH CENTRAL RESIDENCE OFFICE
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10

AOC 40
EXCAVATION PLAN
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0608511000
SCALE: AS SHOWN
REV. AUGUST 4, 2003
FEBRUARY 9, 2000

REFERENCE NO.
C-17
SHEET 24 OF 38



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	<div style="text-align: center;"> AOC 40 CONFIRMATORY SAMPLE PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN </div>		<div style="text-align: center;"> C-17A SHEET 25 OF 38 </div>
				 <p>STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX</p>	 <p>U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10</p>	<div style="text-align: right;"> REV. AUGUST 4, 2003 FEBRUARY 9, 2000 </div>		



#21
N 3018472.2780
E 629432.5320
ELEV. 255.24
D = SBDH

#25
N 3018247.2121
E 628168.0898
ELEV. 266.08
D = STKNTK

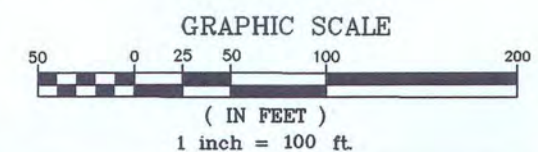
#26
N 3018290.2989
E 628189.9346
ELEV. 260.72
D = STKNTK

#28
N 3018349.5701
E 629031.3498
ELEV. 254.24
D = STKNTK


#32
N 3018937.8376
E 629383.3590
ELEV. 248.53
D = PK-NAIL


#40
N 3018171.5553
E 628091.2145
ELEV. 266.16
D = GBDH

CB RIM
ELEV. 244.30



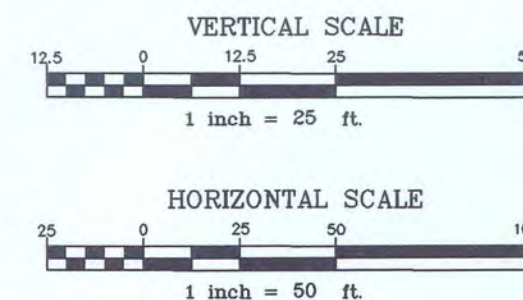
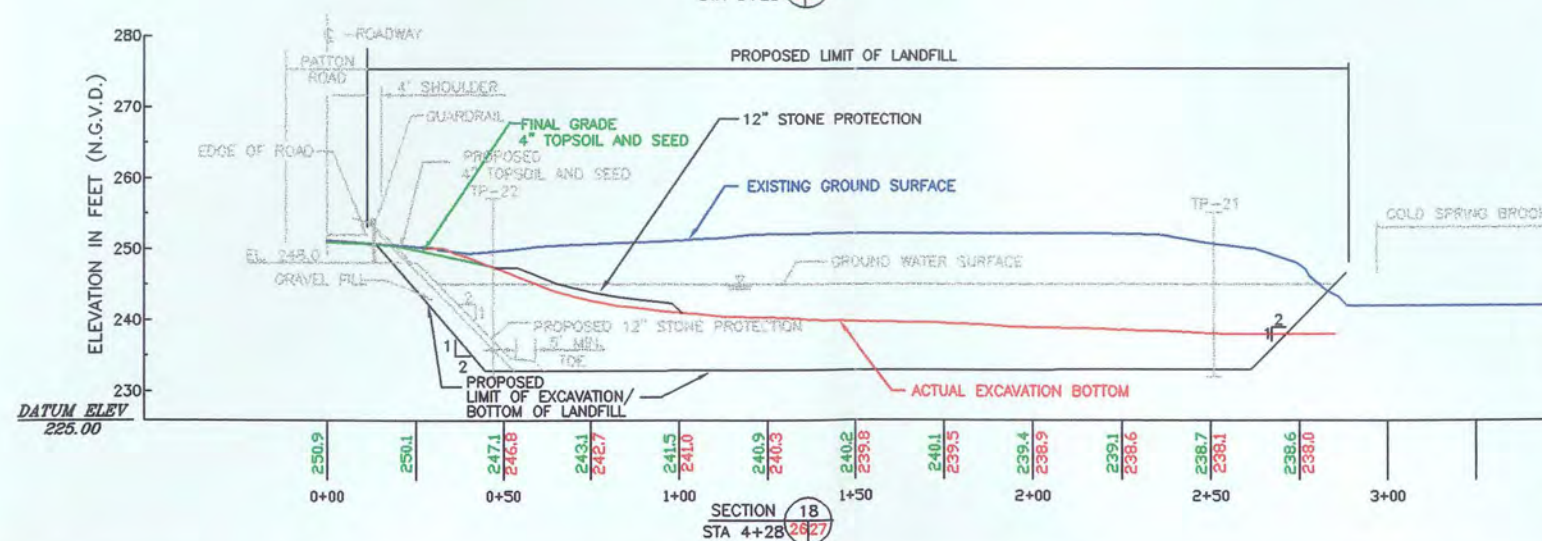
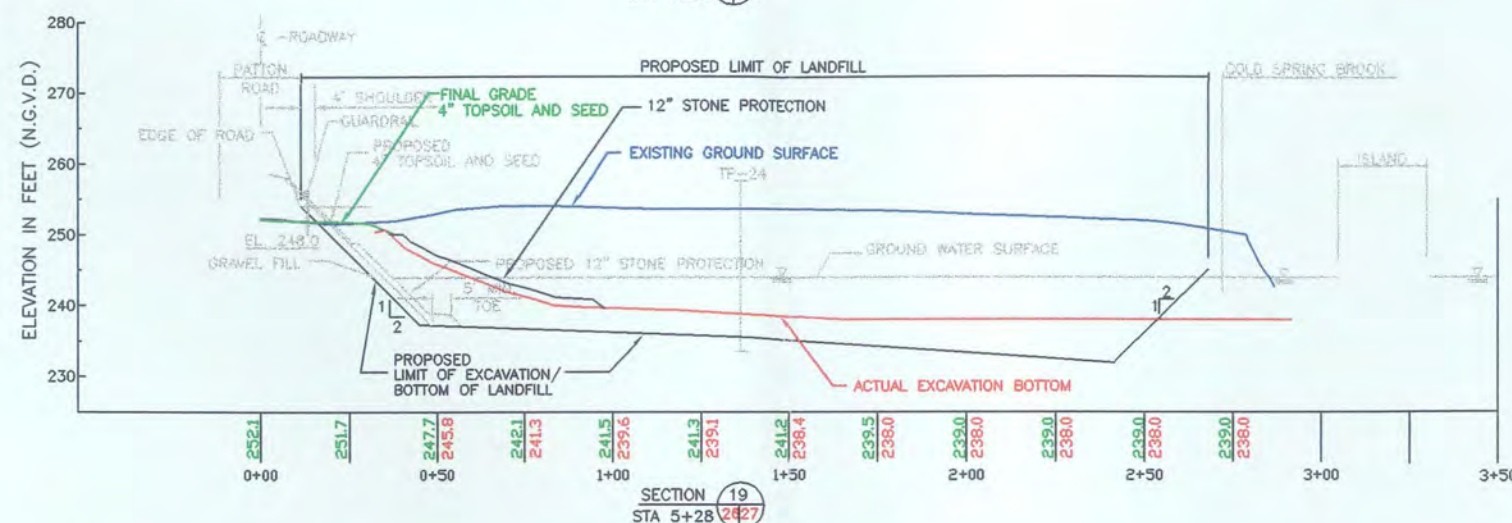
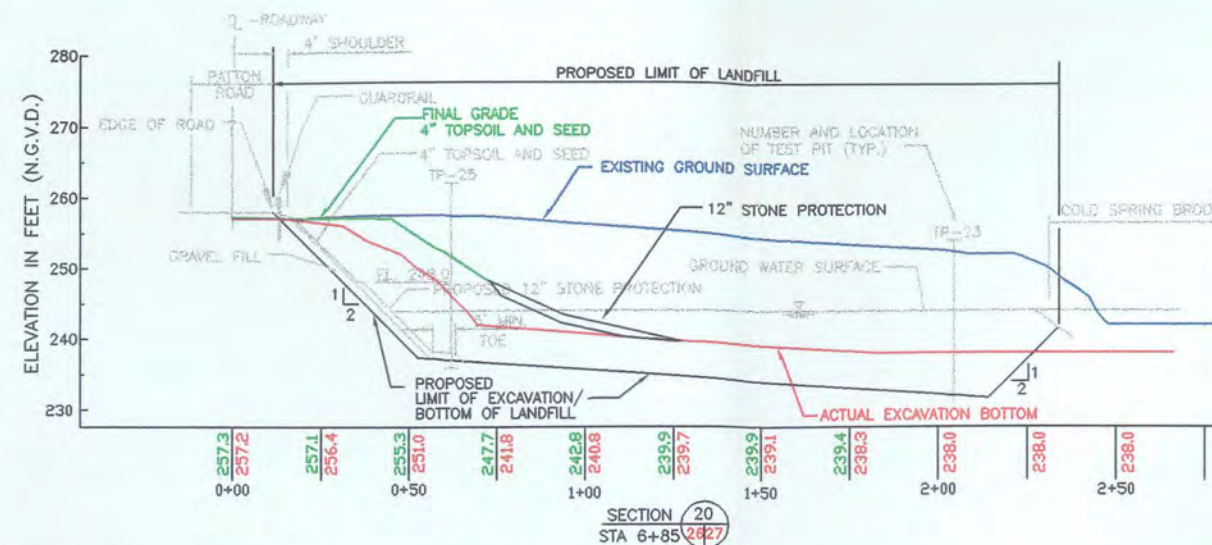
DATE	REVISIONS	NO.	BY

PREPARED BY:

STONE & WEBSTER CONSTRUCTION CO.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:

U.S. ARMY CORPS OF ENGINEERS
NORTH CENTRAL RESIDENCE OFFICE
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10

AOC 40
AS-BUILT PLAN
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0668511000
SCALE: AS SHOWN
REV. AUGUST 4, 2003
FEBRUARY 9, 2000

REFERENCE NO.
C-18
SHEET 26 OF 38



DATE	REVISIONS	NO.	BY

PREPARED BY:



STONE & WEBSTER CONSTRUCTION CO.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:



U.S. ARMY CORPS OF ENGINEERS
NORTH CENTRAL RESIDENCE OFFICE
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10

AOC 40
SECTION NO. 1
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0668511000

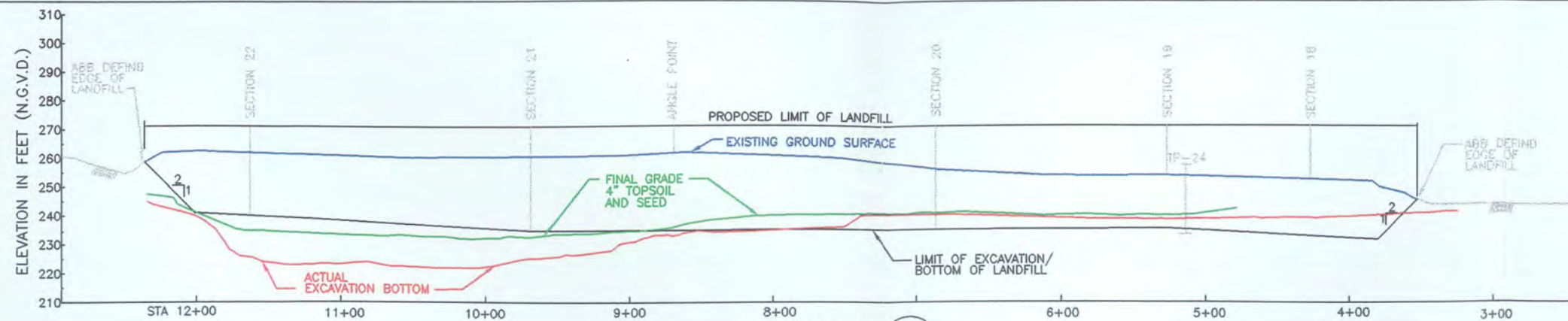
SCALE: AS SHOWN

REV. AUGUST 4, 2003
FEBRUARY 9, 2000

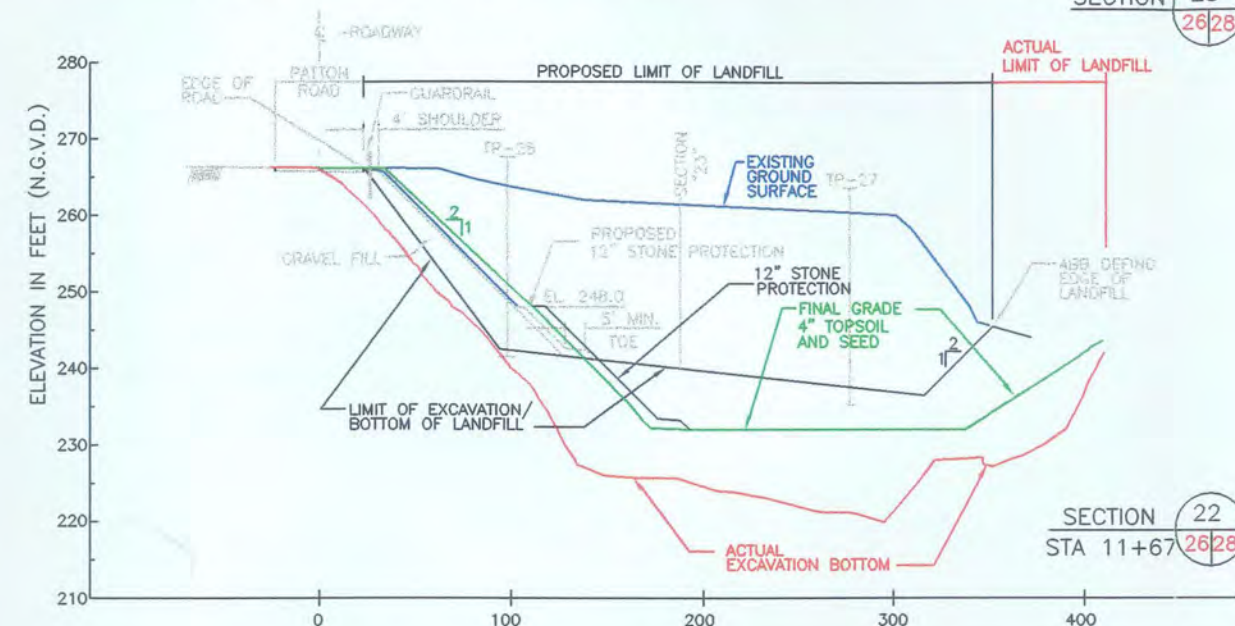
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C-19

