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DECISION DOCUMENT
DOCK 6 LANDFILL, SWMU J-10
Hawthorne Army Depot
Hawthorne, Nevada
October 1999

1. PURPOSE OF DECISION DOCUMENT

1.1 Introduction

This decision document describes the rationale for the remedial action at, and closure of, Solid Waste Management Unit (SWMU) J-10, Dock 6 Landfill, at the Hawthorne Army Depot (HWAD), Hawthorne, Nevada. This decision document was developed by the U.S. Army Corps of Engineers, Sacramento District (USACE), HWAD, and Day & Zimmermann Hawthorne Corporation, with support from the Nevada Department of Conservation and Natural Resources, Division of Environmental Protection (NDEP).

1.2 Site Description and Background

SWMU J-10 is adjacent to Dock 6. Dock 6 is located south of Group 21 and northwest of the intersection of 4th Avenue South and Middle Road.

SWMU J-10 is described as a possible landfill. The site was identified by NDEP based on the assumption that it had been standard practice to dispose of waste materials at all of the docks. No documentation was available on the area's use as a landfill.

Tetra Tech reviewed all previous work done for the Group B SWMUs and compiled an annotated bibliography for past work (Tetra Tech, 1993).

Tetra Tech inspected the site in November 1993. As with all the docks, there was evidence that the ground surface had been disturbed adjacent to the docks. The disturbance was probably caused during construction of the explosion containment berms around the perimeter of the docks. It is probable that the adjacent land was used to construct the berms. Subsequently, construction materials and dunnage were probably burned adjacent to the docks. At Dock 6, relatively abundant evidence of open burning of dunnage materials was observed on the downslope side (northeast) of the dock in the form of nails, charred wood fragments, and metal strapping. The burn debris was apparently concentrated outside the north corner of the dock.

The depth to ground water at the site was expected to be about 500 feet, based on 1974 conditions. The water level in Supply Well No. 4, located about 1500 feet south of the site, was 4080 feet above msl in 1974. The ground surface at the site is at an elevation of about 4,560 feet above msl. Tetra Tech conducted a base-wide ground water level survey in March, 1994. Based on this survey, ground water at SWMU J-10 was estimated at an elevation of 4,070 feet msl (470 feet bgs).

1.3 Chemicals of Concern

The potential chemicals of concern are listed in Table 1.

Table 1 - Summary of Chemicals of Concern

Chemical of Concern	Rationale Behind Designation	Reference
Metals	Possible metals disposal.	USACE 1993
Volatile Organic Compounds	Possible solvent disposal.	USACE 1993
Petroleum Hydrocarbons (added)	May have been used as a fuel for burning trash at loading dock.	Tetra Tech 1993

2. SUMMARY OF SITE RISK

Toluene was detected at soil gas location SG08 at 3.7 ug/L. Near surface soil sampling and subsurface soil sampling detected no concentrations of TPH-diesel. Concentrations of the metals and volatile organic compounds (VOCs) were detected at the levels below their respective proposed closure goals. Benzene, toluene and xylenes detected between 0.5 ug/kg and 1.3 ug/kg in boring SB03 at a depth of 17 feet were not detected in deeper samples of the same boring. Low concentrations of methylene chloride was detected in two boring samples. This VOC was detected in travel blanks associated with this sampling event and therefore is not indicative of the soil conditions, and does not warrant further action.

3. SUMMARY OF REMEDIAL INVESTIGATIONS and REMEDIAL ACTIONS

3.1 Remedial Investigations

3.1.1 Objectives

The objective of the investigation at SWMU J-10 was:

- To determine the presence of metals, volatile organic compounds, and petroleum hydrocarbons in the near surface and subsurface soils at the site.

This objective was met.

3.1.2 Planned and Actual Investigation

Planned and actual field investigation activities are described in Table 2. Figure J-10-2 shows the locations of the actual field investigation activities at SWMU J-10. A permanent monument was installed and surveyed, and SWMU boundaries delineated at the locations

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proposed closure goals for soils, detection limits for lab analyses, survey results, and photographs. All activities were conducted based on the Work Plan (Tetra Tech, 1994a), Site Safety and Health Plan (Tetra Tech, 1994b) and the Chemical Data Acquisition Plan (Tetra Tech, 1994c).

Table 2 - Summary of Planned and Actual Field Investigation

Planned Investigation	Actual Investigation	Comments
Soil Gas Survey - 20 samples at 20 locations to 5 ft depths	**Soil Gas Survey** - 16 samples at 16 locations to 5 ft depths	Based upon ND results of first 16 samples, remaining 4 samples were not taken.
Near Surface Sampling - 10 soil samples at 10 locations	**Near Surface Sampling** - 10 soil samples at 10 locations	
Subsurface Sampling - CPT[a] sounding at 2 locations to 30 ft. CPT sampling at 3 locations to 30 ft depths, 4 samples per location	**Subsurface Sampling** - CPT sounding at 2 locations to 30 ft. CPT sampling at 3 locations to depths ranging from 21.5 to 25.5 ft, 4 samples per location	Refusal at lower depths.
Surveying - GPS[b] at soil gas, near surface and subsurface soil sampling locations	**Surveying** - GPS at soil gas, near surface and subsurface soil sampling locations	

[a]CPT = Cone penetrometer testing
[b]GPS = Global positioning system

Soil samples collected and analyses performed included the following:

Sample Locations	Depth (ft)	Metals Analyses	BTEX Analyses	TPH-D Analyses	VOCs Analyses
Near Surface					
SS01 - SS10 (10 locations)	0.5	Y	Y	Y	N
Subsurface					
SB01	6, 11, 17, 21	Y	--	Y	Y
SB02	7, 12, 17, 25	Y	--	Y	Y
SB03	6, 11, 17, 22	Y	--	Y	Y

3.1.3 Results

Two CPT soundings to a maximum depth of 30 ft were performed at the site. The stratigraphic interpretation from the CPT logs indicated interlayered silty sand to gravelly sand.

Twelve soil gas probes were initially installed and sampled for volatile organic compounds (VOCs) and benzene, toluene, ethylbenzene and xylene (BTEX). Toluene was detected at 3.7 ug/l at one location, therefore additional probes were installed and analyzed to delineate the area of concern. No VOCs or BTEX were detected in these samples. Table 3 lists the analytical result of VOCs and BTEX for the soil gas survey.

Table 3 - Summary of Soil Gas Survey Analytical Results

Sample Number	Sampled Date	Sample Depth (ft)	VOCs (ug/L) EPA Method 8010-M	BTEX (ug/L) EPA Method 8020-M
J10-SG-01	23-Jun-94	5.0	ND*	ND
J10-SG-02	23-Jun-94	5.0	ND	ND
J10-SG-03	23-Jun-94	5.0	ND	ND
J10-SG-04	23-Jun-94	5.0	ND	ND
J10-SG-05	23-Jun-94	5.0	ND	ND
J10-SG-06	23-Jun-94	5.0	ND	ND
J10-SG-07	23-Jun-94	5.0	ND	ND
J10-SG-08	23-Jun-94	5.0	ND	3.7 toluene
J10-SG-09	23-Jun-94	5.0	ND	ND
J10-SG-10	23-Jun-94	5.0	ND	ND
J10-SG-11	23-Jun-94	5.0	ND	ND
J10-SG-12	23-Jun-94	5.0	ND	ND
J10-SG-13	3-Jul-94	5.0	ND	ND
J10-SG-14	3-Jul-94	5.0	ND	ND
J10-SG-15	3-Jul-94	5.0	ND	ND
J10-SG-16	3-Jul-94	5.0	ND	ND

*ND = Below laboratory method detection limits

Table 4 lists analytical results for metals in the surface and subsurface soil samples. The associated background levels and the proposed closure goals for metals are also shown in Table 4.

