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MOUND

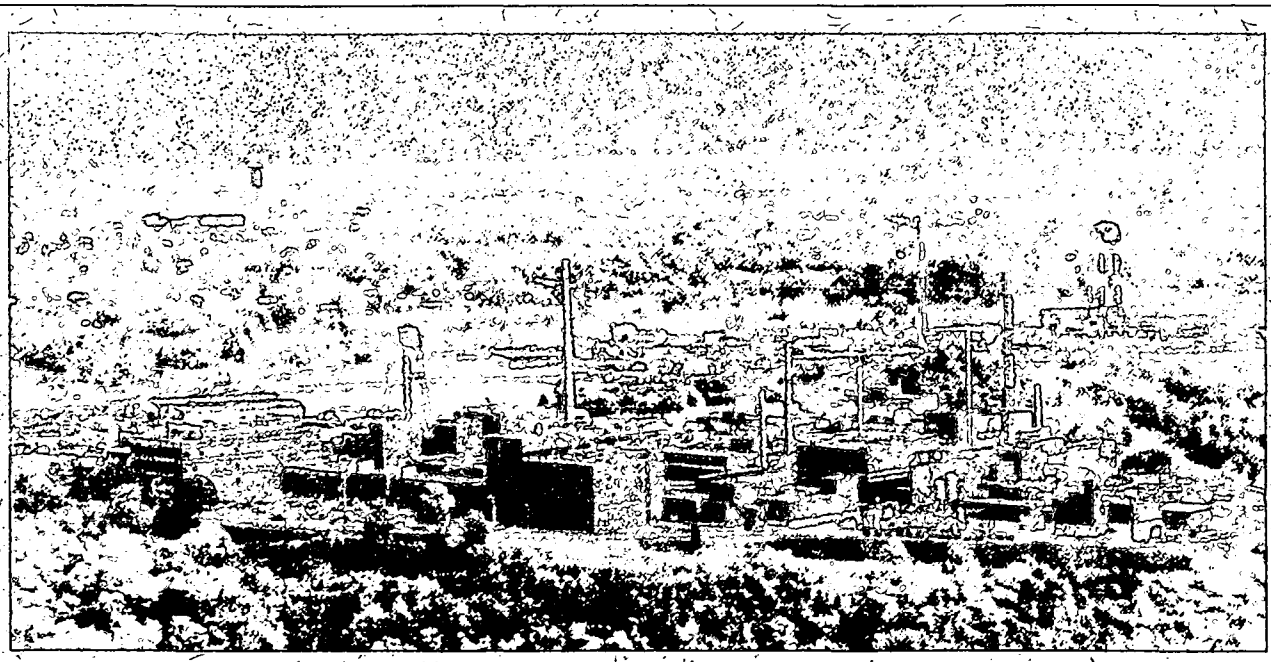
Environmental
Restoration
Program

MOUND PLANT

Potential Release Site Package

PRS 80

FINAL
AUGUST 2002



The Mound Core Team
P.O. Box 66
Miamisburg, Ohio 45343-0066

August 2002

Mr. Daniel Bird, AICP
Planning Manager
Miamisburg Mound Community Improvement Corporation
720 Mound Road
COS Bldg. 4221
Miamisburg, Ohio 45342-6714

Dear Mr. Bird:

The Core Team, consisting of the U.S. Department of Energy Miamisburg Environmental Management Project (DOE-MEMP), U.S. Environmental Protection Agency (USEPA), and the Ohio Environmental Protection Agency (OEPA), appreciates your comment on the PRS 80 Package. Attached is our response.

Should the response to comments require additional detail, please contact Rob Rothman at (937) 865-3823 and we will gladly arrange a meeting or telephone conference.

Sincerely,

DOE/MEMP: Robert S. Rothman, Remedial Project Manager — 8/21/02 date

USEPA: Timothy J. Fischer, Remedial Project Manager — 8/21/02 date

OEPA: Brian K. Nickel, Project Manager — 8/22/02 date

Response to Public Comments

from MMCIC
on PRS 80 Package

Comment 1. From our review of the PRS 80 Public Review Draft, MMCIC understands that PRS 80 was originally identified due to the history of operations at Warehouse 15A. Radioactive waste was transferred at this warehouse. Sampling and Analysis found elevated levels of thorium-232. Based on these findings, MMCIC concurs with the removal action recommended for PRS 80.

Response 1. We appreciate your input and review of the document.

MOUND

Environmental Restoration Program

MOUND PLANT POTENTIAL RELEASE SITE PACKAGE

Notice of Public Review Period

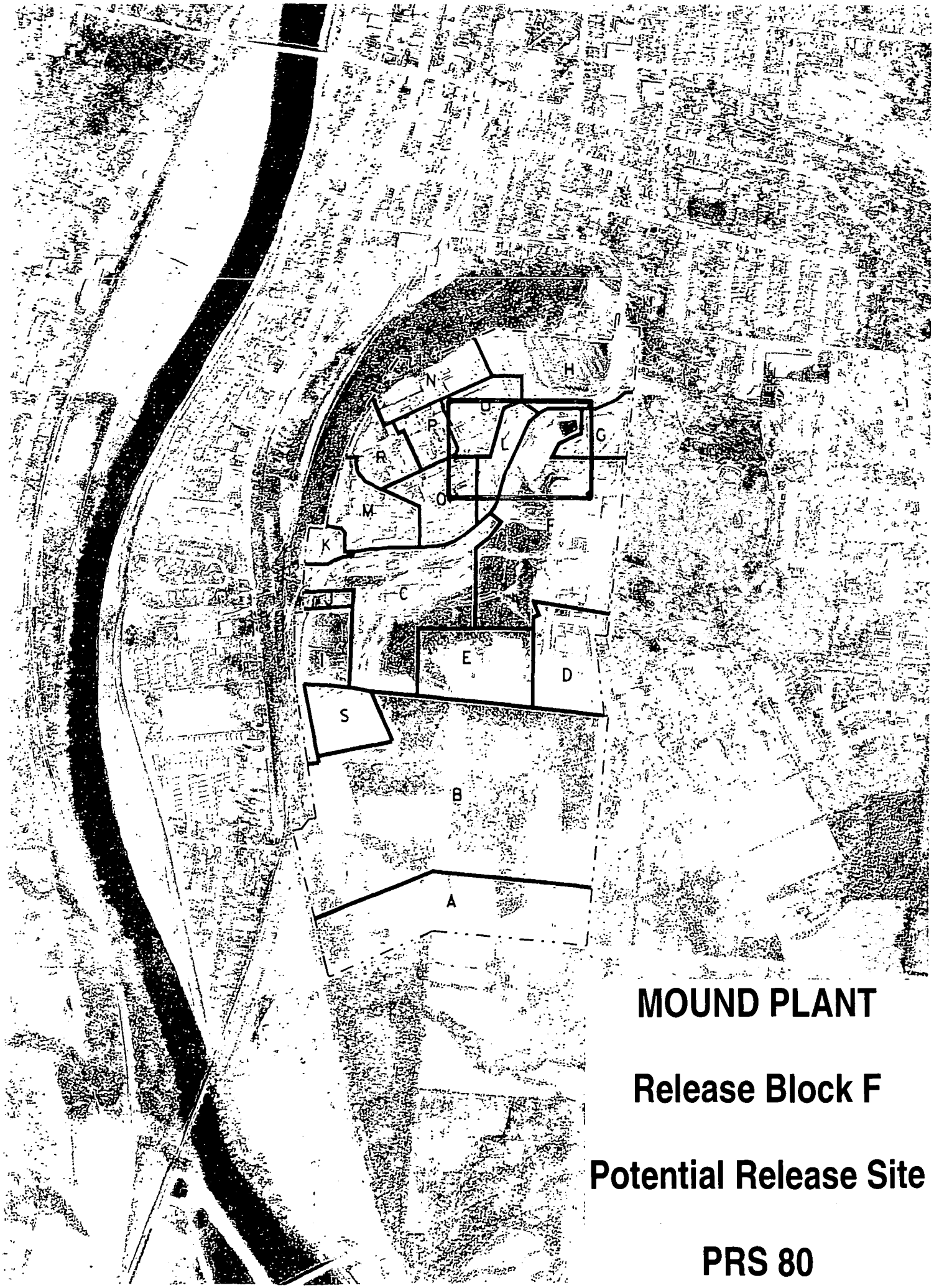
The following Potential Release Site (PRS) package is available for public review in the CERCLA Public Reading Room, 305 E. Central Ave., Miamisburg, Ohio. Public comment on this document will be accepted July 3, 2002 through August 2, 2002.

PRS 80 : Warehouse 15A

Questions can be referred to Paul Lucas at (937) 865-4578.

PRS 80 Tracking Sheet

REVISION	DESCRIPTION	DATE
DRAFT	Binned FA 19 August 1996.	**5 June 1996**
WORKING DRAFT (Addendum 1)	Additional sampling information associated with PRS 66 Further Assessment activities included.	**15 June 2001**
PUBLIC REVIEW DRAFT	Available for public review and comment 3 July – 2 August 2002	**June 2002**
FINAL	The comment received during the public review period did not result in any changes to the PRS package.	**August 2002**



MOUND PLANT

Release Block F

Potential Release Site

PRS 80

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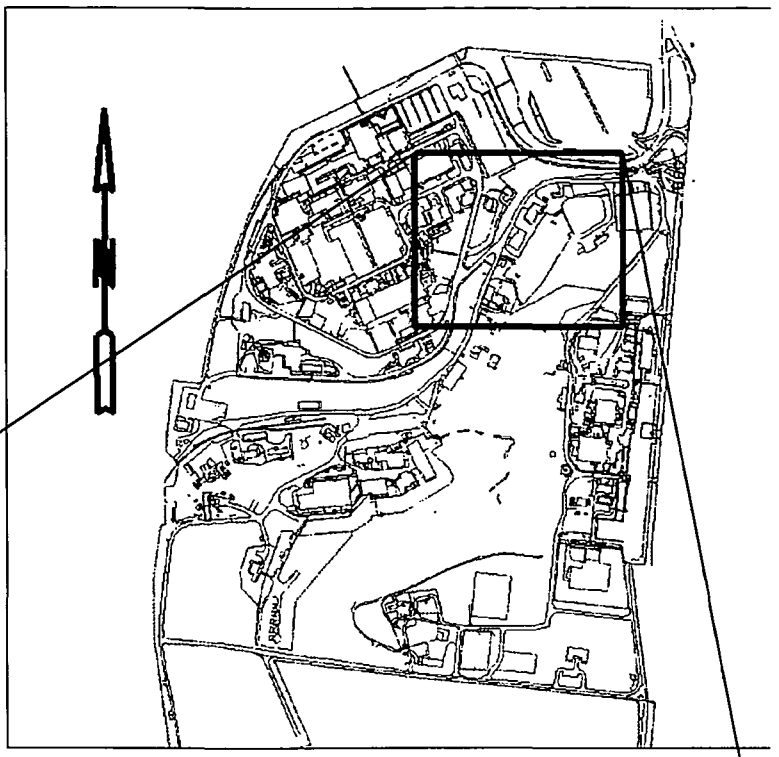
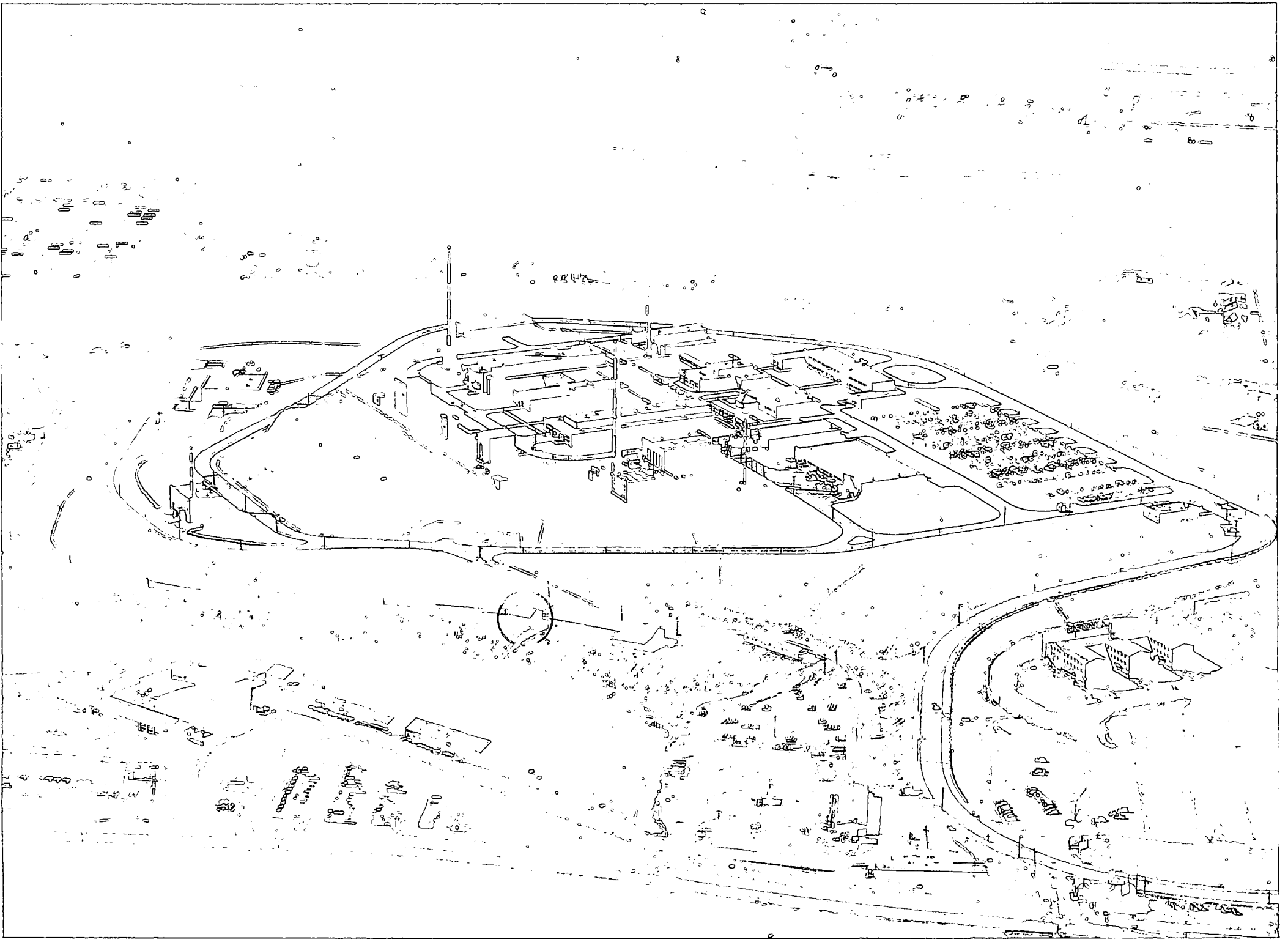
Mound Plant

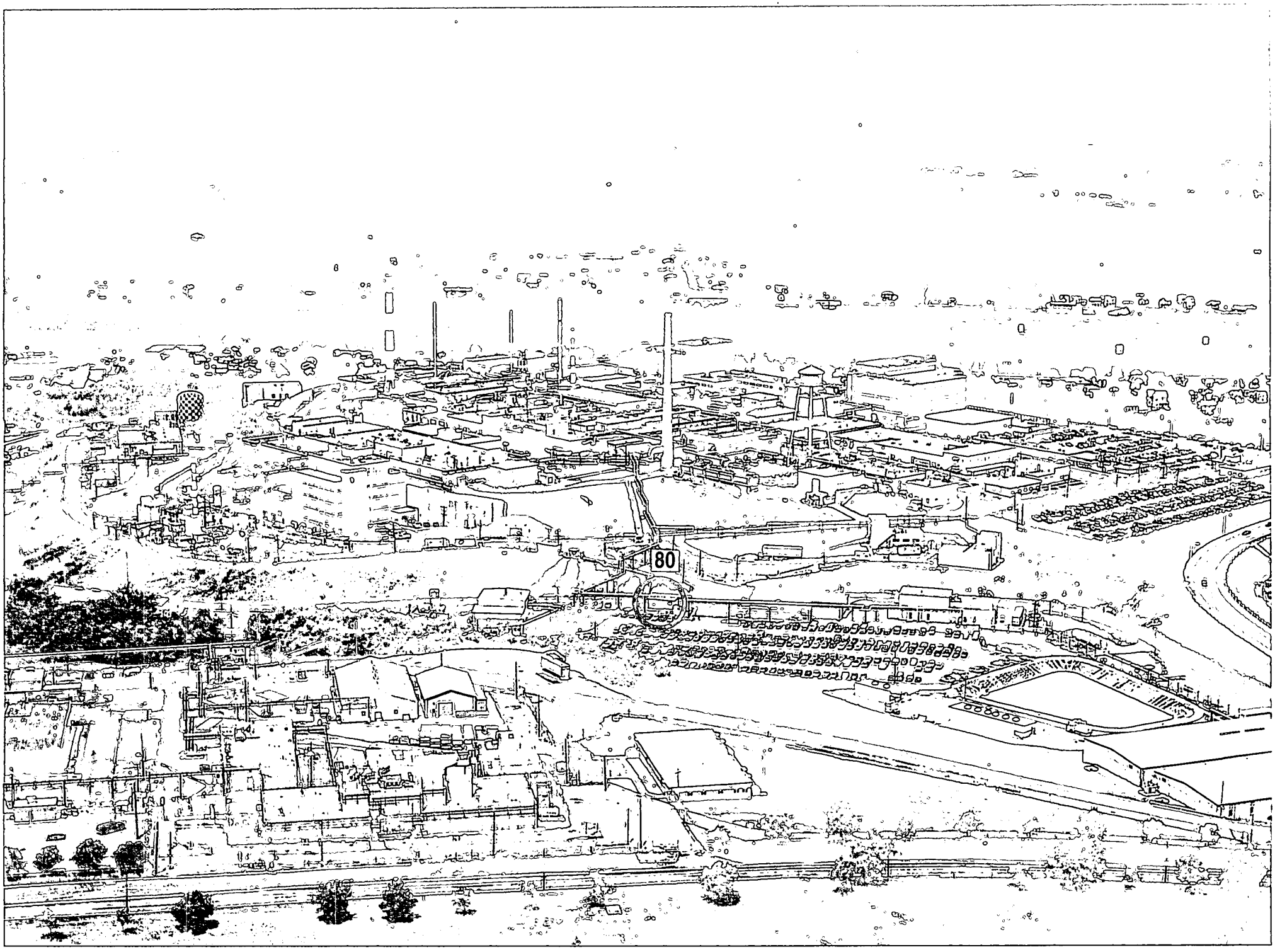
Release Block F

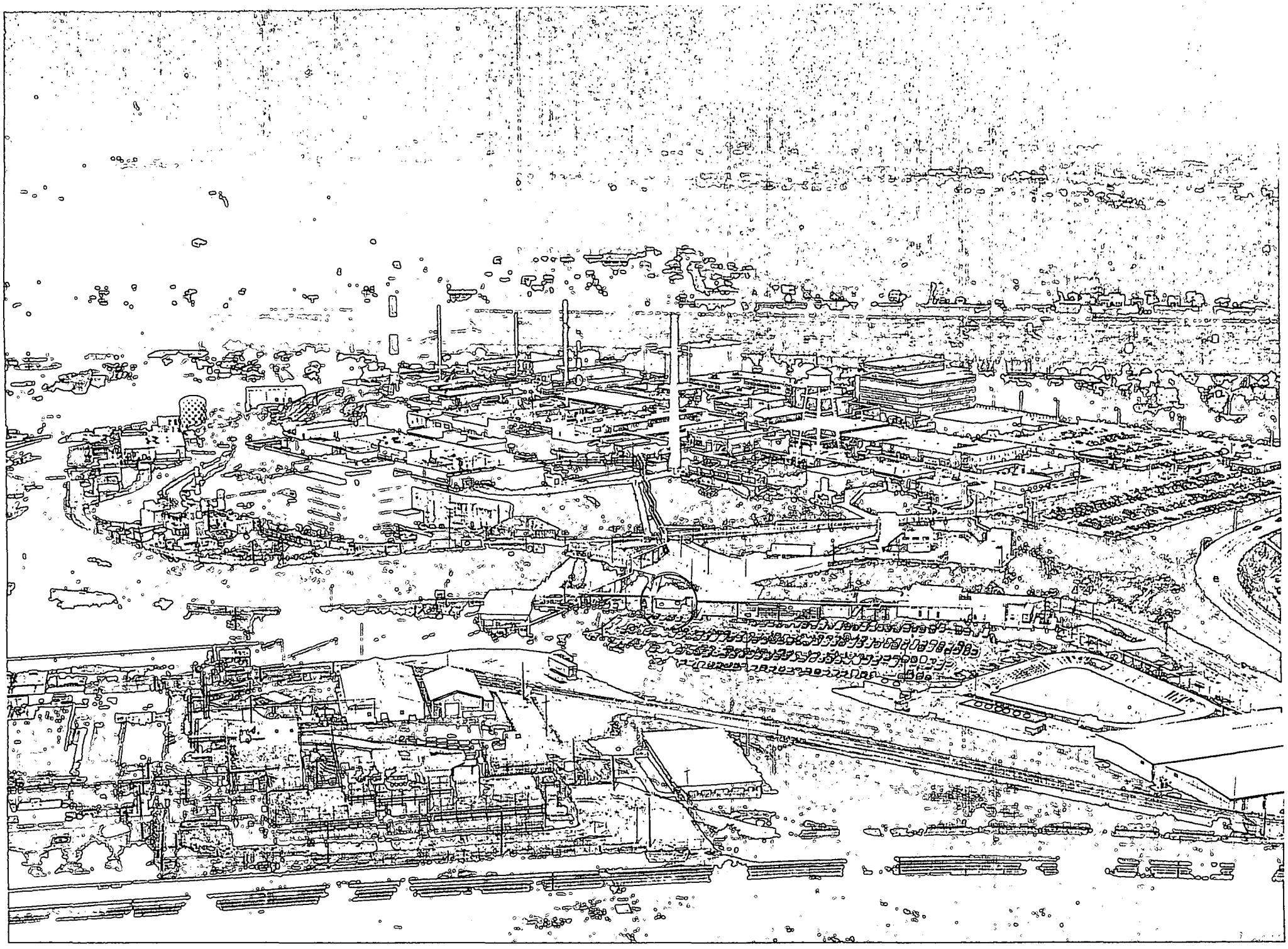
Potential Release Site

PRS 80






80



PRS 80

PRS HISTORY:

PRS 80 was identified due to process history pertaining to operations performed in warehouse 15A. Warehouse 15A was built during the construction of the Mound Plant site and was used as a general storage area for plant operations (office supplies, furniture, etc.). It was also used for the loading of radioactive waste for offsite shipment. Radioactive trash, plutonium sludge from SM, polonium sludge from WD, and waste from other operations were stored in the warehouse until loaded into vans for offsite shipment. The warehouse was sold for salvage in the mid-1960s but, the floor of the warehouse may have remained in place until it was bulldozed into the Area 7 (PRS 66) ravine in the early 1970s.[2] The modular building 66 was relocated to this area in 1986. Building 66 was subsequently sold and removed from Mound site in 1996. The concrete pad for building 66 has been covered with gravel and is still in place.

CONTAMINATION:

In 1983 or 1984 the Radiological Site Survey Project investigated the soils on the Mound Plant Site for radionuclides by:

- screening using a sodium iodide detector (FIDLER) to identify areas of suspected radioactive contamination;
- sampling of surface and subsurface soil; and
- analysis of soil samples using one or more of the following methods: radiochemical analysis for plutonium-238 and thorium isotopes, and gamma spectroscopy.

Results found in the area of PRS 80:[3]

Contaminant	Maximum Concentration	Guideline Criteria
Plutonium-238	5.28 pCi/g	25 pCi/g (ALARA)
Thorium	4.84 pCi/g (Core)	15 pCi/g (Core)
Radium-226	0.8 pCi/g (Core)	15 pCi/g (Core)

Note: The OU9, Vol. 12 - Site Summary Report (Table B.9.) showed a max. conc. for Thorium-232 of 10. pCi/g from the OU9, Vol. 3 - Site Radiological Survey, but this data could not be located.[1]

The 1992 Soil Gas Survey of Area 7 included locations surrounding this area of concern.[4] All chemicals detected were below the calculated acceptable levels and do not represent a threat to groundwater.[6]

The 1994 OU5 Operational Area Phase I Investigation of Area 7 concentrated on locations around the Mound Plant site where previous investigations showed the potential of contamination. Soil samples were taken and analyzed for radionuclides.

Results found in the area of PRS 80:[5]

Contaminant	Maximum Concentration	Guideline Criteria
Plutonium-238	2 pCi/g	25 pCi/g (ALARA)
Thorium-232	0.3 pCi/g (Surface)	5 pCi/g (Surface)

Personal interviews with a project engineer and health physics technician recounting their experiences in the area of PRS80:

Alan Upshaw, project engineer for the installation of the building 66 foundation pad said that Health Physics prevented him from digging in PRS 80 area because of elevated soil radioactivity. Health Physics data showing the elevated readings could not be found.

Dave Brown, a Health Physics technician when buildings 98 and 66 were being constructed conveyed in an interview that a pipe was being installed through a trench that crossed the entrance of the Firehouse parking lot from building 98 to the area of PRS 80. As the contractor worked the trench across the road approaching PRS80, health physics detected elevated radioactive levels in the soils. The job was stopped and Mound personnel completed the project. Health Physics data showing the elevated readings could not be found.

READING ROOM REFERENCES:

1) Operable Unit 9, Site Scoping Report: Volume 12 - Site Summary Report, December 1994 (pages 6-10)
2) Operable Unit 9, Site Scoping Report: Volume 7 - Waste Management, February 1993 (pages 11-14)
3) Operable Unit 9, Site Scoping Report: Volume 3 - Radiological Site Survey, June 1993 (pages 15-20)
4) Soil Gas Survey and Geological Investigations Main Hill and SM/PP Hill Areas Reconnaissance Sampling, February 1993 (pages 21-23)
5) Operable Unit 5, Operational Area Phase I Investigation Area 7 Field Report, June 1995 (pages 24-52)

OTHER REFERENCES

6) Screening Potential Release Sites Based on Soil Gas Readings, March 5, 1996 (pages 53-55)

PREPARED BY:

Dennis Gault, Member of EG&G Technical Staff

MOUND PLANT
PRS 80
Warehouse 15A

RECOMMENDATION:

Potential Release Site (PRS) 80 was identified due to process history pertaining to operations in Warehouse 15A—primarily the loading of radioactive waste for offsite shipment. Radioactive trash, plutonium sludge from SM Building, polonium sludge from WD Building, and waste from other plant operations were stored until loaded into vans for shipment offsite. The structure was sold for salvage, but the floor of the warehouse was bulldozed into the adjacent ravine known as Area 7 (PRS 66). During subsequent construction of buildings in the vicinity of PRS 80, the Health Physics program invoked "Stop Work" actions due to contamination, although no data could be found.

On August 19, 1996, the Core Team recommended Further Assessment (FA) for PRS 80. Soil Sampling and Analysis was completed in December 1999.

Thorium-232 was found within PRS 80 at values (3.30 pCi/g) exceeding Guideline Criteria. PRS 66 was declared a Removal Action in February 2000.

Therefore the Core Team recommends a <u>RESPONSE ACTION</u> for PRS 80.