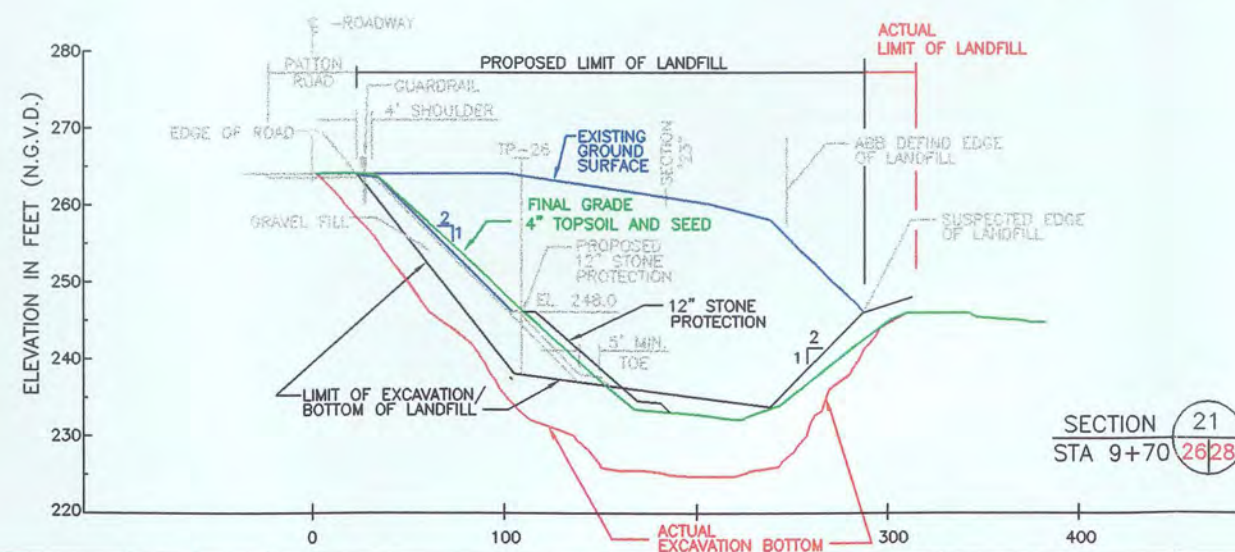
SHEET 27 OF 38



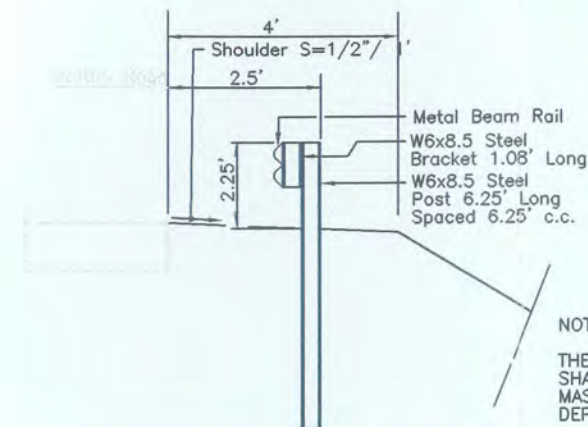
SECTION 23
2628



SECTION 22
STA 11+67
2628

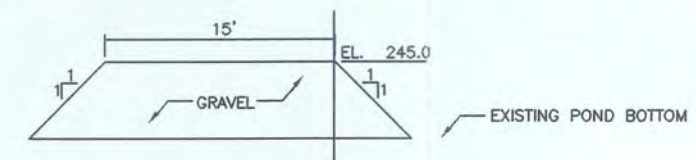


SECTION 21
STA 9+70
2628

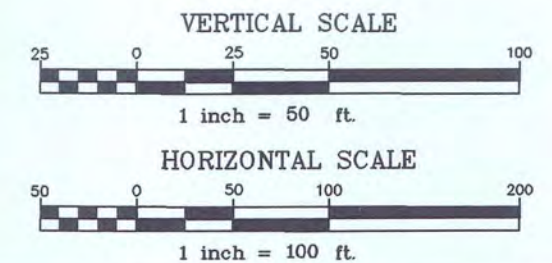


NOTE:
THE STEEL BEAM GUARDRAIL
SHALL CONFORM TO
MASSACHUSETTS HIGHWAY
DEPARTMENT REQUIREMENTS.

TYPICAL GUARDRAIL DETAIL
N.T.S.



COFFERDAM SECTION/CONSTRUCTION ACCESS



DATE	REVISIONS	NO.	BY

PREPARED BY:



STONE & WEBSTER CONSTRUCTION CO.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:



U.S. ARMY CORPS OF ENGINEERS
NORTH CENTRAL RESIDENCE OFFICE
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10

AOC 40
DETAIL & SECTIONS NO. 2
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0688511000
SCALE: AS SHOWN

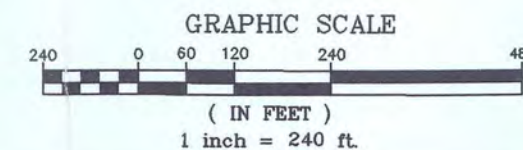
REFERENCE NO.

C-20

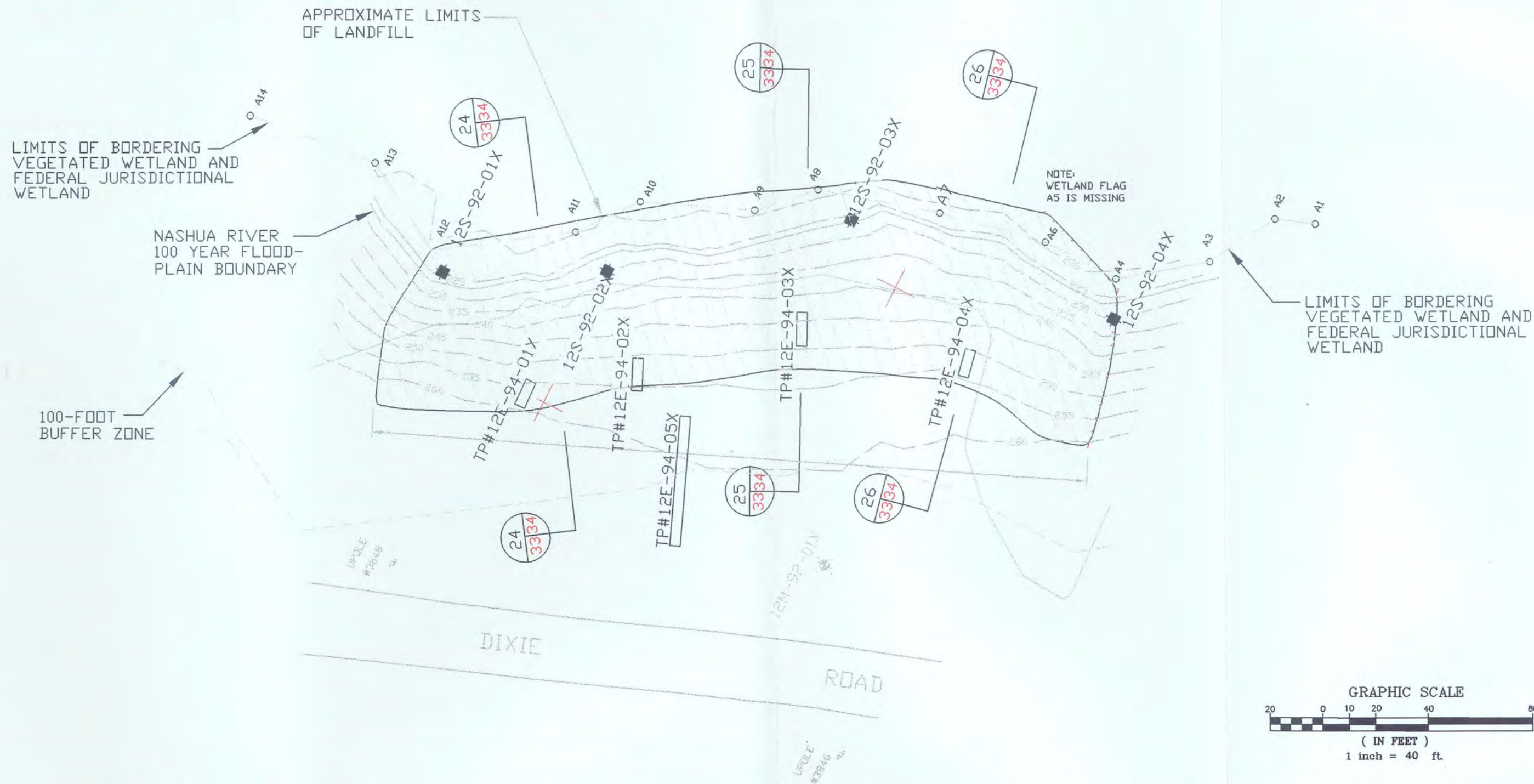
REV. AUGUST 4, 2003
FEBRUARY 9, 2000
SHEET 28 OF 38



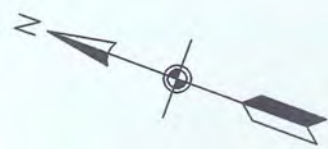
GENERAL SITE PLAN
SA 12 AND AOC 41



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	SA 12 AND AOC 41 GENERAL SITE PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0608511000	REFERENCE NO. C-21 SHEET 29 OF 38
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	SCALE: AS SHOWN REV. AUGUST 4, 2003 FEBRUARY 9, 2000	



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	SA 12 SITE PLAN-EXISTING CONDITIONS LANDFILL REMEDIATION PROJECT	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN	C-22 SHEET 30 OF 38
						REV. AUGUST 4, 2003 FEBRUARY 9, 2000	



CONTRACTOR'S EROSION/SEDIMENTATION
CONTROL MEASURES

PROPOSED CONTRACTOR'S
TEMPORARY ACCESS

PROPOSED LIMIT OF LANDFILL

ACTUAL LIMIT OF LANDFILL

ACTUAL LIMIT OF LANDFILL

UPOLE
#3850

PROPOSED CONTRACTOR'S
WORK LIMITS

ACTUAL LIMIT OF WORK

CONTRACTOR'S
STAGING AREA

UPOLE
#3848

EXIST.
OFFICE
BLD.

PROPOSED CONTRACTOR'S
WORK LIMITS

CONTRACTOR'S
STAGING AREA

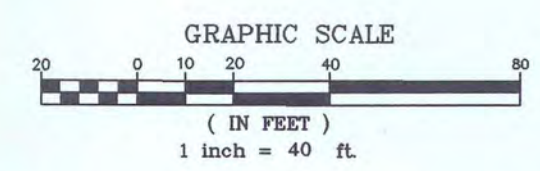
CONTRACTOR'S ACCESS

DIXIE

ROAD

CONTRACTOR'S ACCESS


UPOLE
#3846



DATE	REVISIONS	NO.	BY

PREPARED BY:

STONE & WEBSTER CONSTRUCTION CO.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:

U.S. ARMY CORPS OF ENGINEERS
NORTH CENTRAL RESIDENCE OFFICE
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10

SA 12
EXCAVATION PLAN
LANDFILL REMEDIATION PROJECT
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0688511000
SCALE: AS SHOWN

REFERENCE NO.
C-22A
REV. AUGUST 4, 2003
FEBRUARY 9, 2000
SHEET 31 OF 38



LEGEND

054

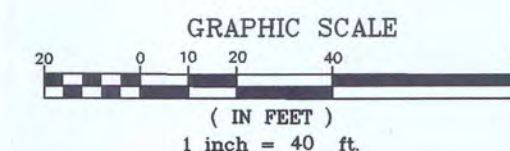
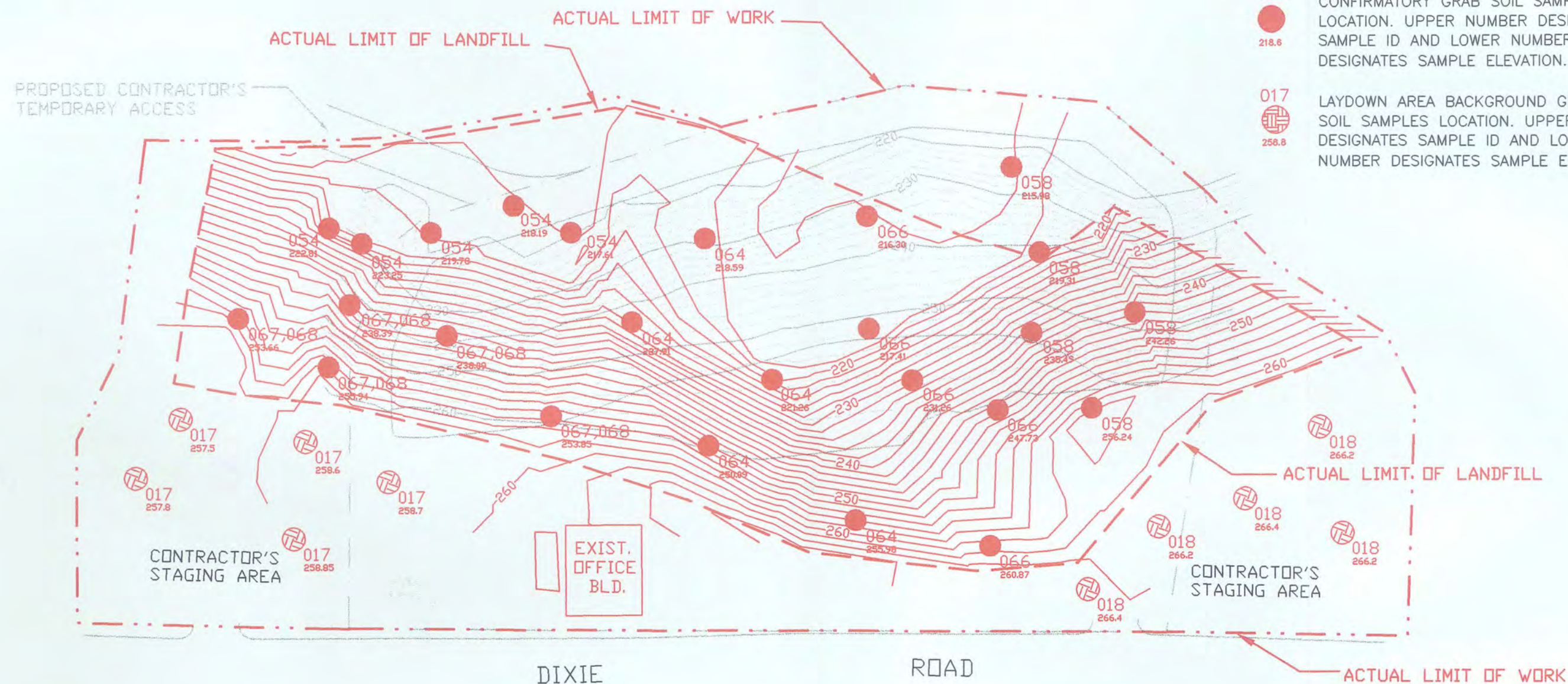




CONFIRMATORY GRAB SOIL SAMPLE LOCATION. UPPER NUMBER DESIGNATES SAMPLE ID AND LOWER NUMBER DESIGNATES SAMPLE ELEVATION.

017



LAYDOWN AREA BACKGROUND GRAB SOIL SAMPLES LOCATION. UPPER NUMBER DESIGNATES SAMPLE ID AND LOWER NUMBER DESIGNATES SAMPLE ELEVATION.

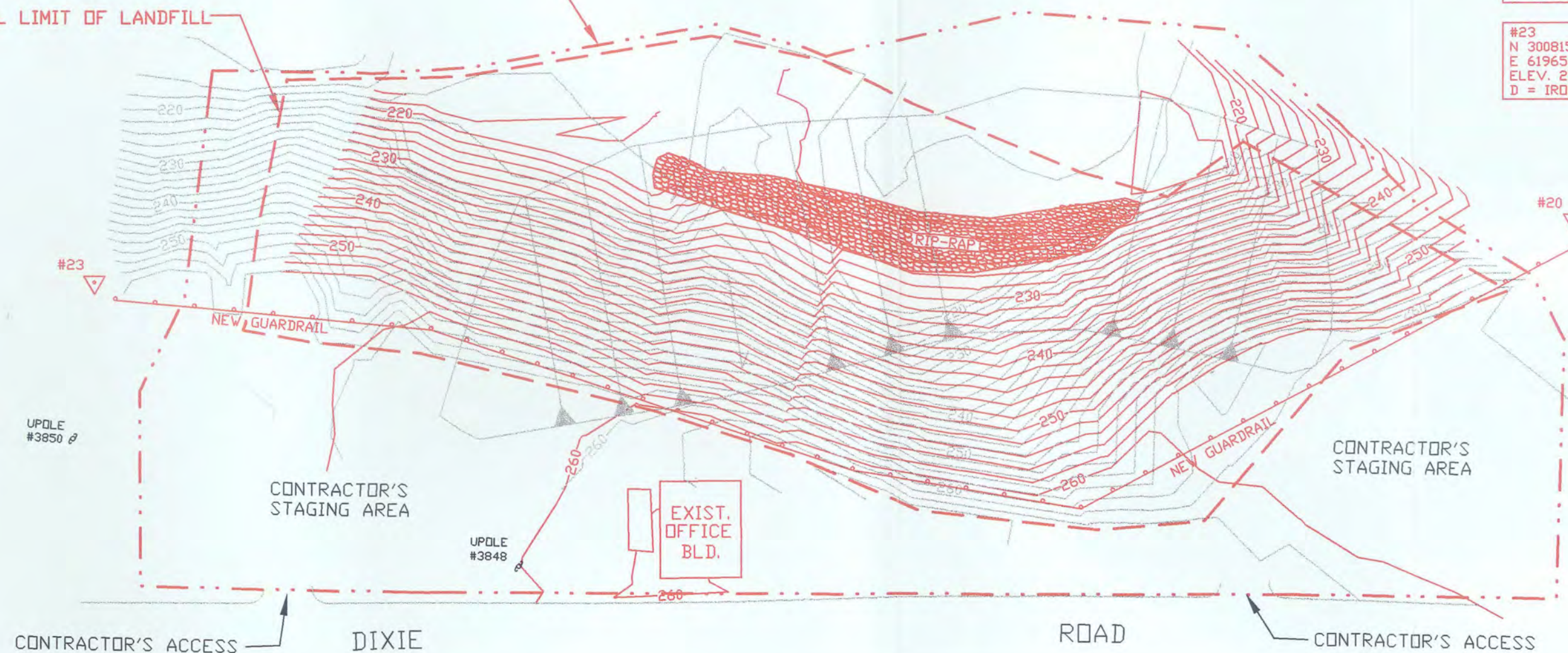


DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	SA 12 CONFIRMATORY SAMPLE PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000	C-22B
						SCALE: AS SHOWN	SHEET 32 OF 38