Table 4 - Summary of Metals Analytical Results

Sample Number	Sampled Date	Sample Depth (ft)	Metals (mg/kg) EPA Method 6010 (Method 7471 for							
			As	Ba	Cd	Cr	Pb	Hg	Se	Ag
Near Surface Sampling										
J10-SS01-1-S	12-Jul-94	0.25 - 0.50	5.2	160	ND[a]	ND	5.5	ND	ND	ND
J10-SS02-1-S	12-Jul-94	0.25 - 0.50	18	160	2.1	4.1	14	ND	ND	ND
J10-SS03-1-S	12-Jul-94	0.25 - 0.50	15	120	1.3	4.1	11	ND	ND	ND
J10-SS04-1-S	12-Jul-94	0.25 - 0.50	ND	140	0.21	4.3	6.2	ND	ND	ND
J10-SS05-1-S	12-Jul-94	0.25 - 0.50	ND	150	0.41	4.3	9.8	ND	ND	ND
J10-SS06-1-S	12-Jul-94	0.25 - 0.50	ND	110	ND	3.0	6.9	ND	ND	ND
J10-SS07-1-S	12-Jul-94	0.25 - 0.50	ND	180	0.31	5.4	12	ND	ND	ND
J10-SS08-1-S	12-Jul-94	0.25 - 0.50	ND	150	0.59	4.5	8.5	ND	ND	ND
J10-SS09-1-S	12-Jul-94	0.25 - 0.50	ND	190	0.41	4.2	8.4	ND	ND	ND
J10-SS10-1-S	12-Jul-94	0.25 - 0.50	ND	210	0.33	4.4	12	ND	ND	ND
Subsurface Sampling										
J10-SB01-1-S	17-Aug-94	5.75 - 6.0	ND	120	0.74	2.8	8.8	ND	ND	ND
J10-SB01-2-S	17-Aug-94	11.25 - 11.50	ND	180	0.90	7.4	18	0.094	ND	ND
J10-SB01-3-S	17-Aug-94	16.75 - 17.0	ND	110	0.79	6.2	6.3	ND	ND	ND
J10-SB01-4-S	17-Aug-94	20.75 - 21.0	ND	180	1.1	6.6	5.5	ND	ND	ND
J10-SB03-1-S	17-Aug-94	6.25 - 6.50	ND	190	1.3	5.3	10.0	ND	ND	ND
J10-SB03-2-S	17-Aug-94	11.25 - 11.50	ND	140	1.2	5.2	13	ND	ND	ND
J10-SB03-3-S	17-Aug-94	16.75 - 17.0	ND	150	0.94	4.3	6.9	ND	ND	ND
J10-SB03-4-S	17-Aug-94	22.25 - 22.50	ND	59	0.47	4.2	5.4	ND	ND	ND
J10-SB02-1-S	17-Aug-94	7.25 - 7.50	ND	250	1.7	5.7	9.4	ND	ND	ND
J10-SB02-2-S	17-Aug-94	12.25 - 12.50	ND	150	0.95	5.4	12	ND	ND	ND
J10-SB02-3-S	17-Aug-94	16.75 - 17.0	ND	65	0.63	3.1	ND	ND	ND	ND
J10-SB02-4-S	17-Aug-94	24.75 - 25.0	ND	100	0.81	4.5	7.8	ND	ND	ND
Associated Background Samples	Soil Series	Mappable Unit	As	Ba	Cd	Cr	Pb	Hg	Se	Ag
B50	Papoose	500	ND	150	1.6	6.1	10	ND	ND	ND
Proposed Closure Goals			30	5600	40	80000	1000	24	400	400

[a]ND = Below laboratory method detection limits

Table 5 lists the VOC, BTEX, and TPH-diesel analytical results for the surface and subsurface samples.

Table 5 - Summary of BTEX, VOCs AND TPH-Diesel Analytical Results

Sample Number	Sampled Date	Sample Depth (ft)	BTEX (mg/kg) Immunoassay Test	VOCs (ug/kg) EPA Method 8260	TPH-Diesel (mg/kg) EPA Method 8015-M
Near Surface Sampling					
J10-SS01-1-S	12-Jul-94	0.25 - 0.50	< 2	ND*	ND
J10-SS02-1-S	12-Jul-94	0.25 - 0.50	> 2 and <10	ND	ND
J10-SS03-1-S	12-Jul-94	0.25 - 0.50	< 2	ND	ND
J10-SS04-1-S	12-Jul-94	0.25 - 0.50	< 2	--	ND
J10-SS05-1-S	12-Jul-94	0.25 - 0.50	< 2	--	ND
J10-SS06-1-S	12-Jul-94	0.25 - 0.50	> 2 and <10	--	ND
J10-SS07-1-S	12-Jul-94	0.25 - 0.50	< 2	--	ND
J10-SS08-1-S	12-Jul-94	0.25 - 0.50	> 2 and <10	--	ND
J10-SS09-1-S	12-Jul-94	0.25 - 0.50	> 2 and <10	--	ND
J10-SS10-1-S	12-Jul-94	0.25 - 0.50	> 2 and <10	--	ND
Subsurface Sampling					
J10-SB01-1-S	17-Aug-94	6.0 - 6.50	--	ND	ND
J10-SB01-2-S	17-Aug-94	11.50 - 12.0	--	ND	ND
J10-SB01-3-S	17-Aug-94	17.0 - 17.50	--	ND	ND
J10-SB01-4-S	17-Aug-94	21.0 - 21.50	--	ND	ND
J10-SB02-1-S	17-Aug-94	7.50 - 8.0	--	ND	ND
J10-SB02-2-S	17-Aug-94	12.50 - 13.0	--	5.7 methylene chloride	ND
J10-SB02-3-S	17-Aug-94	17.0 - 17.50	--	5.5 methylene chloride	ND
J10-SB02-4-S	17-Aug-94	25.0 - 25.50	--	ND	ND
J10-SB03-1-S	17-Aug-94	6.50 - 7.0	--	ND	ND
J10-SB03-2-S	17-Aug-94	11.50 - 12.0	--	ND	ND
J10-SB03-3-S	17-Aug-94	17.0 - 17.50	--	1.3 benzene 0.4 toluene 1.0 m- & p-xylenes	ND
J10-SB03-4-S	17-Aug-94	22.50 - 23.0	--	ND	ND

*ND = Below laboratory method detection limit

3.2 Remedial Actions

3.2.1 Summary of Remedial Alternatives

The remedial alternative for this site is the removal of all surface debris from the site.

3.2.2 Summary of Remedial Actions

All surface debris was removed from the site. Photographs of this site before and after implementation of this alternative are included at Appendix D.

4. PUBLIC/COMMUNITY INVOLVEMENT

It is U.S. Department of Defense (DOD) and Army policy to involve the local community throughout the investigation process at an installation. To initiate this involvement, HWAD has established a repository in the local public library, which includes final copies of all past studies and documents regarding environmental issues at the facility. This repository will be maintained and updated with all future final documents as they are issued to HWAD.

HWAD has solicited community participation in establishment of the restoration advisory board (RAB). However, because of insufficient public response, HWAD has not formed a RAB. HWAD will continue to solicit community involvement.

5. CONCLUSIONS and RECOMMENDATIONS

The HWAD proposed closure goals for all analytes are listed in the Appendix A. These closure goals were used in evaluating detected chemicals. Table 6 lists analytical results for detected chemicals of concern

Table 6 - Summary of Detected Chemicals of Concern

Sample Number	Sampled Date	Sample Depth (ft)	VOCs (ug/kg) EPA Method 8260	BTEX (ug/L) EPA Method 8020-M
J10-SG-08	23-Jun-94	5	--	3.7 toluene
J10-SB03-3-S	17-Aug-94	17 - 17.5	1.3 benzene	--
			0.4 toluene	--
			1.0 m- & p-xylenes	--

Toluene was detected at soil gas location SG08 at 3.7 ug/L. Near surface subsurface soil sampling detected no concentrations of TPH-d. Concentrations of the metals and VOCs detected were at levels below their respective proposed closure goals. Benzene, toluene and xylenes detected between 0.5 ug/kg and 1.3 ug/kg in boring SB03 at a depth of 17 feet were not detected in deeper samples of the same boring. Low concentrations of methylene chloride were detected in two boring samples. This VOC was detected in travel blanks associated with this sampling event and therefore is not indicative of the soil conditions and does not warrant further action.

It is recommended that no further investigation be performed at this SWMU and that the site be recommended for closure with regard to these chemicals of concern and without land use restrictions.

6. DECLARATION

The selected remedy is protective of human health and the environment. It has been shown that a complete exposure pathway to human health and the environment does not exist, and there is no potential for such an exposure pathway to be completed in the future.

U.S. ARMY

30 SEP 1999
Date

James A. Piner
Lieutenant Colonel, U.S. Army
Commanding

STATE OF NEVADA

13 Oct 1999
Date

Paul Liebendorfer
Chief, Bureau of Federal Facilities

REFERENCES

Tetra Tech. 1993. Draft Technical Memorandum for Group B SWMUs, Hawthorne Army Ammunition Plant. November 22, 1993.

Tetra Tech. 1994a. Remedial Investigation, Group B SWMUs, Final Work Plan, Volume 1, Investigation Description, and Volume 2, Sampling and Analysis Plans, Hawthorne Army Ammunition Plant. May, 1994.

Tetra Tech. 1994b. Site Safety and Health Plan, Hawthorne Army Ammunition Plant. June, 1994.