CONCURRENCE:

DOE/MEMP: Robert S. Rothman, Remedial Project Manager — 6/12/02 (date)

USEPA: Timothy J. Fischer, Remedial Project Manager — 6/13/02 (date)

OEPA: Brian K. Nickel, Project Manager — 6/14/02 (date)

REFERENCE MATERIALS

PRS 80

Document Control No. _____

Environmental Restoration Program

OPERABLE UNIT 9 SITE SCOPING REPORT: VOLUME 12 – SITE SUMMARY REPORT

MOUND PLANT
MIAMISBURG, OHIO

December 1994

Final

U.S. Department of Energy
Ohio Field Office

EG&G Mound Applied Technologies

Description of History and Nature of Waste Handling						Hazardous Conditions and Incidents			Environmental Data		
No.	Site Name	Location	Status	Potential Hazardous Substances	Ref	Releases	Media	Ref	Analytes[a]	Results	Ref
72	Area 13, Polonium-Contaminated Wood from Dayton Unit IV	H-7	Historical	Polonium-210	1, 4, 5	None Suspected	S	6	14	Tables B.1 and B.9	6
73	Evaporator Storage Area (AKA Lower storage area)	H-7	Historical	Actinium-227, Cesium-137, Radium-226	4				14, 15, 16	Table B.9 RSS[c] Locations S0692 and S0697 (Appendix E in Ref. 6)	6
74	Quonset Hut (former)	H-7	Historical	Polonium-210, cobalt-60, bismuth					14	Table B.9 RSS[c] Locations S0684, S0685, and S0689 (Appendix E in Ref. 6)	6
75	Railroad Siding	G-6 G-7	Inactive	Thorium and daughters	4	Suspected thorium	S	4	14	Table B.1	6
76	Warehouse 9	G-7	Historical	Thorium-232	4	Suspected thorium	S	4	No Data		
77	Warehouse 10	G-9	Historical	Polonium-210	4	None suspected			No Data		
78	Warehouse 13	G-9	Historical	Reactor waste including Strontium-90, Cesium-137, and Nickel-63	4	Cesium 137	S	4	No Data		
79	Warehouse 15	E-8	Historical	Radioactive waste Plutonium-238 wastes and sludge Thorium sludge constituents (c)	4	Suspected	S	4	See Area 7 (No. 66)	Table B.9	6
80	Warehouse 15A	F-8	Historical	Plutonium-238, thorium	4						
81	Drilling Mud Drum Storage Areas (3 locations)	H-5 I-4	Historical	Barium	4, 5, 18	None Suspected			No Data		
82	Building 57 Diesel Fuel Storage Tank (Tank 118)	H-5	In service	Diesel fuel	3				No Data		
83	Building 2 Propane Storage Tank (Tank 122)	H-7	Inactive	Propane	3				No Data		
84	Building 56 Diesel Fuel Storage Tank (Tank 223)	F-5	Historical	Diesel fuel	3	Tank Removed			No Data		

1 - Soil Gas Survey - Freon 11, Freon 113, Trans-1,2-Dichloroethylene, Cis-1,2-Dichloroethylene, 1,1,1-Trichloroethane, Perchloroethylene, Trichloroethylene, Toluene
2 - Gamma Spectroscopy - Thorium-228, -230, Cobalt-60, Cesium-137, Radium-224, -226, -228, Americium-241, Actinium-227, Bismuth-207, Bismuth-210m, Potassium-40
3 - Target Analyte List
4 - Target Compound List (VOC)
5 - Target Compound List (SVOC)
6 - Target Compound List (Pesticides/Polychlorinated Biphenyl)
7 - Dioxins/Furans
8 - Extractable Petroleum Hydrocarbons (EPH)/Total Petroleum Hydrocarbons (TPH)
9 - Lithium
10 - Nitrate/Nitrite
11 - Chloride
12 - Explosives
13 - Plutonium-238
14 - Plutonium-238, Thorium-232
15 - Cobalt-60, Cesium-137, Radium-226, Americium-241
16 - Tritium

Reference List

1. DOE 1986 "Phase I Installation Assessment Mound (DRAFT)."
2. DOE 1992a "Remedial Investigation/Feasibility Study, Operable Unit 9, Site-Wide Work Plan (Final)."
3. DOE 1992c "Mound Plant Underground Storage Tank Program Plan & Regulatory Status Review (Final)."
4. DOE 1993a "Site Scoping Report: Volume 7 - Waste Management (Final)."
5. EPA 1988a "Preliminary Review/Visual Site Inspection for RCRA Facility Assessment of Mound Plant."
6. DOE 1993d "Operable Unit 9, Site Scoping Report: Volume 3 - Radiological Site Survey (Final)."
7. DOE 1993c "Operable Unit 3, Miscellaneous Sites Limited Field Investigation Report."
8. DOE 1992d "Reconnaissance Sampling Report Decontamination & Decommissioning Areas, OU6, (Final)."
9. Fentiman 1990 "Characterization of Mound's Hazardous, Radioactive and Mixed Wastes."
10. DOE 1992f "Operable Unit 9, Site Scoping Report: Volume 11 - Spills and Response Actions (Final)."
11. Styron and Meyer 1981 "Potable Water Standards Project: Final Report."
12. DOE 1993b "Reconnaissance Sampling Report - Soil Gas Survey & Geophysical Investigations, Mound Plant Main Hill and SM/PP Hill (Final)."
13. DOE 1993d "Operable Unit 9, Site Scoping Report: Volume 3 - Radiological Site Survey (Final)."
14. DOE 1991b "Main Hill Seeps, Operable Unit 2, On-Scene Coordinator Report for CERCLA Section 104 Remedial Action, West Powerhouse PCB Site."
15. Halford 1990 "Results of South Pond Sampling."
16. DOE 1993e "Operable Unit 4, Special Canal Sampling Report, Miami Erie Canal."
17. DOE 1990 "Preliminary Results of Reconnaissance Magnetic Survey of Mound Plant Areas 2, 6, 7, and C."
18. DOE 1992a "Remedial Investigation/Feasibility Study, Operable Unit 9, Site-Wide Work Plan (Final)."
19. Rogers 1975 "Mound Laboratory Environmental Plutonium Study, 1974."
20. DOE 1992h "Ground Water and Seep Water Quality Data Report Through First Quarter, FY92."
21. Dames and Moore 1976 a, b "Potable Water Standards Project Mound Laboratory" and "Evaluation of the Buried Valley Aquifer Adjacent to Mound Laboratory."
22. DOE 1992i "Closure Report, Building 34 - Aviation Fuel Storage Tank."
23. DOE 1992j "Closure Report, Building 51 - Waste Storage Tank."
24. DOE 1994 "Operable Unit 1, Remedial Investigation Report."
25. EG&G 1994 "Active Underground Storage Tank Plan."

Table B.9. Summary of Radiological Data[a,b]

Site Name	Radiological Contaminants															
	Potassium-40	Plutonium-239	Plutonium-238	Cesium-137	Thorium-Total	Tritium	Thorium-232	Cobalt-60	Radium-224, -226, -228	Radon-222	Americium-241	Actinium-227	Uranium-233, -234, -238	Bismuth-210m	Bismuth-207	Reference
79. Warehouse 15			0.52		<2		10.									6
80. Warehouse 15A			0.7				10.									6
85. Building 29 Solvent Storage Shed	NA	NA	0.29	NA	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
86. Building 29 Septic Tank (Tank 224)				1.2					2.0			1,400				6
88. Tritium in Buried Valley Aquifer						20										11,18
90. Site Survey Project Potential Hot Spot Location S0425			1.08		5.74											6
91. Main Hill Seep 0601 (f)				10		1033		82								18
92. Main Hill Seep 0602 (f)						16.17										18
95. Main Hill Seep 0605 (f)						56.60										18
97. Main Hill Seep 0607 (f)						89.56										18
8. Main Hill Seep 0608 (f)						27.60										18
03. E Building Soils	NA	NA	0.25	NA	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
06. G Bulling Soils (AKA Garage Area)	NA	NA	0.68	NA	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
10. I Building Soils	NA	NA	1.87	NA	<2	1.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
12. Paint Shop Area							ND									7
13. Powerhouse Soils	NA	NA	0.86	NA	<2	2.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
18. M Building Soils	NA	NA	0.62	NA	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
28. DS Building Solvent Storage Shed	NA	NA	0.12	NA	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
29. B Building Solvent Storage Shed	NA	NA	0.64	NA	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
30. B Building Temporary Drum Storage Area	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
134. SW Building Drum Storage Area	NA	NA	0.96	NA	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6

Table B.9. Summary of Radiological Data[a,b]

Site Name	Radiological Contaminants															
	Potassium-40	Plutonium-239	Plutonium-238	Cesium-137	Thorium-Total	Tritium	Thorium-232	Cobalt-60	Radium-224, -226, -228	Radon-222	Americium-241	Actinium-227	Uranium-233, -234, -238	Bismuth-210m	Bismuth-207	Reference
308. Site Survey Project Potential Hot Spot Location S0028			11.4		109.											6
309. Site Survey Project Potential Hot Spot Location S0307			5.36		6.46											6
310. Site Survey Project Potential Hot Spot Location S0647				270					1.3							6
311. Site Survey Project Potential Hot Spot Location S0706			28.9													6
312. Site Survey Project Potential Hot Spot Location S0971			0.15		5.02	2										6
313. Site Survey Project Potential Hot Spot Location S0982			0.43		14.94											6
314. Farm Trash Area			0.02				<2									7
319. Epoxy Resin Disposal																7

(a) - All units are reported in pCi/g unless otherwise noted.
(b) - Blank spaces implies not sampled.
(c) - Additional data on other analytes are available in reference 16.
(d) - Groundwater data. Unit of measure is pCi/L.
(e) - This site is the same as Site #19.
(f) - Groundwater data. Unit of measure is nCi/L.

LDL - Lower Detection Limit.
ND - Not detected.
NA - Not analzyed for.
NR - No result reported.

References:
6) DOE 1993d
7) DOE 1993c
11) Styron and Meyer 1981
13) DOE 1993d
18) DOE 1992a
24) DOE 1994

Document Control No. _____

Environmental Restoration Program

OPERABLE UNIT 9, SITE SCOPING REPORT: VOLUME 7 - WASTE MANAGEMENT

MOUND PLANT
MIAMISBURG, OHIO

February 1993

FINAL
(Revision 0)

Department of Energy
Albuquerque Field Office

Environmental Restoration Program
EG&G Mound Applied Technologies

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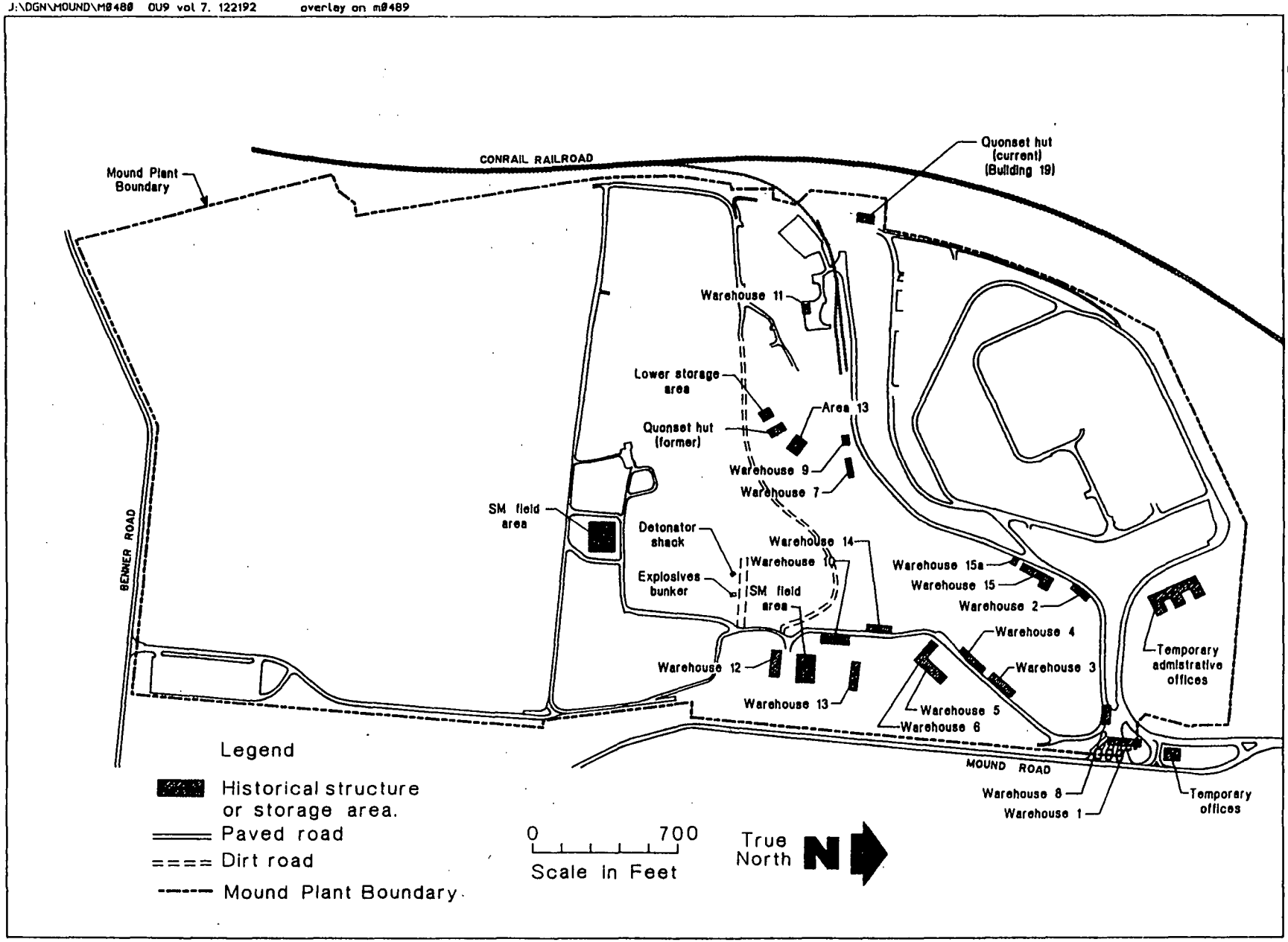
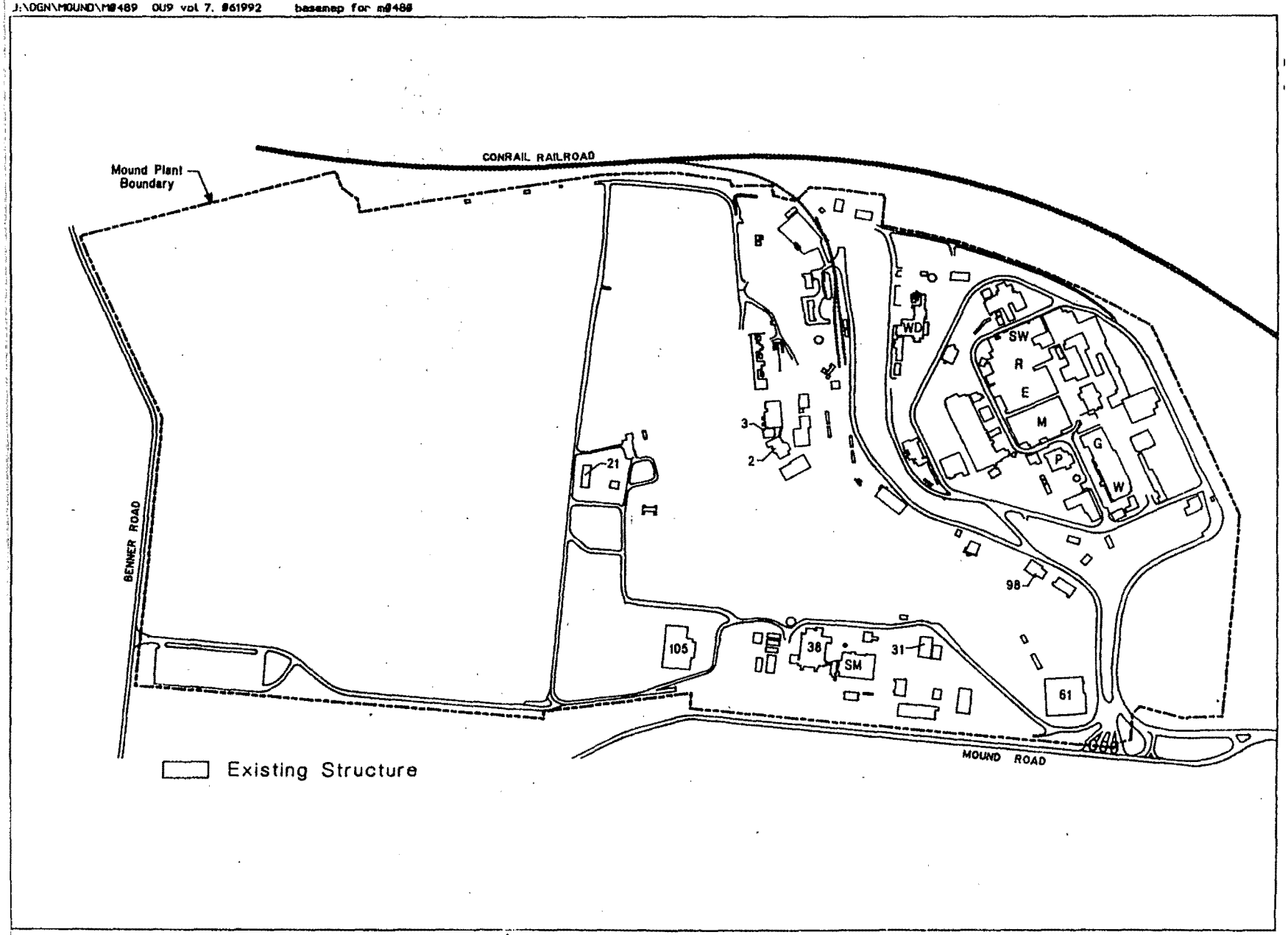


Figure 5.2. Historic buildings, structures, and storage areas.

J:\DGN\MOUND\M0489 OU9 vol 7. #61992 basemap for m0488



Warehouses 15 and 15A were located along the upper reach of the plant drainage ditch, in the approximate position of the present Building 98. Warehouse 15, the larger of the two with 6,000 ft^2, lay northeast of Warehouse 15A (Figure 5.2). These two warehouses were shown in the historical maps of the upper valley compiled in the Photo History Report (DOE 1992c) but were not labeled. Both structures were wooden construction. Warehouse 15 had a concrete floor and Warehouse 15A had a wooden floor. Because of their ease of access and location, away from the Main Hill, these warehouses were used as general storage areas for radioactive wastes and for truck loading facilities. Warehouse 15 was used as a general storage area for plant operations (office supplies, furniture, etc.). In the mid-1950s, thorium redrumming operations were conducted in Warehouse 15, but were moved outdoors because of elevated radiation levels, possibly radon. Logbooks indicate that, from December 1954 (MCC 1951-1952) through the mid-1960s, Warehouse 15A served as one of the general sites for storage and loading of radioactive waste for offsite shipment (MRC 1961-1968). Radioactive trash, plutonium sludge from SM, polonium sludge from WD, and waste from other operations were picked up from the process areas and stored until loaded into vans for shipment offsite. The floor of the warehouses were typically scrubbed with solutions of dilute hydrochloric acid to remove contamination. In April 1965, the waste storage and loading operations were transferred to the newly constructed Building 23. Both Buildings 15 and 15A were sold for salvage in the mid-1960s. The floors may have remained in place until they were bulldozed into the ravine in the early 1970s. The site of warehouse 15 is currently occupied by Building 98. The site of warehouse 15A is currently occupied by the paved parking entrance adjacent to Building 98. The ravine fill east of the old warehouses is included in the ER Program as Area 7 (DOE 1992c).

5.1.11. Lower Storage Area (Historical)

The lower storage area was an open storage area located behind what is now Building 2 in the lower valley area; the lower storage area was originally behind the Quonset hut (Figure 5.2). The area was used from 1955 to 1960 to store the waste evaporator equipment that had been removed from room SW-1B as part of the D&D of the radium-actinium operations. The equipment consisted of several waste liquid holding tanks and the evaporator itself. The equipment was decontaminated, capped, and stored in the open field. No data are known to exist on the level of decontamination, but a personal interview suggested that the equipment was washed externally until no wipeable levels were observed (Garner 1991). Also stored in the area were the holding tanks from the Purex pilot plant. These tanks were dismantled in March 1953 and stored in the lower area (MCC 1952-1957). Their final disposition was not determined, but they may have been shipped offsite in 1960 with other equipment. In January 1959, equipment from the decommissioned HH sludge facility was stored in the lower area (MCC 1951-1961). This equipment was probably also shipped offsite in 1960, but no record of shipment was found. The ground surface of the storage area w

ENVIRONMENTAL RESTORATION PROGRAM

OPERABLE UNIT 9, SITE SCOPING REPORT: VOLUME 3 - RADIOLOGICAL SITE SURVEY

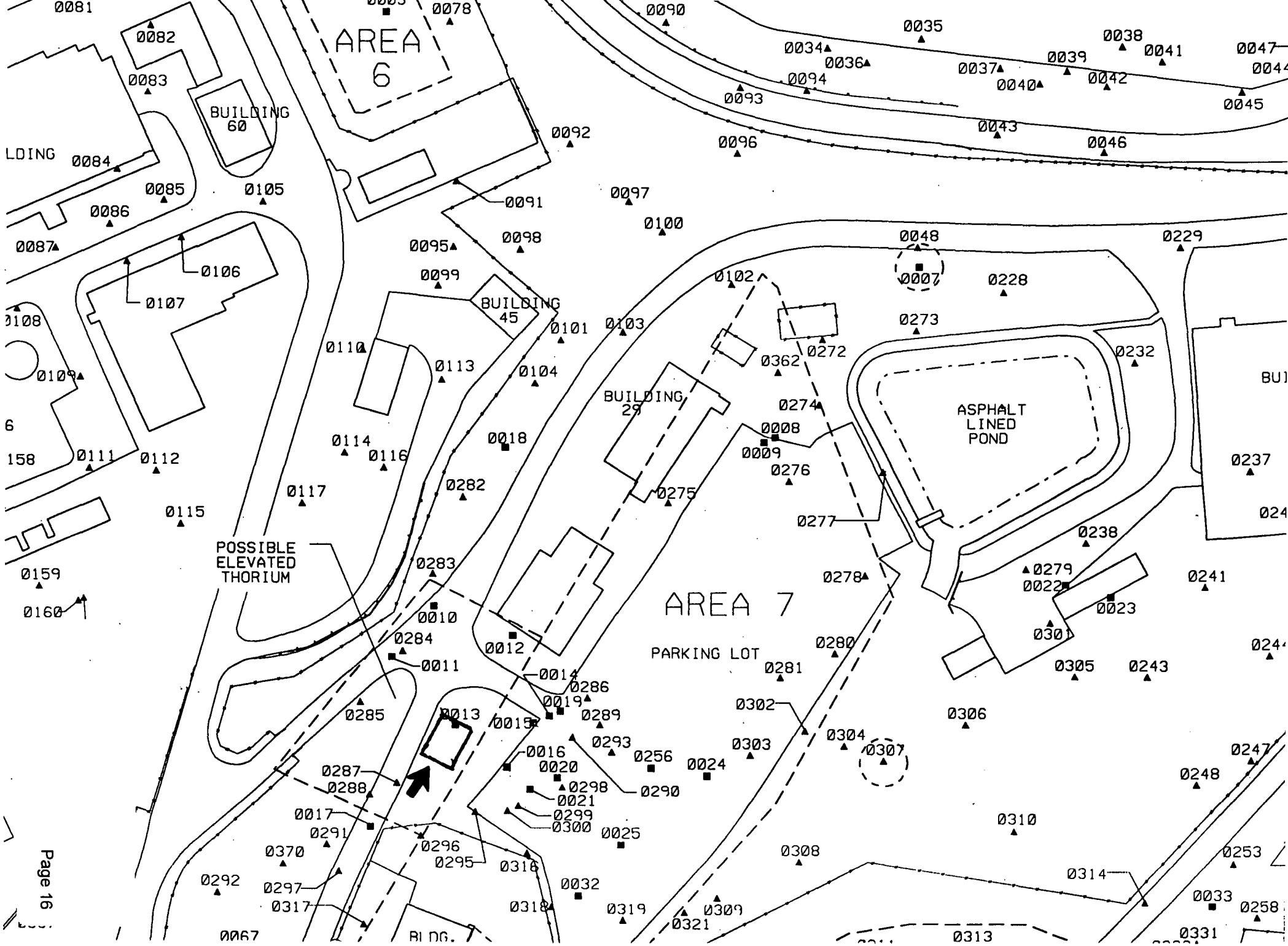
MOUND PLANT
MIAMISBURG, OHIO

June 1993

DEPARTMENT OF ENERGY
ALBUQUERQUE FIELD OFFICE

ENVIRONMENTAL RESTORATION PROGRAM
EG&G MOUND APPLIED TECHNOLOGIES

FINAL


AREA 6
BUILDING 60
BUILDING 45
BUILDING 29
ASPHALT LINED POND
AREA 7
PARKING LOT
POSSIBLE ELEVATED THORIUM
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0084
0085
0086
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Map Location[a]	Coordinates South	Coordinates West	MRC ID No.	Mo-Yr	Depth (inch)	Pu-238 (pCi/g)	Thorium[b] (pCi/g)	Tritium (pCi/mL)	Co-60 (pCi/g)	Cs-137 (pCi/g)	Ra-226 (pCi/g)	Am-241 (pCi/g)
			1744	05-83	126	0.01	b					
			1730	05-83	162	0.03	b					
			1731	05-83	180	0.02	2.96					
			1732	05-83	216	0.02	b					
			1733	05-83	234	0.02	b					
C0013	2000	2375	1745	05-83	18	0.06	b					
			1746	05-83	72	0.05	b					
			1747	05-83	90	0.15[c]	b					
			1748	05-83	108	0.29	b					
			1749	05-83	117	0.05	3.18					
S0278	2025	2010	5974	07-84	0	5.28	b		LDL	LDL	0.9	LDL
C0014	2025	2300	1701	05-83	18	0.31	b					
			1702	05-83	36	0.02	2.07					
			1703	05-83	54	0.02	2.18					
			1704	05-83	72	0.03	b					
			1705	05-83	90	0.87	b					
			1706	05-83	108	0.27	b					
			1707	05-83	126	0.50	b					
			1708	05-83	144	0.76	b					
			1709	05-83	162	0.23	2.74					
			1710	05-83	180	0.18[c]	b					
			1711	05-83	198	0.45	2.48					
			1712	05-83	204	0.29	b					
C0020	2075	2315	1713	05-83	18	0.08	b					
			1714	05-83	36	0.01	b					
			1715	05-83	54	0.06	b					
			1716	05-83	72	0.17	b					
			1717	05-83	108	0.29	b					
			1718	05-83	126	0.12[c]	b					
			1719	05-83	144	0.08	b					
			1720	05-83	162	0.11	b					
			1721	05-83	180	0.37	b					

Radiochemical Analysis

Radiochemical Analysis

Map Location[a]	Coordinates South	Coordinates West	MRC ID No.	Mo-Yr	Depth (inch)	Pu-238 (pCi/g)	Thorium[b] (pCi/g)	Tritium (pCi/mL)	Co-60 (pCi/g)	Cs-137 (pCi/g)	Ra-226 (pCi/g)	Am-241 (pCi/g)
			1722	05-83	198	0.07	b					
			1723	05-83	216	0.10	b					
			5980	07-84	0	3.10	2.55		LDL	LDL	0.8	LDL
C0015	2025	2315	1833	05-83	18	0.11	3.53		LDL	LDL	0.8	LDL
			1834	05-83	36	0.11	b					
			1835	05-83	54	0.10	b					
			1836	05-83	72	0.22	b		LDL	LDL	0.8	LDL
			1837	05-83	90	0.10	b					
			1838	05-83	108	0.08	b					
			1839	05-83	126	0.09	b					
			1840	05-83	144	0.09	b					
			1841	05-83	162	0.07	b					
			1842	05-83	180	0.07	b					
			1843	05-83	198	0.19	2.41					
			1844	05-83	216	0.34	b					
			1845	05-83	234	0.37[c]	4.84[c]					
			1846	05-83	240	0.25	b					
C0016	2050	2350	1750	05-83	81	0.19	b					
			1751	05-83	36	0.02	b					
			1752	05-83	54	0.02	b					
			1753	05-83	72	0.01	b					
			1754	05-83	90	0.08	b					
			1755	05-83	108	0.11	b					
			1756	05-83	126	0.06	b					
			1757	05-83	144	0.06[c]	2.05[c]					
			1758	05-83	180	0.11	b					
			1759	05-83	216	0.03	b					
			1760	05-83	234	0.07	b					
C0017	2050	2475	1791	05-83	18	0.59	2.29					
			1792	05-83	36	0.21	b					
			1793	05-83	54	0.51[c]	b					
			1794	05-83	72	0.22	b					
			1795	05-83	90	0.15	b					

(The depth on the first sample from this core location should probably be 18 in, not 81 as given in the data received.)