#23
N 3008152.8940
E 619658.5465
ELEV. 256.21
D = IRON ROD

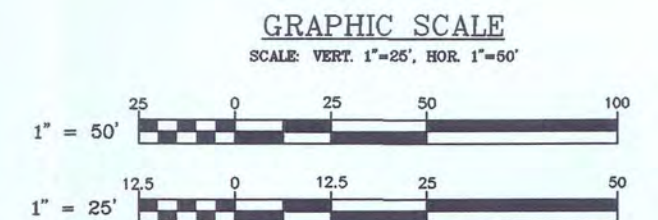
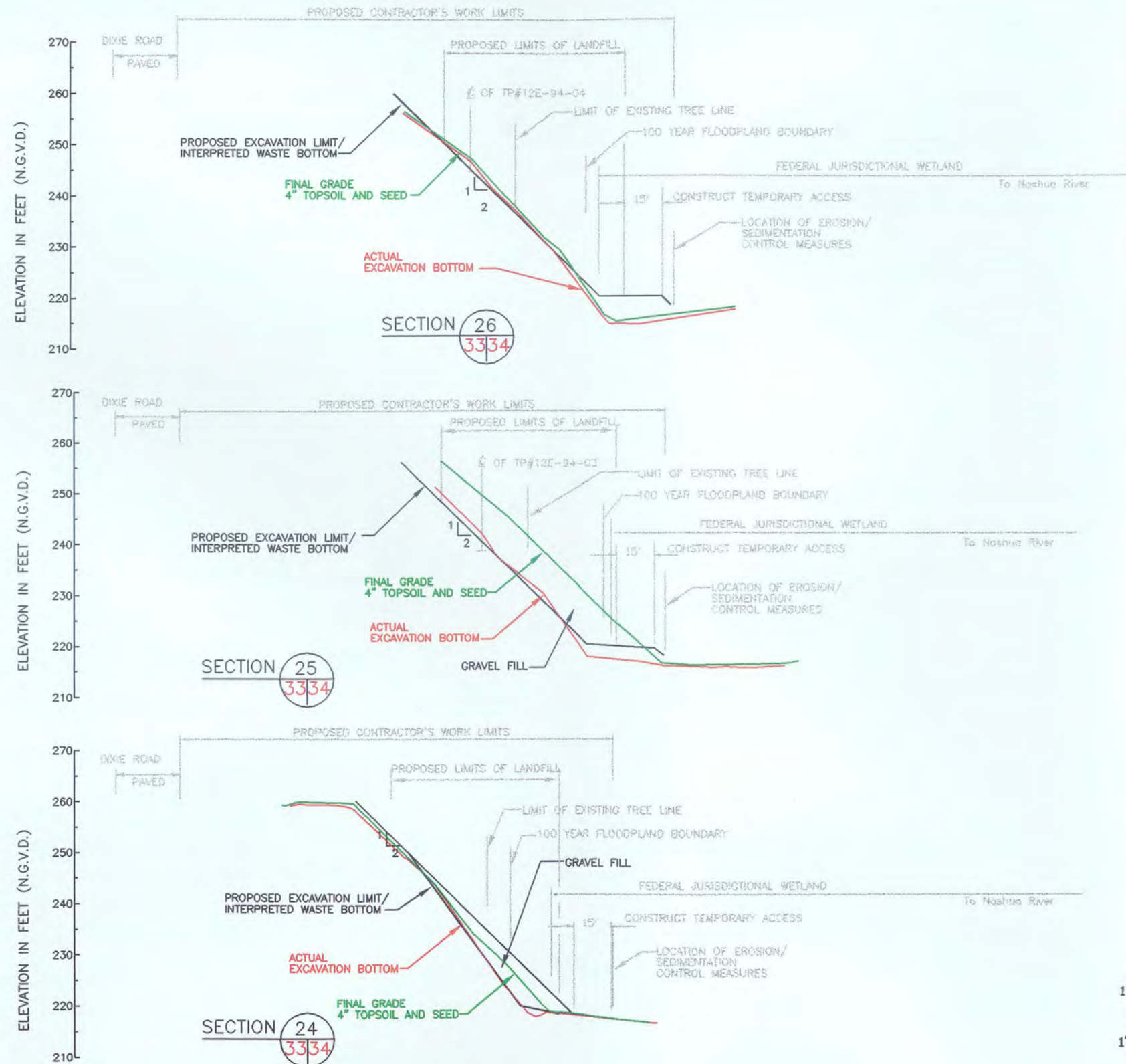
ACTUAL LIMIT OF LANDFILL:





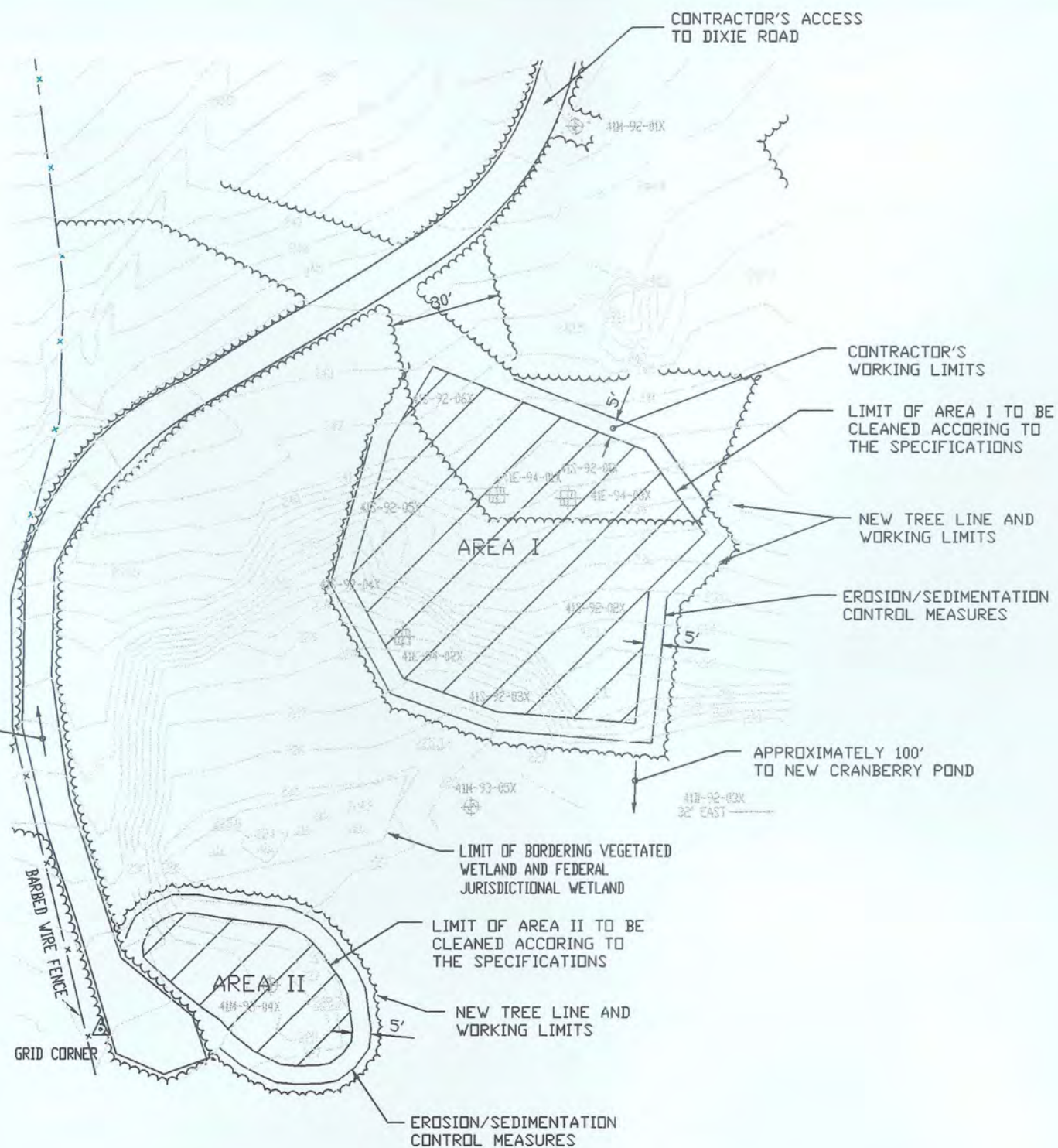
GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.

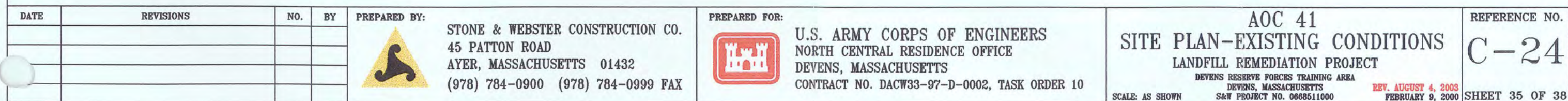
DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	SA 12 AS-BUILT PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000	C-22C SHEET 33 OF 38

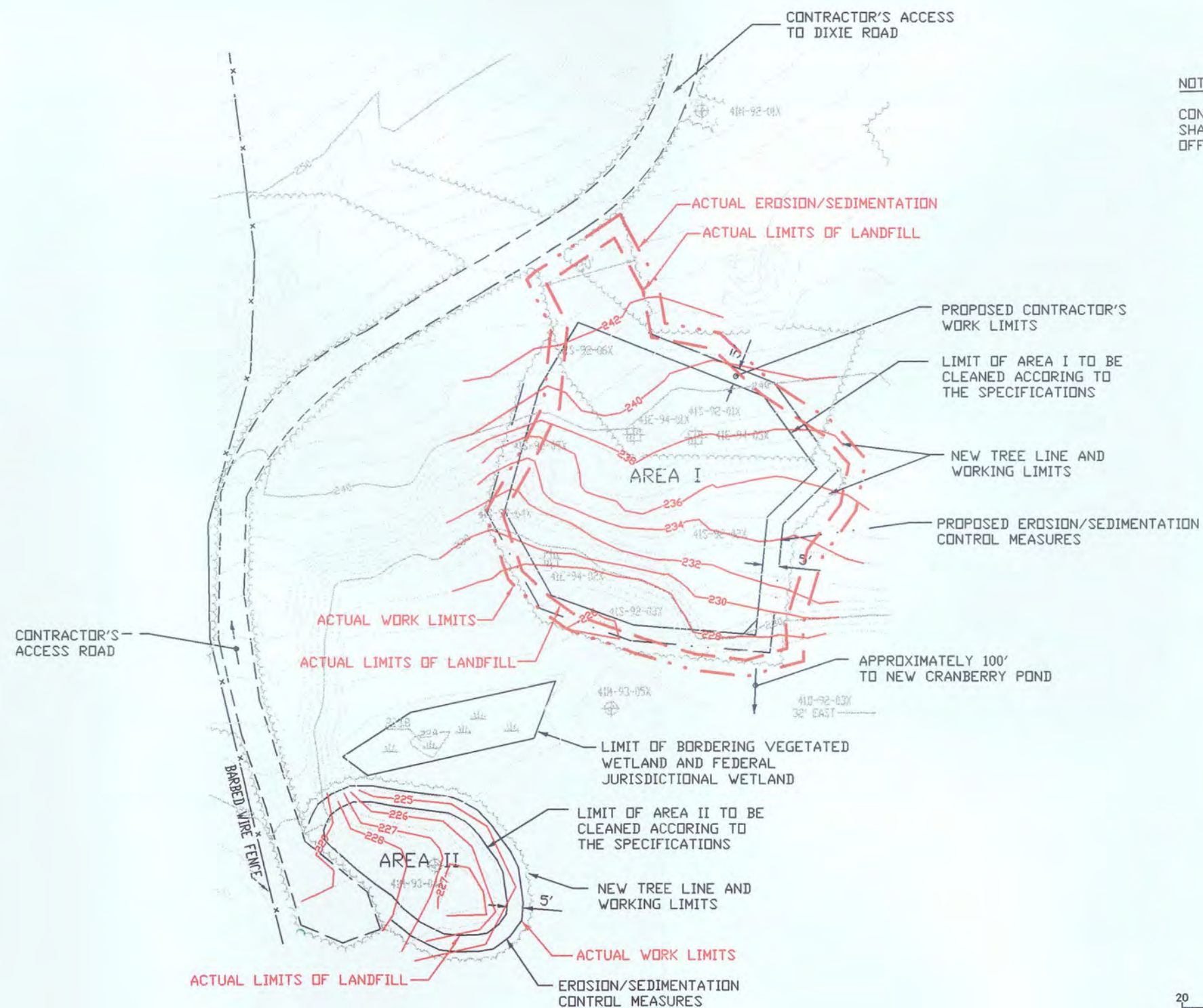


DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	SA 12 CROSS SECTIONS LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000	REFERENCE NO. C-23
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	SCALE: AS SHOWN REV. MARCH 4, 2003 FEBRUARY 9, 2000	SHEET 34 OF 38



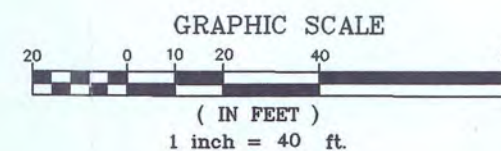
CONTRACTOR'S STAGING AREA FOR THIS SITE SHALL BE DETERMINED BY THE CONTRACTING OFFICER.





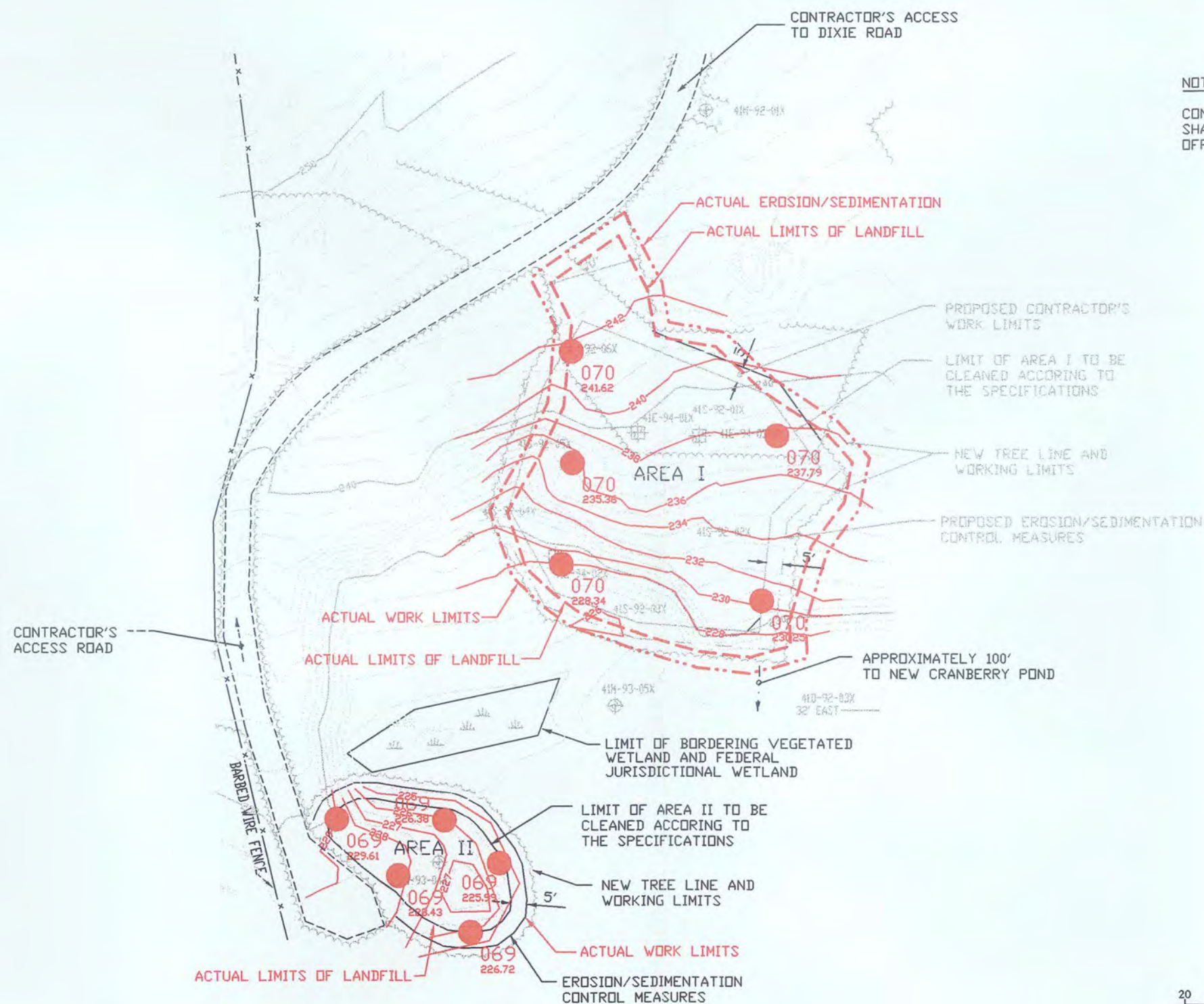


NOTE:

CONTRACTOR'S STAGING AREA FOR THIS SITE SHALL BE DETERMINED BY THE CONTRACTING OFFICER.