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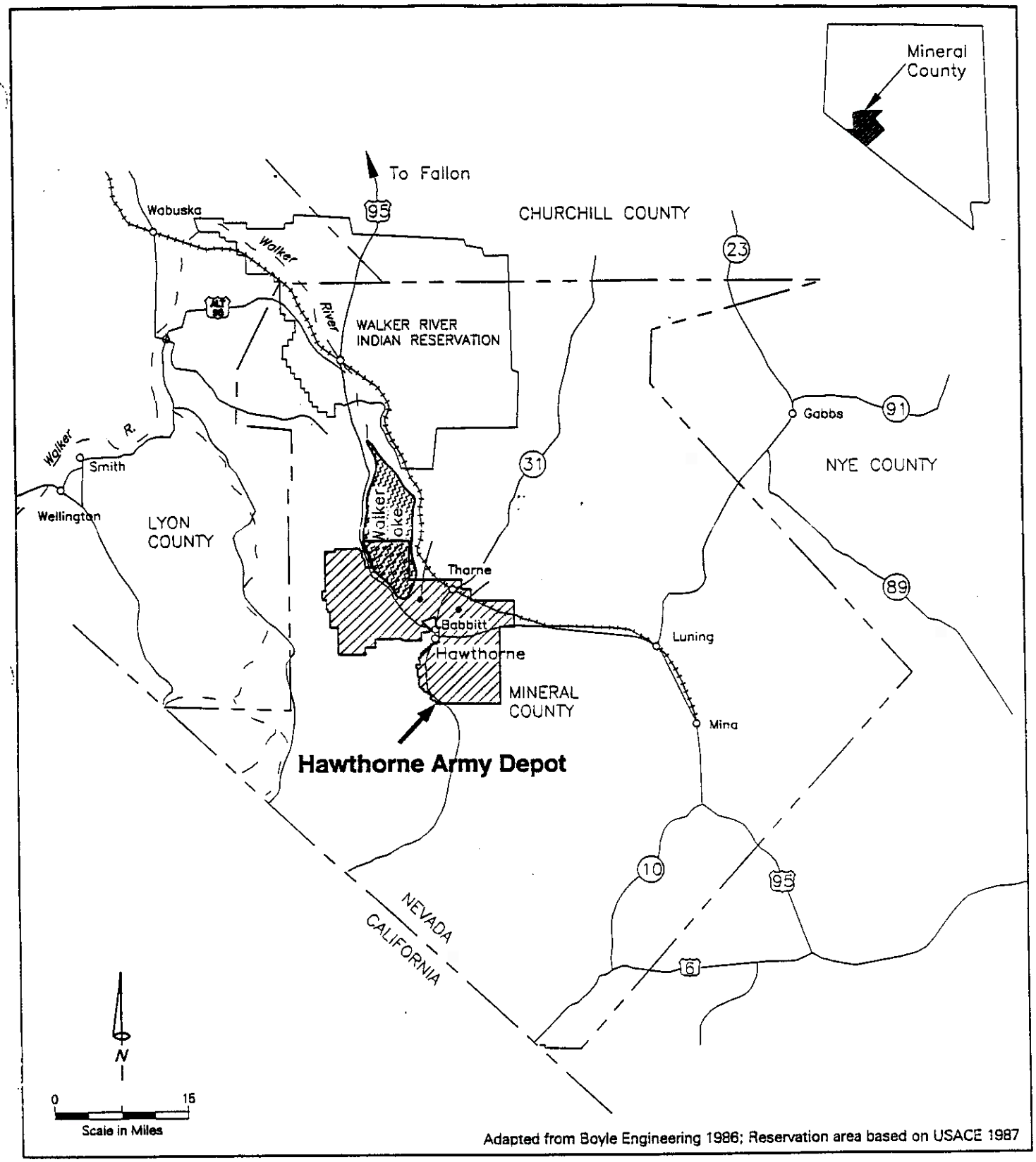
Tetra Tech. 1996. Hawthorne Army Depot Remedial Investigation Group B solid Waste Management Units, Final Closure Report, SWMU A-03 Coal Ash Landfill, SWMU B-28a 108-20a EO Spill Impoundment, SWMU B-28b 108-20b EO spill Impoundment, SWMU B-28c 104-8 EO Spill Impoundment, SWMU B-28d 104-10 EO Spill Impoundment, SWMU I-14 Bldg 46 Spill Site, SWMU J-04 107 Drum Storage, SWMU J-05 Dock 1 Landfill, SWMU J-06 Dock 2 Landfill, SWMU J-07 Dock 3 Landfill, SWMU J-08 Dock 4 Landfill, SWMU J-09 Dock 5 Landfill, SWMU J-10 Dock 6 Landfill, SWMU J-13 WADF South Dump, SWMU J-17 Thorne Drum Area, SWMU J-21 Bldg 97 Old Dock Area, SWMU J-22 50 Group Pits, SWMU J-24 Trench near 50-60.

Figures



Adapted from Boyle Engineering 1986; Reservation area based on USACE 1987

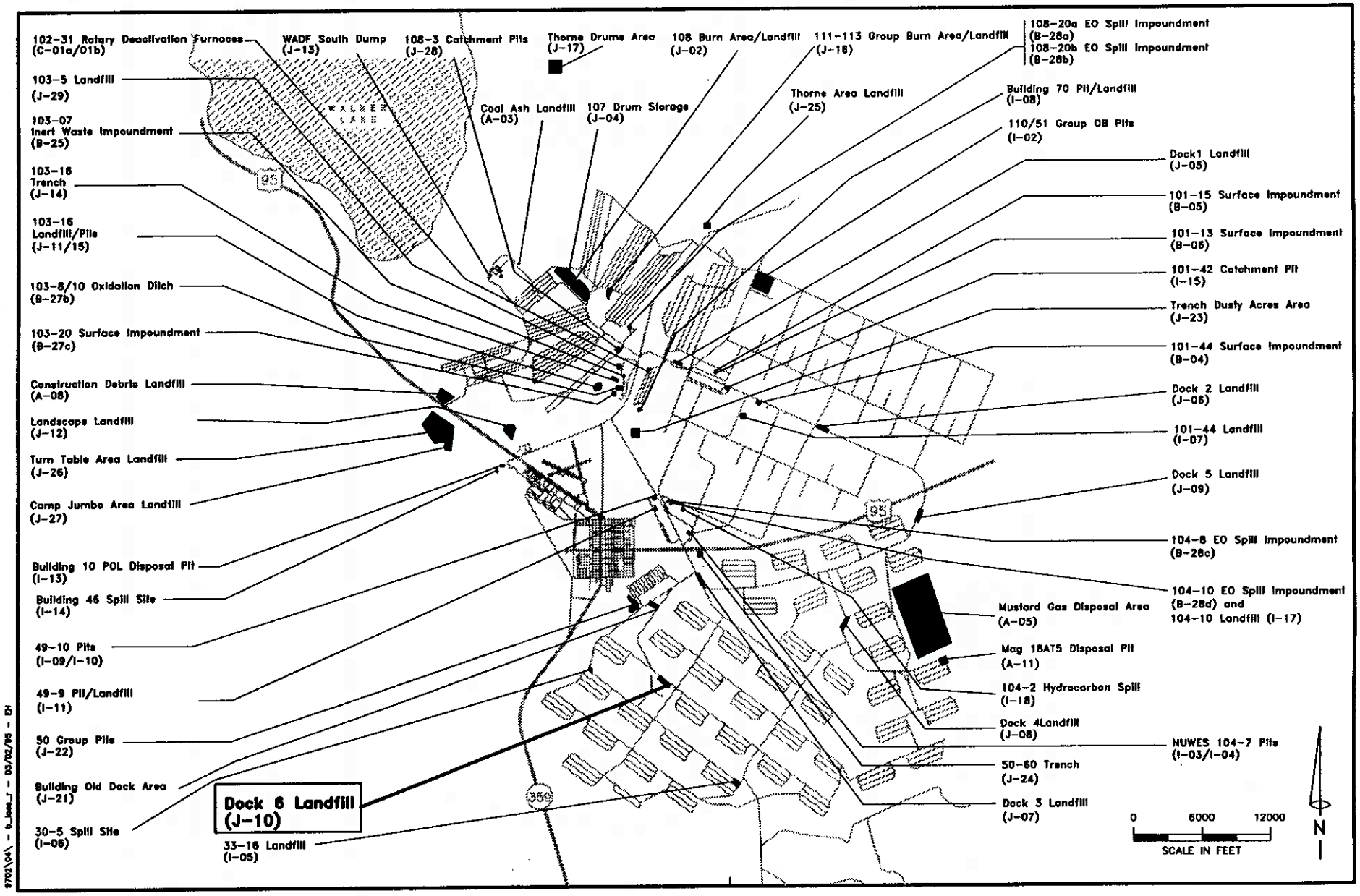
Location Map

Legend

Hawthorne Army Depot

Hawthorne Army Depot
Hawthorne, Nevada

Tetra Tech, Inc.