Radiochemical Analysis

Map Location[a]	Coordinates South	Coordinates West	MRC ID No.	Mo-Yr	Depth (inch)	Pu-238 (pCi/g)	Thorium[b] (pCi/g)	Tritium (pCi/mL)	Co-60 (pCi/g)	Cs-137 (pCi/g)	Ra-226 (pCi/g)	Am-241 (pCi/g)
			1796	05-83	108	0.15	b					
			1797	05-83	126	0.75	b					
			1798	05-83	144	0.09	b					
			1799	05-83	162	0.22	b					
			1800	05-83	216	0.15	b					
S0279	2075	1885	2869	10-83	0	0.33	b					
S0280	2075	2060	5975	07-84	0	0.56	b					
S0281	2075	2110	5976	07-84	0	0.83[c]	4.03[c]					
C0018	1800	2240	8356	11-84	36	0.01	4.52					
			8357	11-84	72	0.02	2.53					
S0282	1825	2290	4093	10-83	0	0.26	b					
S0283	1875	2340	5987	07-84	0	0.10	b					
S0284	1925	2390	6752	08-84	0	0.03	b					
S0285	1950	2440	4092	10-83	0	0.07	b					
S0286	2025	2265	4091	10-83	0	7.40[c]	b	5.23				
C0019	2025	2290	1823	05-83	18	0.54	2.61					
			1824	05-83	36	0.29	b					
			1825	05-83	54	0.27	b		LDL	LDL	0.7	LDL
			1826	05-83	90	0.52	b					
			1827	05-83	108	0.10	b					
			1828	05-83	126	0.06	b					
			1829	05-83	144	0.14	b					
			1830	05-83	162	0.16	b					
			1831	05-83	180	0.12[c]	b					
			1832	05-83	216	0.10	b					
S0287	2025	2440	5985	07-84	0	0.95	8.94		LDL	LDL	0.8	LDL

f Map Location[a]	Coordinates South	West	MRC ID No.	Mo-Yr	Depth (inch)	Pu-238 (pCi/g)	Thorium[b] (pCi/g)	Tritium (pCi/mL)	Co-60 (pCi/g)	Cs-137 (pCi/g)	Ra-226 (pCi/g)	Am-241 (pCi/g)
C0289	2422.7	2081.0	None[d]	07-84	0	NR	0.6					
			None[d]	07-84	12	NR	1.1					
			None[d]	07-84	24	NR	0.5					
			None[d]	07-84	36	NR	0.8					
			None[d]	07-84	48	NR	1.0					
			None[d]	07-84	60	NR	0.8					
C0290	2401.5	2102.1	None[d]	07-84	0	NR	0.7					
			None[d]	07-84	12	NR	0.8					
			None[d]	07-84	24	NR	0.8					
			None[d]	07-84	36	NR	0.8					
			None[d]	07-84	48	NR	0.6					
			None[d]	07-84	60	NR	0.9					
			None[d]	07-84	72	NR	0.8					
C0291	2915.3	2490.3	None[d]	07-84	0	NR	0.6					
			None[d]	07-84	12	NR	0.4					
			None[d]	07-84	24	NR	0.5					
			None[d]	07-84	36	NR	0.4					
			None[d]	07-84	48	NR	0.4					
			None[d]	07-84	60	NR	0.3					
			None[d]	07-84	72	NR	0.5					
			None[d]	07-84	84	NR	0.4					
			None[d]	07-84	96	NR	0.7					
			None[d]	07-84	108	NR	0.6					
			None[d]	07-84	120	NR	0.3					
			None[d]	07-84	132	NR	0.3					
S1092	2185	3362	8413	12-84	f	0.31	323.5[g]					

[a]C denotes core location and S denotes surface sample location on Plate 1.

[b]Thorium results of $\leq$ 2 pCi/g are listed as "b".

[c]Verification sample analyzed for QA/QC.

[d]No MRC ID assigned because *in situ* gamma spectrometry was performed for thorium-232.

[e]Gamma results could not be confirmed using the gamma spectroscopy printout given in this appendix.

[f]The depth for this sample was given as "SS". For mapping purposes (Plates 1 and 5), this is assumed to be a surface sample.

[g]Sample results were given isotopically for this sample and included 0.99 pCi/g thorium-228; 321 pCi/g thorium-230; and 1.5 pCi/g thorium-232, for a total of 323.5 pCi/g.

ENVIRONMENTAL RESTORATION PROGRAM

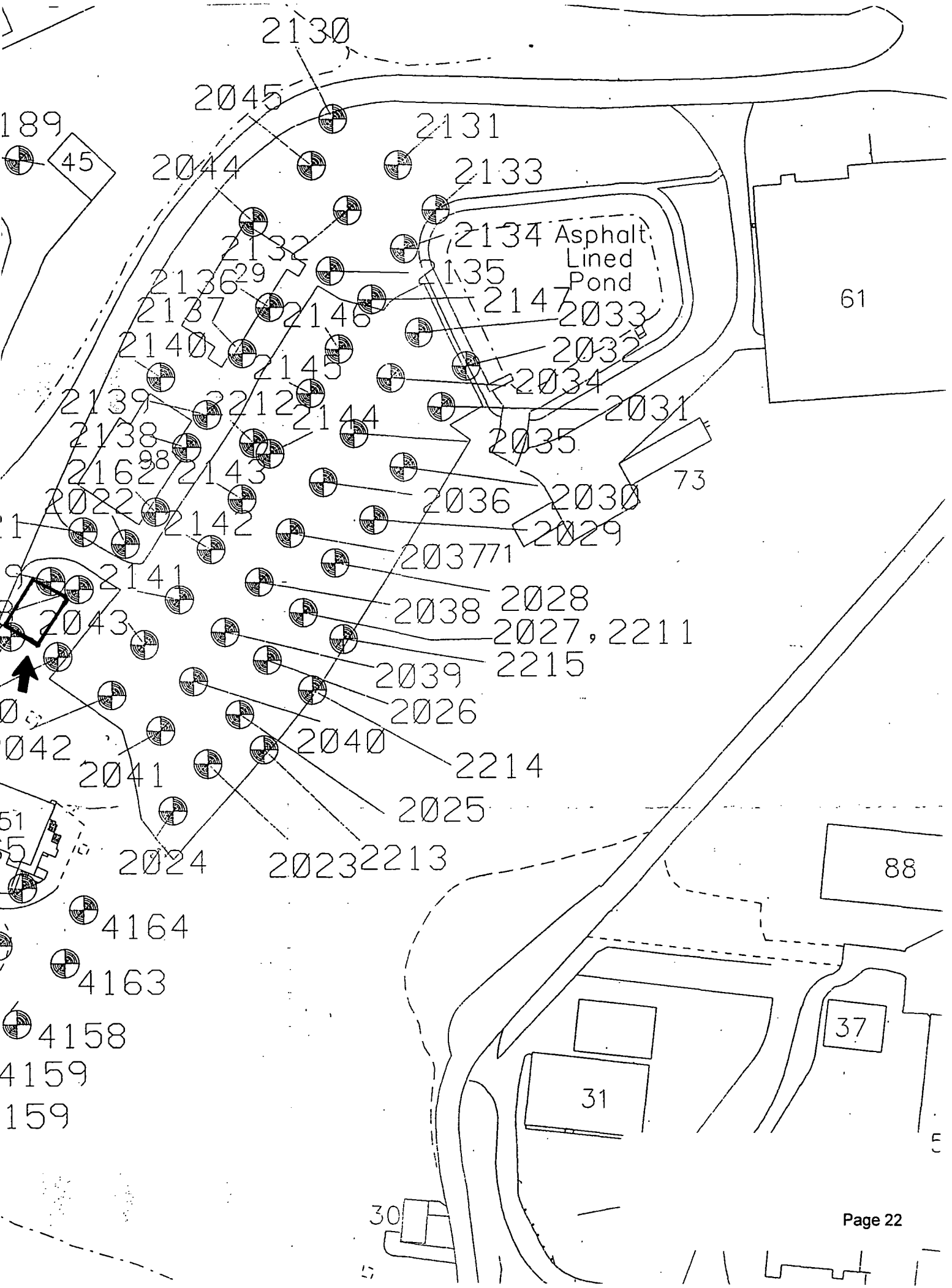
SOIL GAS SURVEY AND GEOPHYSICAL INVESTIGATIONS MAIN HILL AND SM/PP HILL AREAS RECONNAISSANCE SAMPLING

MOUND PLANT
MIAMISBURG, OHIO

February 1993

DEPARTMENT OF ENERGY
ALBUQUERQUE OFFICE

ENVIRONMENTAL RESTORATION PROGRAM
EG&G MOUND APPLIED TECHNOLOGIES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Lined
Pond
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2137
2146
2033
2140
2032
2145
2034
2139
2212
2144
2031
2138
2035
2162
98
2143
73
2022
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2043
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2215
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2042
2040
2214
2041
2025
2024
2023
2213
88
4164
4163
4158
4159
159
61
37
31
30

TABLE II.10 SUMMARY OF POSITIVE DETECTIONS–AREA 7
(ppb)

SAMPLE ID	SAMPLE DATE	FREON 11	FREON 113	TRAN–12DCE	CIS–12DCE	111TCA	PCE	TCE	TOLUENE
MND–01–2021–0005	1 AUG 92	---	---	---	---	---	---	---	3
MND–01–2022–0005	1 AUG 92	---	---	---	---	---	---	---	3
MND–01–2023–0005	1 AUG 92	---	---	---	---	---	---	---	3
MND–01–2024–0005	1 AUG 92	---	---	---	---	---	---	---	3
MND–01–2025–0005	1 AUG 92	---	---	---	---	---	---	---	37
MND–01–2026–0005	1 AUG 92	---	---	---	---	---	---	---	133
MND–01–2027–0005	1 AUG 92	---	---	---	---	9	---	---	825
MND–01–2031–0005	1 AUG 92	---	---	---	---	---	---	---	13
MND–01–2032–0005	2 AUG 92	---	---	---	---	---	---	---	3
MND–01–2033–0005	2 AUG 92	---	---	---	---	---	---	---	3
MND–01–2034–0005	2 AUG 92	---	---	---	---	---	---	---	3
MND–01–2034–1005	2 AUG 92	---	---	---	---	---	---	---	3
MND–01–2036–0005w	3 AUG 92	---	---	---	---	---	---	---	242 *
MND–01–2036–1005w	3 AUG 92	---	---	---	---	---	---	---	218 *
MND–01–2039–0005	2 AUG 92	---	---	---	3	---	---	---	---
MND–01–2044–0005	3 AUG 92	---	---	---	---	---	---	---	13 *
MND–01–2137–1005	24 AUG 92	---	---	---	---	6	---	---	5
MND–01–2138–0005	24 AUG 92	11	---	---	---	2	---	---	80
MND–01–2139–0005	25 AUG 92	32	4	---	---	---	---	---	3 *
MND–01–2141–0005	25 AUG 92	---	---	---	10	---	---	---	5 *
MND–01–2142–0005	25 AUG 92	---	---	---	---	---	---	---	11*
MND–01–2142–1005	25 AUG 92	---	---	---	---	---	---	---	11*
MND–01–2145–0005	25 AUG 92	---	---	---	---	---	---	---	5 *
MND–01–2146–0005	25 AUG 92	---	33	---	---	---	6	---	---
MND–01–2147–0005	25 AUG 92	---	13	---	---	---	---	---	---
MND–01–2148–0005	26 AUG 92	---	---	---	---	22	---	---	---
MND–01–2149–0005	26 AUG 92	---	---	---	---	---	---	---	5 *
MND–01–2149–1005	26 AUG 92	---	---	---	---	---	---	---	5 *
MND–01–2150–0005	26 AUG 92	---	---	---	---	2	---	---	5 *
MND–01–2162–0005	30 AUG 92	7	---	---	---	---	---	---	---
MND–01–2212–0015	26 SEP 92	---	10	---	---	---	---	---	---
MND–01–2213–0005	26 SEP 92	---	---	---	---	---	---	---	11
MND–01–2214–0005	26 SEP 92	---	---	---	---	---	7	---	5
MND–01–2215–0005	26 SEP 92	---	---	---	---	---	---	---	11

Notes:

Only sample locations having positive detections are shown.
*: Associated trip, ambient, equipment or field blank contained specified compound.
B: Indicates blank sample.
w: Indicates water sample.

Soil Gas Data (Absolute)

EG&G MOUND-25-02-10-02--9602080077

Environmental Restoration Program

OPERABLE UNIT 5
OPERATIONAL AREA PHASE I INVESTIGATION
AREA 7 FIELD REPORT

MOUND PLANT
MIAMISBURG, OHIO

VOLUME I - TEXT

June 1995

Final (Revision 0)

U.S. Department of Energy
Ohio Field Office

EG&G Mound Applied Technologies

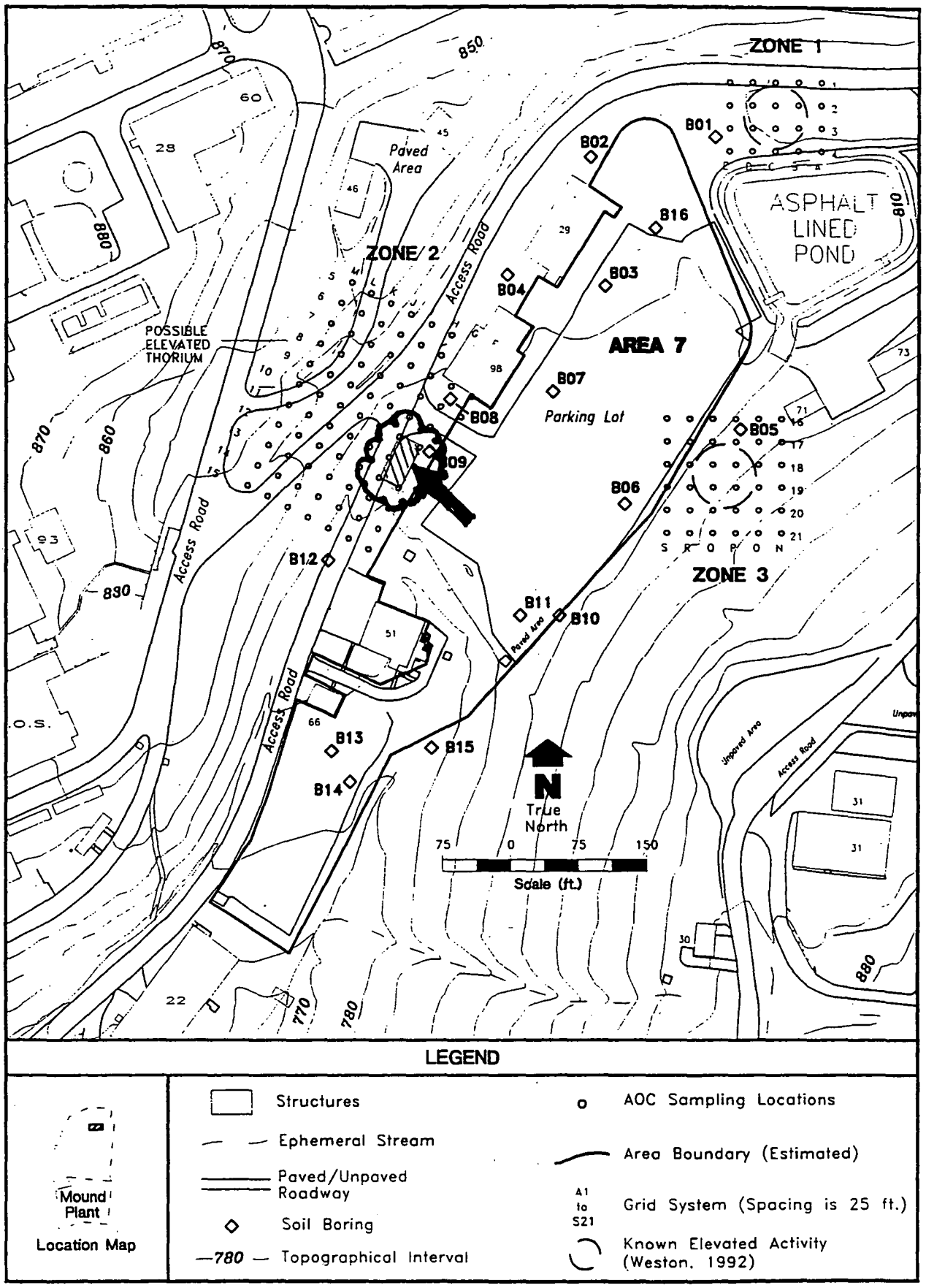
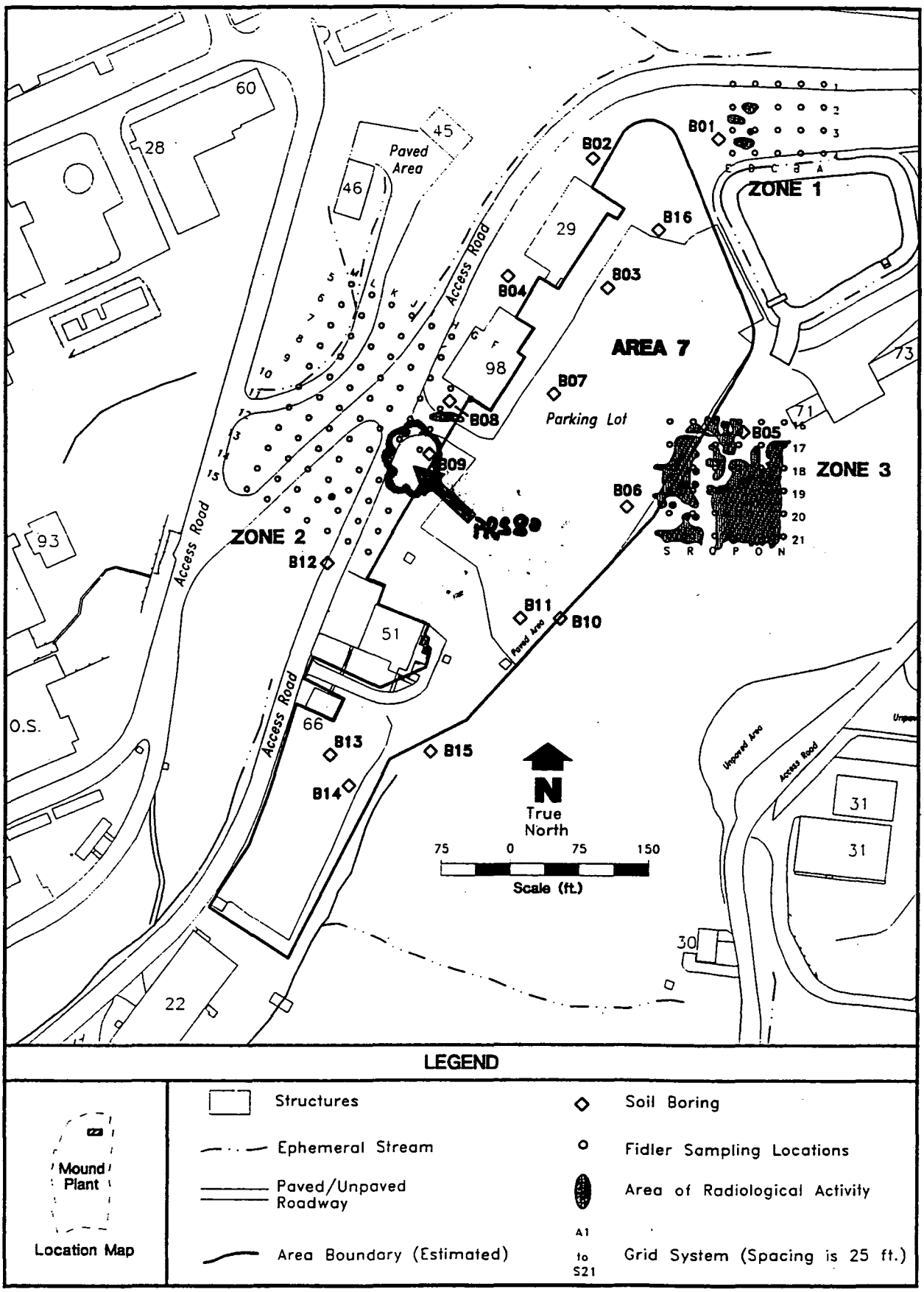


Figure 2.1. Data Collection Points for Area 7 Phase 1 an

FIDLER Data



C012680 FRA7RAD.DWG 6/2/95

Figure 2.2. Areas of Elevated Surface Radiological Activi

Soil Gas Data
(Absolute)

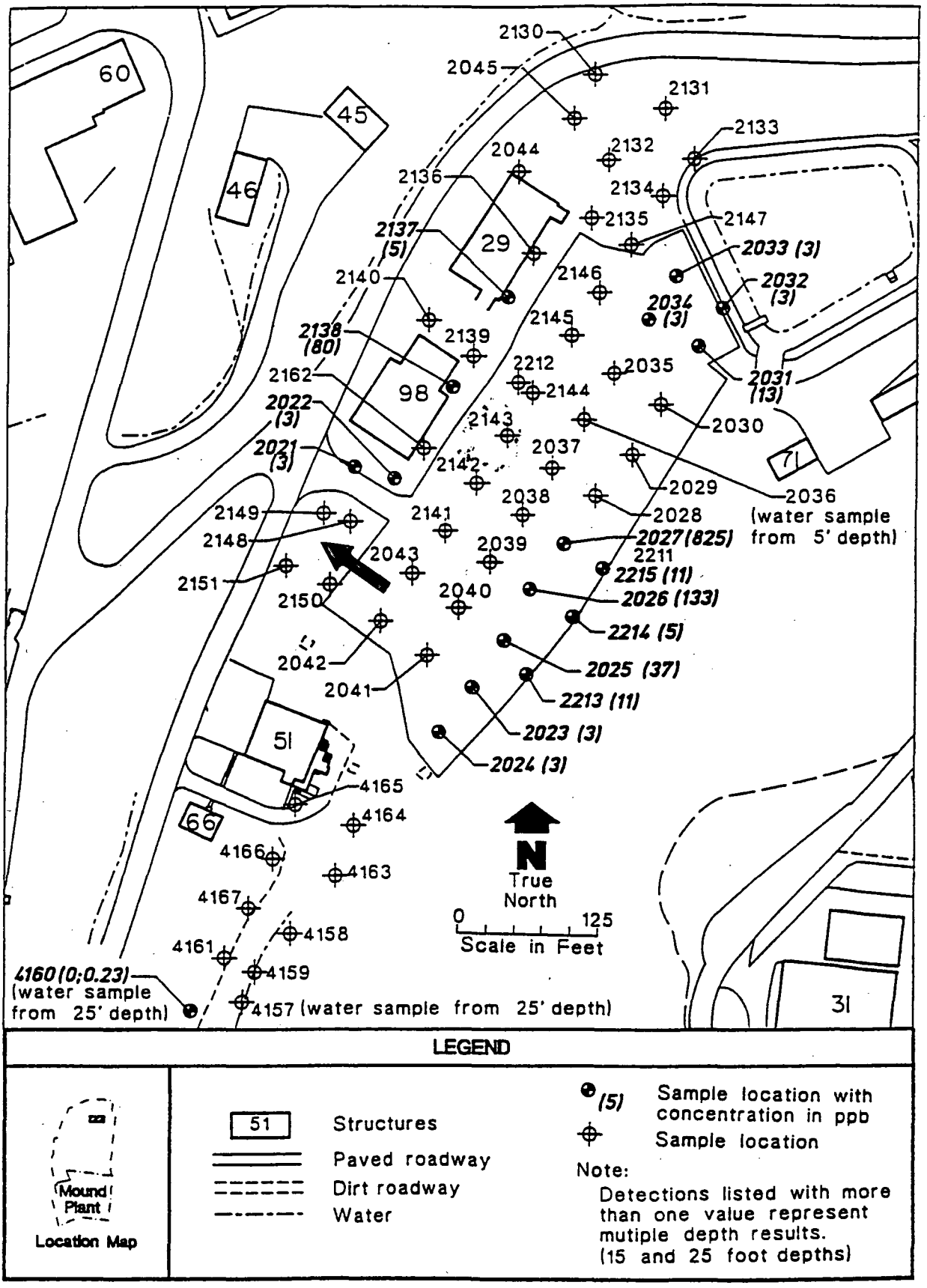


Figure 4.9. Toluene Detection Map for Area 7 from 1

Soil Gas Data
(Absolute)

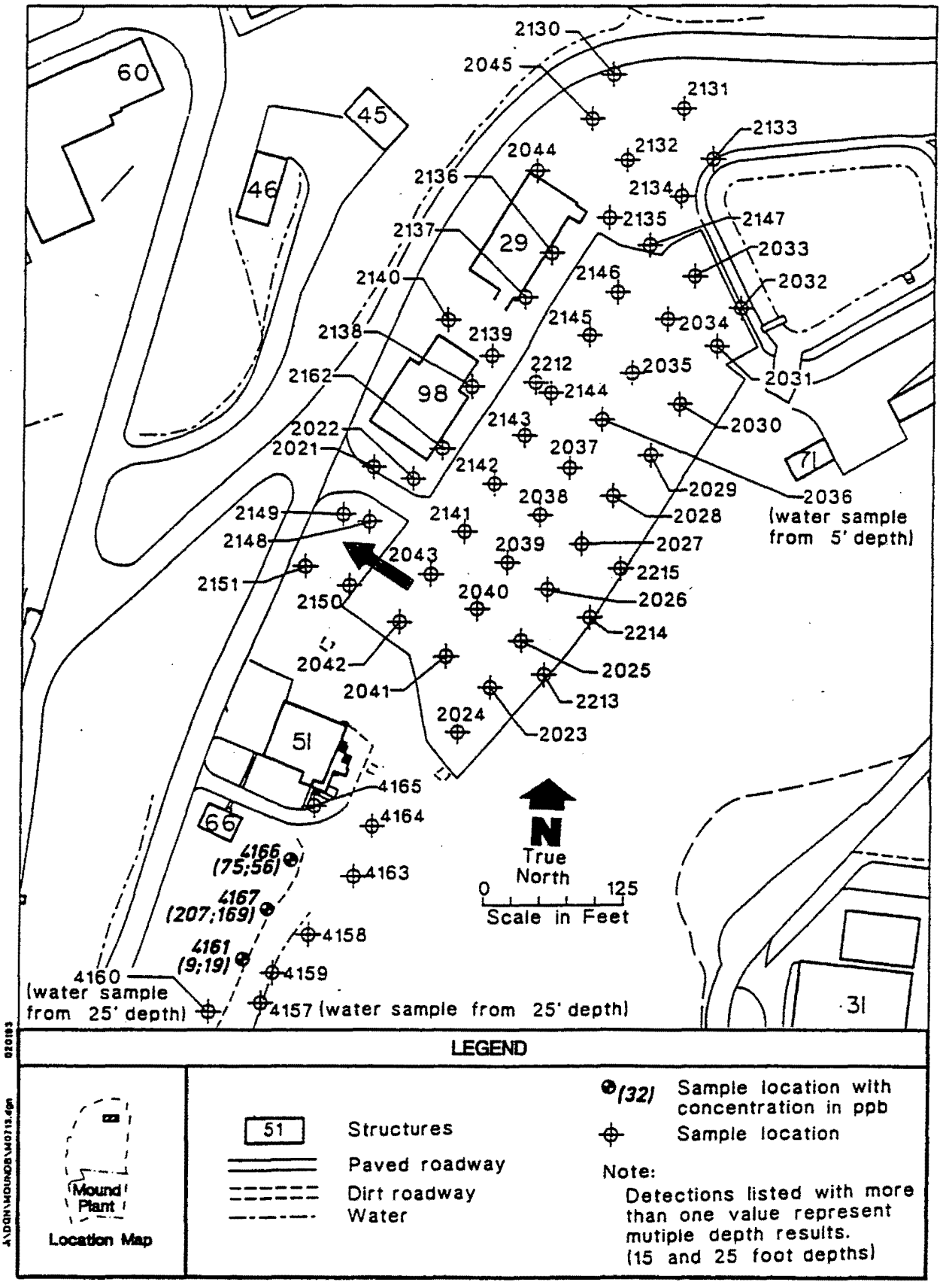


Figure 4.8. Trichloroethene Detection Map for Area 7 fi

Soil Gas Data
(Absolute)