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 41 EXCAVATION PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000		REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000		C-25
						SCALE: AS SHOWN	S&W PROJECT NO. 0668511000	SHEET 36 OF 38

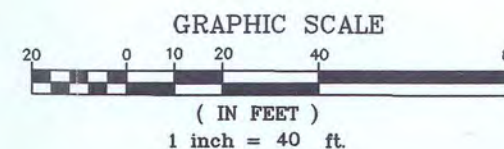




NOTE:

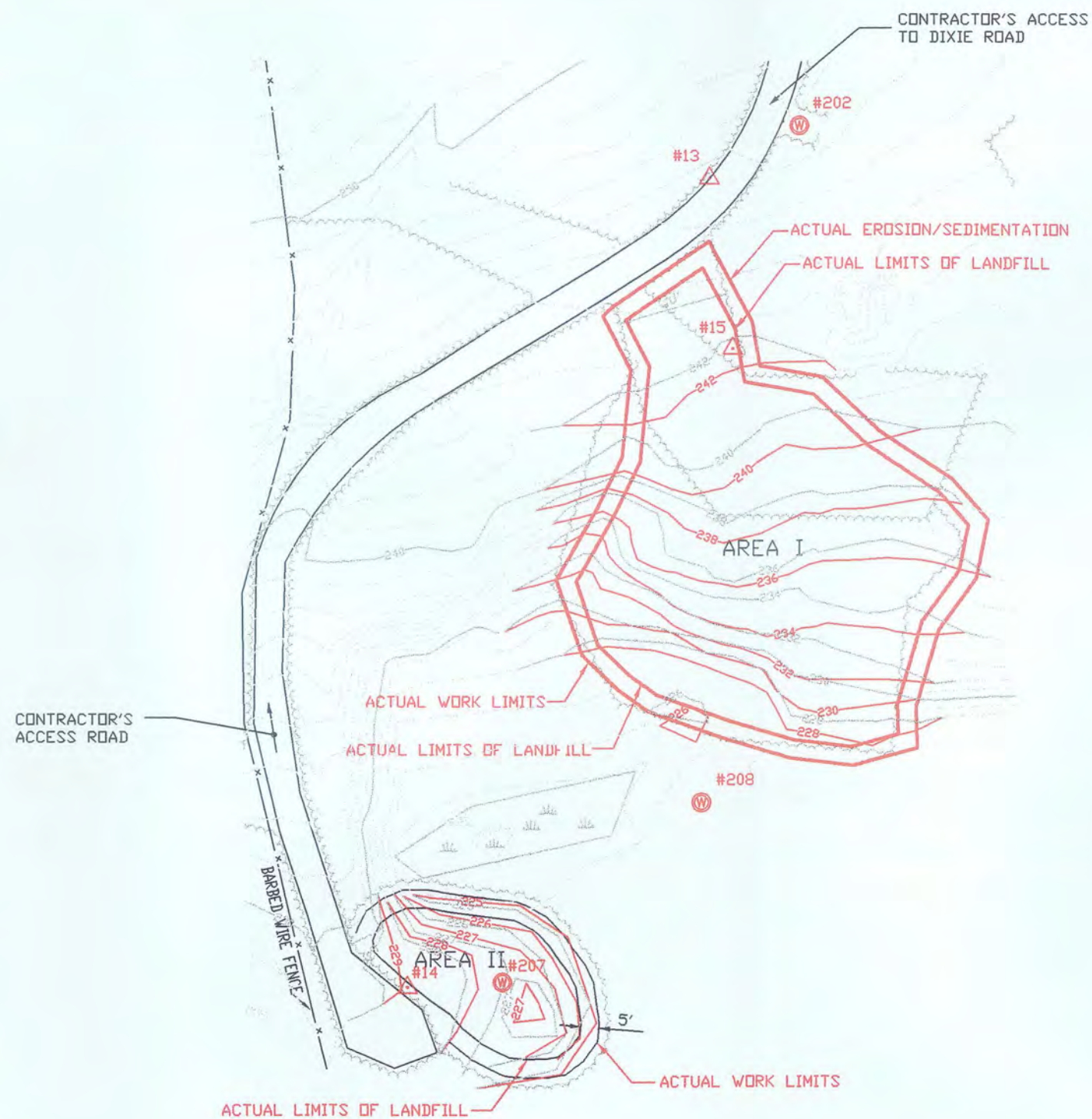
CONTRACTOR'S STAGING AREA FOR THIS SITE SHALL BE DETERMINED BY THE CONTRACTING OFFICER.

LEGEND

070
237.79
CONFIRMATORY GRAB SOIL SAMPLE LOCATION. UPPER NUMBER DESIGNATES SAMPLE ID AND LOWER NUMBER DESIGNATES SAMPLE ELEVATION.



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 41 CONFIRMATORY SAMPLE PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000		REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	REV. AUGUST 4, 2003 FEBRUARY 9, 2000		C-26
				SCALE: AS SHOWN				SHEET 37 OF 38



NOTE:

CONTRACTOR'S STAGING AREA FOR THIS SITE SHALL BE DETERMINED BY THE CONTRACTING OFFICER.

#13
N 3005460.2398
E 619688.8017
ELEV. 245.87
D = STK N TK

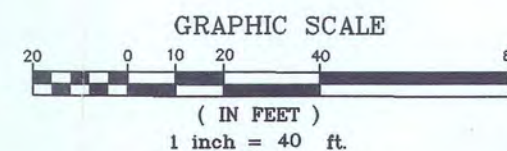
#202 - MW
N 3005474.5854
E 619713.4347
ELEV. 249.78
D = 41M-92-01X



#14
N 3005240.3416
E 619606.4666
ELEV. 229.05
D = PK NAIL

#207 - MW
N 3005241.7523
E 619632.4154
ELEV. 230.92
D = 41M-93-04X

#15
N 3005413.9932
E 619695.2343
ELEV. 241.94
D = PK NAIL

#208 - MW
N 3005290.4959
E 619686.7411
ELEV. 230.35
D = 41M-93-05X



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC 41 AS-BUILT PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0688511000	REFERENCE NO. C-27
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	SCALE: AS SHOWN REV. AUGUST 4, 2003 FEBRUARY 9, 2000	SHEET 38 OF 38

Rem + Rest sites Vol I Figures

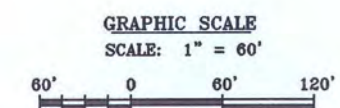
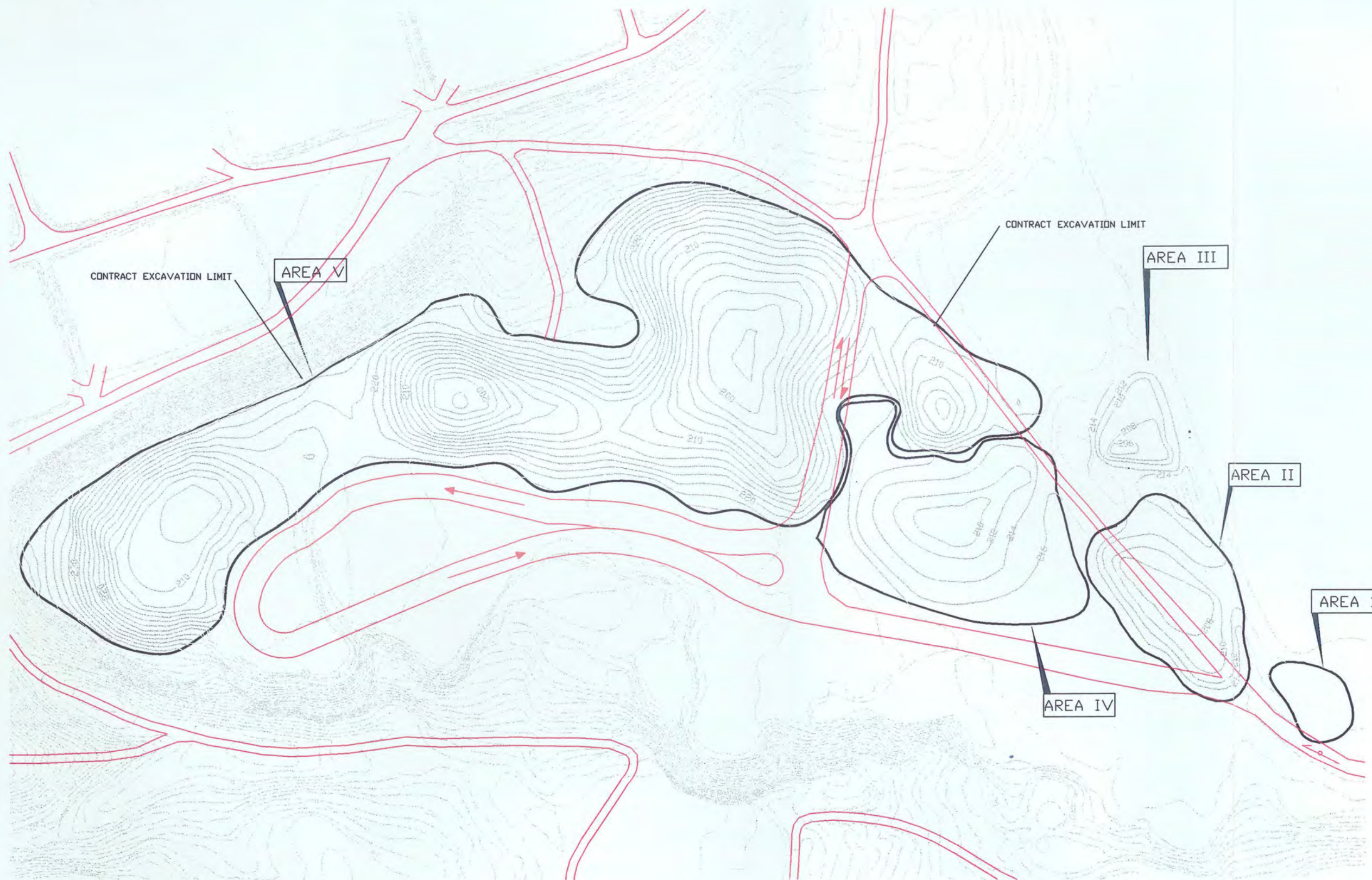


FIGURE 1

DRAWING BASED ON USACE 95% DESIGN
DRAWING C-4 (FILE NAME AOC9C.DGN)

DATE	REVISIONS	NO.	BY

PREPARED BY:



STONE & WEBSTER CONSTRUCTION, INC.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:



U.S. ARMY CORPS OF ENGINEERS
FORT DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-002

AOC-9 PROPOSED EXCAVATION PLAN

LANDFILL REMEDIATION PROJECT

DEVENS RESERVE FORCES TRAINING AREA

DEVENS, MASSACHUSETTS

PROJECT NO. 0668511000

REV. MARCH 21, 2003

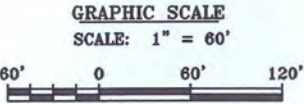
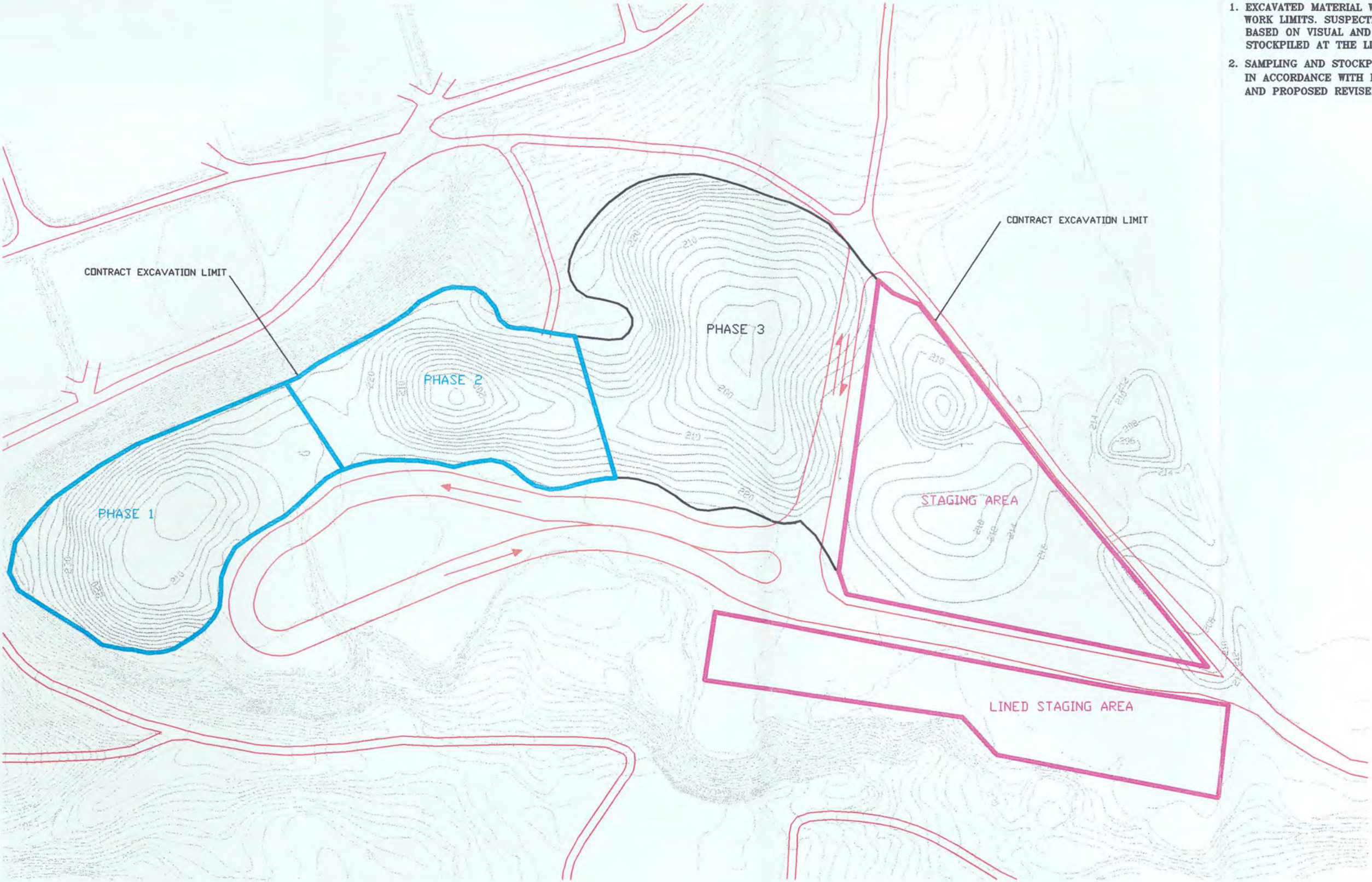
JANUARY 2, 2000

SCALE: AS SHOWN

REFERENCE NO.