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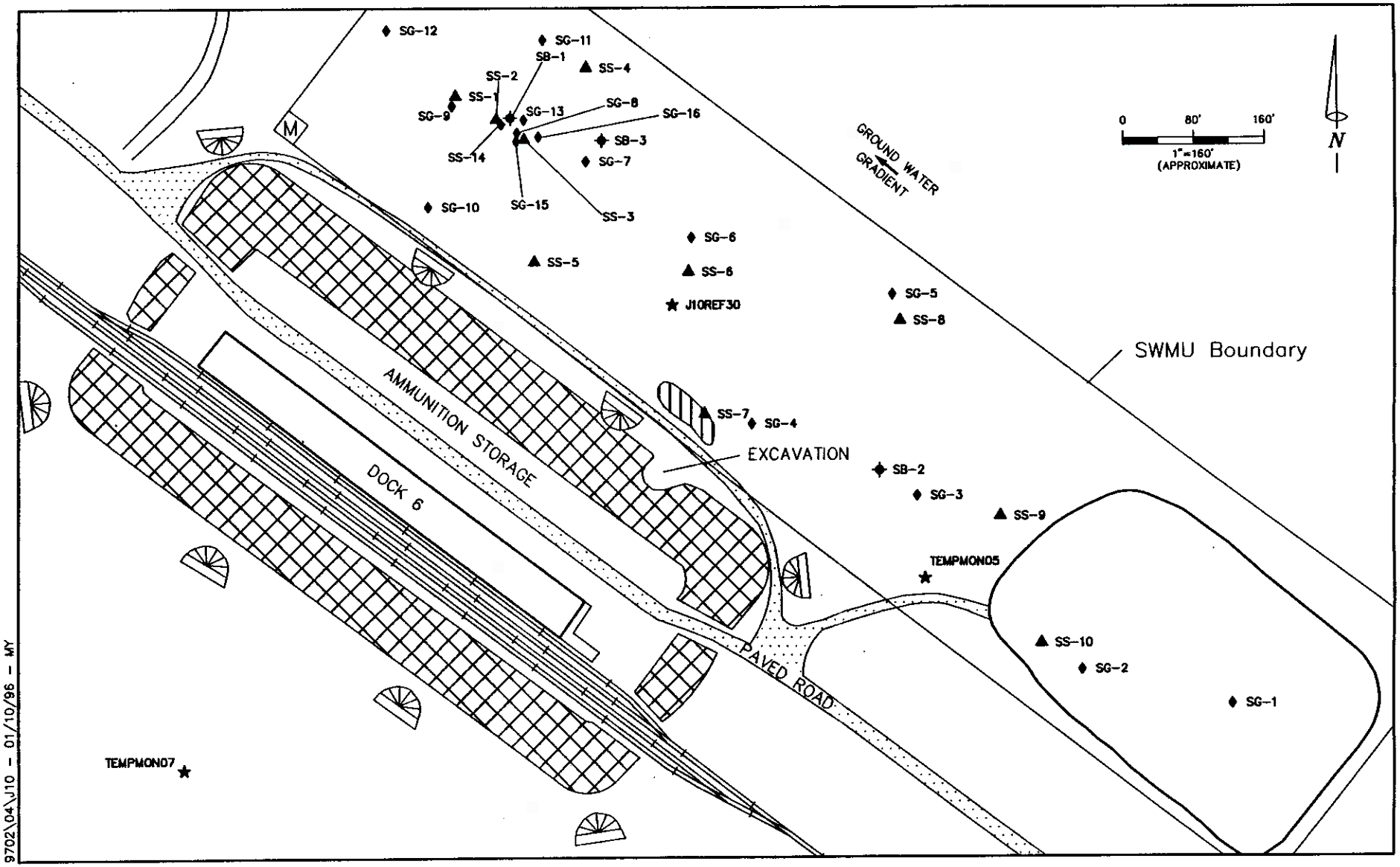
Location Map
Hawthorne Army Depot

Hawthorne, Nevada

Figure SWMU-J-10-1



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LEGEND:

- ★ SWMU Reference point
- ♦ SG-X Soil gas sample location and number
- ▲ SS-X Surface sample location and number
- ✦ SB-X Soil boring location and number
- Berm/Pile
- Explosion barrier
- M Monument location

TETRA TECH

Monument Map SWMU J-10 Dock 6 Landfill

Hawthorne Army Depot
Hawthorne, Nevada

Figure J-10-2

Source: Base map digitized from Aerial Photo Survey, June 1994. Geophysical data from Geophysical Survey, NORCAL, August 1994.

Appendix A

Proposed Closure Goals
Hawthorne Army Depot
Hawthorne, Nevada

Constituent of Concern	Chemical Classification	Carcinogenic (C) or Non-carcinogenic (NC)	HWAD Proposed Closure Goals for Soil (mg/kg)	HWAD Proposed Closure Goal Source
Nitrate	Anion	NC	128,000	Calculated Subpart S[a]
2-Amino-dinitrotoluene	Explosive	NC	-	NA[b]
4-Amino-dinitrotoluene	Explosive	NC	-	NA
1,3-Dinitrobenzene	Explosive	NC	8	Calculated Subpart S
2,4-Dinitrotoluene	Explosive	NC	160	Calculated Subpart S
2,6-Dinitrotoluene	Explosive	NC	80	Calculated Subpart S
HMX	Explosive	NC	4,000	Calculated Subpart S
Nitrobenzene	Explosive	NC	40	Calculated Subpart S
Nitrotoluene (2-, 3-, 4-)	Explosive	NC	800	Calculated Subpart S
RDX	Explosive	NC	64	Calculated Subpart S
Tetryl	Explosive	NC	800	Calculated Subpart S
1,3,5-Trinitrobenzene	Explosive	NC	4	Calculated Subpart S
2,4,6-Trinitrotoluene	Explosive	C	233	Calculated Subpart S
Aluminum	Metal	NC	80,000	Calculated Subpart S
Arsenic (cancer endpoint)	Metal	C & NC	30	Background[c]
Barium and compounds	Metal	NC	5,600	Calculated Subpart S
Beryllium and compounds	Metal	C	1	Background
Cadmium and compounds	Metal	NC	40	Calculated Subpart S
Chromium III and compounds	Metal	NC	80,000	Calculated Subpart S
Lead	Metal	NC	1000	PRG[d]
Mercury and compounds (inorganic)	Metal	NC	24	Calculated Subpart S
Selenium	Metal	NC	400	Calculated Subpart S
Silver and compounds	Metal	NC	400	Calculated Subpart S
Acenaphthene	PAH	NC	4,800	Calculated Subpart S
Benzo[a]anthracene	PAH	C	0.96	Calculated Subpart S
Benzo[a]pyrene	PAH	C	0.10	Detection Limit[e]
Benzo[b]fluoranthene	PAH	C	0.96	Calculated Subpart S
Benzo[k]fluoranthene	PAH	C	10	Calculated Subpart S
Chrysene	PAH	C	96	Calculated Subpart S
Dibenz[ah]anthracene	PAH	C	0.96	Calculated Subpart S
Fluoranthene	PAH	NC	3,200	Calculated Subpart S
Fluorene	PAH	NC	3,200	Calculated Subpart S
Indeno[1,2,3-cd]pyrene	PAH	C	-	NA
Naphthalene	PAH	NC	3,200	Calculated Subpart S
Pyrene	PAH	NC	2,400	Calculated Subpart S
Total Petroleum Hydrocarbons as Diesel (TPH-d)	PAH	C	100	NDEP Level Clean-up[f]
Polychlorinated biphenyls (PCBs)	PCBs	C	25	TSCA[g]
Bis(2-ethylhexyl)phthalate (DEHP)	SVOC	C	1,600	Calculated Subpart S
Bromoform (tribromomethane)	SVOC	C	89	Calculated Subpart S