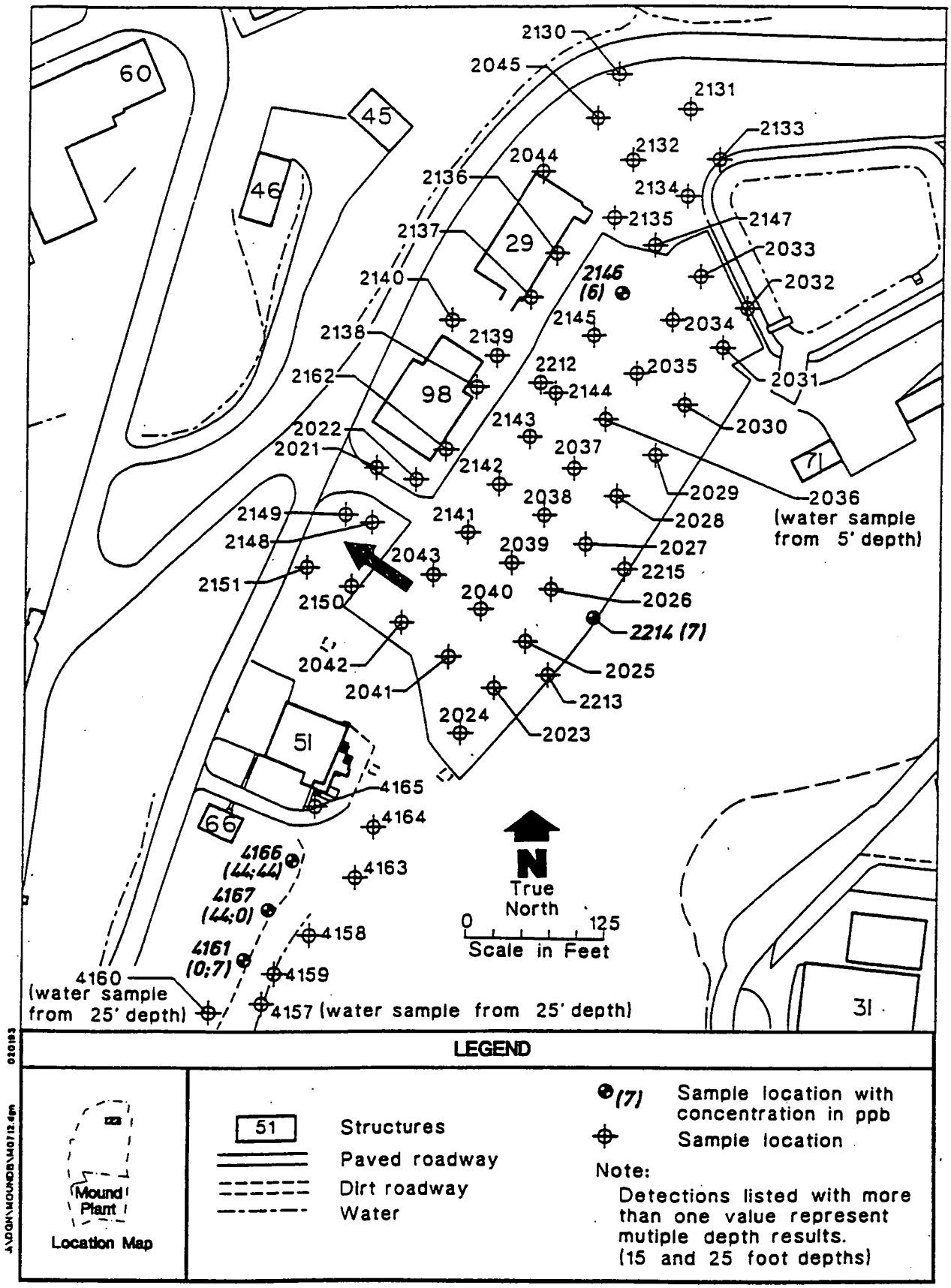


Figure 4.7. Tetrachloroethene Detection Map for Area 7 fr

Soil Gas Data
(Absolute)

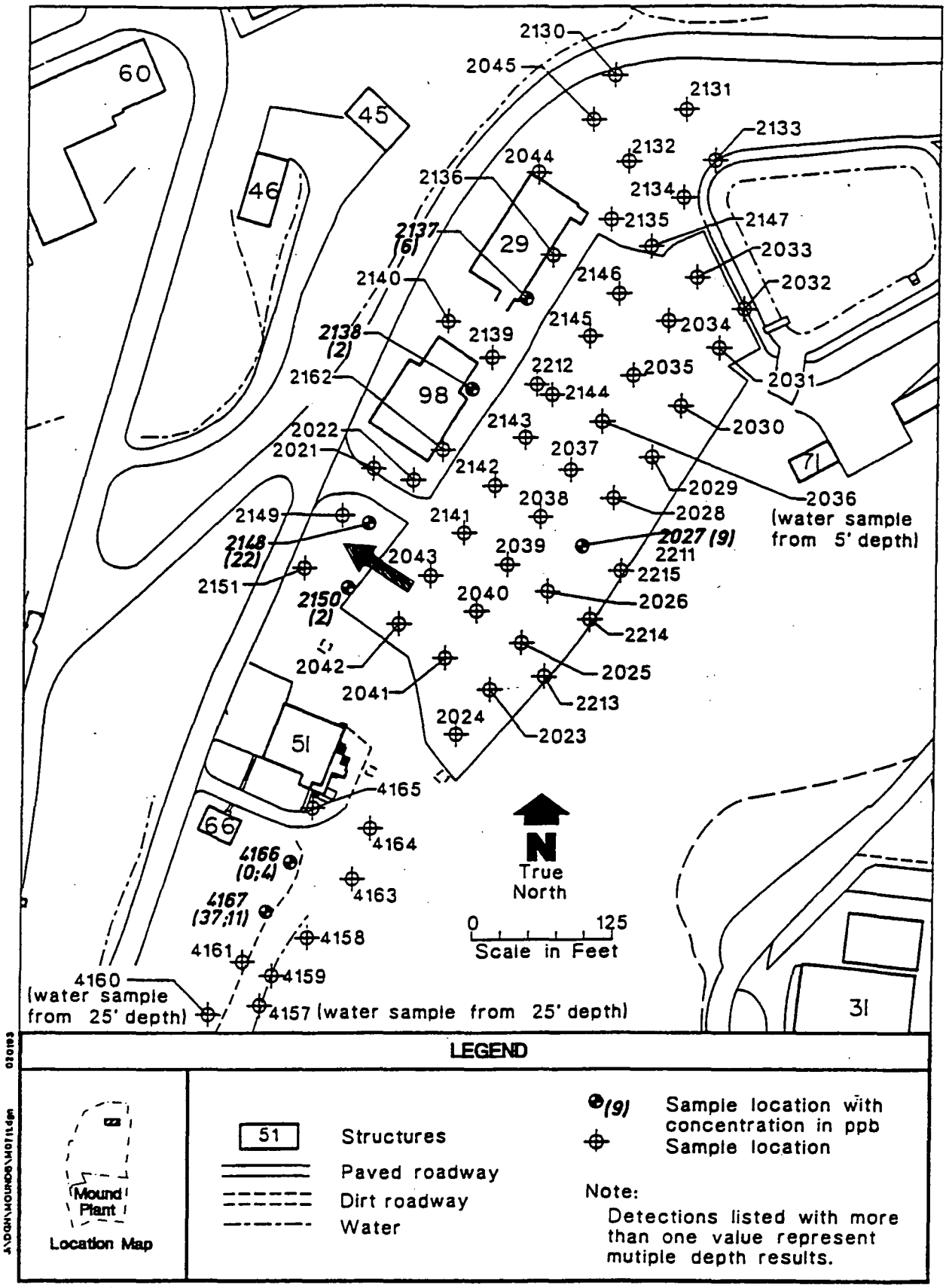


Figure 4.6. 1,1,1-Trichloroethane Detection Map for Area

Soil Gas Data
(Absolute)

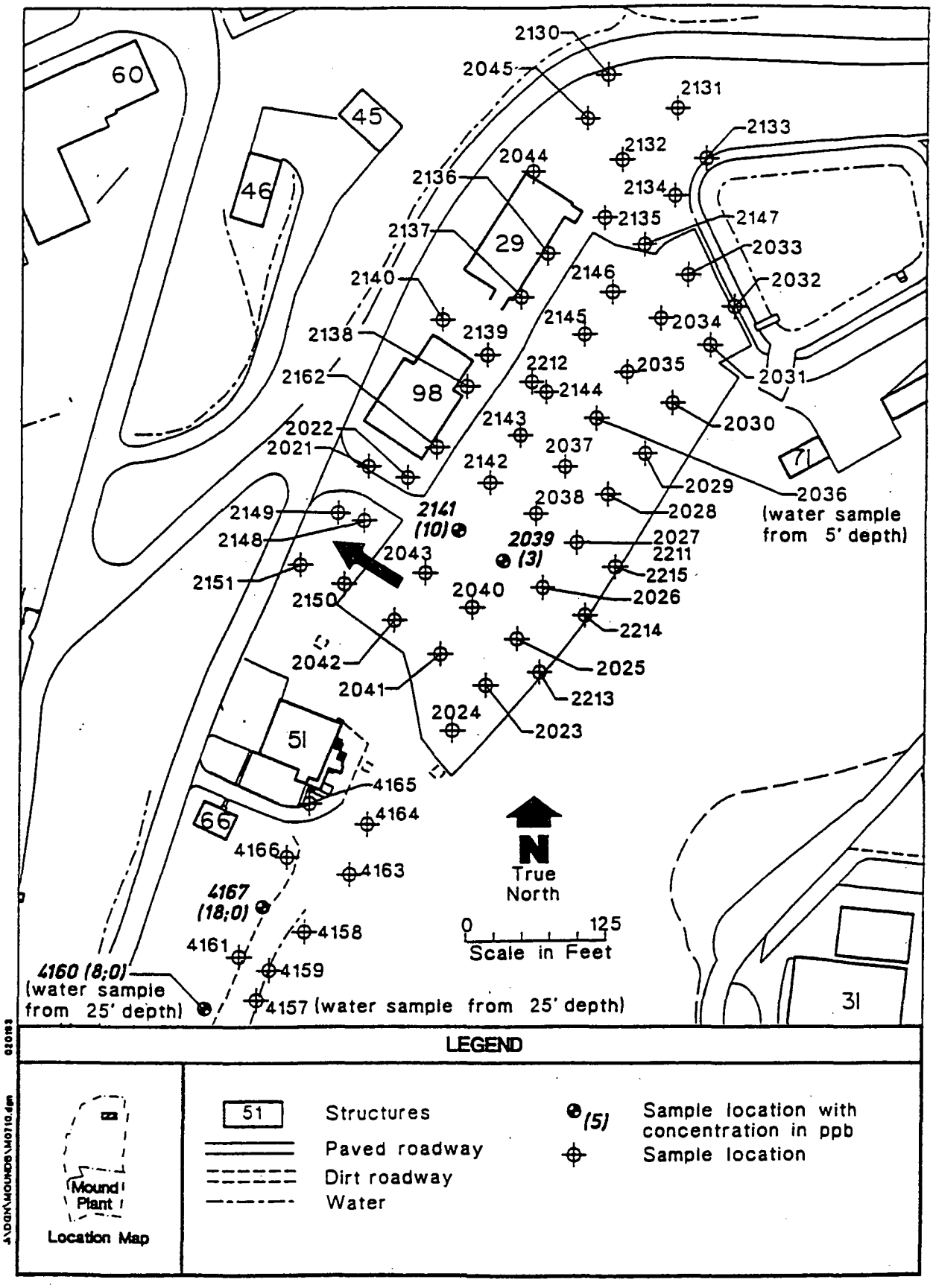


Figure 4.5. Cis-1,2-Dichloroethene Detection Map for Area 7

Soil Gas Data
(Absolute)

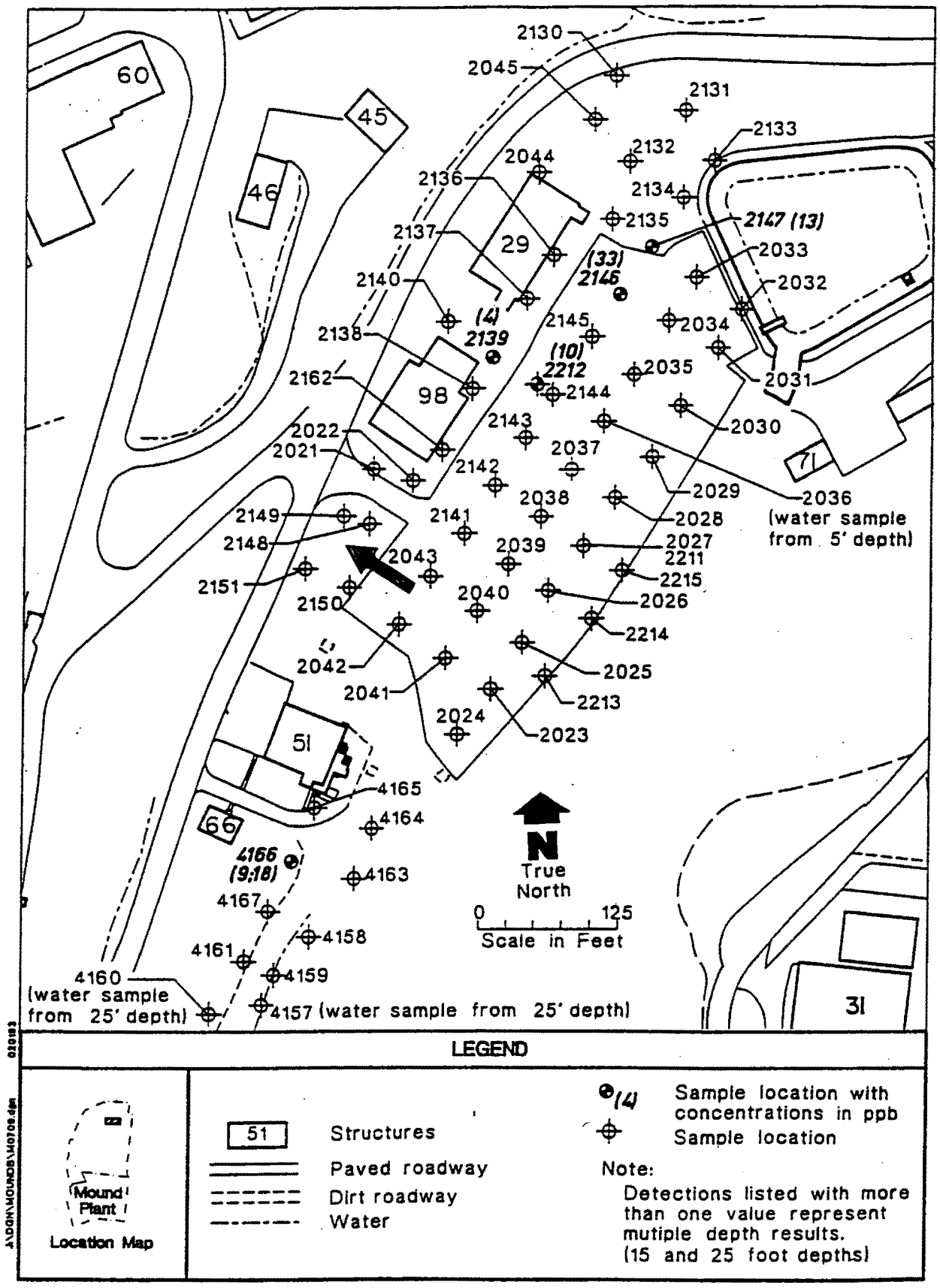


Figure 4.4. Freon-113 Detection Map for Area 7 from

Soil Gas Data
(Absolute)

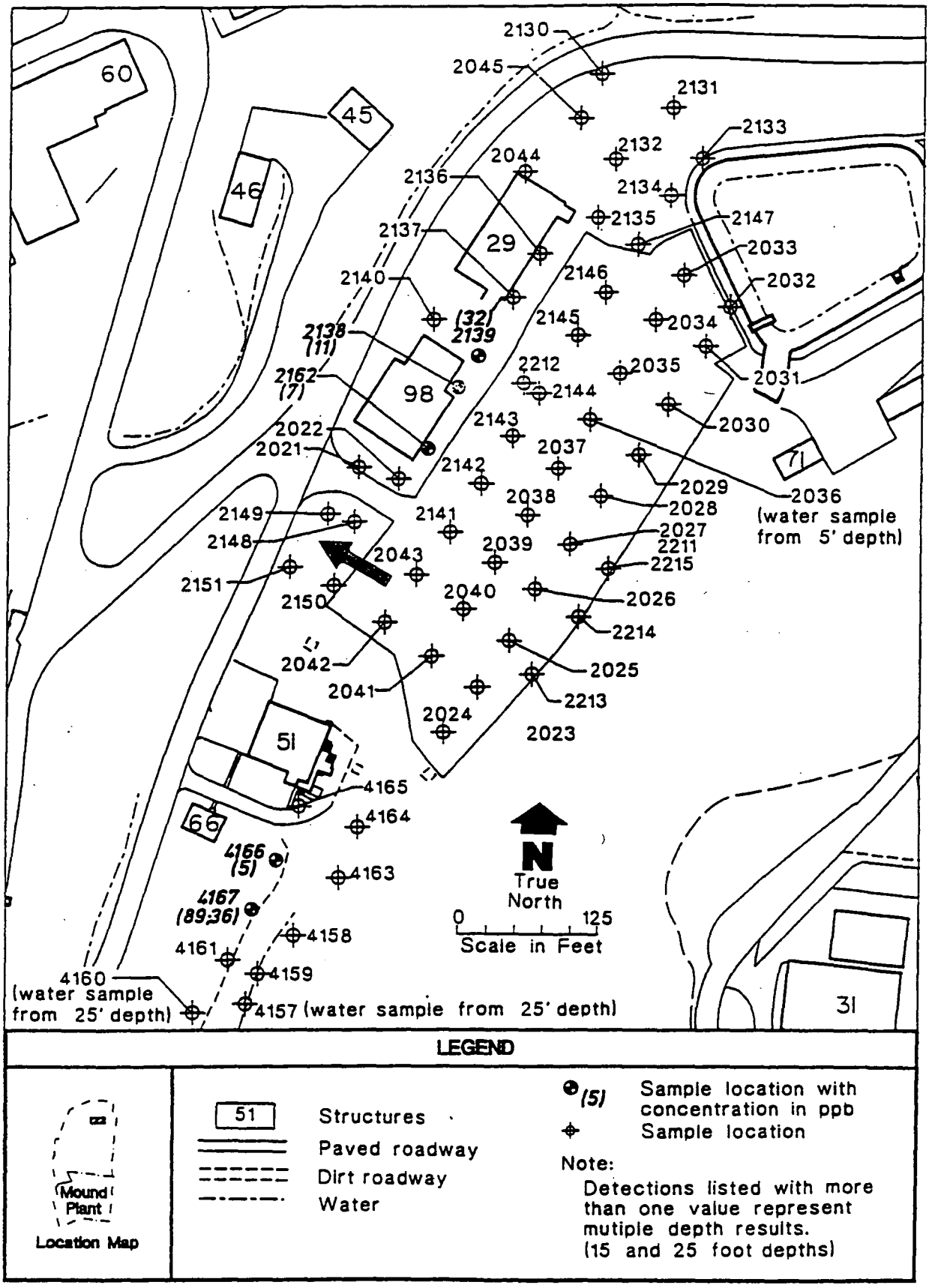


Figure 4.3. Freon-11 Detection Map for Area 7 from 199

EG&G MOUND-25-02-10-02--9602280069

Environmental Restoration Program

OPERABLE UNIT 5
OPERATIONAL AREA PHASE I INVESTIGATION
AREA 7 FIELD REPORT

MOUND PLANT
MIAMISBURG, OHIO

VOLUME II - APPENDICES A-G

June 1995

Final (Revision 0)

U.S. Department of Energy
Ohio Field Office

EG&G Mound Applied Technologies

APPENDIX C
RADIOLOGICAL DATA
(FIDLER SURVEY & SOIL SCREENING FACILITY DATA)

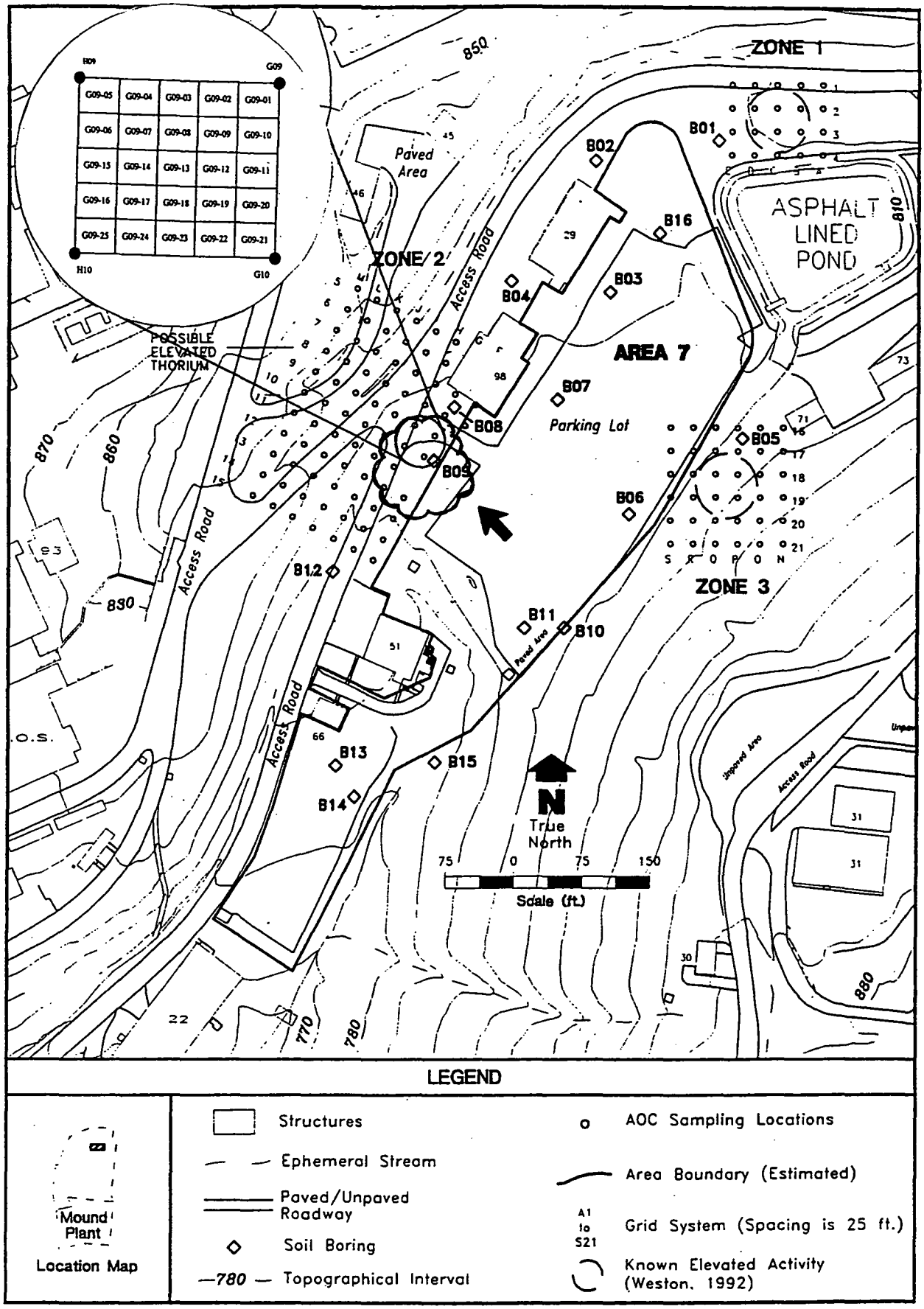
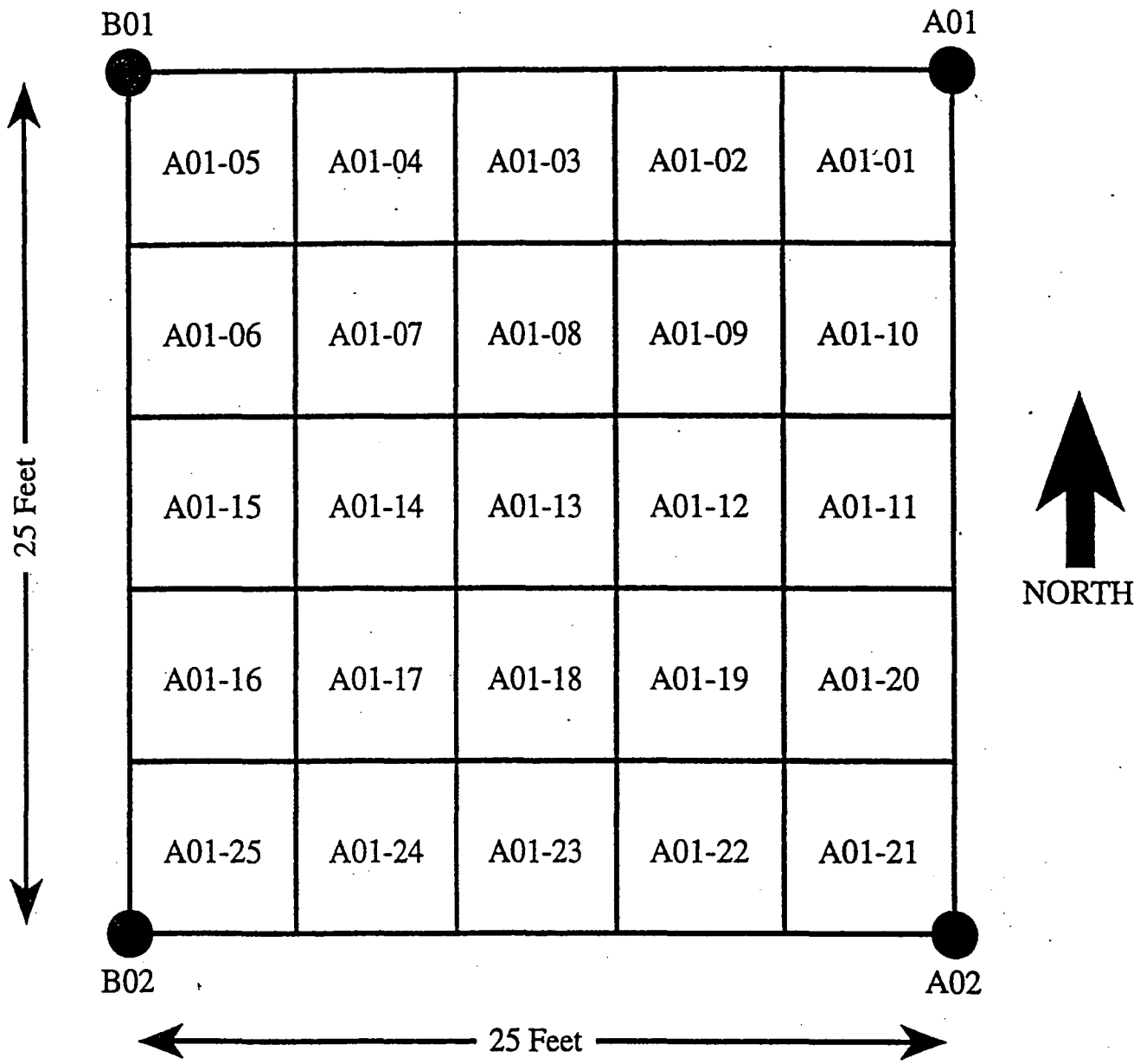


Figure 2.1. Data Collection Points for Area 7 Phase 1



Operable Unit 5, Operational Area, Phase 1 Investigation - Generic Sampling Identification Scheme for the FIDLER survey conducted in Area 7

FIDLER Data

Mound Soil Screen Data

APPENDIX C
RADIOLOGICAL DATA (FIDLER SURVEY & MOUND SOIL SCREENING FACILITY) FOR AREA 7

	FIDLER SURVEY DATA						MOUND SOIL SCREENING FACILITY DATA			
SMPID	Contamination Criteria CH1	FIDLER Readings CH1	Contamination Criteria CH2	FIDLER Readings CH2	Contamination Criteria Out Channel	FIDLER Readings Out Channel	Plutonium - 238		Thorium - 232	
	Units: CPM	Units: CPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: pCi/g		Units: pCi/g	
	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	Note:	RESULTS	Note:
7G07-25	182.0	NA	10.66	NA	11.7	6.0	NC		NC	
7G08	NA	NA	NA	NA	NA	NR	WIPE	b	WIPE	b
7G08-01	166.4	NA	9.49	NA	11.05	8.5	NC		NC	
7G08-02	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-03	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-04	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G08-05	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G08-06	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G08-07	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G08-08	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G08-09	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-10	166.4	NA	9.49	NA	11.05	7.0	NC		NC	
7G08-11	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-12	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-13	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-14	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G08-15	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G08-16	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G08-17	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-18	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G08-19	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-20	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-21	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-22	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G08-23	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G08-24	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G08-25	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09	NA	NA	NA	NA	NA	NR	WIPE	b	WIPE	b
7G09-01	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G09-02	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7G09-03	166.4	NA	9.49	NA	11.05	6.0	NC		NC	