- NOTES:
- 1. EXCAVATED MATERIAL WILL BE STOCKPILED WITHIN WORK LIMITS. SUSPECTED CONTAMINATED MATERIALS, BASED ON VISUAL AND PID SCREENING, WILL BE STOCKPILED AT THE LINED MATERIAL HANDLING AREA.
 - 2. SAMPLING AND STOCKPIILING OF MATERIAL WILL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND PROPOSED REVISED STOCKPIILING METHODS.



DRAWING BASED ON USACE 95% DESIGN
DRAWING C-4 (FILE NAME AOC9C.DGN)

DATE	REVISIONS	NO.	BY

PREPARED BY:



STONE & WEBSTER CONSTRUCTION, INC.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:



U.S. ARMY CORPS OF ENGINEERS
FORT DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-002

AOC-9 PROPOSED EXCAVATION PLAN

LANDFILL REMEDIATION PROJECT

DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0668511000

SCALE: AS SHOWN

REV. MARCH 21, 2003
JANUARY 2, 2000

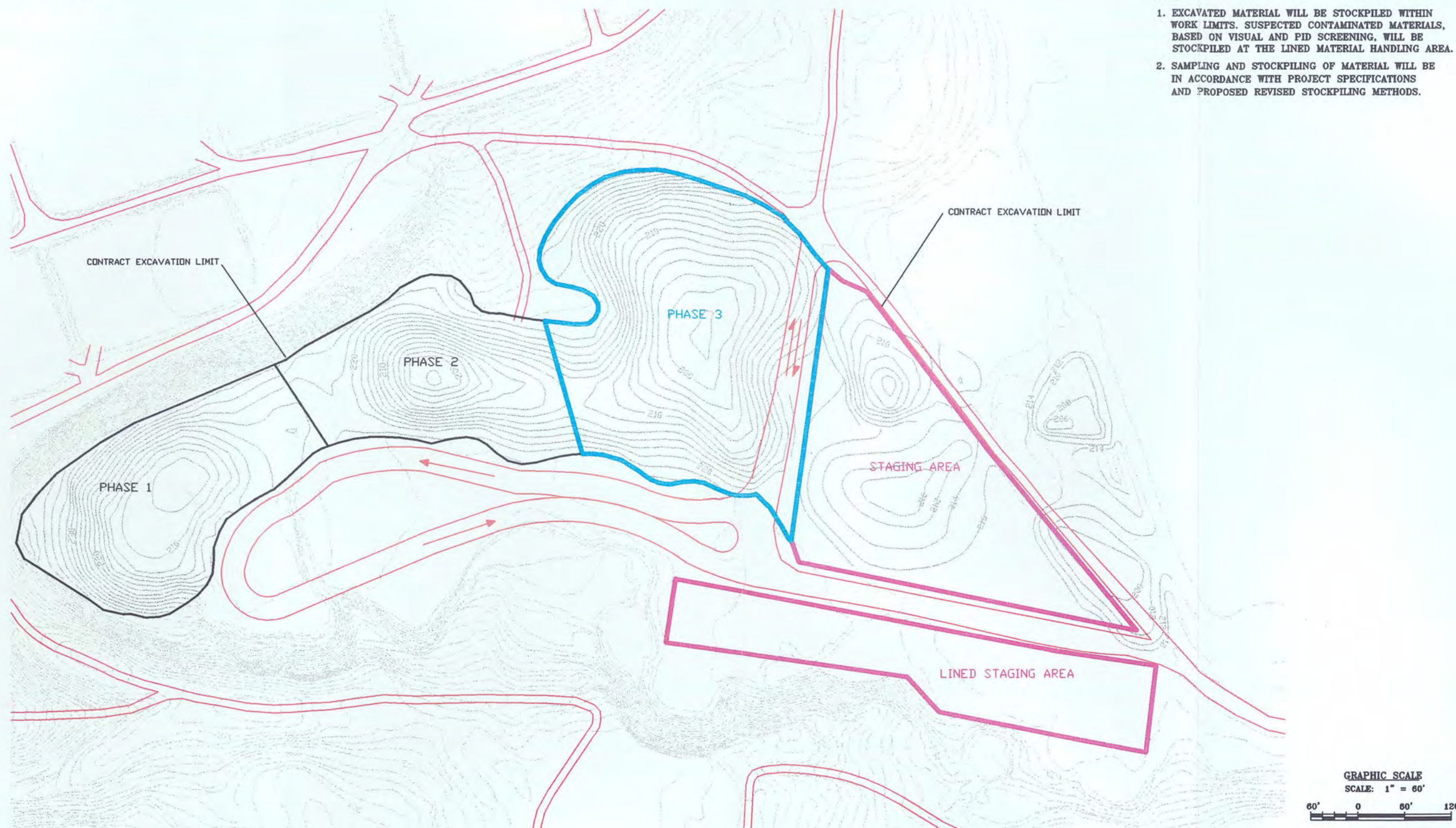
REFERENCE NO.

FIGURE 2



NOTES:

1. EXCAVATED MATERIAL WILL BE STOCKPILED WITHIN WORK LIMITS. SUSPECTED CONTAMINATED MATERIALS, BASED ON VISUAL AND PID SCREENING, WILL BE STOCKPILED AT THE LINED MATERIAL HANDLING AREA.
2. SAMPLING AND STOCKPILING OF MATERIAL WILL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND PROPOSED REVISED STOCKPILING METHODS.



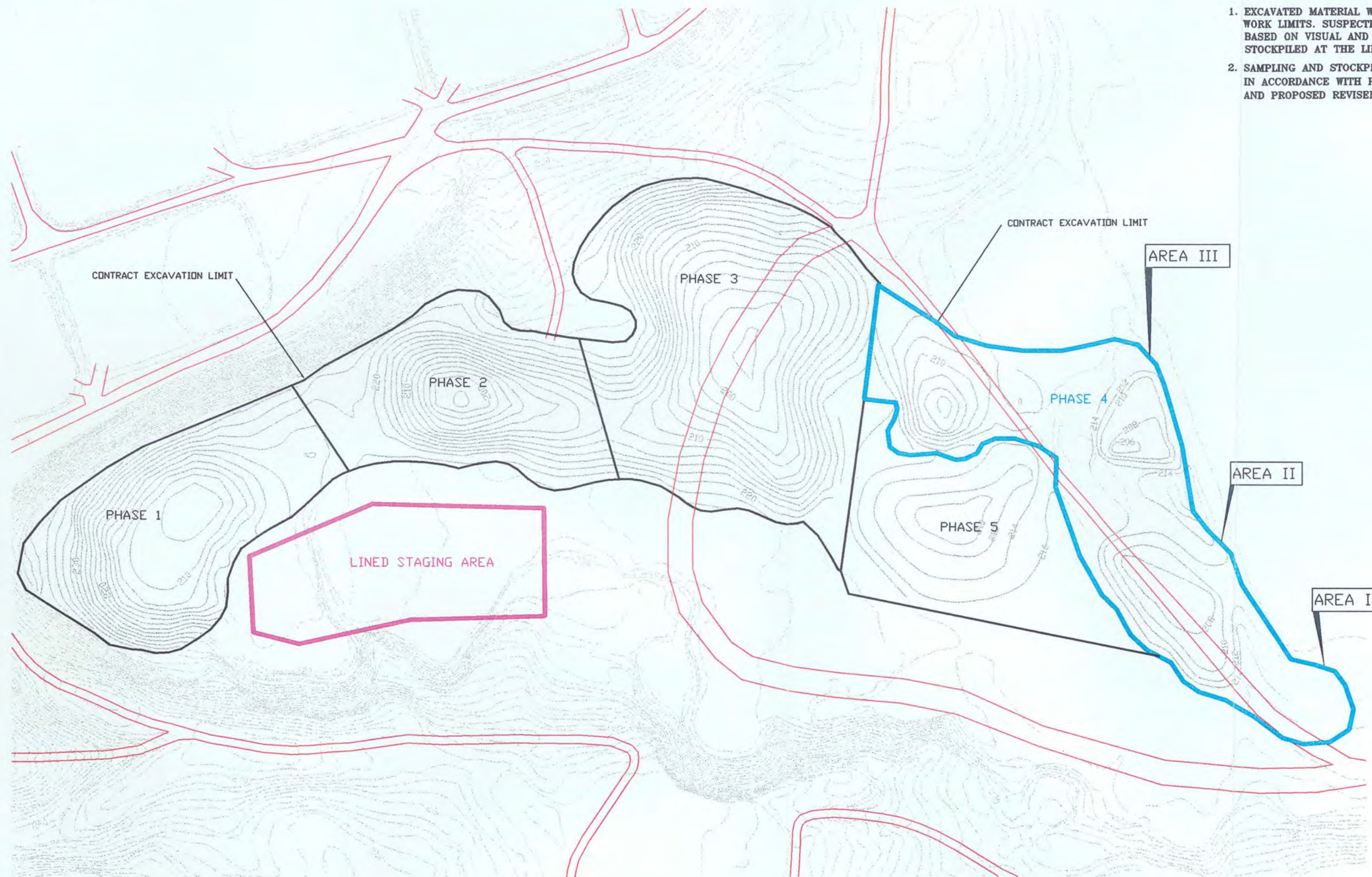
DRAWING BASED ON USACE 95% DESIGN
DRAWING C-4 (FILE NAME AOC9C.DGN)

DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC-9 PROPOSED EXCAVATION PLAN	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION, INC. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS FORT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-002	LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN	REV. MARCH 21, 2003 JANUARY 2, 2000



NOTES:

1. EXCAVATED MATERIAL WILL BE STOCKPILED WITHIN WORK LIMITS. SUSPECTED CONTAMINATED MATERIALS, BASED ON VISUAL AND PID SCREENING, WILL BE STOCKPILED AT THE LINED MATERIAL HANDLING AREA.
2. SAMPLING AND STOCKPIILING OF MATERIAL WILL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND PROPOSED REVISED STOCKPIILING METHODS.



DRAWING BASED ON USACE 95% DESIGN
DRAWING C-4 (FILE NAME AOC9C.DGN)

DATE	REVISIONS	NO.	BY

PREPARED BY:



STONE & WEBSTER CONSTRUCTION, INC.
45 PATTON ROAD
AYER, MASSACHUSETTS 01432
(978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:



U.S. ARMY CORPS OF ENGINEERS
FORT DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
CONTRACT NO. DACW33-97-D-002

AOC-9 PROPOSED EXCAVATION PLAN

LANDFILL REMEDIATION PROJECT

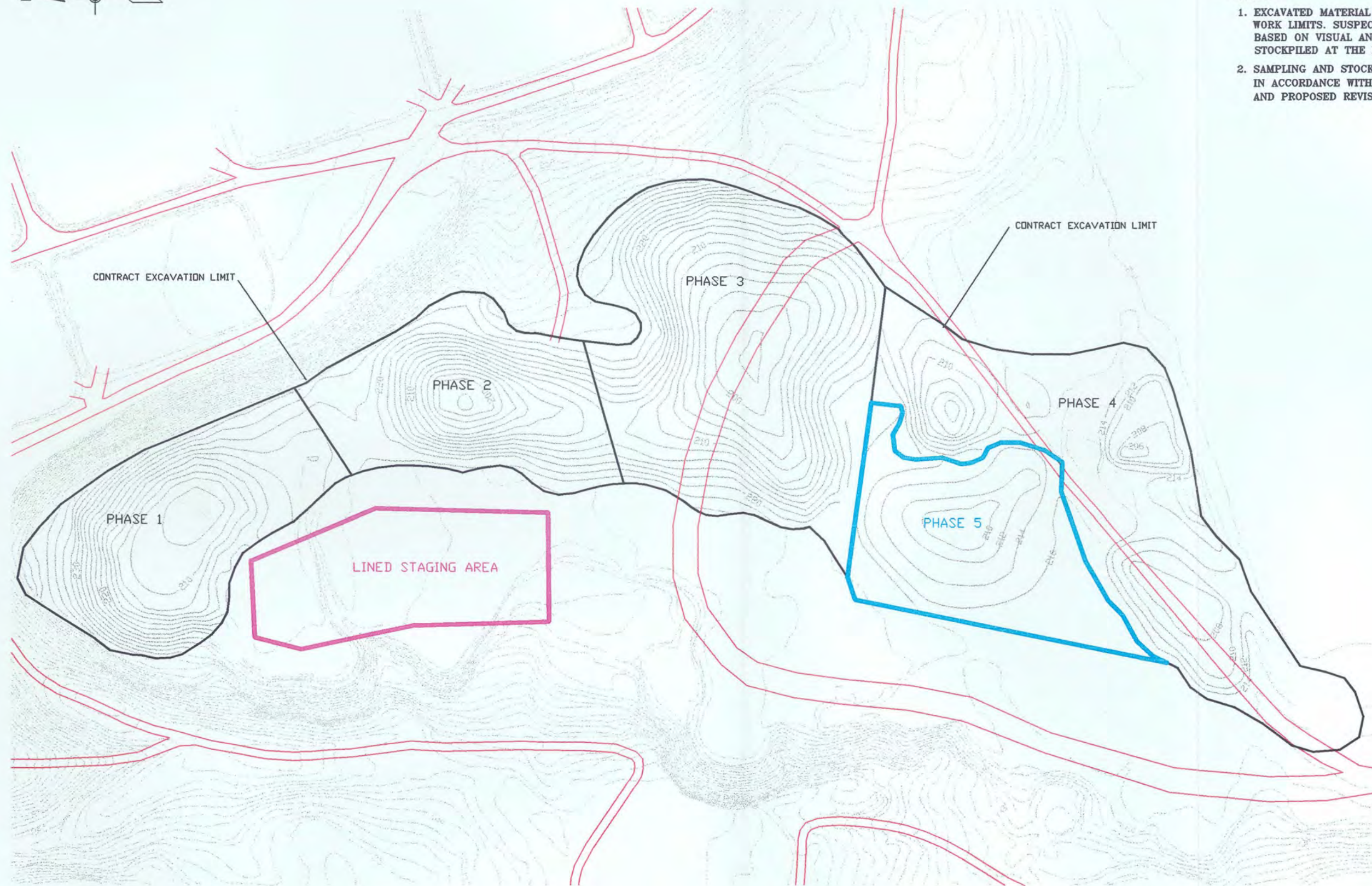
DEVENS RESERVE FORCES TRAINING AREA
DEVENS, MASSACHUSETTS
S&W PROJECT NO. 0668511000


SCALE: AS SHOWN

REV. MARCH 21, 2003
JANUARY 2, 2000

REFERENCE NO.

FIGURE 4



- GRAPHIC SCALE**
SCALE: 1" = 60'
- 
- A horizontal graphic scale bar with tick marks. The bar is divided into two equal segments, each labeled '60'' at its right end. The central point is labeled '0'. The total length of the bar is labeled '120'' at its right end.