Proposed Closure Goals
Hawthorne Army Depot
Hawthorne, Nevada

Constituent of Concern	Chemical Classification	Carcinogenic (C) or Non-carcinogenic (NC)	HWAD Proposed Closure Goals for Soil (mg/kg)	HWAD Proposed Closure Goal Source
Butyl benzyl phthalate	SVOC	NC	16,000	Calculated Subpart S
Dibromochloromethane	SVOC	C	83	Calculated Subpart S
Dibutyl-phthalate	SVOC	NC	8,000	Calculated Subpart S
Diethyl phthalate	SVOC	NC	64,000	Calculated Subpart S
Phenanthrene	SVOC		-	NA
Phenol	SVOC	NC	48,000	Calculated Subpart S
Acetone	VOC	NC	800	Calculated Subpart S
Anthracene	VOC	NC	24,000	Calculated Subpart S
Benzene	VOC	C	24	Calculated Subpart S
Bis(2-chloroisopropyl)ether	VOC	C	3,200	Calculated Subpart S
Bromomethane	VOC	NC	112	Calculated Subpart S
Carbon tetrachloride	VOC	C	5	Calculated Subpart S
Chlorobenzene	VOC	NC	1,600	Calculated Subpart S
Chloroform	VOC	C	115	Calculated Subpart S
Chloromethane	VOC	C	538	Calculated Subpart S
Dibromomethane	VOC	C	0.008	Calculated Subpart S
1,2-Dichlorobenzene	VOC	NC	7,200	Calculated Subpart S
1,4-Dichlorobenzene	VOC	C	18,300	Calculated Subpart S
Dichlorodifluoromethane	VOC	C	16,000	Calculated Subpart S
Ethylbenzene	VOC	NC	8,000	Calculated Subpart S
Methylene bromide	VOC	NC	800	Calculated Subpart S
Methylene chloride	VOC	C	4,800	Calculated Subpart S
2-Methylnaphthalene	VOC		-	NA
1,1,2,2-Tetrachloroethane	VOC	C	35	Calculated Subpart S
Tetrachloroethylene (PCE)	VOC	C & NC	800	Calculated Subpart S
Toluene	VOC	NC	16,000	Calculated Subpart S
1,1,1-Trichloroethane	VOC	NC	7,200	Calculated Subpart S
Trichloroethylene (TCE)	VOC	C & NC	480	Calculated Subpart S
Trichlorofluoromethane	VOC	NC	24,000	Calculated Subpart S
1,2,3-Trichloropropane	VOC	C	480	Calculated Subpart S
Vinyl chloride	VOC	C	0.37	Calculated Subpart S
Xylene Total (m-, o-, p-)	VOC	NC	160,000	Calculated Subpart S
2,3,7,8-TCDD	Dioxin	C	0.000005	Calculated Subpart S

[a] RCRA 55 FR 30870

[b] Not available

[c] Highest background concentration detected in 50 background soil samples

[d] Smucker, Stanford J. USEPA Rgion IX, Preliminary Remedial Goals, Second Half, Sep. 1995

[e] Method detection limit for Volatile Organic Compounds by EPA Method 8260 or Semi-Volatile Organic Compounds analyzed by EPA Method 8270

[f] Nevada Division of Environmental Protection

[g] Cleanup level for PCB spills in accordance with Toxic Substance and Control Act Spill Policy Guidelines 40 CFR 761

Appendix B

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

January 1996

FINAL

FINAL

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB01-1-ER	n/a	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.2	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,1,1-Trichloroethane	3.9	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.07	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,1,2-Trichloroethane	< 0.2	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,1-Dichloroethane	< 0.08	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,1-Dichloroethene	< 0.06	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,2,3-Trichloropropane	< 0.4	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,2-Dichlorobenzene	< 0.09	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,2-Dichloroethane	< 0.3	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,2-Dichloropropane	< 0.4	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,3-Dichlorobenzene	< 0.1	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	1,4-Dichlorobenzene	< 0.2	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Benzene	< 0.1	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Bromobenzene	< 0.2	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Bromodichloromethane	< 0.09	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Bromoform	< 0.07	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Bromomethane	< 0.1	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Carbon Tetrachloride	< 0.3	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Chlorobenzene	< 0.07	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Chloroethane	< 0.1	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Chloroform	< 0.1	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Chloromethane	< 0.3	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	cis-1,3-Dichloropropene	< 0.06	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Dibromochloromethane	< 0.3	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Dibromomethane	< 0.1	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Dichlorodifluoromethane	< 0.05	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Ethylbenzene	< 0.09	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Methylene chloride	2.1	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Tetrachloroethene	< 0.3	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Toluene	< 0.2	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Total Xylene Isomers	< 0.3	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	trans-1,2-Dichloroethene	< 0.1	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	trans-1,3-Dichloropropene	< 0.09	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Trichloroethene	< 0.5	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Trichlorofluoromethane	< 0.05	ug/L	
J10-SB01-1-ER	n/a	8/17/94	8260	Vinyl chloride	< 0.07	ug/L	
J10-SB01-1-S	5.75-6.0	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB01-1-S	5.75-6.0	8/17/94	6010	Barium	120	mg/kg	
J10-SB01-1-S	5.75-6.0	8/17/94	6010	Cadmium	0.74	mg/kg	
J10-SB01-1-S	5.75-6.0	8/17/94	6010	Chromium	2.8	mg/kg	J
J10-SB01-1-S	5.75-6.0	8/17/94	6010	Lead	8.8	mg/kg	J
J10-SB01-1-S	5.75-6.0	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB01-1-S	5.75-6.0	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB01-1-S	5.75-6.0	8/17/94	7471	Mercury	< 0.04	mg/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

January 1996

FINAL

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB01-1-S	6.0-6.25	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB01-1-S	6.25-6.5	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB01-1-S	6.0-6.25	8/17/94	D2216	Moisture/TNFR	4.4	percent	
J10-SB01-1-S	6.0-6.25	8/17/94	D2216	Moisture/TNFR	2.3	percent	

J10-SB01-2-S	11.25-11.5	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB01-2-S	11.25-11.5	8/17/94	6010	Barium	180	mg/kg	
J10-SB01-2-S	11.25-11.5	8/17/94	6010	Cadmium	0.9	mg/kg	
J10-SB01-2-S	11.25-11.5	8/17/94	6010	Chromium	7.4	mg/kg	
J10-SB01-2-S	11.25-11.5	8/17/94	6010	Lead	18	mg/kg	J
J10-SB01-2-S	11.25-11.5	8/17/94	6010	Selenium	< 5	mg/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

January 1996

FINAL

FINAL

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB01-2-S	11.25-11.5	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB01-2-S	11.25-11.5	8/17/94	7471	Mercury	0.094	mg/kg	J
J10-SB01-2-S	11.5-11.75	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB01-2-S	11.75-12.0	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB01-2-S	11.25-11.5	8/17/94	D2216	Moisture/TNFR	4.6	percent	
J10-SB01-2-S	11.25-11.5	8/17/94	D2216	Moisture/TNFR	2.8	percent	

J10-SB01-2-SD (DP204	12.25-12.5	8/17/94	6010	Arsenic	< 5	mg/kg	
J10-SB01-2-SD (DP204	12.25-12.5	8/17/94	6010	Barium	110	mg/kg	
J10-SB01-2-SD (DP204	12.25-12.5	8/17/94	6010	Cadmium	1.2	mg/kg	
J10-SB01-2-SD (DP204	12.25-12.5	8/17/94	6010	Chromium	4.9	mg/kg	J

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB01-2-SD (DP204	12.25-12.5	8/17/94	6010	Lead	8	mg/kg	J
J10-SB01-2-SD (DP204	12.25-12.5	8/17/94	6010	Selenium	< 6	mg/kg	
J10-SB01-2-SD (DP204	12.25-12.5	8/17/94	6010	Silver	< 1	mg/kg	
J10-SB01-2-SD (DP204	12.25-12.5	8/17/94	7471	Mercury	< 0.05	mg/kg	
J10-SB01-2-SD (DP205	12.5-12.75	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB01-2-SD (DP204	12.25-12.5	8/17/94	D2216	Moisture/TNFR	12	percent	
J10-SB01-2-SD (DP206	12.75-13.0	8/17/94	D2216	Moisture/TNFR	1.6	percent	

J10-SB01-3-S	16.75-17.0	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB01-3-S	16.75-17.0	8/17/94	6010	Barium	110	mg/kg	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB01-3-S	16.75-17.0	8/17/94	6010	Cadmium	0.79	mg/kg	
J10-SB01-3-S	16.75-17.0	8/17/94	6010	Chromium	6.2	mg/kg	
J10-SB01-3-S	16.75-17.0	8/17/94	6010	Lead	6.3	mg/kg	J
J10-SB01-3-S	16.75-17.0	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB01-3-S	16.75-17.0	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB01-3-S	16.75-17.0	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB01-3-S	17.0-17.25	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB01-3-S	17.25-17.5	8/17/94	D2216	Moisture/TNFR	3.1	percent	
J10-SB01-3-S	17.25-17.5	8/17/94	D2216	Moisture/TNFR	0.8	percent	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot
Hawthorne, Nevada
January 1996