FIDLER Data

Mound Soil Screen Data

APPENDIX C

RADIOLOGICAL DATA (FIDLER SURVEY & MOUND SOIL SCREENING FACILITY) FOR AREA 7

	FIDLER SURVEY DATA						MOUND SOIL SCREENING FACILITY DATA			
SMPID	Contamination Criteria CH1	FIDLER Readings CH1	Contamination Criteria CH2	FIDLER Readings CH2	Contamination Criteria Out Channel	FIDLER Readings Out Channel	Plutonium - 238		Thorium - 232	
	Units: CPM	Units: CPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: pCi/g		Units: pCi/g	
	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	Note:	RESULTS	Note:
7G09-04	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-05	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-06	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-07	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-08	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-09	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-10	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09-11	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09-12	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09-13	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09-14	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-15	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-16	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-17	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09-18	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09-19	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09-20	166.4	NA	9.49	NA	11.05	4.5	NC		NC	
7G09-21	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09-22	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7G09-23	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-24	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G09-25	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7G10	NA	NA	NA	NA	NA	NR	2		0.3	
7G10-01	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G10-02	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G10-03	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G10-04	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G10-05	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G10-06	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G10-07	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G10-08	182.0	NA	10.66	NA	11.7	4.0	NC		NC	

FIDLER Data

Mound Soil Screen Data

APPENDIX C
RADIOLOGICAL DATA (FIDLER SURVEY & MOUND SOIL SCREENING FACILITY) FOR AREA 7

	FIDLER SURVEY DATA						MOUND SOIL SCREENING FACILITY DATA			
SMPID	Contamination Criteria CH1	FIDLER Readings CH1	Contamination Criteria CH2	FIDLER Readings CH2	Contamination Criteria Out Channel	FIDLER Readings Out Channel	Plutonium - 238		Thorium - 232	
	Units: CPM	Units: CPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: pCi/g		Units: pCi/g	
	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	Note:	RESULTS	Note:
7G10-09	NA	NA	NA	NA	NA	NR	NC		NC	
7G10-10	NA	NA	NA	NA	NA	NR	NC		NC	
7G10-11	NA	NA	NA	NA	NA	NR	NC		NC	
7G10-12	NA	NA	NA	NA	NA	NR	NC		NC	
7G10-13	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G10-14	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G10-15	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G10-16	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G10-17	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G10-18	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G10-19	NA	NA	NA	NA	NA	NR	NC		NC	
7G10-20	NA	NA	NA	NA	NA	NR	NC		NC	
7G10-21	NA	NA	NA	NA	NA	NR	NC		NC	
7G10-22	NA	NA	NA	NA	NA	NR	NC		NC	
7G10-23	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G10-24	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G10-25	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G11	NA	NA	NA	NA	NA	NR	WIPE	b	WIPE	b
7G11-01	NA	NA	NA	NA	NA	NR	NC		NC	
7G11-02	NA	NA	NA	NA	NA	NR	NC		NC	
7G11-03	NA	NA	NA	NA	NA	NR	NC		NC	
7G11-04	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G11-05	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7G11-06	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G11-07	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G11-08	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G11-09	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G11-10	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G11-11	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G11-12	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G11-13	182.0	NA	10.66	NA	11.7	4.0	NC		NC	

FIDLER Data

Mound Soil Screen Data

APPENDIX C

RADIOLOGICAL DATA (FIDLER SURVEY & MOUND SOIL SCREENING FACILITY) FOR AREA 7

	FIDLER SURVEY DATA						MOUND SOIL SCREENING FACILITY DATA			
SMPID	Contamination Criteria CH1	FIDLER Readings CH1	Contamination Criteria CH2	FIDLER Readings CH2	Contamination Criteria Out Channel	FIDLER Readings Out Channel	Plutonium - 238		Thorium - 232	
	Units: CPM	Units: CPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: pCi/g		Units: pCi/g	
	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	Note:	RESULTS	Note:
7G11-14	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G11-15	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G11-16	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G11-17	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G11-18	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G11-19	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G11-20	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G11-21	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G11-22	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G11-23	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G11-24	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G11-25	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7G12	NA	NA	NA	NA	NA	NR	0		0.3	
7G12-01	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G12-02	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G12-03	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G12-04	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G12-05	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7G12-06	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G12-07	182.0	NA	10.66	NA	11.7	4.5	NC		NC	
7G12-08	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G12-09	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G12-10	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G12-11	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G12-12	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G12-13	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G12-14	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G12-15	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7G12-16	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7G12-17	182.0	NA	10.66	NA	11.7	4.0	NC		NC	
7G12-18	182.0	NA	10.66	NA	11.7	4.5	NC		NC	

FIDLER Data

Mound Soil Screen Data

APPENDIX C

RADIOLOGICAL DATA (FIDLER SURVEY & MOUND SOIL SCREENING FACILITY) FOR AREA 7

	FIDLER SURVEY DATA						MOUND SOIL SCREENING FACILITY DATA			
SMPID	Contamination Criteria CH1	FIDLER Readings CH1	Contamination Criteria CH2	FIDLER Readings CH2	Contamination Criteria Out Channel	FIDLER Readings Out Channel	Plutonium - 238		Thorium - 232	
	Units: CPM	Units: CPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: pCi/g		Units: pCi/g	
	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	Note:	RESULTS	Note:
7H09-22	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H09-23	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H09-24	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H09-25	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10	NA	NA	NA	NA	NA	NR	WIPE	b	WIPE	b
7H10-01	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-02	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-03	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-04	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H10-05	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H10-06	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H10-07	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-08	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-09	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H10-10	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H10-11	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H10-12	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-13	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-14	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H10-15	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-16	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-17	166.4	NA	9.49	NA	11.05	5.5	NC		NC	
7H10-18	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-19	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-20	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-21	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-22	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-23	166.4	NA	9.49	NA	11.05	6.0	NC		NC	
7H10-24	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7H10-25	166.4	NA	9.49	NA	11.05	6.5	NC		NC	
7H11	NA	NA	NA	NA	NA	NR	WIPE	b	WIPE	b

FIDLER Data

Mound Soil Screen Data

APPENDIX C

RADIOLOGICAL DATA (FIDLER SURVEY & MOUND SOIL SCREENING FACILITY) FOR AREA 7

	FIDLER SURVEY DATA						MOUND SOIL SCREENING FACILITY DATA			
SMPID	Contamination Criteria CH1	FIDLER Readings CH1	Contamination Criteria CH2	FIDLER Readings CH2	Contamination Criteria Out Channel	FIDLER Readings Out Channel	Plutonium - 238		Thorium - 232	
	Units: CPM	Units: CPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: KCPM	Units: pCi/g		Units: pCi/g	
	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	Note:	RESULTS	Note:
7H11-01	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7H11-02	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-03	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-04	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-05	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-06	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7H11-07	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-08	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-09	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-10	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-11	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7H11-12	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-13	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-14	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-15	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-16	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-17	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-18	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-19	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-20	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-21	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-22	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H11-23	182.0	NA	10.66	NA	11.7	5.0	NC		NC	
7H11-24	182.0	NA	10.66	NA	11.7	6.0	NC		NC	
7H11-25	182.0	NA	10.66	NA	11.7	6.0	NC		NC	
7H12	NA	NA	NA	NA	NA	NR	WIPE	b	WIPE	b
7H12-01	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H12-02	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H12-03	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H12-04	182.0	NA	10.66	NA	11.7	5.5	NC		NC	
7H12-05	182.0	NA	10.66	NA	11.7	6.5	NC		NC	

F.1 Tables of Validated Detected Analytes in Soil and Groundwater

APPENDIX F.1 Tables of Validated Detected Analytes in Soil and Groundwater
Table F.1.1 Radionuclides in Surface Soil Samples from Area 7 Soil Borings

	B09	B10	B11	B12
	Value	Value	Value	Value
RADIONUCLIDES (pCi/g)				
K-40	13.82	19.85	12.04	ND
Pu-238	0.16	0.180 J	0.280 J	ND
Pu-239/40	ND	ND	ND	ND
Ra-226	0.36	0.49	0.54	0.4
Th-232	0.130 J	0.360 J	0.130 J	ND
Tritium	9.5	ND	2.6	ND
U-234	0.440 J	0.76	0.56	0.43
U-235	ND	ND	ND	ND
U-238	0.440 J	0.860 J	0.540 J	0.440 J
	B13	B14	B15	B16
	Value	Value	Value	Value
RADIONUCLIDES (pCi/g)				
K-40	ND	ND	15.910 J	17.9
Pu-238	0.120 J	ND	0.650 J	0.43
Ra-226	ND	0.36	0.52	0.83
Th-228	0.37	0.64	ND	0.880 J
Th-230	0.25	0.68	0.36	0.680 J
Th-232	0.05	0.09	0.350 J	0.580 J
U-234	0.35	0.350 J	0.68	0.65
U-235	ND	ND	0.07	0.05
U-238	0.39	0.320 J	0.670 J	0.78

All samples collected 0-2 feet below ground surfac
pCi/g - picocuries per gram
J - estimated
ND - not detected

Radiochemical Analysis

APPENDIX F.1 Tables of Validated Detected Analytes in Soil and Groundwater

TABLE F.1.2 Radionuclides in Subsurface Soil Samples from Area 7 Soil Borings

	B07				B08			
	MINIMUM		MAXIMUM		MINIMUM		MAXIMUM	
	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)
RADIONUCLIDES (pCi/g)								
K-40	11.650	10.0-15.0	19.490	15.0-17.0	15.590	5.0-10.0	16.240	10.0-22.0
Pu-238	0.300	5.0-9.0	0.540	10.0-15.0	ND	NA	ND	NA
Ra-226	0.440	10.0-15.0	0.900	15.0-17.0	0.420	5.0-10.0	0.420	5.0-10.0
Th-228	0.860 J	5.0-9.0	3.070 J	15.0-17.0	ND	NA	ND	NA
Th-230	0.290 J	5.0-9.0	0.520	10.0-15.0	ND	NA	ND	NA
Th-232	0.340 J	5.0-9.0	1.750 J	15.0-17.0	0.060 J	5.0-10.0	0.060 J	5.0-10.0
Tritium	ND	NA	ND	NA	2.400	10.0-22.0	2.500	5.0-10.0
U-234	0.550 J	10.0-15.0	2.210 J	15.0-17.0	0.520	5.0-10.0	0.710 J	10.0-22.0
U-238	0.770 J	5.0-9.0	2.280 J	15.0-17.0	0.520 J	5.0-10.0	0.650 J	10.0-22.0

	B09				B10			
	MINIMUM		MAXIMUM		MINIMUM		MAXIMUM	
	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)
RADIONUCLIDES (pCi/g)								
K-40	10.340	25.0-32.0	22.390	12.0-20.0	22.230	5.0-10.0	22.280	10.0-13.5
Ra-226	0.410	25.0-32.0	0.560	20.0-25.0	0.560	10.0-13.5	0.600	5.0-10.0
Th-232	0.150 J	5.0-12.0	0.390 J	12.0-20.0	0.100 J	5.0-10.0	0.140 J	10.0-13.5
Tritium	3.200	25.0-32.0	58.500	5.0-12.0	2.000	5.0-10.0	2.000	5.0-10.0
U-234	0.490	12.0-20.0	0.910	20.0-25.0	0.580	5.0-10.0	0.820 J	10.0-13.5
U-235	0.140	20.0-25.0	0.150	5.0-12.0	ND	NA	ND	NA
U-238	0.540 J	12.0-20.0	1.110 J	20.0-25.0	0.710 J	5.0-10.0	0.840 J	10.0-13.5

	B11				B12			
	MINIMUM		MAXIMUM		MINIMUM		MAXIMUM	
	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)
RADIONUCLIDES (pCi/g)								
K-40	19.540	4.0-10.0	23.000	15.0-20.5	21.010	6.0-10.0	24.700	12.0-23.0
Pu-238	0.090	4.0-10.0	0.090	4.0-10.0	ND	NA	ND	NA
Ra-226	0.470	15.0-20.5	0.670	4.0-10.0	0.600	6.0-10.0	0.660	12.0-23.0
Th-232	0.160 J	4.0-10.0	0.480 J	4.0-10.0	0.290 J	6.0-10.0	0.400 J	12.0-23.0
U-234	0.650	4.0-10.0	0.910	4.0-10.0	0.530	12.0-23.0	0.780	6.0-10.0
U-235	0.060	4.0-10.0	0.100	4.0-10.0	0.030	12.0-23.0	0.030	12.0-23.0
U-238	0.650 J	10.0-15.0	0.820 J	4.0-10.0	0.640 J	6.0-10.0	0.650 J	12.0-23.0

Radiochemical Analysis

APPENDIX F.1 Tables of Validated Detected Analytes in Soil and Groundwater

Table F.1.3 Organic Compounds in Surface Soil Samples From Area 7 Soil Borings

	B09	B10	B11	B12
	Value	Value	Value	Value
EXPLOSIVES (µg/kg)				
4,4'-DDE	ND	ND	0.220 J	ND
PESTICIDES/PCBs (µg/kg)				
alpha-Chlordane	3.900 J	1.500 J	ND	0.320 J
Aroclor-1248	ND	ND	ND	18.000 J
delta-BHC	ND	0.190 J	ND	ND
Endosulfan Sulfate	ND	ND	ND	0.350 J
Endrin	ND	ND	0.370 J	ND
gamma-Chlordane	2.200 J	1.500 J	0.610 J	ND

General Chemistry

APPENDIX F.1 Tables of Validated Detected Analytes in Soil and Groundwater
Table F.1.3 Organic Compounds in Surface Soil Samples From Area 7 Soil Borings

	B09	B10	B11	B12
	Value	Value	Value	Value
SEMI-VOLATILE ORGANICS (µg/kg)				
2-Methylnaphthalene	860	ND	43.000 J	ND
Acenaphthene	630.000 J	ND	220.000 J	ND
Acenaphthylene	360	ND	ND	ND
Anthracene	1100	ND	280.000 J	ND
Benzo(a)anthracene	2100	ND	700	38.000 J
Benzo(a)pyrene	1500	ND	590.000 J	ND
Benzo(b)fluoranthene	2700	ND	1400.000 J	63.000 J
Benzo(g,h,i)perylene	1200	ND	360.000 J	ND
Benzo(k)fluoranthene	4800	ND	2200.000 J	100.000 J
Benzoic Acid	48.000 J	ND	ND	ND
bis(2-Ethylhexyl)phthalate	43.000 J	ND	87.000 J	39.000 J
Carbazole	750	ND	140.000 J	ND
Chrysene	1700	ND	830	49.000 J
Dibenzo(a,h)anthracene	210.000 J	ND	110.000 J	ND
Dibenzofuran	990	ND	120.000 J	ND
Fluoranthene	4100	ND	2000	49.000 J
Fluorene	1200	ND	220.000 J	ND
Indeno(1,2,3-c,d)pyrene	1100	ND	360.000 J	ND
Naphthalene	1900	ND	ND	ND
Phenanthrene	5400	ND	1500	43.000 J
Phenol	40.000 J	ND	ND	ND
Pyrene	3200.000 J	ND	1600	59.000 J
VOLATILE ORGANICS (µg/kg)				
Acetone	ND	ND	55.000 J	ND

General Chemistry

APPENDIX F.1 Tables of Validated Detected Analytes in Soil and Groundwater
Table F.1.4 Organic Compounds in Subsurface Soil Samples from Area 7 Soil Borings

	B09				B10			
	MINIMUM		MAXIMUM		MINIMUM		MAXIMUM	
	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)
PESTICIDES/PCB's (µg/kg)								
alpha-Chlordane	ND	NA	ND	NA	0.100 J	10.0-13.5	0.100 J	10.0-13.5
gamma-Chlordane	0.240 J	5.0-12.0	0.240 J	5.0-12.0	0.160 J	10.0-13.5	0.160 J	10.0-13.5
SEMI-VOLATILE ORGANICS (µg/kg)								
2-Methylnaphthalene	190.000 J	5.0-12.0	190.000 J	5.0-12.0	ND	NA	ND	NA
Acenaphthene	55.000 J	5.0-12.0	120.000 J	5.0-12.0	ND	NA	ND	NA
Acenaphthylene	60.000 J	5.0-12.0	60.000 J	5.0-12.0	ND	NA	ND	NA
Anthracene	80.000 J	5.0-12.0	250.000 J	5.0-12.0	ND	NA	ND	NA
Benzo(a)anthracene	150.000 J	5.0-12.0	330.000 J	5.0-12.0	ND	NA	ND	NA
Benzo(a)pyrene	120.000 J	5.0-12.0	310.000 J	5.0-12.0	ND	NA	ND	NA
Benzo(b)fluoranthene	230.000 J	5.0-12.0	570.000 J	5.0-12.0	ND	NA	ND	NA
Benzo(k)fluoranthene	370.000 J	5.0-12.0	960.000 J	5.0-12.0	ND	NA	ND	NA
bis(2-Ethylhexyl)phthalate	45.000 J	5.0-12.0	65.000 J	20.0-25.0	45.000 J	10.0-13.5	45.000 J	10.0-13.5
Carbazole	57.000 J	5.0-12.0	160.000 J	5.0-12.0	ND	NA	ND	NA
Chrysene	140.000 J	5.0-12.0	340.000 J	5.0-12.0	ND	NA	ND	NA
Dibenzofuran	51.000 J	5.0-12.0	220.000 J	5.0-12.0	ND	NA	ND	NA
Fluoranthene	370.000 J	5.0-12.0	910.000 J	5.0-12.0	ND	NA	ND	NA
Fluorene	66.000 J	5.0-12.0	270.000 J	5.0-12.0	ND	NA	ND	NA
Indeno(1,2,3-c,d)pyrene	56.000 J	5.0-12.0	56.000 J	5.0-12.0	ND	NA	ND	NA
Naphthalene	94.000 J	5.0-12.0	430.000 J	5.0-12.0	ND	NA	ND	NA
Phenanthrene	420.000 J	5.0-12.0	1400.000 J	5.0-12.0	ND	NA	ND	NA
Pyrene	310.000 J	5.0-12.0	760.000 J	5.0-12.0	ND	NA	ND	NA
VOLATILE ORGANICS (µg/kg)								
Acetone	18.000 J	25.0-32.0	78.000 J	20.0-25.0	28.000 J	10.0-13.5	28.000 J	10.0-13.5
Acetonitrile	120.000 J	12.0-20.0	120.000 J	12.0-20.0	ND	NA	ND	NA

General Chemistry

APPENDIX F.1 Tables of Validated Detected Analytes in Soil and Groundwater
Table F.1.5 Inorganic Compounds in Surface Soil Samples from Area 7 Soil Borings

	B09	B10	B11	B12
	Value	Value	Value	Value
ANIONS (mg/kg)				
Chloride	156.000 J	55.400 J	166.000 J	382.000 J
Fluoride	7.390 J	5.890 J	5.830 J	3.860 J
Sulfate	140.000 J	132.000 J	259.000 J	89.800 J
Nitrate-Nitrite-N	2.8	1.5	0.972	1.1
TOTAL ORGANIC CARBON (mg/kg)				
Organic Carbon	21900	8360.000 J	29800	14900
METALS (mg/kg)				
Aluminum	7480.000 J	15500	8120.000 J	2340.000 J
Arsenic	2.9	2.8	4	6.4
Barium	26.8	39.1	35.4	49
Beryllium	0.350 J	0.670 J	0.380 J	0.130 J
Bismuth	0.460 J	ND	ND	0.520 J
Cadmium	0.320 J	0.200 J	0.240 J	0.240 J
Calcium	166000	97400	114000	148000
Chromium	10.600 J	16.400 J	10.100 J	6.900 J
Cobalt	4.500 J	8.800 J	6.100 J	2.100 J
Copper	3.800 J	5.300 J	6.200 J	3.800 J
Iron	10600	22500	13900	5570.000 J
Lead	6.100 J	7.000 J	9.000 J	6.200 J
Lithium	21.100 J	32.700 J	20.800 J	ND
Magnesium	45900	12000	25900	51700
Manganese	326.000 J	407.000 J	385.000 J	348.000 J
Molybdenum	0.190 J	ND	0.480 J	1.500 J
Nickel	7.600 J	13.400 J	10.400 J	5.600 J
Potassium	3930.000 J	4990.000 J	2310.000 J	940.000 J
Silver	ND	ND	0.33	ND
Sodium	351	209	370	705
Tin	ND	6.3	ND	ND
Vanadium	10.900 J	18.500 J	13.700 J	7.000 J
Zinc	27.4	48.3	40.2	16.8

General Chemistry

APPENDIX F.1 Tables of Validated Detected Analytes in Soil and Groundwater
Table F.1.5 Inorganic Compounds in Surface Soil Samples from Area 7 Soil Borings

	B09	B10	B11	B12
	Value	Value	Value	Value
LANTHANIDES (mg/kg)				
Cerium	12.7	35.9	25.1	ND
Gadolinium	ND	65.9	ND	ND
Neodymium	14.8	18	20.7	ND

General Chemistry

APPENDIX F.1 Tables of Validated Detected Analytes in Soil and Groundwater

Table F.1.6 Inorganic Compounds in Subsurface Soil Samples from Area 7 Soil Borings

	B09				B10			
	MINIMUM		MAXIMUM		MINIMUM		MAXIMUM	
	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)	Value	Depth (ft BGS)
ANIONS (mg/kg)								
Chloride	36.500 J	5.0-12.0	91.200 J	12.0-20.0	33.900 J	10.0-13.5	44.600 J	5.0-10.0
Fluoride	1.410 J	5.0-12.0	8.580 J	20.0-25.0	4.140 J	10.0-13.5	6.170 J	5.0-10.0
Sulfate	136.000 J	25.0-32.0	460.000 J	5.0-12.0	93.800 J	10.0-13.5	149.000 J	5.0-10.0
Nitrate-Nitrite-N	0.542	5.0-12.0	1.100	20.0-25.0	0.710	10.0-13.5	1.060	5.0-10.0
TOTAL ORGANIC CARBON (mg/kg)								
Organic Carbon	1600.000 J	5.0-12.0	17700.000	25.0-32.0	1370.000 J	10.0-13.5	3810.000 J	5.0-10.0
METALS (mg/kg)								
Aluminum	5510.000 J	20.0-25.0	17700.000	12.0-20.0	10800.000	5.0-10.0	14500.000	10.0-13.5
Arsenic	2.100	5.0-12.0	4.800	20.0-25.0	2.200	5.0-10.0	3.000	10.0-13.5
Barium	18.500	5.0-12.0	79.800	12.0-20.0	14.700	5.0-10.0	20.500	10.0-13.5
Beryllium	0.280 J	20.0-25.0	0.700 J	12.0-20.0	0.490 J	5.0-10.0	0.650 J	10.0-13.5
Cadmium	0.070 J	12.0-20.0	0.240 J	20.0-25.0	0.110 J	5.0-10.0	0.110 J	5.0-10.0
Calcium	57000.000	12.0-20.0	132000.000	5.0-12.0	41500.000	10.0-13.5	88000.000	5.0-10.0
Chromium	7.100 J	20.0-25.0	17.800 J	12.0-20.0	12.200 J	5.0-10.0	18.000 J	10.0-13.5
Cobalt	4.600 J	20.0-25.0	7.900 J	12.0-20.0	7.600 J	5.0-10.0	12.300 J	10.0-13.5
Copper	2.500 J	5.0-12.0	5.200 J	12.0-20.0	4.700 J	10.0-13.5	6.100 J	5.0-10.0
Iron	11000.000	20.0-25.0	19600.000	12.0-20.0	15400.000	5.0-10.0	22100.000	10.0-13.5
Lead	5.900 J	5.0-12.0	11.100 J	12.0-20.0	3.900 J	5.0-10.0	4.100 J	10.0-13.5
Magnesium	4470.000 J	12.0-20.0	37900.000	20.0-25.0	9310.000 J	10.0-13.5	12200.000	5.0-10.0
Manganese	239.000 J	12.0-20.0	397.000 J	20.0-25.0	426.000 J	5.0-10.0	466.000 J	10.0-13.5
Nickel	8.100 J	20.0-25.0	12.400 J	12.0-20.0	11.600 J	5.0-10.0	19.000 J	10.0-13.5
Potassium	1940.000 J	20.0-25.0	3530.000 J	12.0-20.0	3880.000 J	5.0-10.0	4070.000 J	10.0-13.5
Sodium	153.000	12.0-20.0	282.000	20.0-25.0	161.000	5.0-10.0	196.000	10.0-13.5
Tin	3.100	25.0-32.0	6.100	12.0-20.0	2.800	10.0-13.5	4.500	5.0-10.0
Vanadium	10.200 J	25.0-32.0	25.100 J	12.0-20.0	12.200 J	5.0-10.0	14.800 J	10.0-13.5
Zinc	32.100	20.0-25.0	52.700	12.0-20.0	35.600	5.0-10.0	52.600	10.0-13.5
LANTHANIDES (mg/kg)								
Cerium	18.300	12.0-20.0	30.500	5.0-12.0	32.000	5.0-10.0	34.200	10.0-13.5
Neodymium	18.100	25.0-32.0	25.200	12.0-20.0	20.000	5.0-10.0	22.100	10.0-13.5

General Chemistry

COMPARISON OF ACTUAL SOIL GAS VALUES WITH CALCULATED ACCEPTABLE SOIL GAS VALUES

SCREENING POTENTIAL RELEASE SITES BASED ON SOIL GAS READINGS

Soil gas readings can be utilized in the PRS screening process to identify potential release sites that may present a potential soil contamination problem for volatile organics. The soil gas survey that was conducted at Mound as part of the "Reconnaissance Sampling Report--Soil Gas Survey and Geophysical Investigations, Mound Plant Main Hill and SM/PP Hill" investigated 8 volatile compounds. The concentrations of these compounds in the in the vapor phase within the pore spaces of the soil can be correlated to the actual soil contaminant concentrations by utilizing a method developed by ICF Kaiser Engineers. This technique has been used with US EPA Region IX approval at a large Superfund site contaminated with many of the same chemicals found at relatively low levels in soils at the Mound Plant.

The soil concentration can be estimated from the soil gas values by the following equation:

$$Ct = (Cg/Pb)*[[Pb * Kd / H] + [pw / H] + [pt - pw]]$$

where

Cg	concentration of volatile chemical concentrations as soil vapor in ng/ml
Pb	Bulk density of the soil in g/ml
Kd	soil/water partition coefficient in ml/g
H	Dimensionless Henry's Law Constant
pw	water filled porosity
pt	total porosity
Ct	target soil concentration in ng/g or ug/kg (ppb)

The technique that Mound Plant will use for screening a PRS, is to compare the soil gas values obtained at a PRS with soil gas concentrations that are known to be below any regulatory or health based level of concern. The risk based guideline values for the Mound Plant (DOE, December 1995) soils are based upon 10^{-6} risk levels or a hazard index of 1. These values correspond to direct soil exposure to persons who's activities place them at the highest risk, in particular inhalation and ingestion by a Mound Plant construction worker.

Another potential exposure path must be considered, however. The potential for some of the organic contaminants to leach into ground water must be considered in developing protective soil screening levels. A "Mound Plant Soil Screening Level" paper explains the calculation of soil screening levels. For all of the chemicals that the soil gas survey identified, the calculated soil screening level soil concentrations are below the standard guideline values, therefore they are more conservative and are appropriate to be used as the basis for the soil gas calculations.