DRAWING BASED ON USACE 95% DESIGN
DRAWING C-4 (FILE NAME AOC9C.DGN)

DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION, INC. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS FORT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-002	AOC-9 PROPOSED EXCAVATION PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN
						REV. MARCH 21, 2003 JANUARY 2, 2000

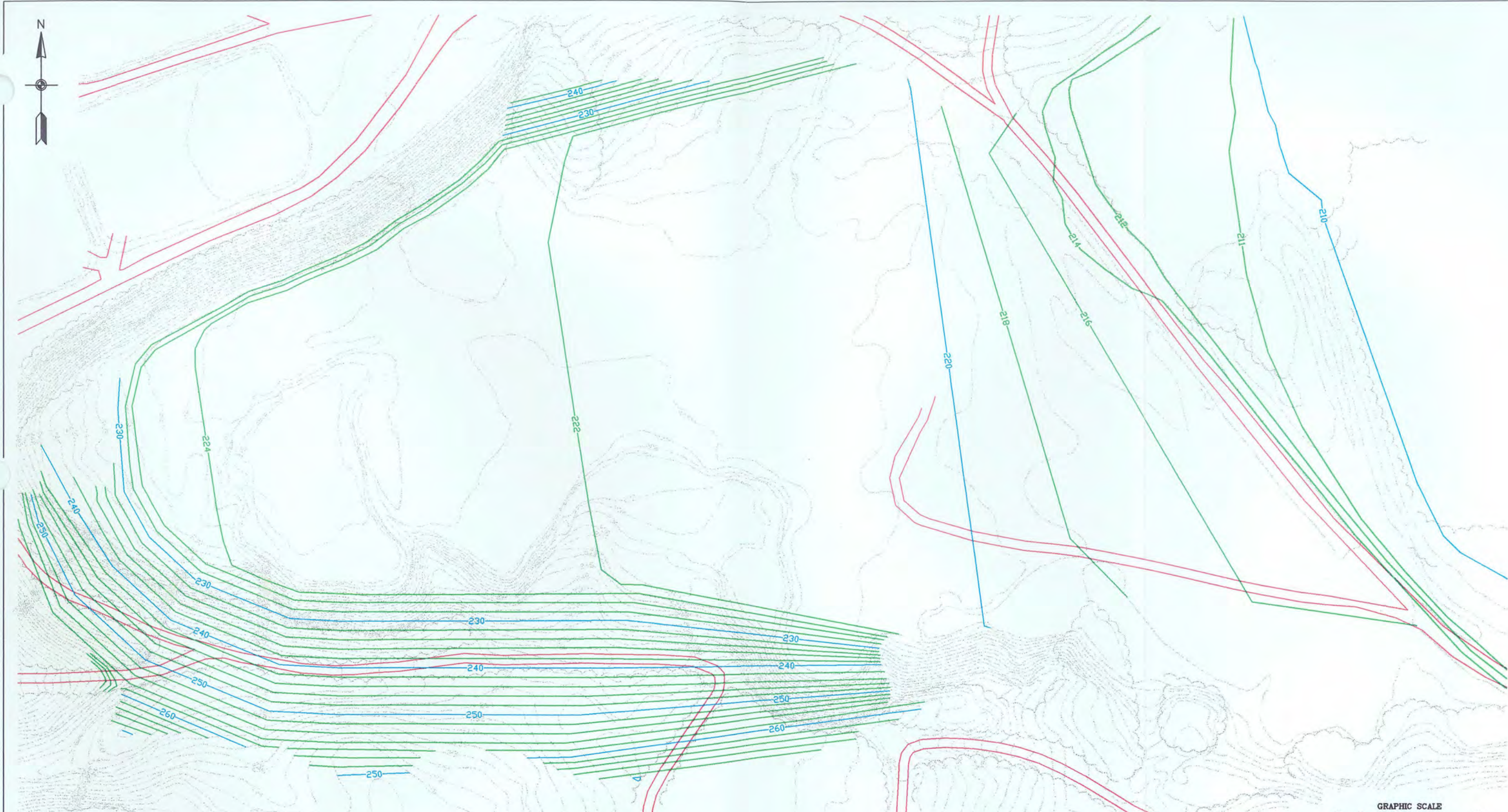
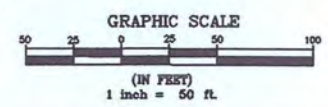




FIGURE 6



DATE	REVISIONS	NO.	BY

PREPARED BY:

STONE & WEBSTER CONSTRUCTION CO.
 45 PATTON ROAD
 AYER, MASSACHUSETTS 01432
 (978) 784-0900 (978) 784-0999 FAX

PREPARED FOR:

U.S. ARMY CORPS OF ENGINEERS
 FORT DEVENS RESERVE FORCES TRAINING AREA
 DEVENS, MASSACHUSETTS
 CONTRACT NO. DACW33-97-D-002

AOC-9
PROPOSED MADEV RESTORATION
LANDFILL REMEDIATION PROJECT
 DEVENS RESERVE FORCES TRAINING AREA
 DEVENS, MASSACHUSETTS
 S&W PROJECT NO. 0668511000
 SCALE: AS SHOWN
 REV. APRIL 11, 2003
 SEPTEMBER 24, 2002
 REFERENCE NO

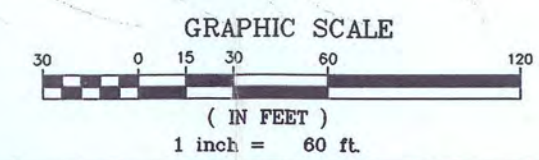
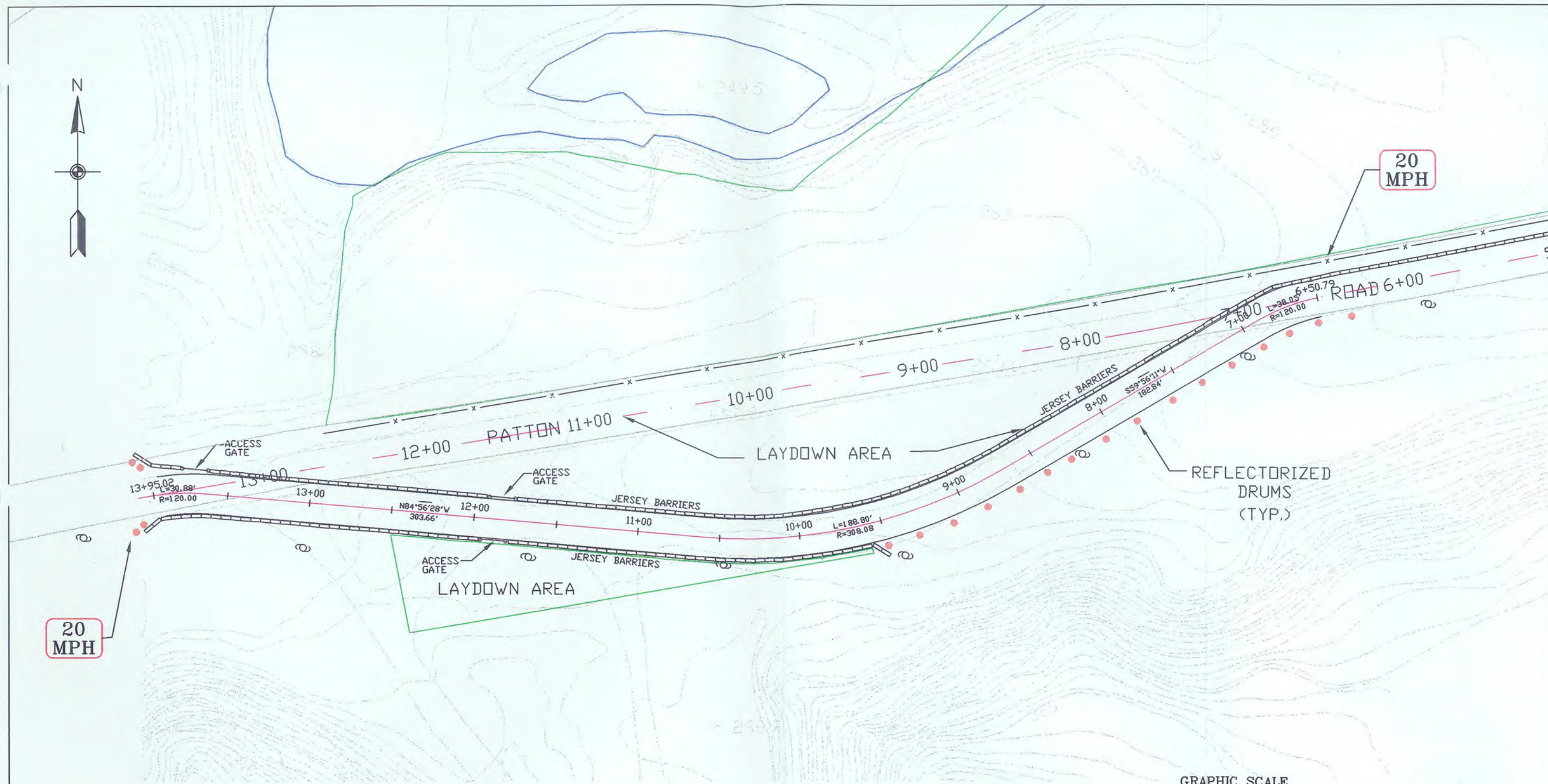
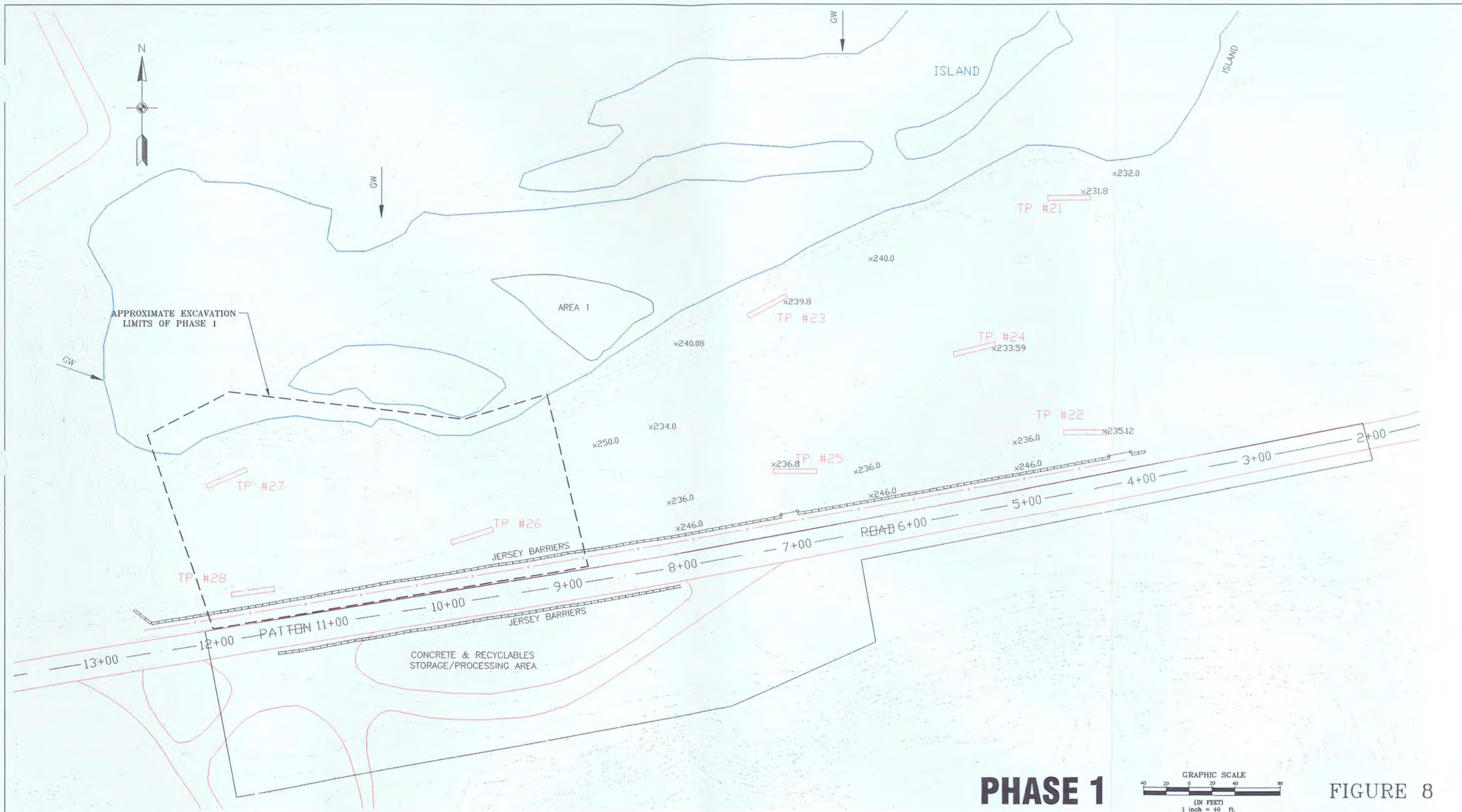


FIGURE 7

DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC-40 PROPOSED TEMPORARY ALIGNMENT LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS SCALE: AS SHOWN S&W PROJECT NO. 0668511000 APRIL 24, 2002		REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS FORT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-002			



PHASE 1

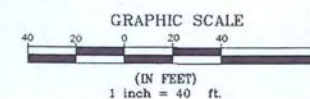


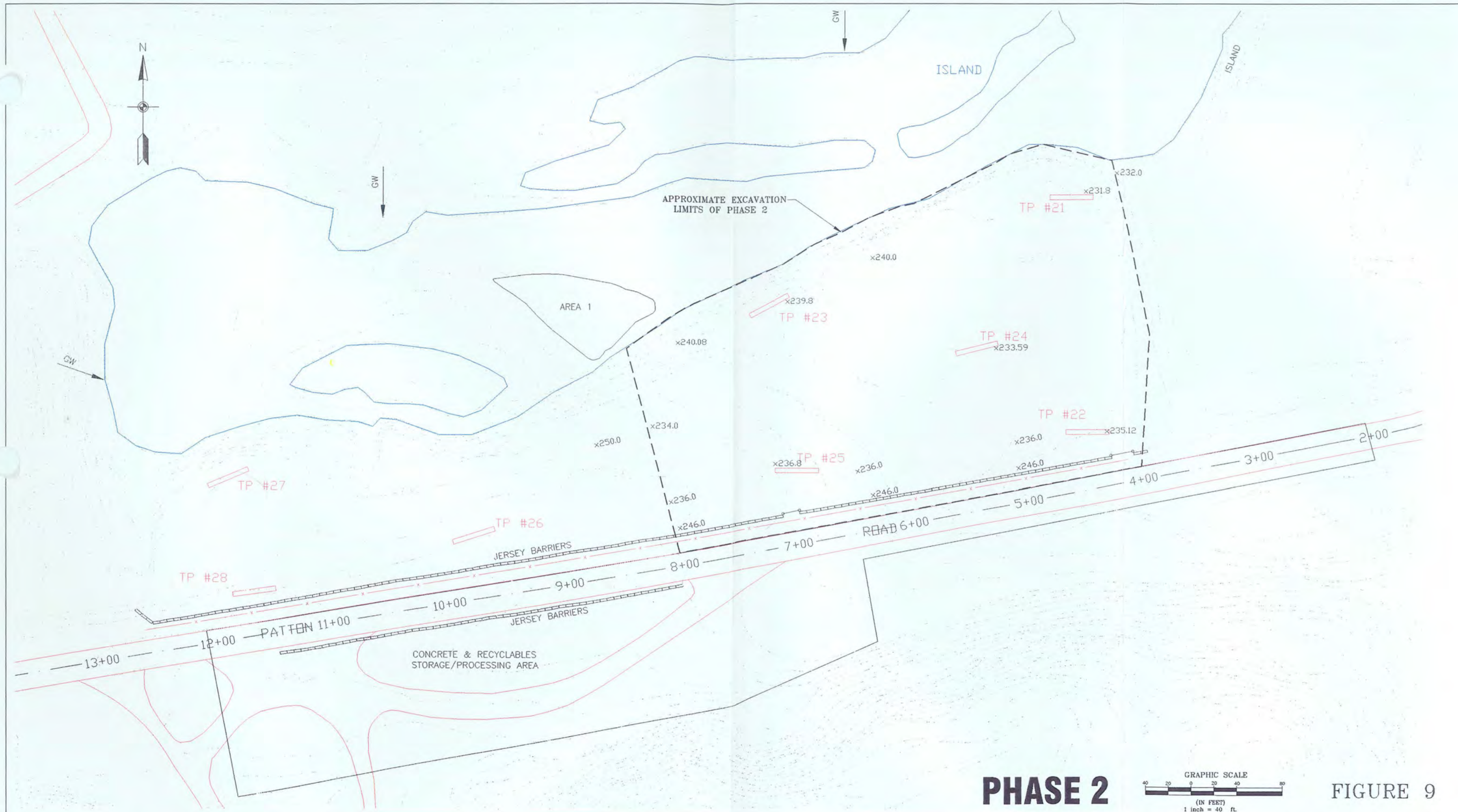


FIGURE 8

DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC-40 EXCAVATION/DEWATERING PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000		REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS FORT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-002	SCALE: AS SHOWN MARCH 26, 2002		