FINAL

FINAL

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB01-4-S	20.75-21.0	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB01-4-S	20.75-21.0	8/17/94	6010	Barium	180	mg/kg	
J10-SB01-4-S	20.75-21.0	8/17/94	6010	Cadmium	1.1	mg/kg	
J10-SB01-4-S	20.75-21.0	8/17/94	6010	Chromium	6.6	mg/kg	
J10-SB01-4-S	20.75-21.0	8/17/94	6010	Lead	5.5	mg/kg	J
J10-SB01-4-S	20.75-21.0	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB01-4-S	20.75-21.0	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB01-4-S	20.75-21.0	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB01-4-S	21.0-21.25	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB01-4-S	21.25-21.5	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB01-4-S	21.0-21.25	8/17/94	D2216	Moisture/TNFR	4	percent	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB01-4-S	21.0-21.25	8/17/94	D2216	Moisture/TNFR	1.5	percent	
J10-SB02-1-S	7.25-7.5	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB02-1-S	7.25-7.5	8/17/94	6010	Barium	250	mg/kg	
J10-SB02-1-S	7.25-7.5	8/17/94	6010	Cadmium	1.7	mg/kg	
J10-SB02-1-S	7.25-7.5	8/17/94	6010	Chromium	5.7	mg/kg	
J10-SB02-1-S	7.25-7.5	8/17/94	6010	Lead	9.4	mg/kg	J
J10-SB02-1-S	7.25-7.5	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB02-1-S	7.25-7.5	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB02-1-S	7.25-7.5	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB02-1-S	7.5-7.75	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB02-1-S	7.75-8.0	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB02-1-S	7.75-8.0	8/17/94	D2216	Moisture/TNFR	5.1	percent	
J10-SB02-1-S	7.75-8.0	8/17/94	D2216	Moisture/TNFR	2.8	percent	
J10-SB02-2-S	12.25-12.5	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB02-2-S	12.25-12.5	8/17/94	6010	Barium	150	mg/kg	
J10-SB02-2-S	12.25-12.5	8/17/94	6010	Cadmium	0.95	mg/kg	
J10-SB02-2-S	12.25-12.5	8/17/94	6010	Chromium	5.4	mg/kg	
J10-SB02-2-S	12.25-12.5	8/17/94	6010	Lead	12	mg/kg	J
J10-SB02-2-S	12.25-12.5	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB02-2-S	12.25-12.5	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB02-2-S	12.25-12.5	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB02-2-S	12.5-12.75	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Methylene chloride	5.7	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB02-2-S	12.75-13.0	8/17/94	D2216	Moisture/TNFR	4.9	percent	
J10-SB02-2-S	12.75-13.0	8/17/94	D2216	Moisture/TNFR	3	percent	
J10-SB02-3-S	16.75-17.0	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB02-3-S	16.75-17.0	8/17/94	6010	Barium	65	mg/kg	
J10-SB02-3-S	16.75-17.0	8/17/94	6010	Cadmium	0.63	mg/kg	
J10-SB02-3-S	16.75-17.0	8/17/94	6010	Chromium	3.1	mg/kg	J
J10-SB02-3-S	16.75-17.0	8/17/94	6010	Lead	< 5	mg/kg	
J10-SB02-3-S	16.75-17.0	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB02-3-S	16.75-17.0	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB02-3-S	16.75-17.0	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB02-3-S	17.0-17.25	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Methylene chloride	5.5	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot
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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB02-3-S	17.25-17.5	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB02-3-S	17.25-17.5	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB02-3-S	16.75-17.0	8/17/94	D2216	Moisture/TNFR	2.2	percent	
J10-SB02-3-S	16.75-17.0	8/17/94	D2216	Moisture/TNFR	1	percent	
J10-SB02-4-ER	0	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.2	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,1,1-Trichloroethane	< 0.3	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.07	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,1,2-Trichloroethane	< 0.2	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,1-Dichloroethane	< 0.08	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,1-Dichloroethene	< 0.06	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,2,3-Trichloropropane	< 0.4	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,2-Dichlorobenzene	< 0.09	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,2-Dichloroethane	< 0.3	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,2-Dichloropropane	< 0.4	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,3-Dichlorobenzene	< 0.1	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	1,4-Dichlorobenzene	< 0.2	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Benzene	< 0.1	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Bromobenzene	< 0.2	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Bromodichloromethane	< 0.09	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Bromoform	< 0.07	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Bromomethane	< 0.1	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Carbon Tetrachloride	< 0.3	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Chlorobenzene	< 0.07	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Chloroethane	< 0.1	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Chloroform	0.51	ug/L	J
J10-SB02-4-ER	0	8/17/94	8260	Chloromethane	< 0.3	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	cis-1,3-Dichloropropene	< 0.06	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Dibromochloromethane	< 0.3	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Dibromomethane	< 0.1	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Dichlorodifluoromethane	< 0.05	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Ethylbenzene	< 0.09	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Methylene chloride	2.2	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Tetrachloroethene	< 0.3	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Toluene	< 0.2	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Total Xylene Isomers	< 0.3	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	trans-1,2-Dichloroethene	< 0.1	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	trans-1,3-Dichloropropene	< 0.09	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Trichloroethene	< 0.5	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Trichlorofluoromethane	< 0.05	ug/L	
J10-SB02-4-ER	0	8/17/94	8260	Vinyl chloride	< 0.07	ug/L	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot
Hawthorne, Nevada
January 1996

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB02-4-S	24.75-25.0	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB02-4-S	24.75-25.0	8/17/94	6010	Barium	100	mg/kg	
J10-SB02-4-S	24.75-25.0	8/17/94	6010	Cadmium	0.81	mg/kg	
J10-SB02-4-S	24.75-25.0	8/17/94	6010	Chromium	4.5	mg/kg	J
J10-SB02-4-S	24.75-25.0	8/17/94	6010	Lead	7.8	mg/kg	J
J10-SB02-4-S	24.75-25.0	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB02-4-S	24.75-25.0	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB02-4-S	24.75-25.0	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB02-4-S	25.0-25.25	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB02-4-S	25.25-25.5	8/17/94	D2216	Moisture/TNFR	3.7	percent	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB02-4-S	25.25-25.5	8/17/94	D2216	Moisture/TNFR	2.2	percent	
J10-SB03-1-S	6.25-6.5	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB03-1-S	6.25-6.5	8/17/94	6010	Barium	190	mg/kg	
J10-SB03-1-S	6.25-6.5	8/17/94	6010	Cadmium	1.3	mg/kg	
J10-SB03-1-S	6.25-6.5	8/17/94	6010	Chromium	5.3	mg/kg	
J10-SB03-1-S	6.25-6.5	8/17/94	6010	Lead	10	mg/kg	J
J10-SB03-1-S	6.25-6.5	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB03-1-S	6.25-6.5	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB03-1-S	6.25-6.5	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB03-1-S	6.5-6.75	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB03-1-S	6.75-7.0	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB03-1-S	6.75-7.0	8/17/94	D2216	Moisture/TNFR	4.8	percent	
J10-SB03-1-S	6.75-7.0	8/17/94	D2216	Moisture/TNFR	1.7	percent	
J10-SB03-2-S	11.25-11.5	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB03-2-S	11.25-11.5	8/17/94	6010	Barium	140	mg/kg	
J10-SB03-2-S	11.25-11.5	8/17/94	6010	Cadmium	1.2	mg/kg	
J10-SB03-2-S	11.25-11.5	8/17/94	6010	Chromium	5.2	mg/kg	
J10-SB03-2-S	11.25-11.5	8/17/94	6010	Lead	13	mg/kg	J
J10-SB03-2-S	11.25-11.5	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB03-2-S	11.25-11.5	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB03-2-S	11.25-11.5	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB03-2-S	11.5-11.75	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

January 1996

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB03-2-S	11.75-12.0	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB03-2-S	11.5-11.75	8/17/94	D2216	Moisture/TNFR	7	percent	
J10-SB03-2-S	11.5-11.75	8/17/94	D2216	Moisture/TNFR	5.1	percent	
J10-SB03-3-S	16.75-17.0	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB03-3-S	16.75-17.0	8/17/94	6010	Barium	150	mg/kg	
J10-SB03-3-S	16.75-17.0	8/17/94	6010	Cadmium	0.94	mg/kg	
J10-SB03-3-S	16.75-17.0	8/17/94	6010	Chromium	4.3	mg/kg	J
J10-SB03-3-S	16.75-17.0	8/17/94	6010	Lead	6.9	mg/kg	J
J10-SB03-3-S	16.75-17.0	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB03-3-S	16.75-17.0	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB03-3-S	16.75-17.0	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB03-3-S	17.0-17.25	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Benzene	1.3	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Toluene	0.4	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Total Xylene Isomers	1	ug/kg	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB03-3-S	17.25-17.5	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB03-3-S	17.25-17.5	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB03-3-S	17.0-17.25	8/17/94	D2216	Moisture/TNFR	3.8	percent	
J10-SB03-3-S	17.0-17.25	8/17/94	D2216	Moisture/TNFR	2	percent	

J10-SB03-3-SD (DP210	17.75-18.0	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB03-3-SD (DP210	17.75-18.0	8/17/94	6010	Barium	220	mg/kg	
J10-SB03-3-SD (DP210	17.75-18.0	8/17/94	6010	Cadmium	1	mg/kg	
J10-SB03-3-SD (DP210	17.75-18.0	8/17/94	6010	Chromium	14	mg/kg	
J10-SB03-3-SD (DP210	17.75-18.0	8/17/94	6010	Lead	10	mg/kg	J
J10-SB03-3-SD (DP210	17.75-18.0	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB03-3-SD (DP210	17.75-18.0	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB03-3-SD (DP210	17.75-18.0	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB03-3-SD (DP211	18.0-18.25	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