By re-arranging the equation, and using either the soil guideline values or the soil screening levels as the target soil concentration, a soil gas concentration can be calculated; this calculated soil gas concentration can be compared to the actual observed soil gas values:

$$Cg = (Pb*Ct)/[[Pb*Kd/H] + [pw/H] + [pt-pw]]$$

The values of the soil specific and chemical parameters for this equation are summarized as follows:

Pb	1.6	Bulk density of the soil in g/ml
pw	0.15	water filled porosity
pt	0.43	total porosity
foc	0.02	fraction organic material in soil (used in developing the SSL values)

Typical chemicals that are detected with soil gas sampling [illegible]					
NAME	[illegible]	[illegible]	Calculated Acceptable Soil Screening Level Value mg/kg (ppm)	Calculated Acceptable Soil Gas Reading ug/ml	Calculated Acceptable Soil Gas Reading ppb
Toluene	2.52E-01	3.42	22.06	1.56E+03	[illegible]
Trichloroethene (TCE)	4.35E-01	2.24	0.07	1.26E+01	[illegible]
111 Trichloroethane (TCA)	7.63E-01	2.2	3.01	9.46E+02	[illegible]
Trans-1,2 Dichloroethene (DCE)	2.29E-01	1	0.70	1.41E+02	[illegible]
cis-1,2 Dichloroethene (DCE)	1.85E-01	2.78	0.31	1.97E+01	[illegible]
Freon 11	NA	NA			[illegible]
Freon 113	NA	NA			[illegible]
Tetrachloroethene (PCE)	7.09E-01	2.78	0.09	2.13E+01	3100

na not available

IF THE SOIL GAS READING IS BELOW THE VALUES IN THE CALCULATED SOIL GAS READING COLUMN (SHADED), THEN THERE IS NO THREAT TO GROUNDWATER FROM THIS PRS.

The soil screening level values are calculated using the Soil Screening Methodology. The Potential Release Site is assumed to be more than 100 meters from a potential drinking water source with an aquifer thickness of 15 meters and a source size of 10 meters. The hydraulic gradient is assumed to be 0.01 which is conservative for most of the Mound Plant PRSs. In special instances where the PRS lies less than 100 meters from a potential drinking water source, or the hydraulic gradient is much less than 0.01, new SSL values and new acceptable soil gas values will be calculated for that particular PRS.

MOUND

Environmental
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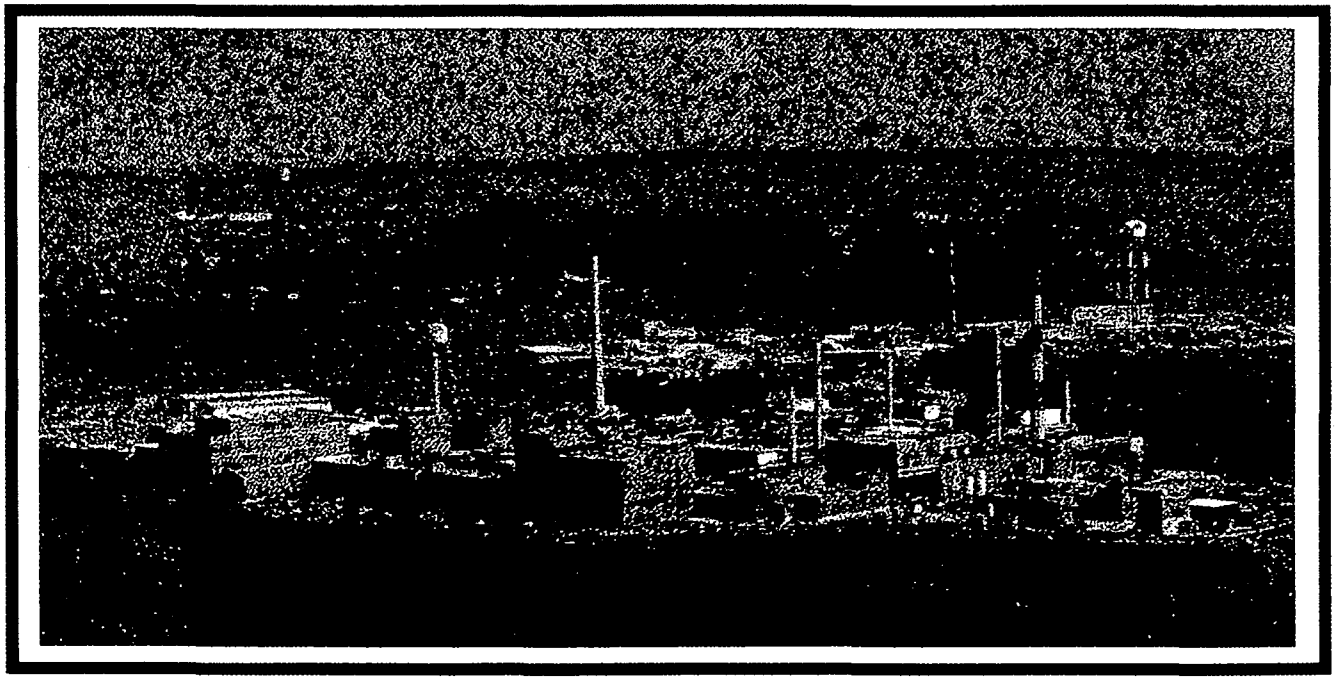
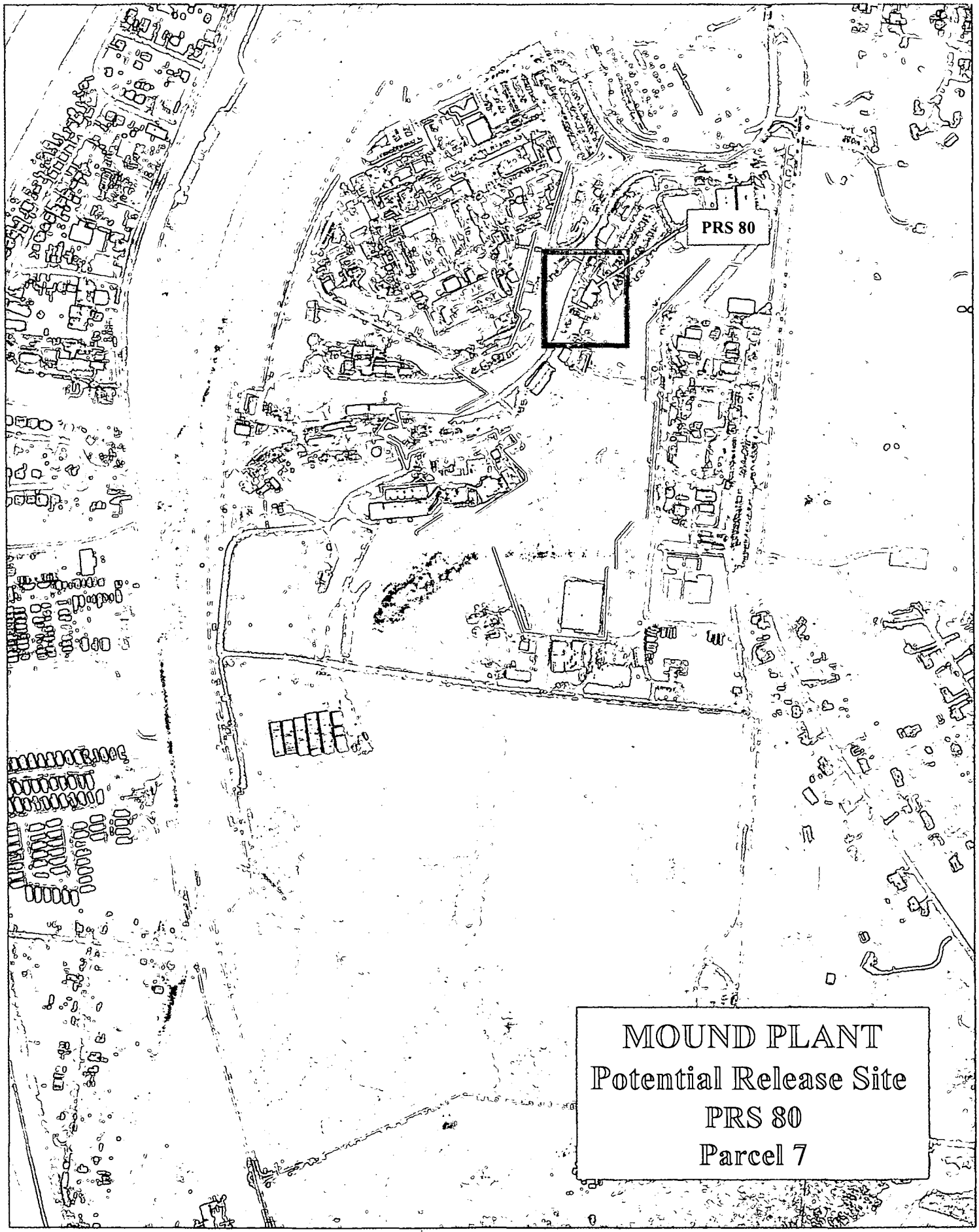
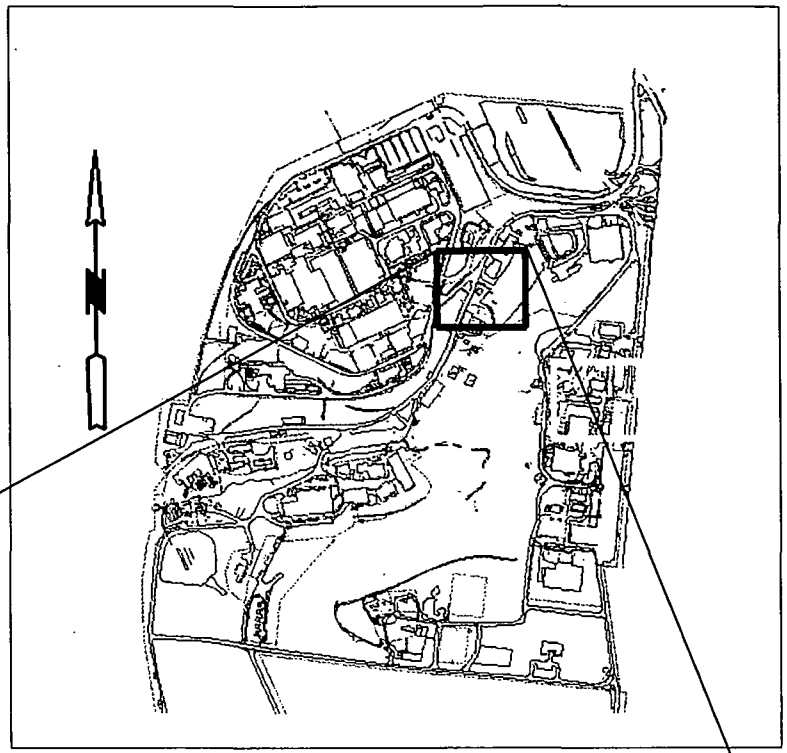
MOUND PLANT
Potential Release Site Package
PRS #80
Addendum 1

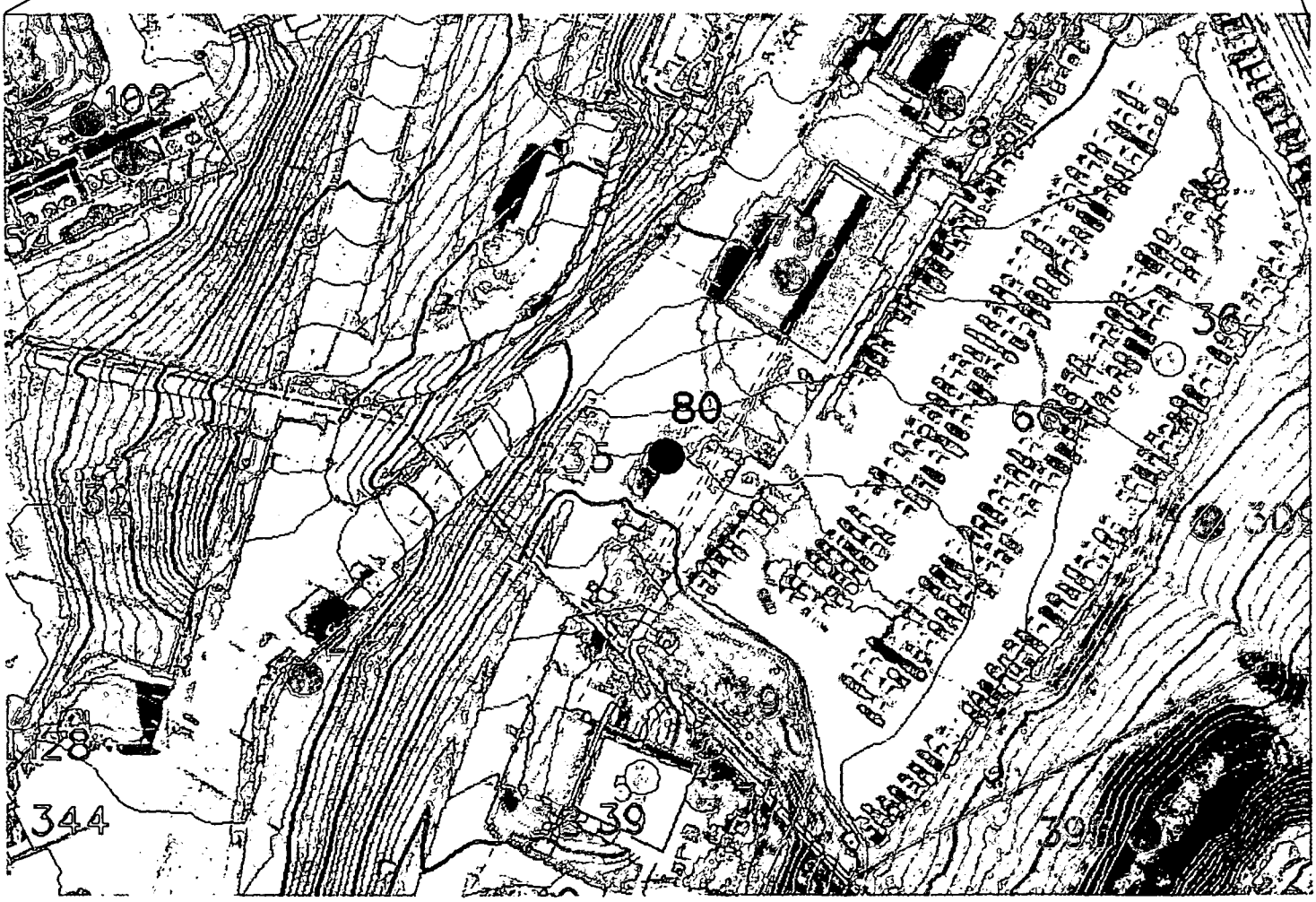



PRS 80
MOUND PLANT
Potential Release Site
PRS 80
Parcel 7

Mound Plant
PRS 80
Warehouse 15A

On the map below:
- PRS number and location shown in black
- Fencing shown in red
- Elevation contours shown in brown
- Other PRS's shown in blue





PRS 80

ADDENDUM 1

BACKGROUND:

PRS 80 adjoins PRS 66 and is one of several PRSs that comprise the PRS 66 Group[1]. In August, 1996, both PRS 66 and PRS 80 were binned as requiring Further Assessment (FA). PRS 66 Further Assessment sampling resulted in it being subsequently evaluated in February, 2000 to require a Removal Action[2].

A review of GIS sampling information within and in proximity to PRS 80 serves to adjust the basic PRS 80 Data Package to reflect information as provided in Tables A1 and A2, below. It is noted that certain Guideline Criteria have changed since the original PRS 80 binning event.

CONTAMINATION:

Sampling / contaminant information within PRS 80 is noted in Table A1 [3]. Sampling / contaminant information in proximity to PRS 80 is noted in Table A2 [4]. Reference 4 contains sampling data as reflected in the PRS 80 narrative, and, more current data (1999) that resulted in PRS 66 being declared a *Removal Action*.

Additional sampling in support of PRS 66 activities was conducted in August 2000. Sampling in the roadway between Building 98 and the location of Warehouse 15A yielded values of thorium-232 at five and fifteen feet of depth of 2456.0 and 20.87 pCi/g respectively [5].

Table A1: PRS 80 GIS Sampling Information [3]

Contaminant	**Maximum Concentration Detected (Sample ID)**	**Guideline Value (10^{-6})**	**Background Value**
Benzo(a)pyrene	1500 ug/kg	0.41 mg/kg	NA
Thorium 232 (+D)	3.18 pCi/g	0.09 pCi/g	1.4 pCi/g
Thorium 232 (+D)	3.30 pCi/g	0.09 pCi/g	1.4 pCi/g

Table A2: GIS Sampling Information In Vicinity Of PRS 80 [4]

Contaminant	Maximum Concentration Detected	Guideline Value (10^{-6})	Background Value
Beryllium	0.91 mg/kg	0.70 mg/kg	1.3 mg/kg
Cesium 137 (+D)	0.91 pCi/g	0.42 pCi/g	0.42 pCi/g
Lead 210 (+D)	1.76 pCi/g	1.65 pCi/g	1.2 pCi/g
Radium 226 (+D)	2.50 pCi/g	0.13 pCi/g	2.0 pCi/g
Thorium 228 (+D)	1.96 pCi/g	0.14 pCi/g	1.5 pCi/g
Thorium 230 (+D)	6.57 pCi/g	0.12 pCi/g	1.9 pCi/g
Thorium 232 (+D)	4.84 pCi/g	0.09 pCi/g	1.4 pCi/g

READING ROOM REFERENCES:

A1) PRS 66 Summary Group Data Package
A2) PRS 66 Removal Action Recommendation

OTHER REFERENCES:

A3) PRS 80 GIS Sampling Information
A4) PRS 80 Proximity Sampling Information
A5) Additional PRS 66 Area Sampling Information, August 2000

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REFERENCE MATERIAL

PRS 80

Reference A1

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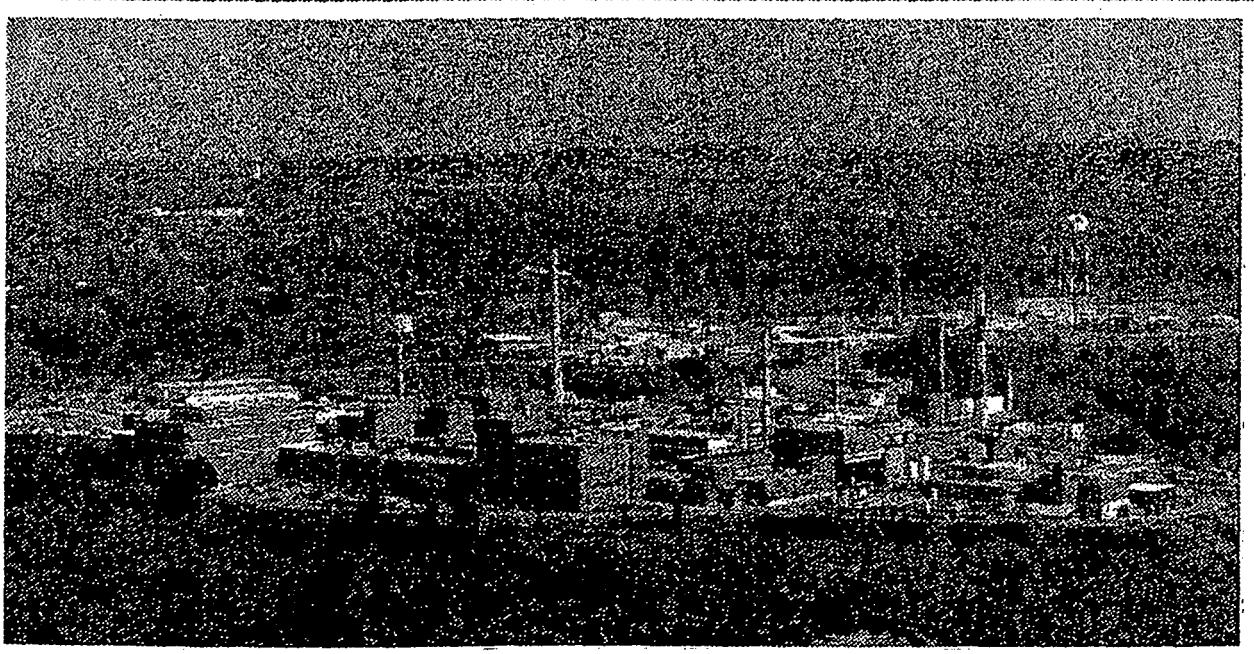
Potential Release Site Package