PHASE 2

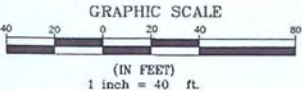


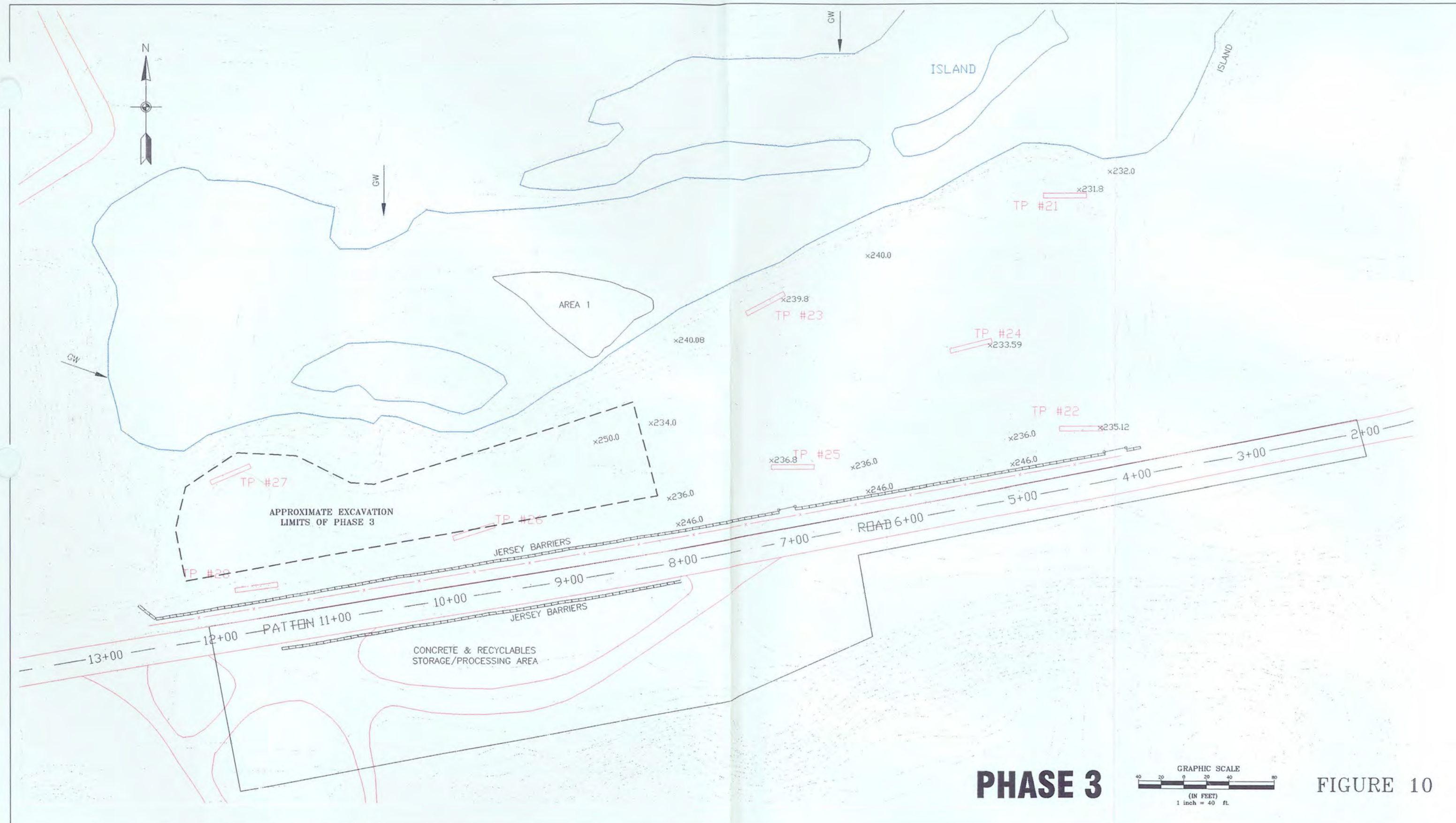


FIGURE 9

DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC-40 EXCAVATION/DEWATERING PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000		REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS FORT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-002	SCALE: AS SHOWN		MARCH 26, 2002



PHASE 3

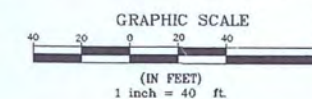
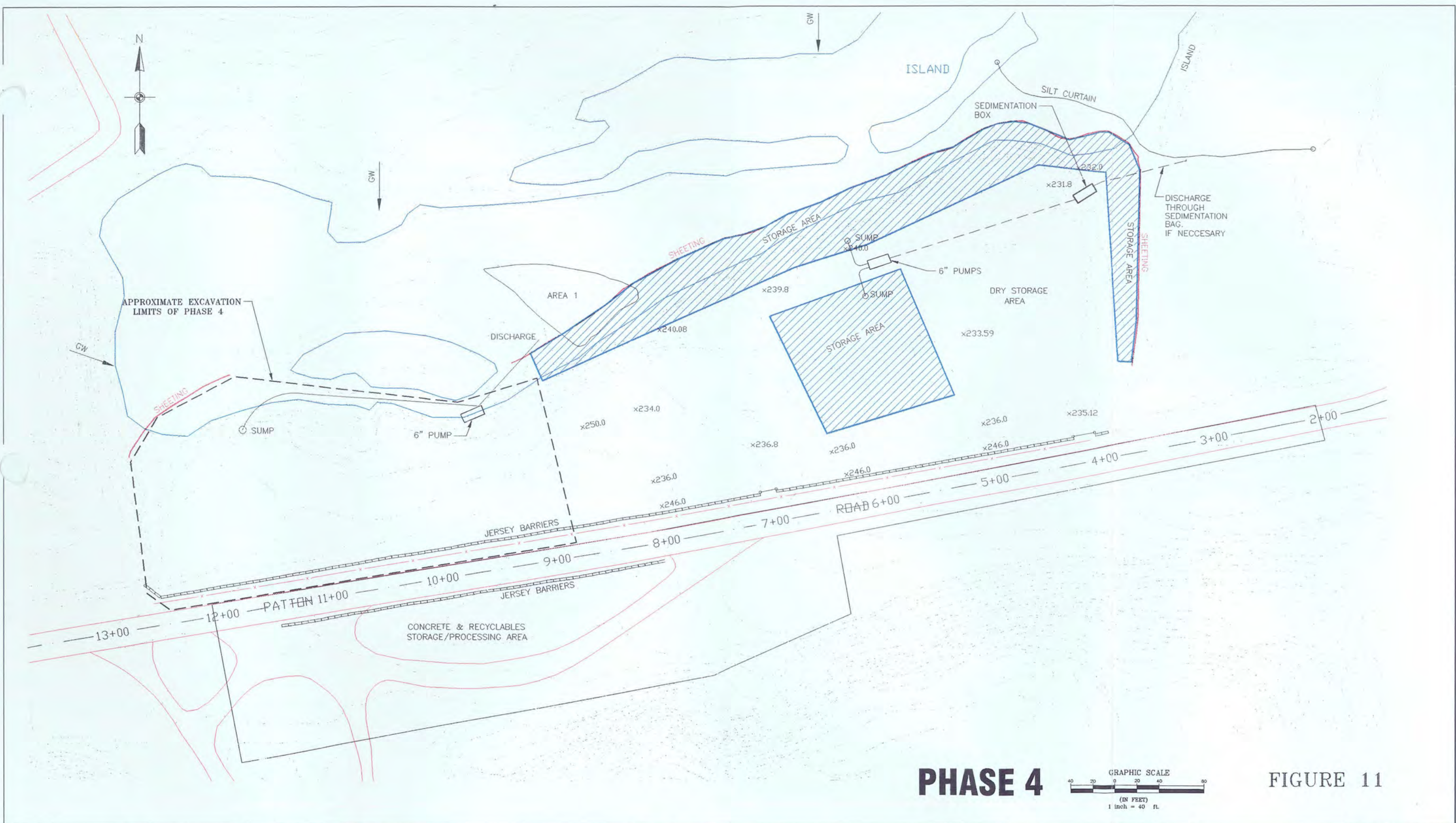


FIGURE 10

DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC-40 EXCAVATION/DEWATERING PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000	REFERENCE NO.
				STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	U.S. ARMY CORPS OF ENGINEERS FORT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-002	SCALE: AS SHOWN MARCH 26, 2002	



PHASE 4

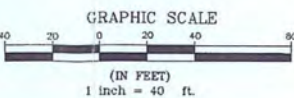




FIGURE 11

DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	AOC-40 EXCAVATION/DEWATERING PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS FORT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-002	SCALE: AS SHOWN MARCH 26, 2002	

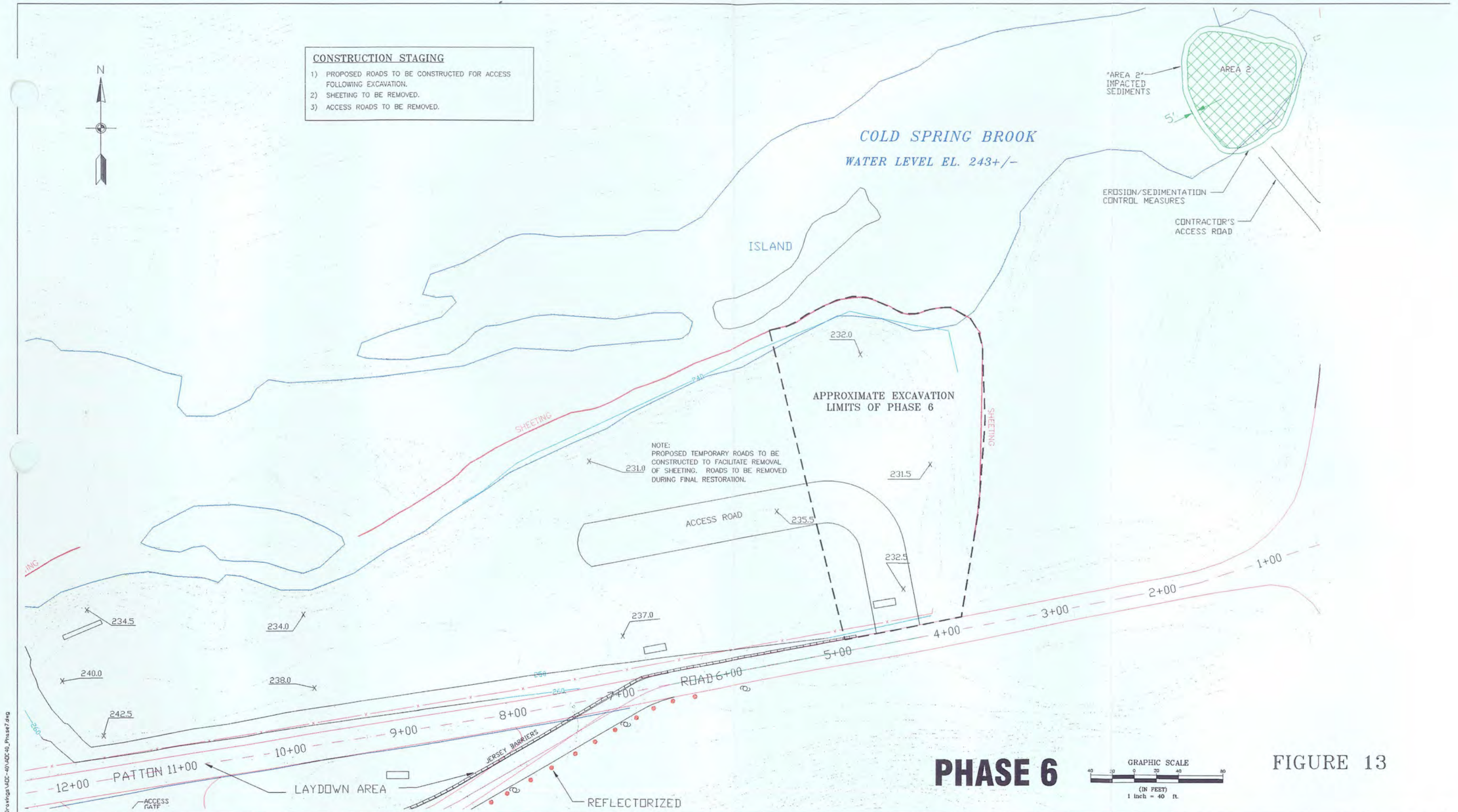
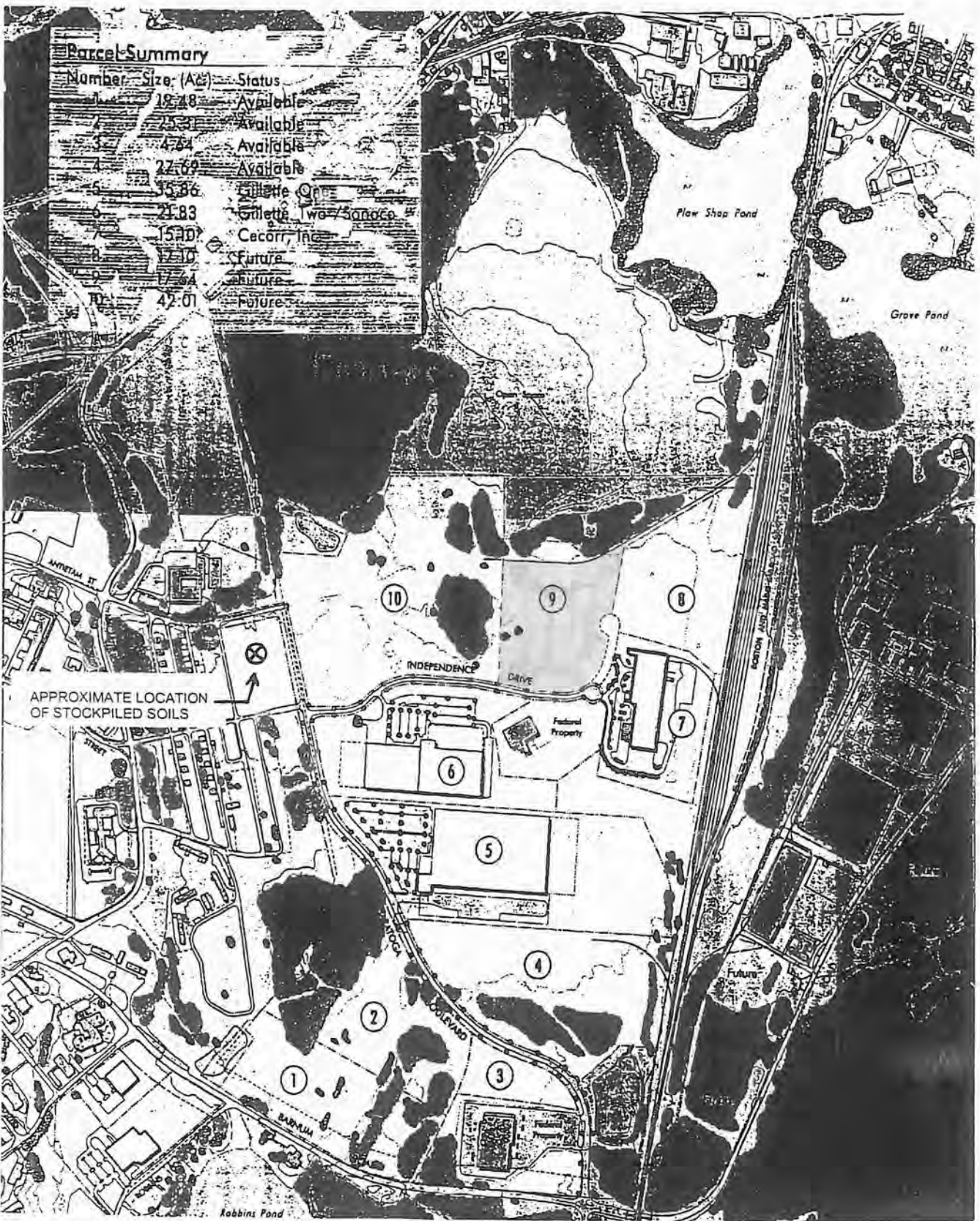


FIGURE 13

DATE 	REVISIONS 	NO. 	BY 	PREPARED BY:  STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	PREPARED FOR:  U.S. ARMY CORPS OF ENGINEERS FORT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-002	AOC-40 EXCAVATION/DEWATERING PLAN LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN	REFERENCE NO. APRIL 24, 2002
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**HALEY &
ALDRICH**