January 1996

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB03-3-SD (DP210	17.75-18.0	8/17/94	D2216	Moisture/TNFR	4.2	percent	
J10-SB03-3-SD (DP212	18.25-18.5	8/17/94	D2216	Moisture/TNFR	1.9	percent	
J10-SB03-4-S	22.25-22.5	8/17/94	6010	Arsenic	< 4	mg/kg	
J10-SB03-4-S	22.25-22.5	8/17/94	6010	Barium	59	mg/kg	
J10-SB03-4-S	22.25-22.5	8/17/94	6010	Cadmium	0.47	mg/kg	J
J10-SB03-4-S	22.25-22.5	8/17/94	6010	Chromium	4.2	mg/kg	J
J10-SB03-4-S	22.25-22.5	8/17/94	6010	Lead	5.4	mg/kg	J
J10-SB03-4-S	22.25-22.5	8/17/94	6010	Selenium	< 5	mg/kg	
J10-SB03-4-S	22.25-22.5	8/17/94	6010	Silver	< 0.9	mg/kg	
J10-SB03-4-S	22.25-22.5	8/17/94	7471	Mercury	< 0.04	mg/kg	
J10-SB03-4-S	22.5-22.75	8/17/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Benzene	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Bromoform	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Chloroform	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Ethylbenzene	< 0.2	ug/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot
Hawthorne, Nevada
January 1996

FINAL

FINAL

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Toluene	< 0.4	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Trichloroethene	< 1	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SB03-4-S	22.75-23.0	8/17/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SB03-4-S	22.5-22.75	8/17/94	D2216	Moisture/TNFR	2.1	percent	
J10-SB03-4-S	22.5-22.75	8/17/94	D2216	Moisture/TNFR	1.7	percent	
J10-SG01	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG01	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG01	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG02	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG02	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SG03	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG03	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG03	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG04	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG04	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SG05	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG05	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG05	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG06	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG06	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG07	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG07	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SG08	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG08	5.0	6/23/94	M8020	Toluene	3.672	ug/L	
J10-SG08	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG08	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG08R	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG08R	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG09	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SG09	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG10	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG10	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG11	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG11	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	Chloroform	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	Tetrachloroethene	< 1	ug/L	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SG12	5.0	6/23/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8020	Benzene	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8020	Toluene	< 1	ug/L	
J10-SG12	5.0	6/23/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG12	5.0	6/23/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	Chloroform	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8020	Benzene	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8020	Toluene	< 1	ug/L	
J10-SG13	5.0	7/2/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG13	5.0	7/2/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	Chloroform	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8020	Benzene	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8020	Toluene	< 1	ug/L	
J10-SG14	5.0	7/2/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG14	5.0	7/2/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	1,1-Dichloroethane	< 1	ug/L	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SG15	5.0	7/2/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	Chloroform	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8020	Benzene	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8020	Toluene	< 1	ug/L	
J10-SG15	5.0	7/2/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG15	5.0	7/2/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	1,1,1-Trichloroethane	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	1,1,2-Trichloroethane	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	1,1-Dichloroethane	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	1,1-Dichloroethene	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	Carbon Tetrachloride	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	Chloroform	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	cis-1,2-Dichloroethene	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	Methylene Chloride	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	Tetrachloroethene	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	trans-1,2-Dichloroethene	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8010	Trichloroethene	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8020	Benzene	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8020	Ethylbenzene	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8020	Toluene	< 1	ug/L	
J10-SG16	5.0	7/2/94	M8020	Total FID Volatiles	< 10	ug/L	
J10-SG16	5.0	7/2/94	M8020	Total Xylene Isomers	< 1	ug/L	
J10-SS01-1-S	0.25-0.5	7/12/94	6010	Arsenic	5.2	mg/kg	J
J10-SS01-1-S	0.25-0.5	7/12/94	6010	Barium	160	mg/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	6010	Cadmium	< 0.2	mg/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	6010	Chromium	< 0.6	mg/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	6010	Lead	5.5	mg/kg	J
J10-SS01-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

January 1996

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Benzene	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Benzyl chloride	< 0.6	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Bromoform	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Chloroform	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Toluene	< 0.4	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Trichloroethene	< 1	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SS01-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.45	percent	
J10-SS01-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	<2	mg/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	6010	Arsenic	18	mg/kg	J
J10-SS02-1-S	0.25-0.5	7/12/94	6010	Barium	160	mg/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	6010	Cadmium	2.1	mg/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	6010	Chromium	4.1	mg/kg	J
J10-SS02-1-S	0.25-0.5	7/12/94	6010	Lead	14	mg/kg	J
J10-SS02-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot
Hawthorne, Nevada
January 1996

FINAL

FINAL

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Benzene	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Benzyl chloride	< 0.6	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Bromoform	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Chloroform	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Toluene	< 0.4	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Trichloroethene	< 1	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SS02-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.19	percent	
J10-SS02-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	2< X <10	mg/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	6010	Arsenic	15	mg/kg	J
J10-SS03-1-S	0.25-0.5	7/12/94	6010	Barium	120	mg/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	6010	Cadmium	1.3	mg/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	6010	Chromium	4.1	mg/kg	J
J10-SS03-1-S	0.25-0.5	7/12/94	6010	Lead	11	mg/kg	J
J10-SS03-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

January 1996

FINAL

FINAL

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SS03-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Benzene	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Benzyl chloride	< 0.6	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Bromoform	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Chloroform	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Toluene	< 0.4	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Trichloroethene	< 1	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SS03-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.46	percent	
J10-SS03-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	<2	mg/kg	

J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	6010	Arsenic	18	mg/kg	J
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	6010	Barium	170	mg/kg	

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	6010	Cadmium	1.7	mg/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	6010	Chromium	4.3	mg/kg	J
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	6010	Lead	16	mg/kg	J
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS03-1-SD (DP057	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS03-1-SD (DP058	0.25-0.5	7/12/94	8015M	TPH (as diesel)	0	mg/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,1,1,2-Tetrachloroethane	< 0.4	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,1,1-Trichloroethane	< 0.6	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,1,2,2-Tetrachloroethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,1,2-Trichloroethane	< 0.4	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,1-Dichloroethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,1-Dichloroethene	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,2,3-Trichloropropane	< 0.8	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,2-Dichlorobenzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,2-Dichloroethane	< 0.6	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,2-Dichloropropane	< 0.8	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,3-Dichlorobenzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	1,4-Dichlorobenzene	< 0.4	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	2-Chloroethylvinylether	< 0.6	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Benzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Benzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Benzyl chloride	< 0.6	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Benzyl chloride	< 0.6	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Bromobenzene	< 0.4	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Bromodichloromethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Bromoform	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Bromoform	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Bromomethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Bromomethane	< 0.2	ug/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

January 1996

FINAL

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Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Carbon Tetrachloride	< 0.6	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Chlorobenzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Chloroethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Chloroform	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Chloroform	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Chloromethane	< 0.6	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	cis-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Dibromochloromethane	< 0.6	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Dibromomethane	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Dichlorodifluoromethane	< 0.1	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Ethylbenzene	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Methylene chloride	< 0.4	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Tetrachloroethene	< 0.6	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Toluene	< 0.4	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Toluene	< 0.4	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Total Xylene Isomers	< 0.6	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	trans-1,2-Dichloroethene	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	trans-1,3-Dichloropropene	< 0.2	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Trichloroethene	< 1	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Trichloroethene	< 1	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Trichlorofluoromethane	< 0.1	ug/kg	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	8260	Vinyl chloride	< 0.2	ug/kg	
J10-SS03-1-SD (DP056	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.55	percent	
J10-SS03-1-SD (DP059	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.47	percent	
J10-SS03-1-SD (DP055	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	2< X <10	mg/kg	

J10-SS04-1-S	0.25-0.5	7/12/94	6010	Arsenic	< 4	mg/kg	
J10-SS04-1-S	0.25-0.5	7/12/94	6010	Barium	140	mg/kg	
J10-SS04-1-S	0.25-0.5	7/12/94	6010	Cadmium	0.21	mg/kg	U
J10-SS04-1-S	0.25-0.5	7/12/94	6010	Chromium	4.3	mg/kg	J