PRS # 66 Group Supplementary Data

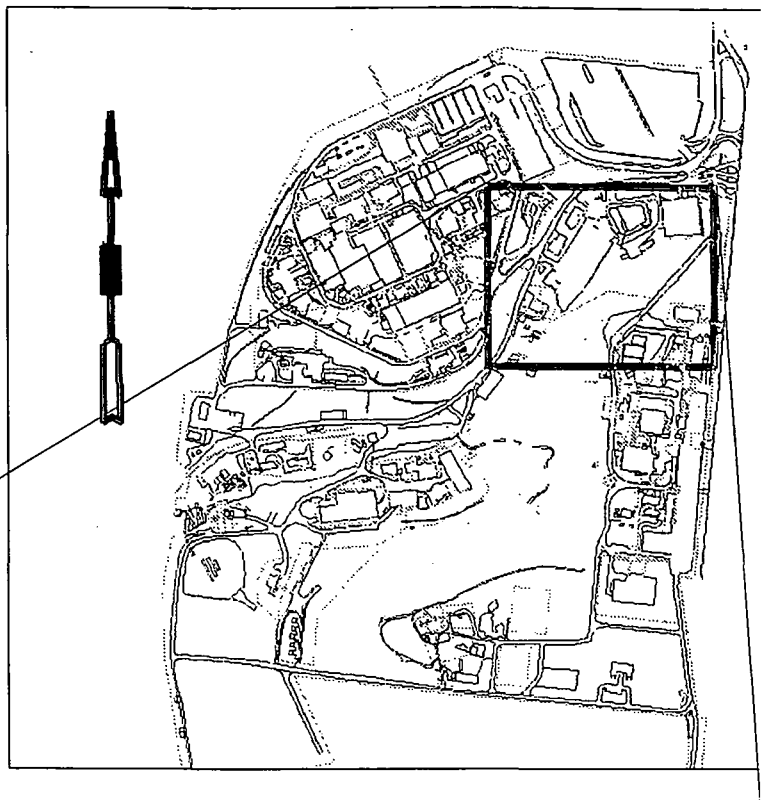


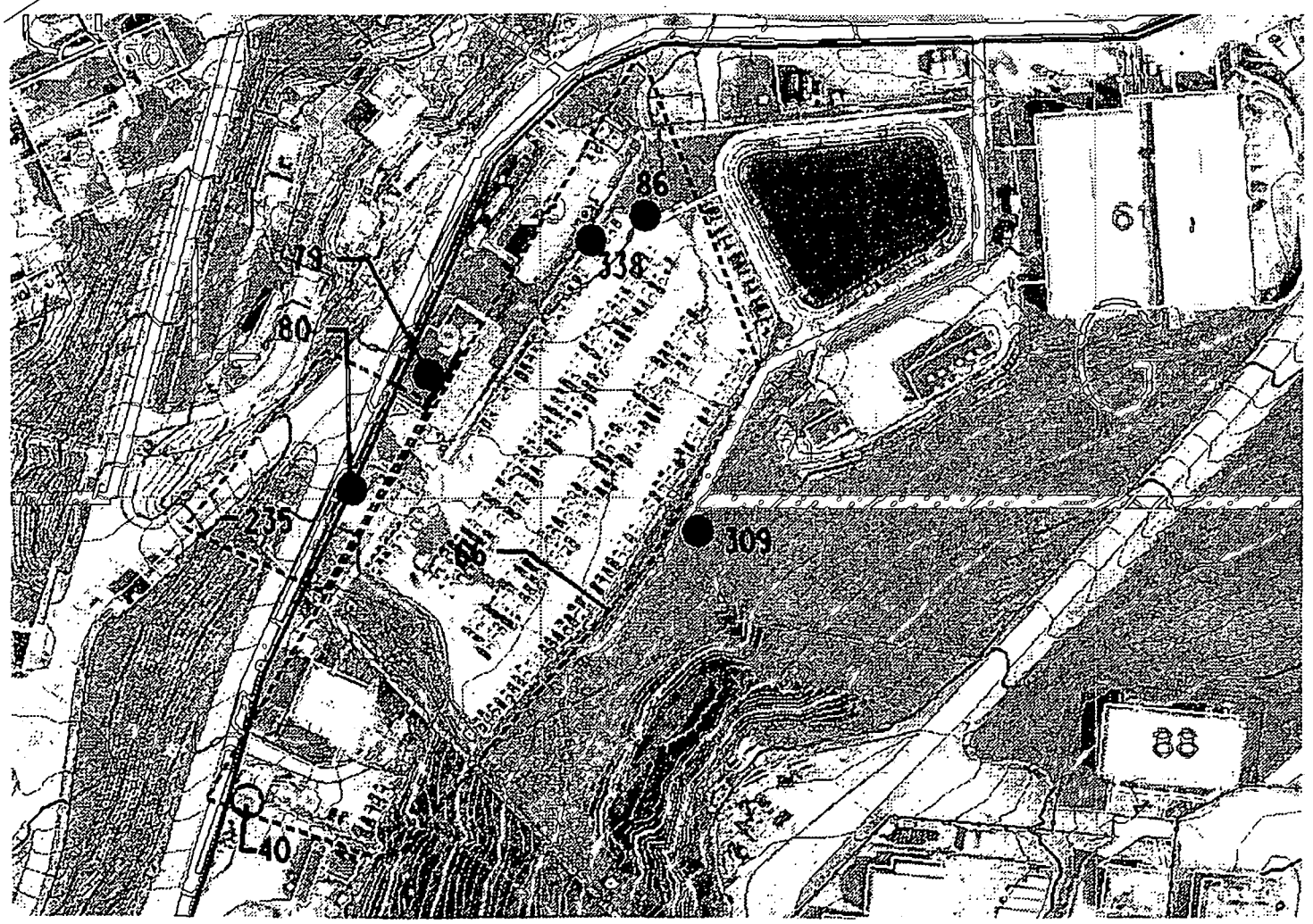
Mound Plant

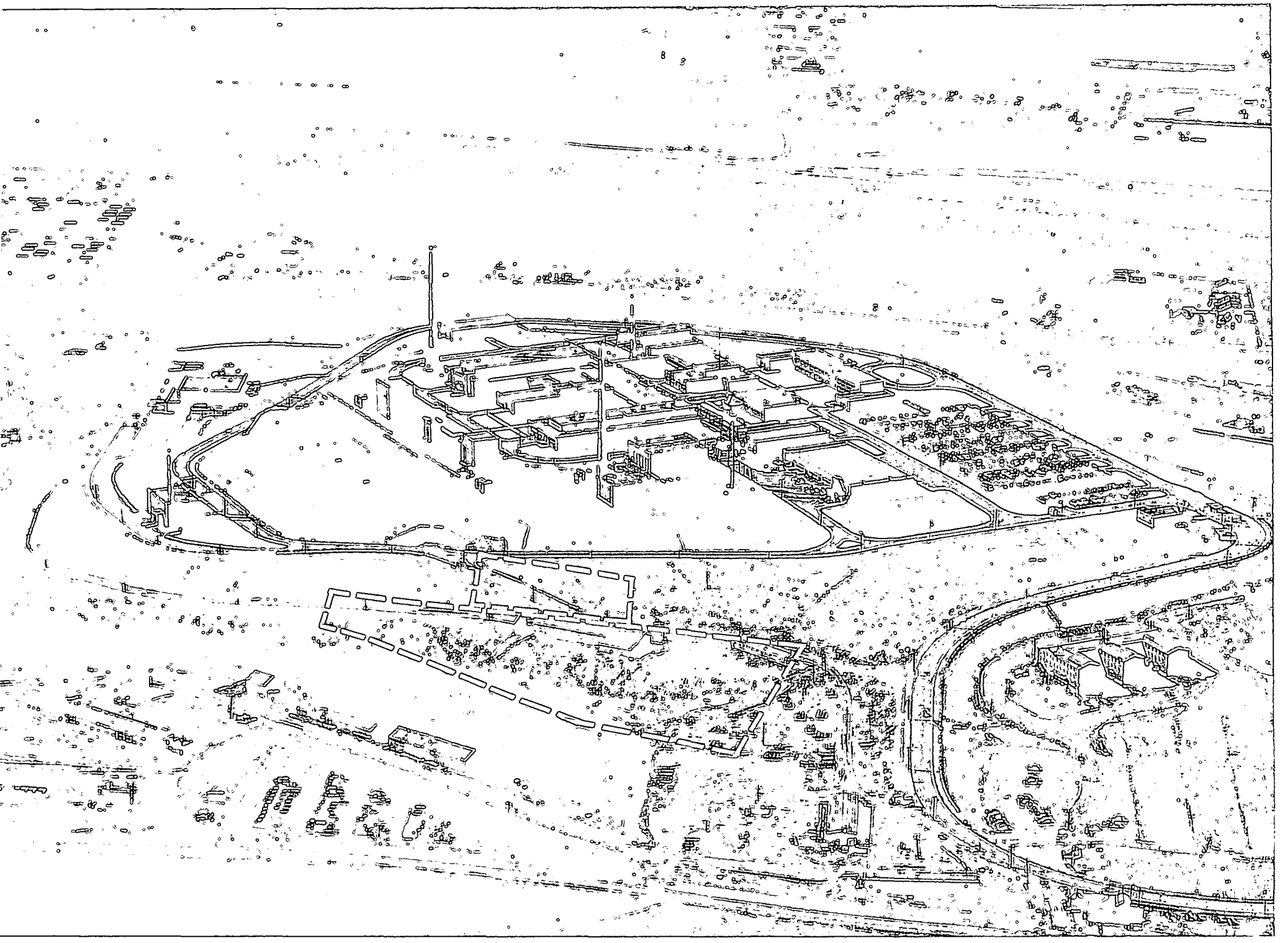
Release Block F/L

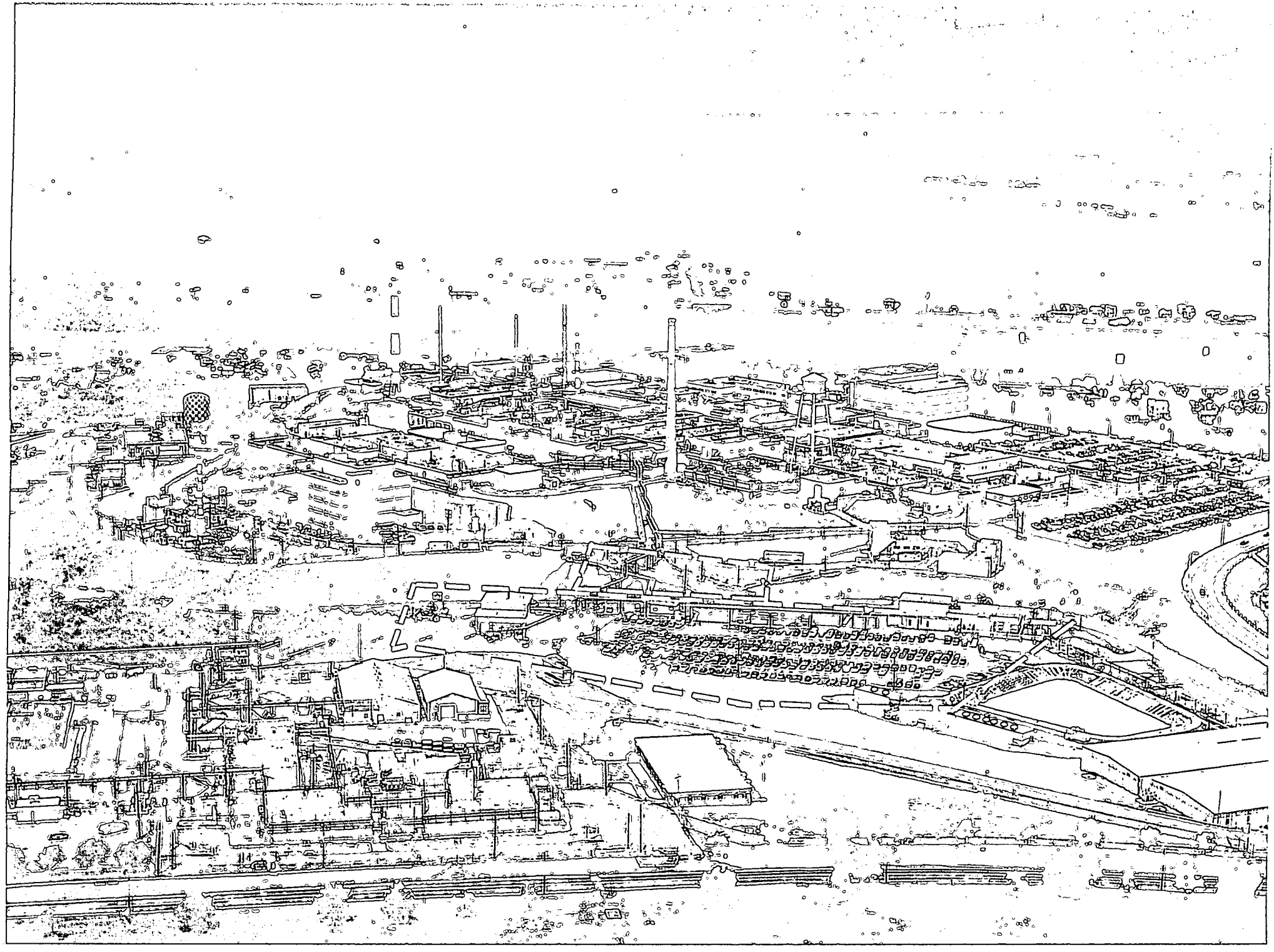
Potential Release Site

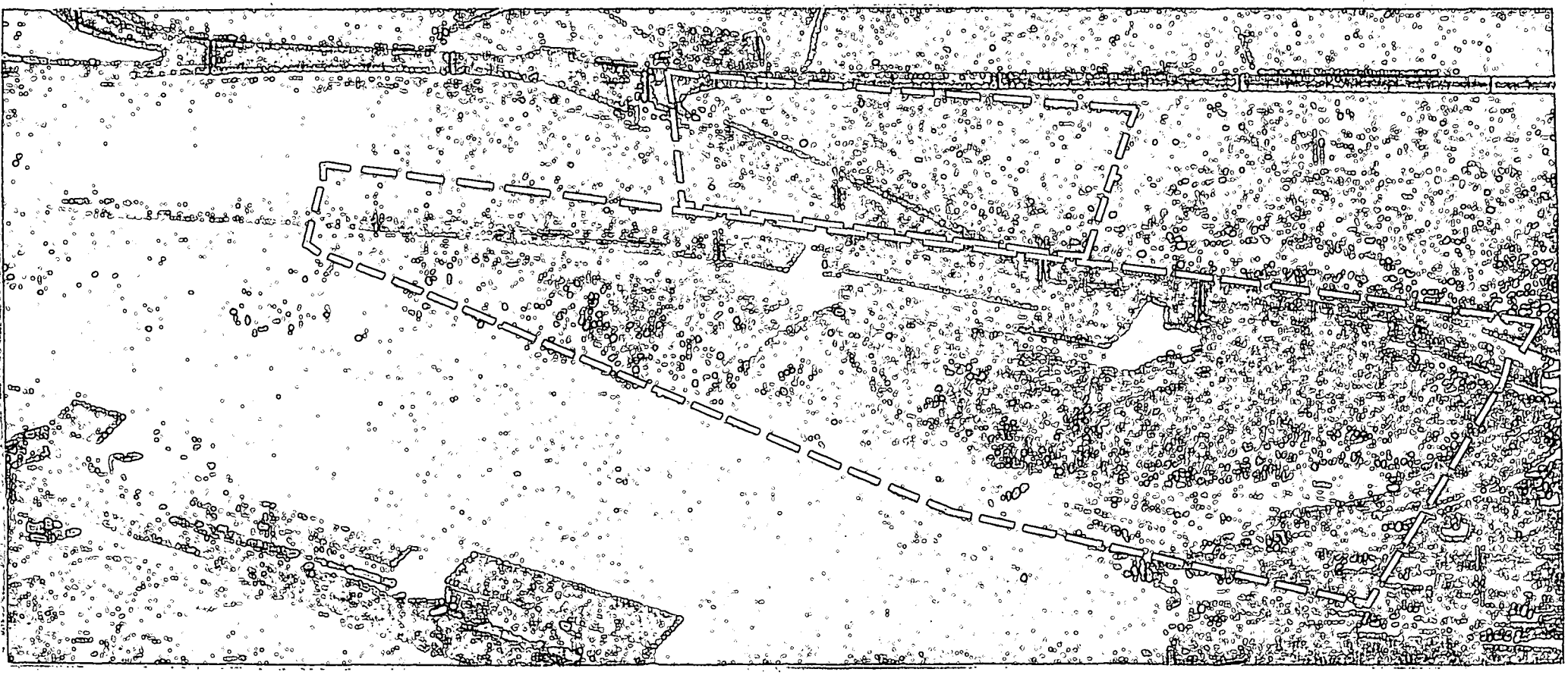
PRS 40, 66, 79, 80, 86, 235, 309, 338

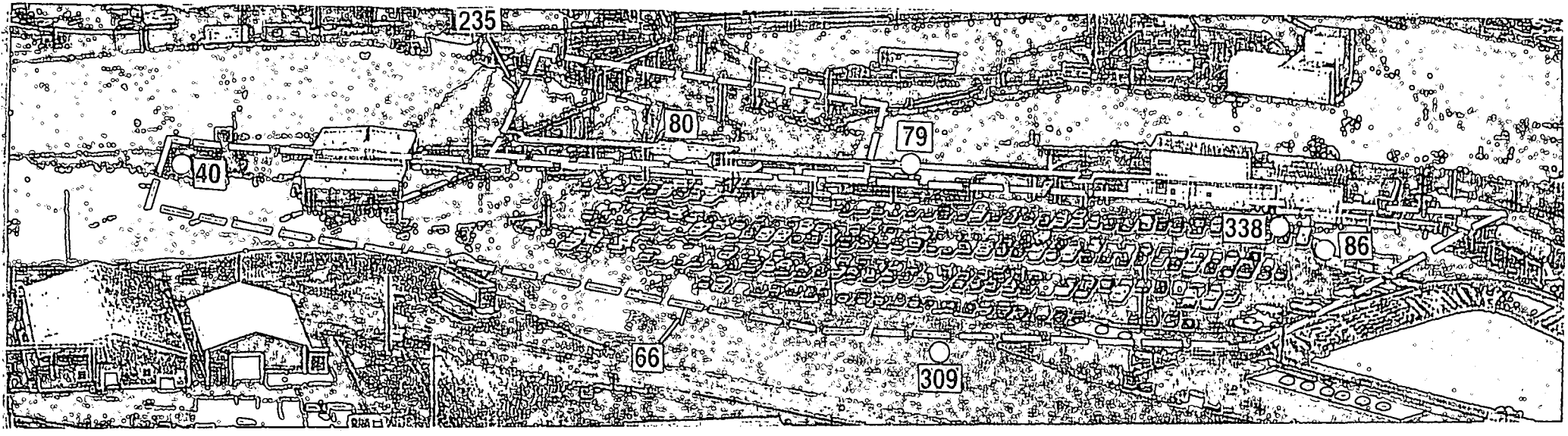











235
80
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309

INTRODUCTION
to the PRS 66 Group
(PRS 40, 66, 79, 80, 86, 235, 309 and 338)

In an effort to better understand Potential Release Sites (PRSs) 40, 66, 79, 80, 86, 235, 309 and 338 it was decided to present these PRSs as a group as well as individually. These PRSs lend themselves to group study because each PRS represents a potential release located in the vicinity of a ravine which is no longer present. The historical ravine was leveled with fill and paved over with asphalt.

AREA HISTORY (in chronological order)

In the mid 1950s, ***Warehouse 15 was used to house thorium redrumming operations (PRS 79)*** and ***Warehouse 15A (PRS 80) was used for storage and shipment of radioactive waste.*** Both warehouses were located near the edge of a steep ravine. The ravine became the major disposal site for the empty drums from the redrumming operation. ***From the mid 1950s to the mid 1960s an estimated 10,000 to 15,000 emptied thorium drums were disposed of in the ravine (PRS 66).***

The redrumming operation also created airborne radioactivity. Eventually, the airborne radioactivity forced the redrumming operation outside. Some of the airborne radioactivity may have been in the form of ***radioactive dust that deposited in soils just east of the redrumming operation (PRS 235).***

In 1959/1960, approximately ***3 truckloads of radioactive soil and gravel from SW Building were disposed of in the ravine (PRS 86).*** The contaminated soil was disposed of in the vicinity of an abandoned septic tank.

Records show the practice of disposing waste items into the ravine continued through the mid 1960s. Items such as a radiologically contaminated washing machine and a flat bed truck were disposed of in the ravine. The photo history report shows that between 1959 and 1975 the ravine topography was continuously changing. During this period, soil was added and moved in the ravine, covering debris and creating fill areas.

In 1966, a septic tank, located in the ravine and serving Building 29, was abandoned in place (PRS 338). Also during this time frame, Warehouse 15 and 15A were scrapped leaving only their floors in place. In the early 1970s, the floors of both warehouses may have been bulldozed into the ravine. By the mid 1970s, the ravine had been leveled with fill material. Up to 40 feet of fill was used in some areas. In 1984, an asphalt parking lot was built over the leveled ravine.

In 1984, the Mound Site Radiological Survey located ***a thorium detection, in the soil, on the east edge of the historic ravine (PRS 309).*** In 1986, during a construction excavation, ***plutonium contaminated soil was discovered at the far southwest corner of the historic ravine (PRS 40).*** The excavation was backfilled and the contamination left in place.

CONTAMINATION SUMMARY

All currently available evidence of contamination in excess of regulatory, ALARA or 10^{-6} Risk Based Guideline Values is listed in the table below:

PRS	Contaminant	Maximum Concentration Detected	Guideline Criteria
40	Plutonium-238	7,000 pCi/g (in soil)	25 pCi/g (Mound ALARA in soil)
40	Beryllium	0.76 mg/kg (in soil)	0.7 mg/kg (10^{-6} Risk Based limit in soil)
40	Benzo(a)pyrene	0.89 mg/kg (in soil)	0.41 mg/kg (10^{-6} Risk Based limit in soil)
66	Thorium-232	21 pCi/g (in surface soil)	5 pCi/g (Regulatory limit in surface soil)
86	Actinium-227	1400 pCi/g (in soil)	1 pCi/g (10^{-6} Risk Based limit in soil)
86	Cesium-137	1.2 pCi/g (in soil)	0.46 pCi/g (10^{-6} Risk Based limit in soil)
235	Thorium-232	37 pCi/g (in subsurface soil)	15 pCi/g (Regulatory limit in subsurface soil)
309	Thorium-232	6.5 pCi/g (in surface soil)	5 pCi/g (Regulatory limit in surface soil)
309	Plutonium-238	30 pCi/g (in soil)	25 pCi/g (Mound ALARA in soil)
338	Plutonium-238	32 pCi/g (in soil)	25 pCi/g (Mound ALARA in soil)

- mg = milligrams, pCi = picocuries, g = grams, ALARA = As Low As Reasonably Achievable
- There is no quantitative evidence of contamination in excess of guideline criteria for PRS 79 or 80.

NOTES:

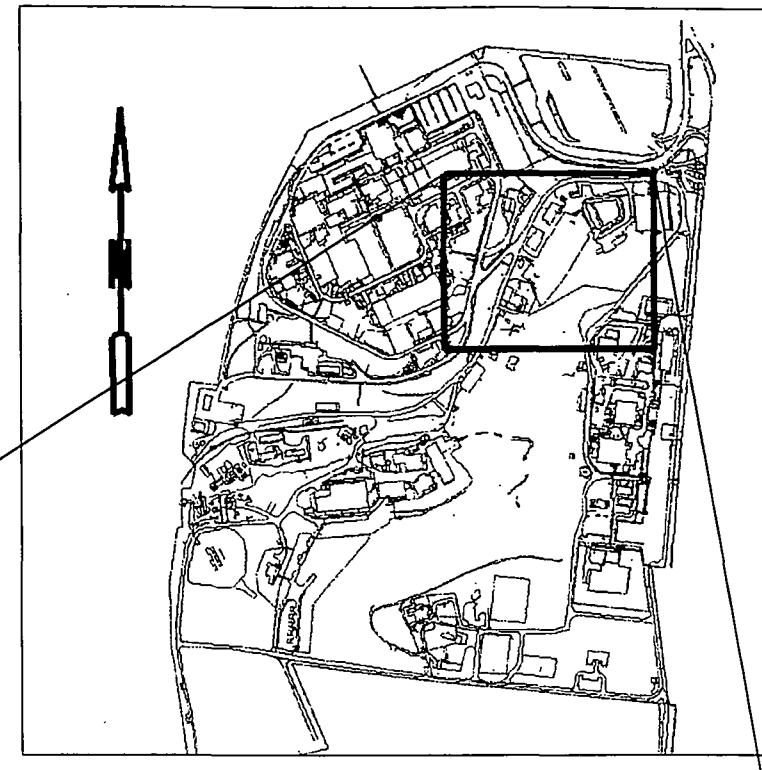
1) *PRSs 36, 38 and 39 are also located in or around the ravine area. However, these PRSs are not addressed in this grouping because they pertain to existing buildings (as opposed to soils associated with the ravine) and will be evaluated as part of the Decontamination & Decommissioning building evaluation process.*
2) *PRSs 37, 85, 398 and 399 are soils located in or around the ravine area. However, these involve hazardous material concerns (as opposed to radiological concerns) and will be addressed separately from the PRS 66 group.*