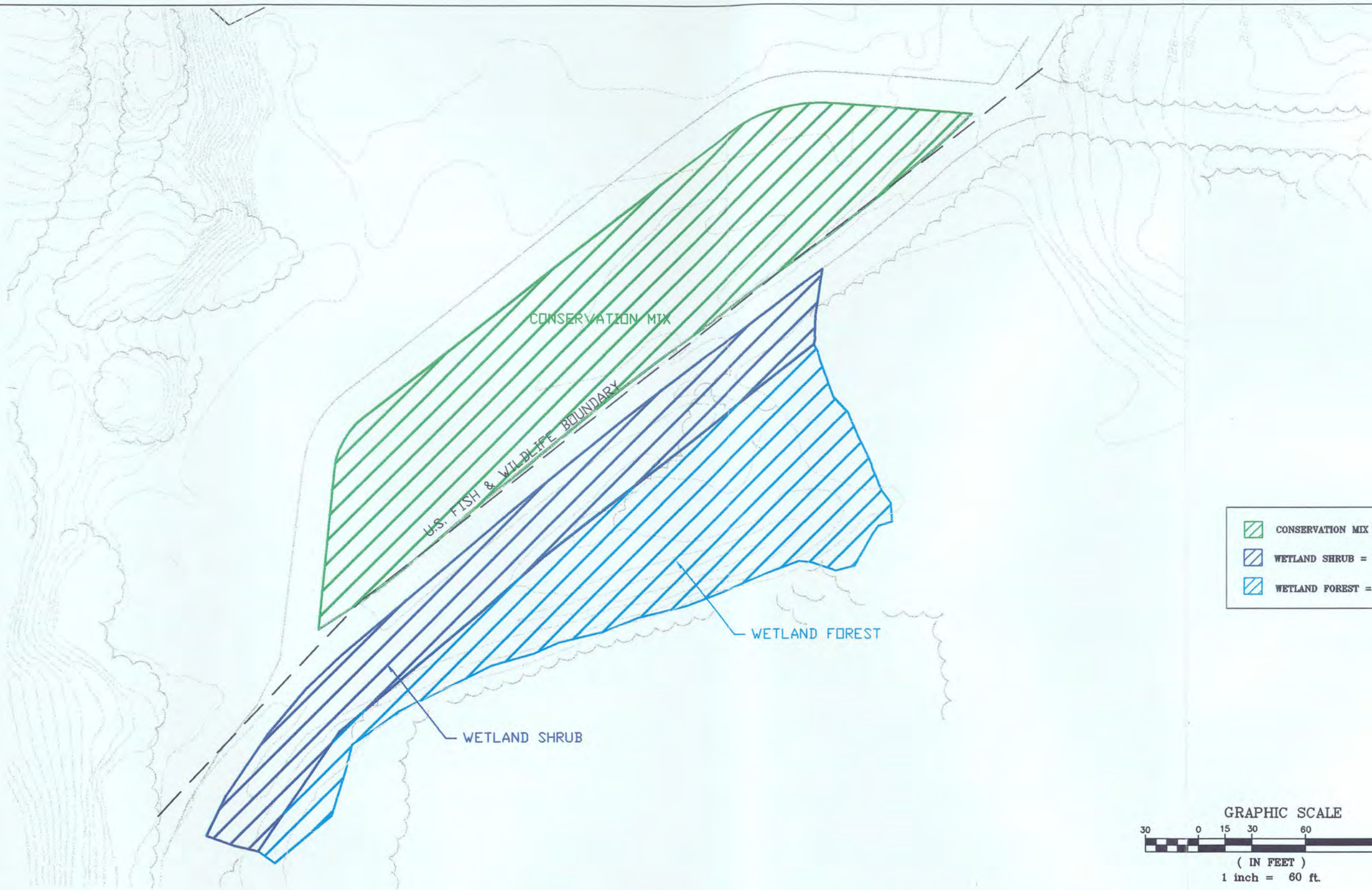
UNDERGROUND
ENGINEERING &
ENVIRONMENTAL
SOLUTIONS

RELEASE ABATEMENT MEASURE STATUS REPORT #4
RAILROAD DEMOLITION AREA
DEVENS, MASSACHUSETTS

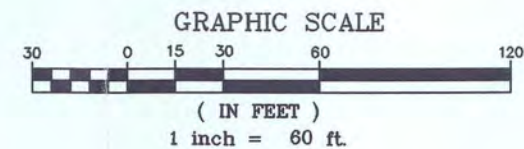
LOT AND STOCKPILE LOCATION PLAN

DECEMBER 2000

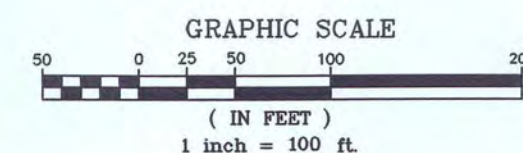
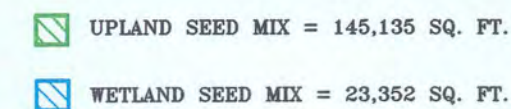






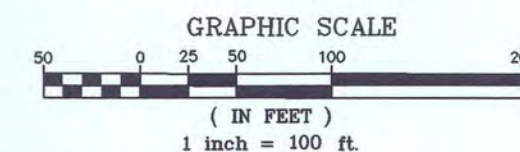
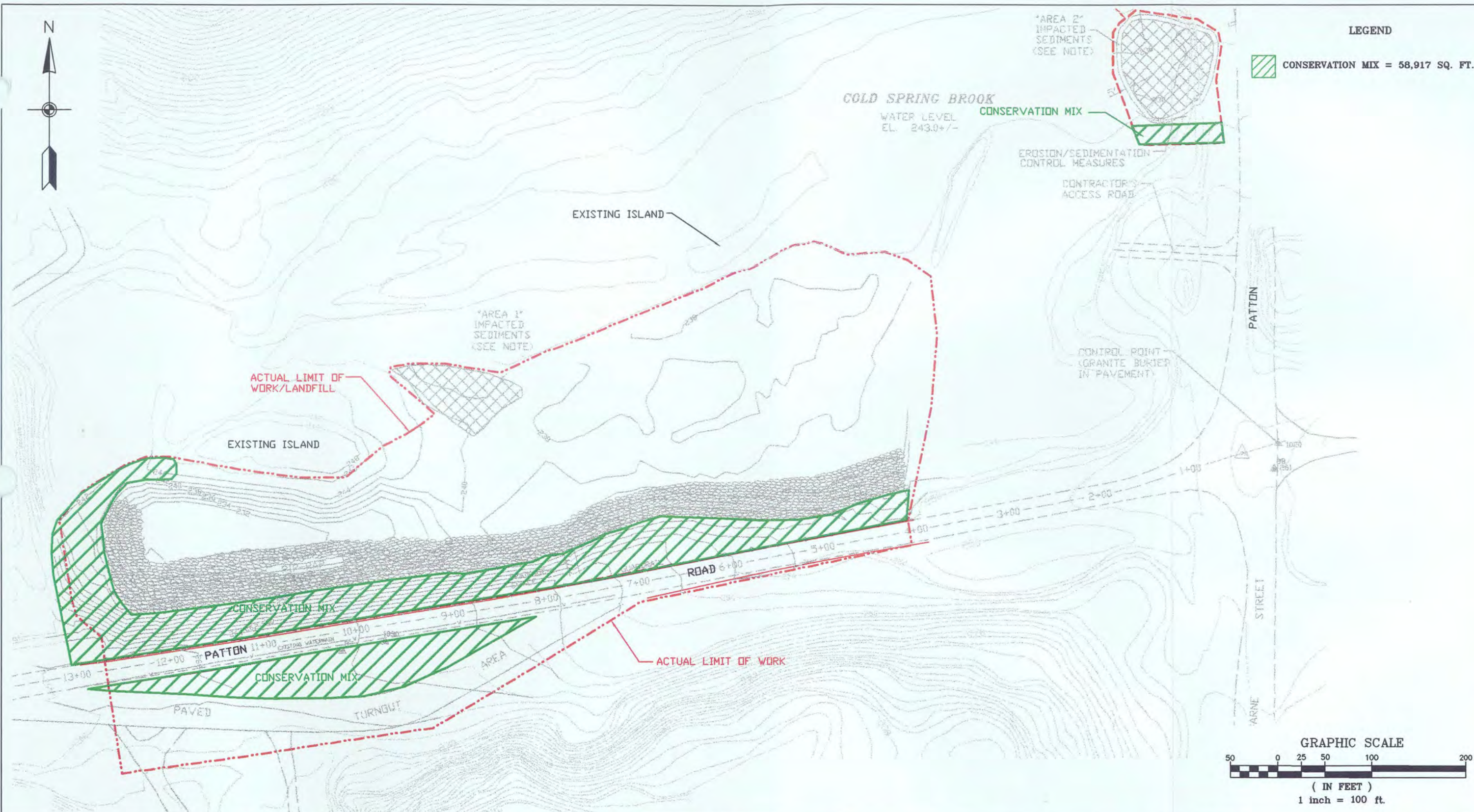
	CONSERVATION MIX = 57,463 SQ. FT.
	WETLAND SHRUB = 27,052 SQ. FT.
	WETLAND FOREST = 38,892 SQ. FT.



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	FIGURE 16 AOC 9 RESTORATION LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	SCALE: AS SHOWN REV. AUGUST 5, 2003 AUGUST 22, 2001	



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	FIGURE 17 AOC 11 RESTORATION LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0688511000 SCALE: AS SHOWN
						REV. AUGUST 5, 2003 FEBRUARY 9, 2000

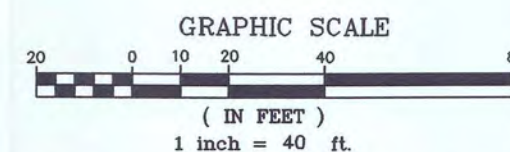


DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	FIGURE 18	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	AOC 40 RESTORATION LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN	
						REV. AUGUST 5, 2003 FEBRUARY 9, 2000	



LEGEND

 CONSERVATION MIX = 10,212 SQ. FT.



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	FIGURE 19 AOC 41 RESTORATION LANDFILL REMEDIATION PROJECT DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0668511000 SCALE: AS SHOWN	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10		
						REV. AUGUST 5, 2003 FEBRUARY 9, 2000	



WETLAND SHRUB

CONSERVATION MIX
W/EROSION CONTROL MAT

OPEN WATER

UPOLE
#3850

CONTRACTOR'S
STAGING AREA

UPOLE
#3848

OFFICE
BLD.

CONTRACTOR'S
STAGING AREA

CONSERVATION MIX

DIXIE

ROAD

UPOLE
#3846

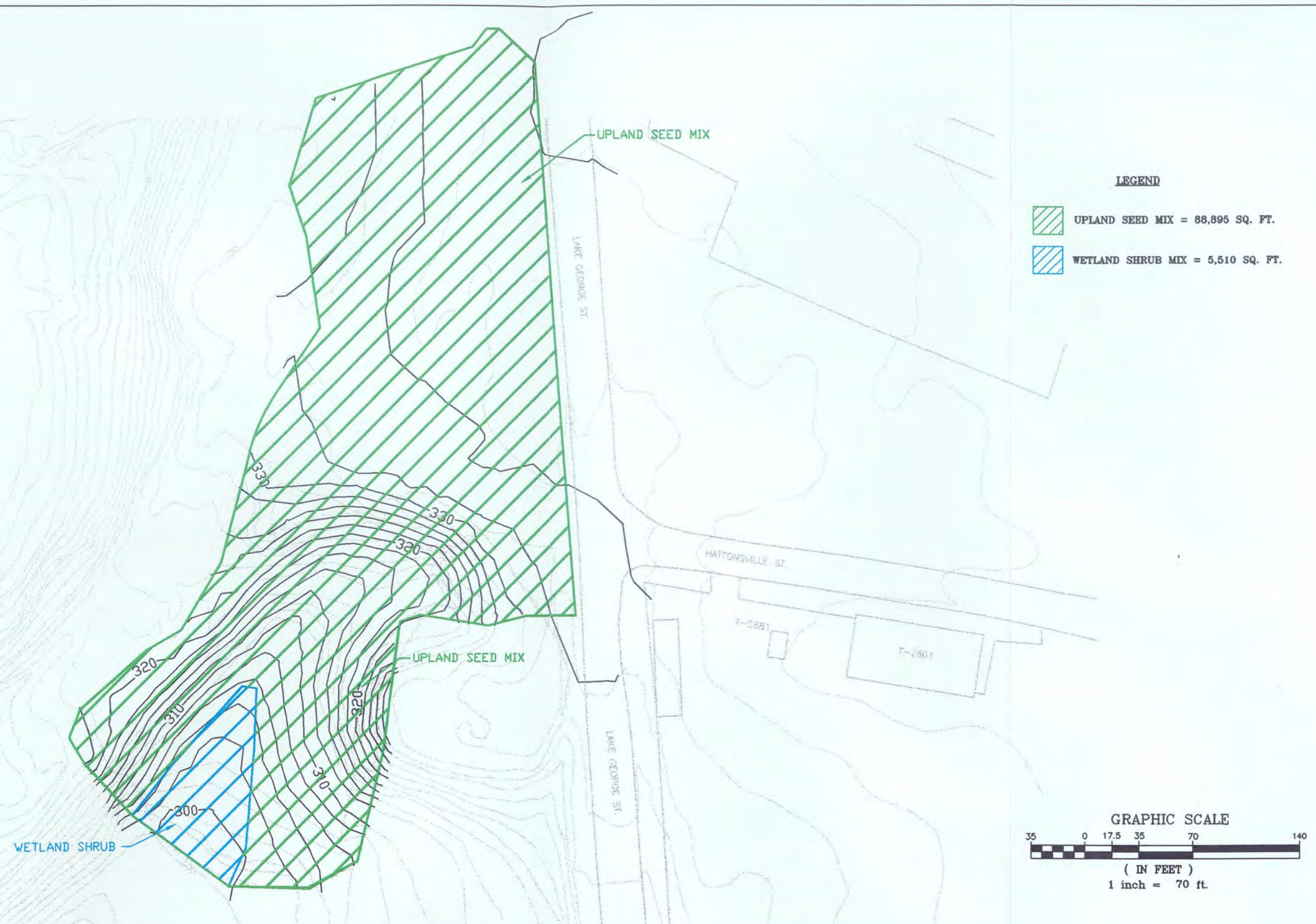
- CONSERVATION MIX = 30,778 SQ. FT.
- CONSERVATION MIX
W/EROSION CONTROL MAT = 33,381 SQ. FT.
- WETLAND SHRUB = 3,592 SQ. FT.

GRAPHIC SCALE





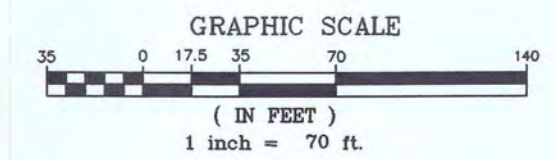
(IN FEET)
1 inch = 40 ft.


DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	FIGURE 20 SA 12 RESTORATION LANDFILL REMEDIATION PROJECT	REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS S&W PROJECT NO. 0688511000 SCALE: AS SHOWN	REV. AUGUST 5, 2003 FEBRUARY 9, 2000



LEGEND

-  UPLAND SEED MIX = 88,895 SQ. FT.
-  WETLAND SHRUB MIX = 5,510 SQ. FT.



DATE	REVISIONS	NO.	BY	PREPARED BY:	PREPARED FOR:	FIGURE 21		REFERENCE NO.
				 STONE & WEBSTER CONSTRUCTION CO. 45 PATTON ROAD AYER, MASSACHUSETTS 01432 (978) 784-0900 (978) 784-0999 FAX	 U.S. ARMY CORPS OF ENGINEERS NORTH CENTRAL RESIDENCE OFFICE DEVENS, MASSACHUSETTS CONTRACT NO. DACW33-97-D-0002, TASK ORDER 10	SA 13 RESTORATION		
						LANDFILL REMEDIATION PROJECT		
						DEVENS RESERVE FORCES TRAINING AREA DEVENS, MASSACHUSETTS		
						SCALE: AS SHOWN S&W PROJECT NO. 0668511000		
						REV. AUGUST 5, 2003 FEBRUARY 9, 2000		