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SS04-1-S	0.25-0.5	7/12/94	6010	Lead	6.2	mg/kg	J
J10-SS04-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS04-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS04-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS04-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS04-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.67	percent	
J10-SS04-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	<2	mg/kg	
J10-SS05-1-S	0.25-0.5	7/12/94	6010	Arsenic	< 4	mg/kg	
J10-SS05-1-S	0.25-0.5	7/12/94	6010	Barium	150	mg/kg	
J10-SS05-1-S	0.25-0.5	7/12/94	6010	Cadmium	0.41	mg/kg	U
J10-SS05-1-S	0.25-0.5	7/12/94	6010	Chromium	4.3	mg/kg	J
J10-SS05-1-S	0.25-0.5	7/12/94	6010	Lead	9.8	mg/kg	J
J10-SS05-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS05-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS05-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS05-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS05-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	3	percent	
J10-SS05-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	<2	mg/kg	
J10-SS06-1-S	0.25-0.5	7/12/94	6010	Arsenic	< 4	mg/kg	
J10-SS06-1-S	0.25-0.5	7/12/94	6010	Barium	110	mg/kg	
J10-SS06-1-S	0.25-0.5	7/12/94	6010	Cadmium	< 0.2	mg/kg	
J10-SS06-1-S	0.25-0.5	7/12/94	6010	Chromium	3	mg/kg	J
J10-SS06-1-S	0.25-0.5	7/12/94	6010	Lead	6.9	mg/kg	J
J10-SS06-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS06-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS06-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS06-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS06-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.2	percent	
J10-SS06-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	2< X <10	mg/kg	
J10-SS07-1-S	0.25-0.5	7/12/94	6010	Arsenic	< 4	mg/kg	
J10-SS07-1-S	0.25-0.5	7/12/94	6010	Barium	180	mg/kg	
J10-SS07-1-S	0.25-0.5	7/12/94	6010	Cadmium	0.31	mg/kg	U
J10-SS07-1-S	0.25-0.5	7/12/94	6010	Chromium	5.4	mg/kg	
J10-SS07-1-S	0.25-0.5	7/12/94	6010	Lead	12	mg/kg	J
J10-SS07-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS07-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS07-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS07-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS07-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.39	percent	
J10-SS07-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	<2	mg/kg	
J10-SS08-1-S	0.25-0.5	7/12/94	6010	Arsenic	< 4	mg/kg	

Summary Table of Analytical Data

SWMU J10 - Dock 6/Landfill

Hawthorne Army Depot

Hawthorne, Nevada

January 1996

FINAL

FINAL

Sample ID	Sample Depth (ft)	Sample Date	Method	Analyte	Value	Units	Flag
J10-SS08-1-S	0.25-0.5	7/12/94	6010	Barium	150	mg/kg	
J10-SS08-1-S	0.25-0.5	7/12/94	6010	Cadmium	0.59	mg/kg	U
J10-SS08-1-S	0.25-0.5	7/12/94	6010	Chromium	4.5	mg/kg	J
J10-SS08-1-S	0.25-0.5	7/12/94	6010	Lead	8.5	mg/kg	J
J10-SS08-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS08-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS08-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS08-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS08-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.4	percent	
J10-SS08-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	2< X <10	mg/kg	
J10-SS09-1-S	0.25-0.5	7/12/94	6010	Arsenic	< 4	mg/kg	
J10-SS09-1-S	0.25-0.5	7/12/94	6010	Barium	190	mg/kg	
J10-SS09-1-S	0.25-0.5	7/12/94	6010	Cadmium	0.41	mg/kg	U
J10-SS09-1-S	0.25-0.5	7/12/94	6010	Chromium	4.2	mg/kg	J
J10-SS09-1-S	0.25-0.5	7/12/94	6010	Lead	8.4	mg/kg	J
J10-SS09-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS09-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS09-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS09-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS09-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.28	percent	
J10-SS09-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	2< X <10	mg/kg	
J10-SS10-1-S	0.25-0.5	7/12/94	6010	Arsenic	< 4	mg/kg	
J10-SS10-1-S	0.25-0.5	7/12/94	6010	Barium	210	mg/kg	
J10-SS10-1-S	0.25-0.5	7/12/94	6010	Cadmium	0.33	mg/kg	U
J10-SS10-1-S	0.25-0.5	7/12/94	6010	Chromium	4.4	mg/kg	J
J10-SS10-1-S	0.25-0.5	7/12/94	6010	Lead	12	mg/kg	J
J10-SS10-1-S	0.25-0.5	7/12/94	6010	Selenium	< 5	mg/kg	
J10-SS10-1-S	0.25-0.5	7/12/94	6010	Silver	< 0.9	mg/kg	
J10-SS10-1-S	0.25-0.5	7/12/94	7471	Mercury	< 0.04	mg/kg	
J10-SS10-1-S	0.25-0.5	7/12/94	8015M	TPH (as diesel)	< 1	mg/kg	
J10-SS10-1-S	0.25-0.5	7/12/94	D2216	Moisture/TNFR	0.96	percent	
J10-SS10-1-S	0.25-0.5	7/12/94	D4031	Immunoassay BTEX	2< X <10	mg/kg	

Appendix C

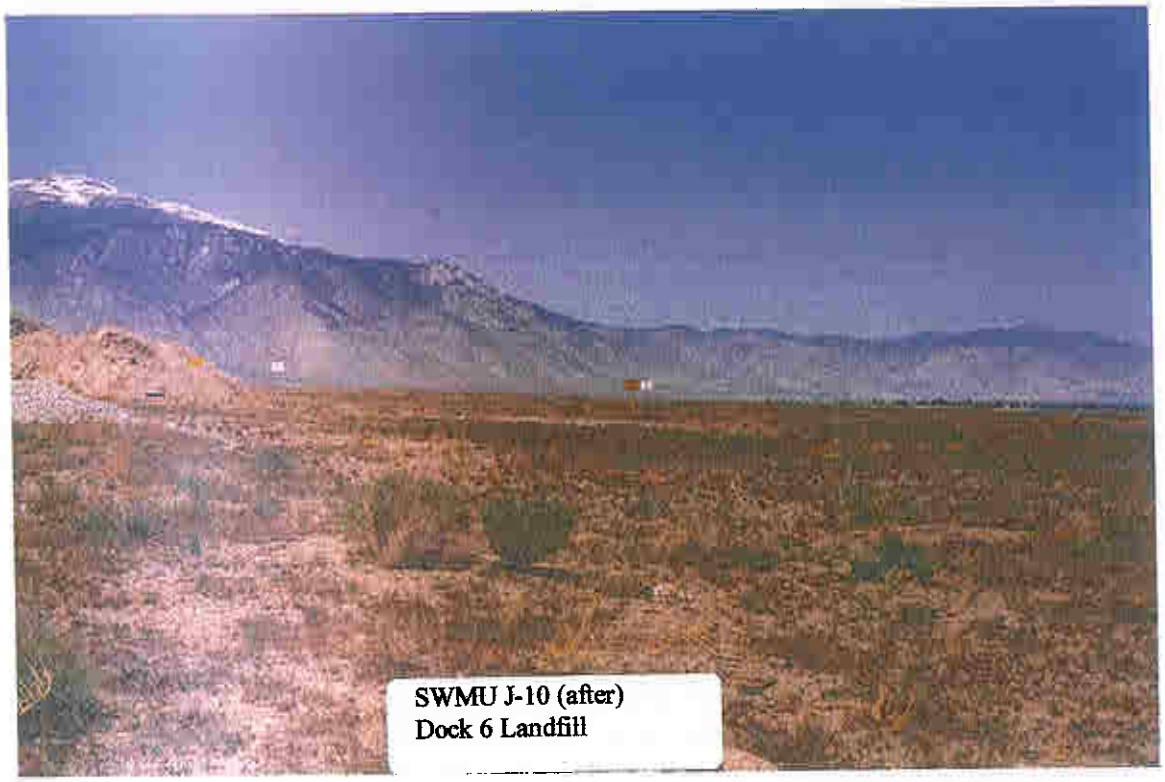
Survey Data at SWMU J-10
Hawthorne Army Depot
Hawthorne, Nevada

Point Name	Northing	Easting
J10REF30	494415.27	1362752.71
TEMPMON05	494709.82	1362438.51
TEMPMON07	493849.29	1362218.83
SB-1	494225.81	1362970.68
SB-2	494656.83	1362563.36
SB-3	494332.38	1362944.46
SG-1	495061.74	1362291.98
SG-10	494130.37	1362867.16
SG-11	494263.63	1363060.69
SG-12	494082.19	1363072.4
SG-13	494241.26	1362968.63
SG-15	494232.65	1362943.47
SG-16	494258.36	1362949
SG-2	494890.6	1362332.08
SG-3	494700.62	1362534.23
SG-4	494508.31	1362616.19
SG-5	494671.47	1362764.73
SG-6	494437.38	1362830.68
SG-7	494313.94	1362920.16
SG-8	494233.64	1362953.74
SG-9	494157.87	1362984.5
SS-1	494162.09	1362995.13
SS-10	494843.91	1362362
SS-14	494215.25	1362963.32
SS-2	494209.56	1362968.08
SS-3	494241.76	1362944.8
SS-4	494314.31	1363027.48
SS-5	494253.93	1362801.61
SS-6	494434.22	1362789.89
SS-7	494453.08	1362626.39
SS-8	494680.62	1362733.43
SS-9	494796.77	1362509.42

Footnote: Survey data in Nevada State Plane West, 1927 coordinates.

Appendix D

SWMU J-10 (before)
Dock 6 Landfill



SWMU J-10 (after)
Dock 6 Landfill