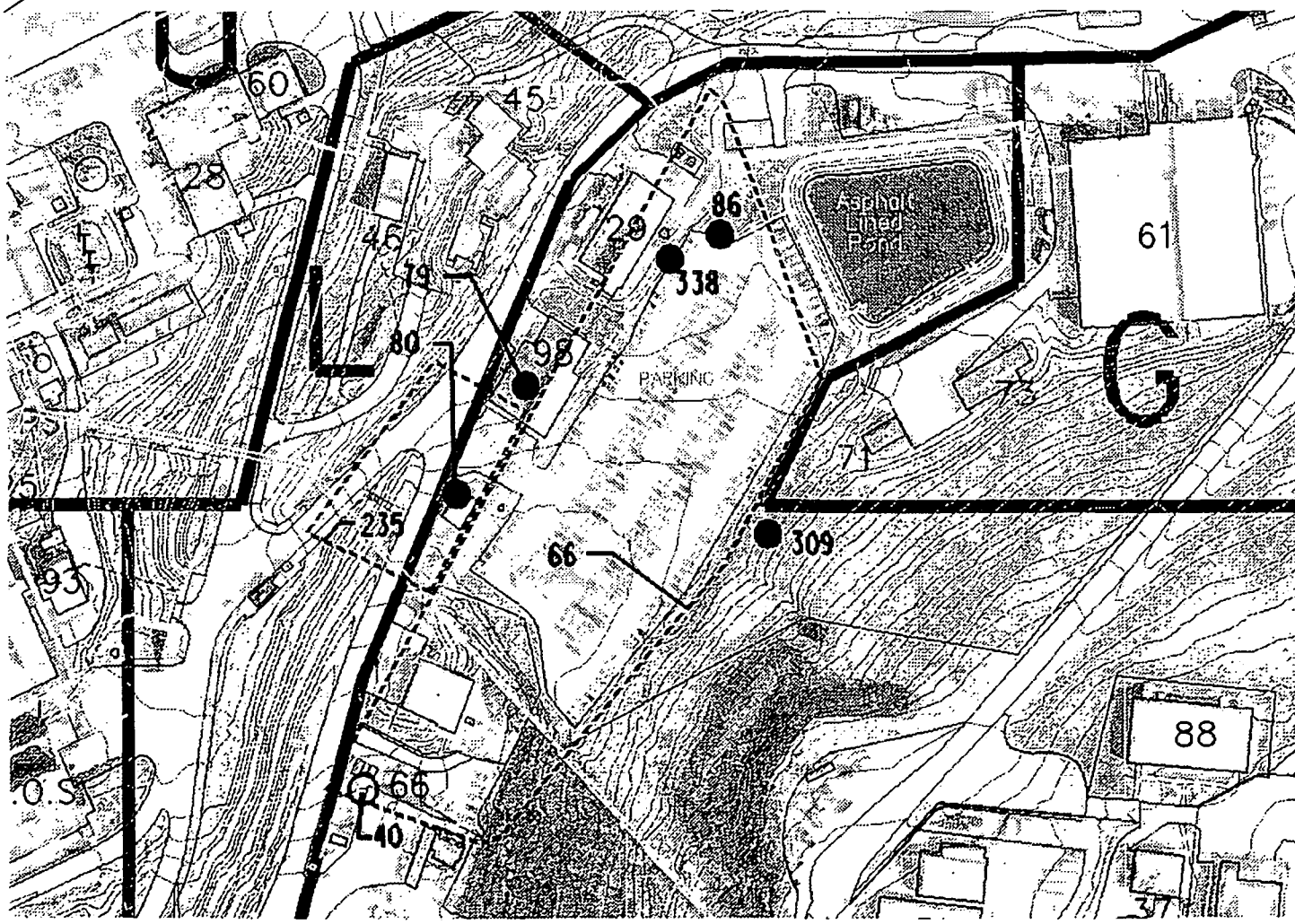
Mound Plant

Release Block F

Potential Release Site

PRS 40



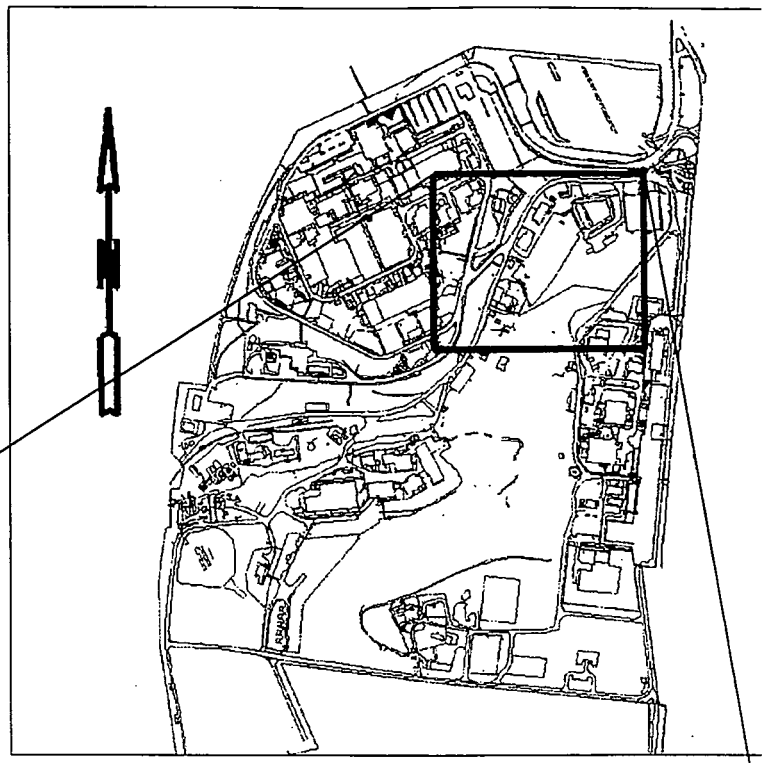


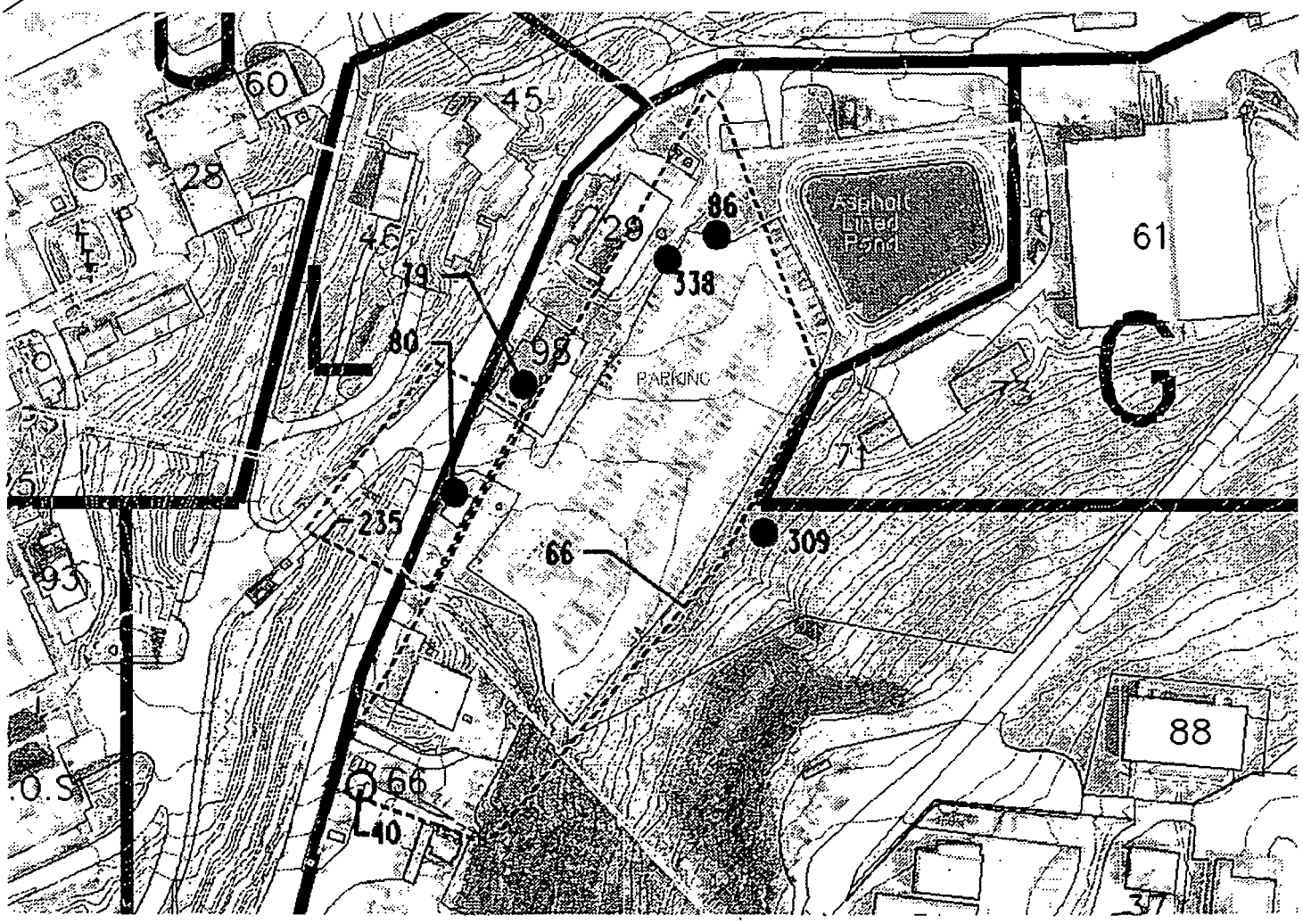
Mound Plant

Release Block F

Potential Release Site

PRS 66



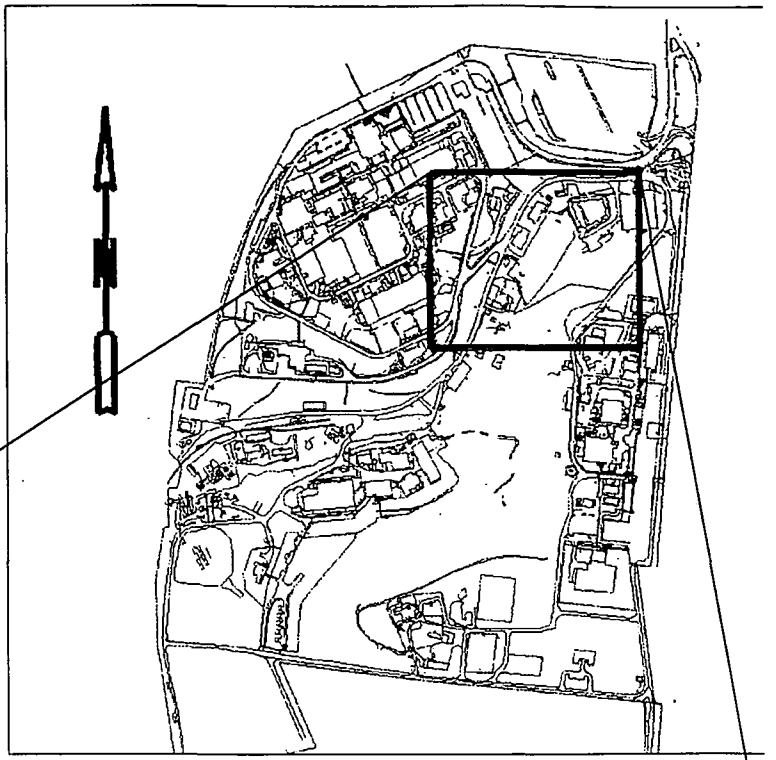


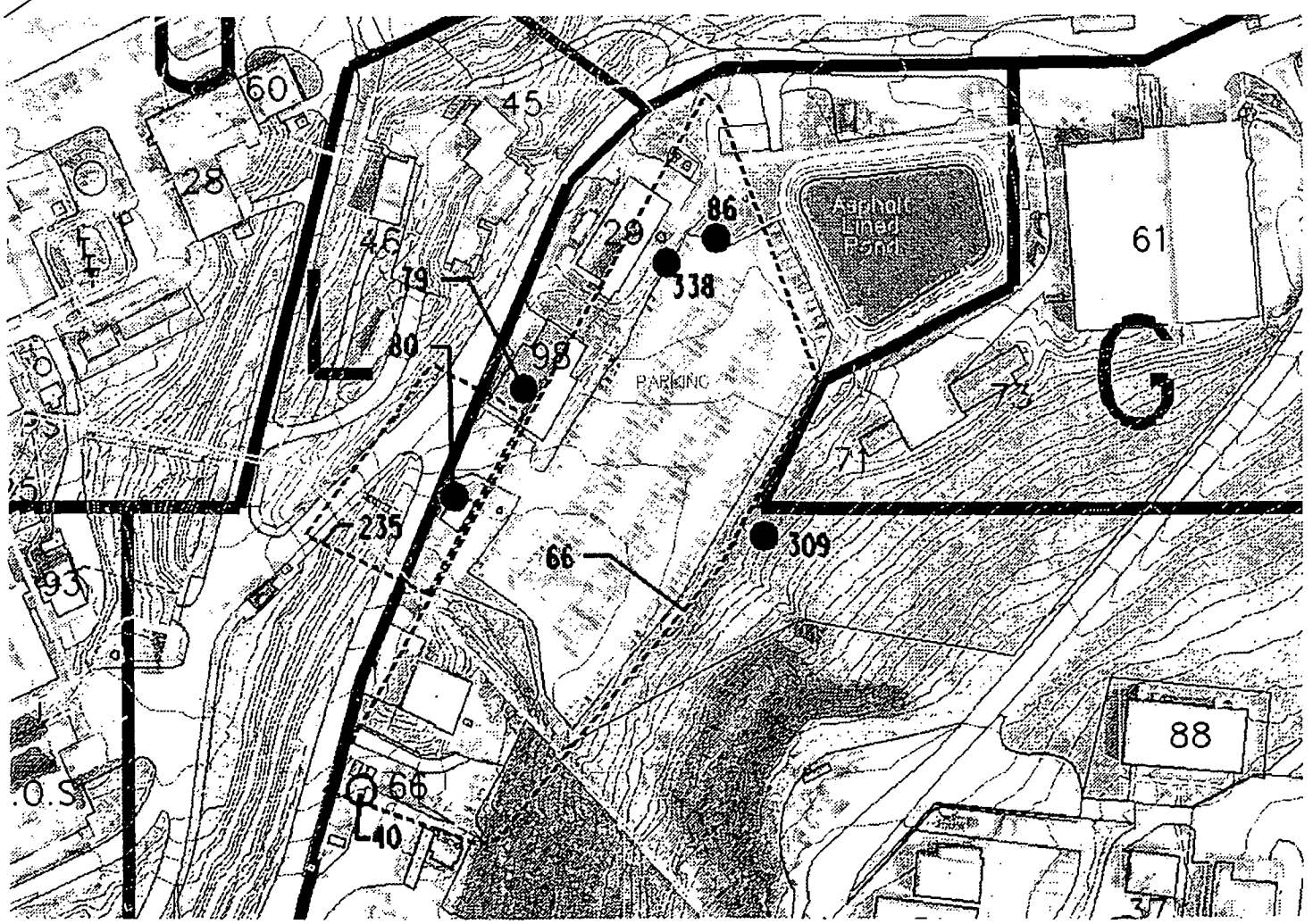
Mound Plant

Release Block F

Potential Release Site

PRS 79



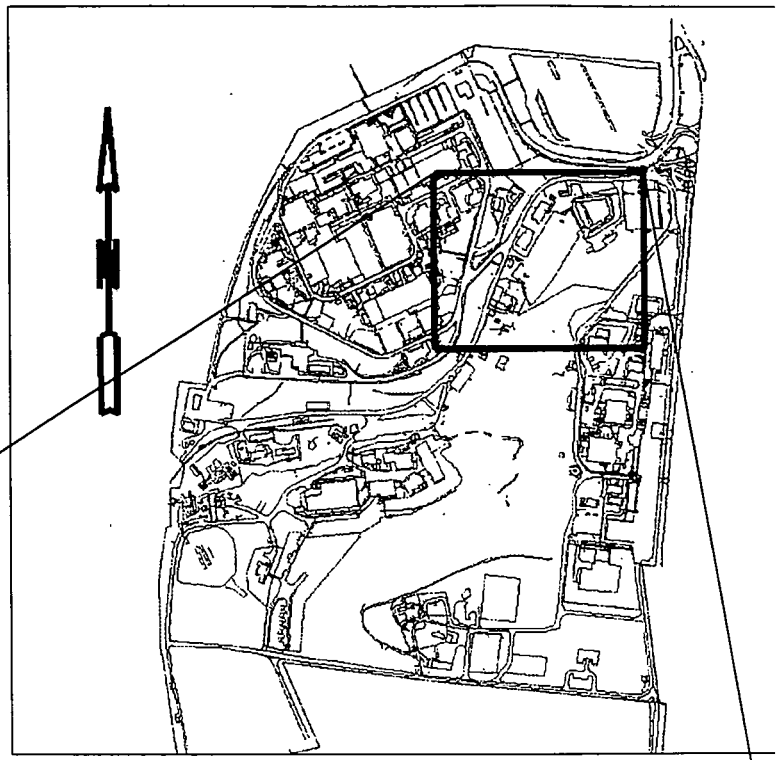


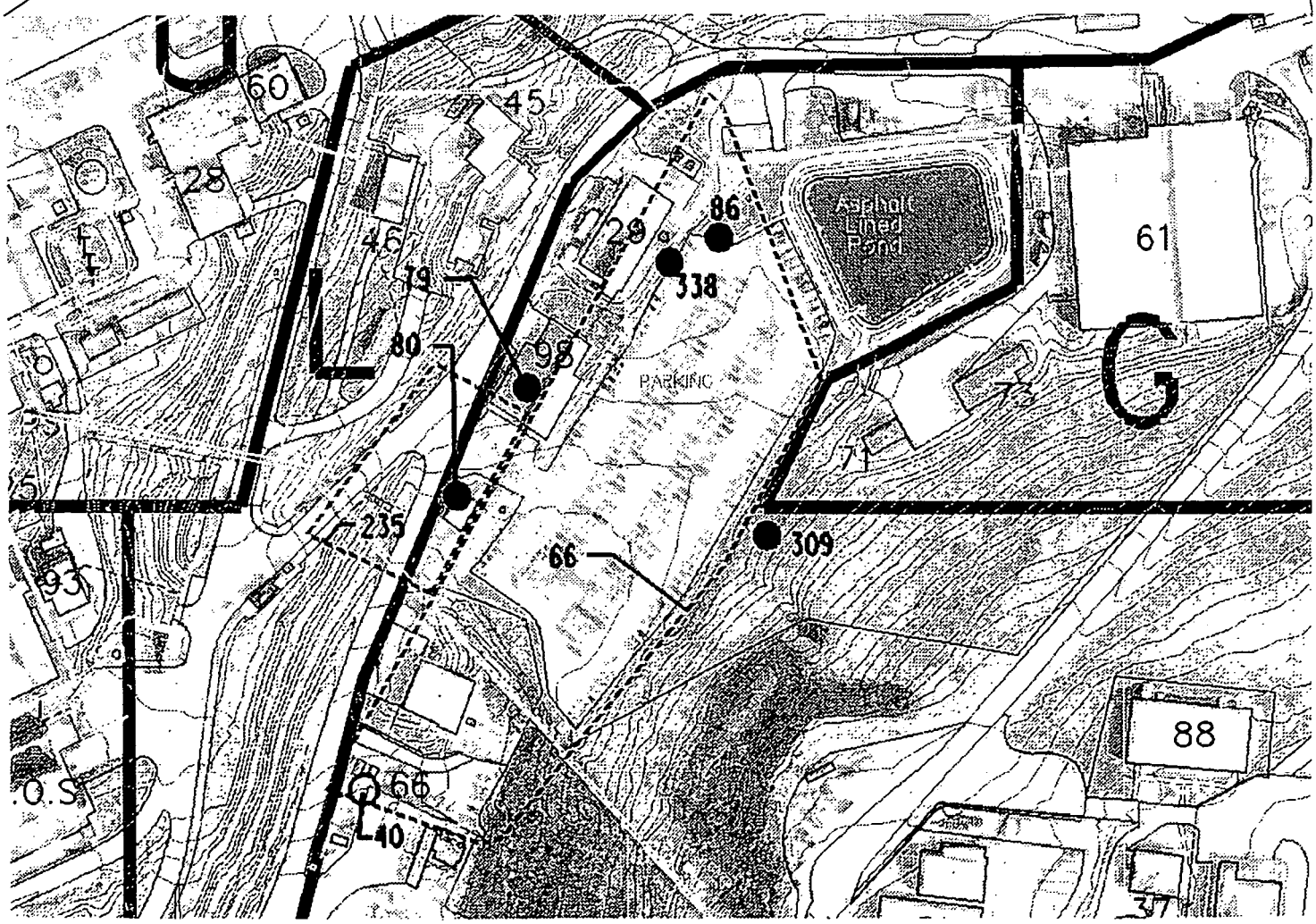
Mound Plant

Release Block F

Potential Release Site

PRS 80



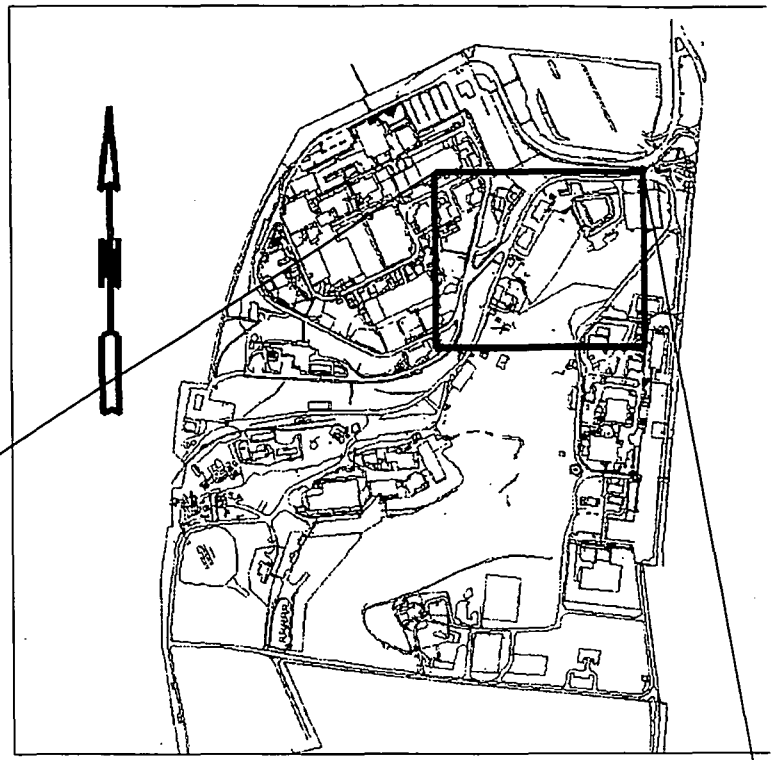


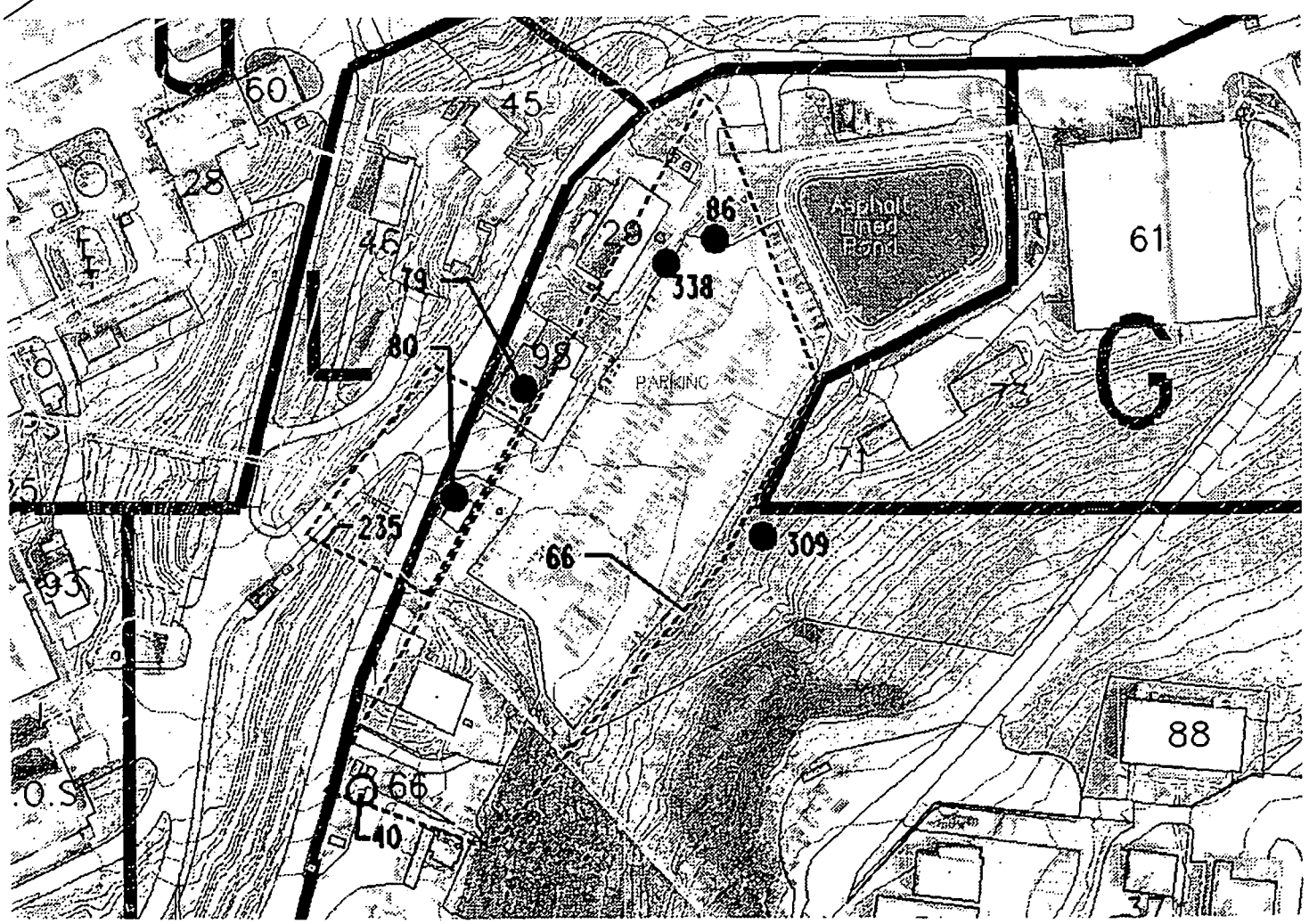
Mound Plant

Release Block F

Potential Release Site

PRS 86



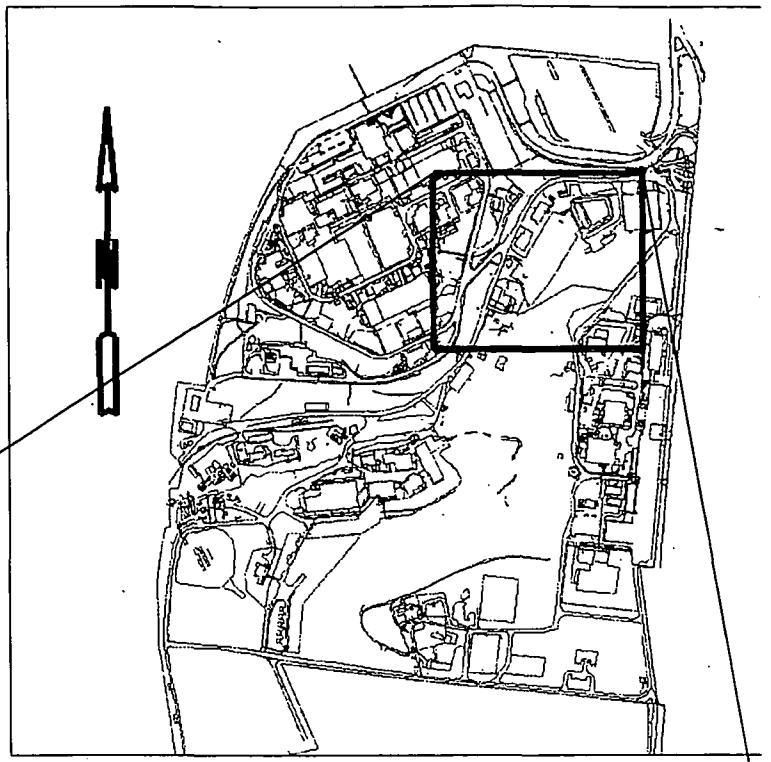


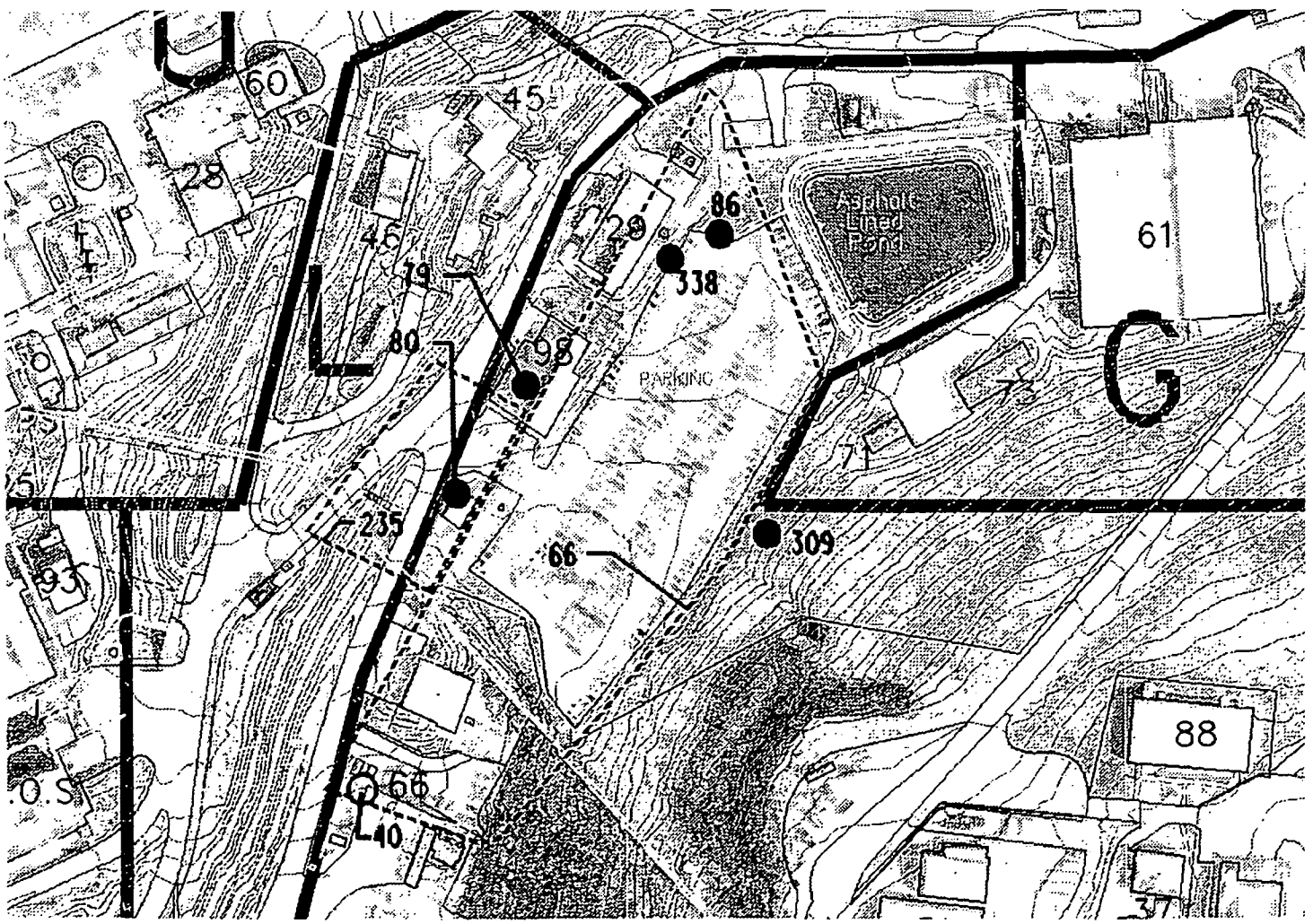
Mound Plant

Release Block L / F

Potential Release Site

PRS 235



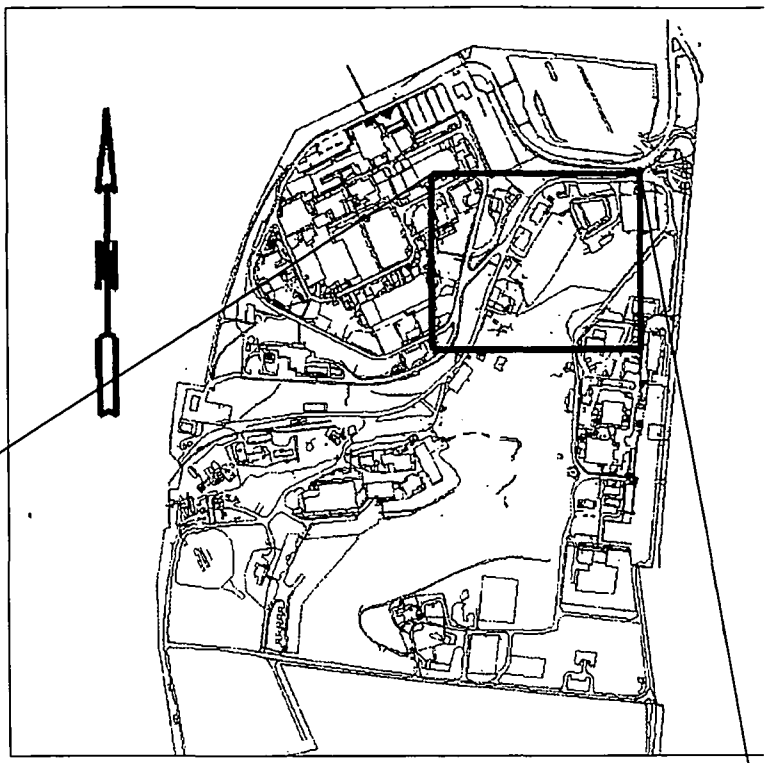


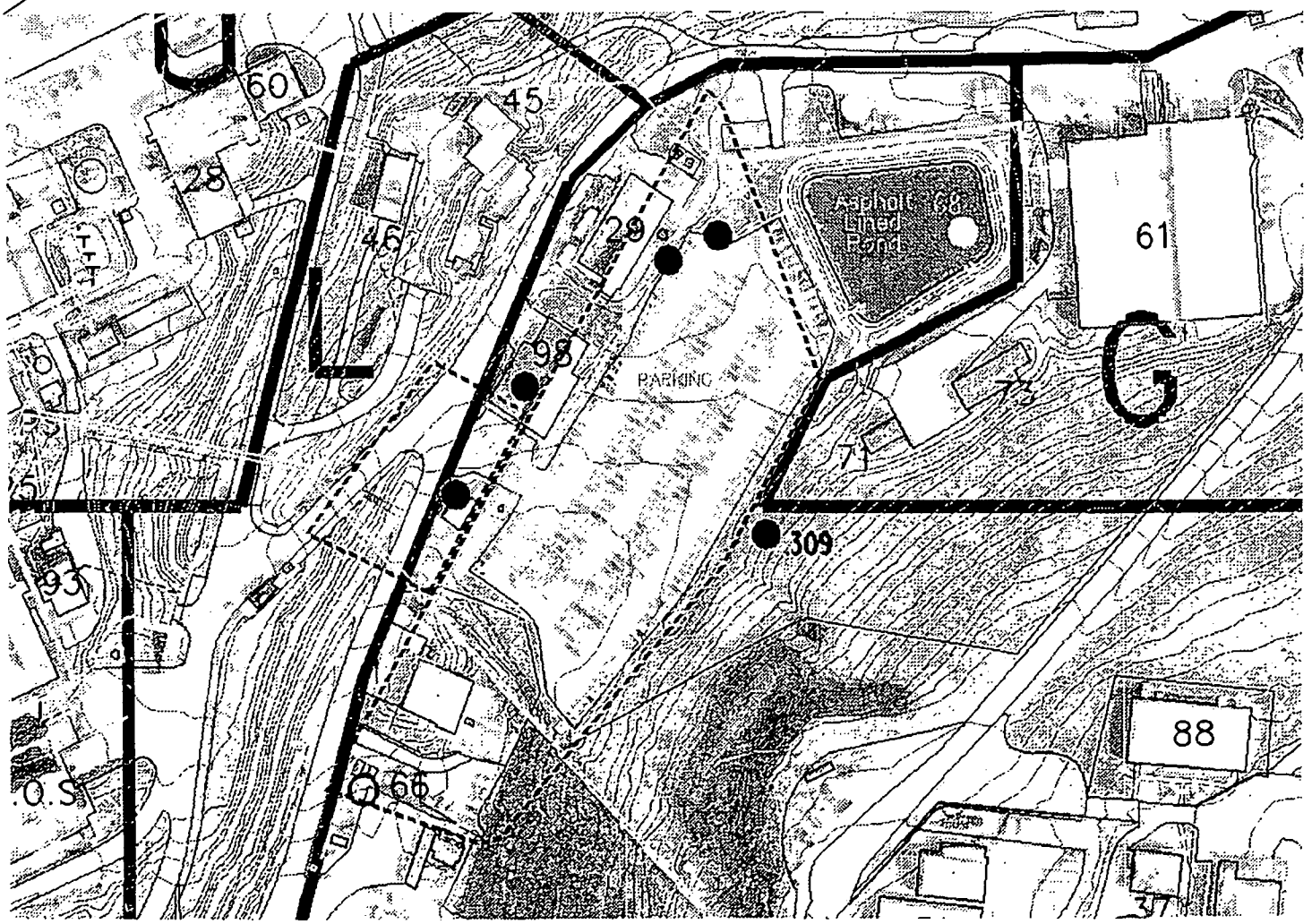
Mound Plant

Release Block F

Potential Release Site

PRS 309



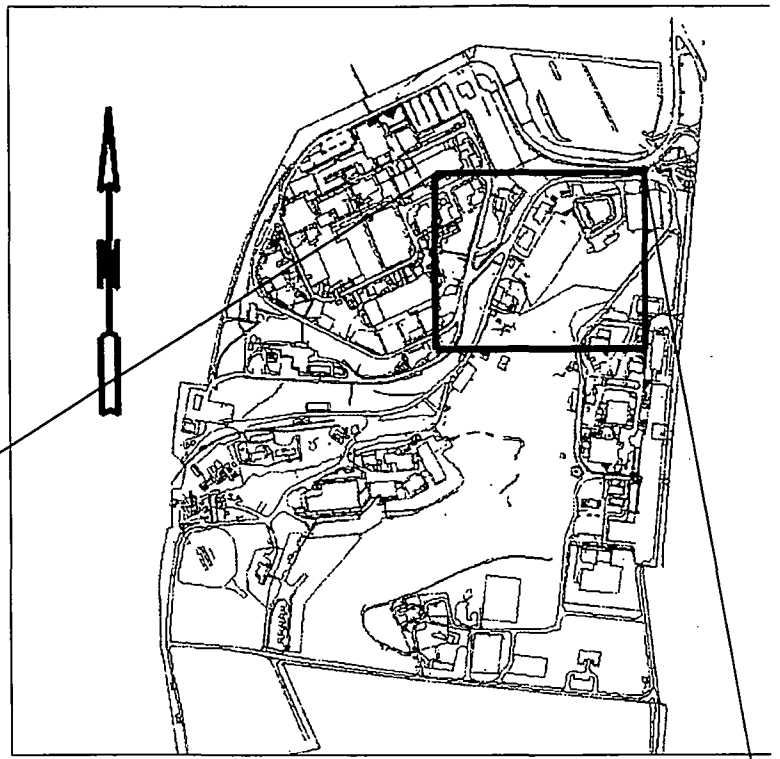


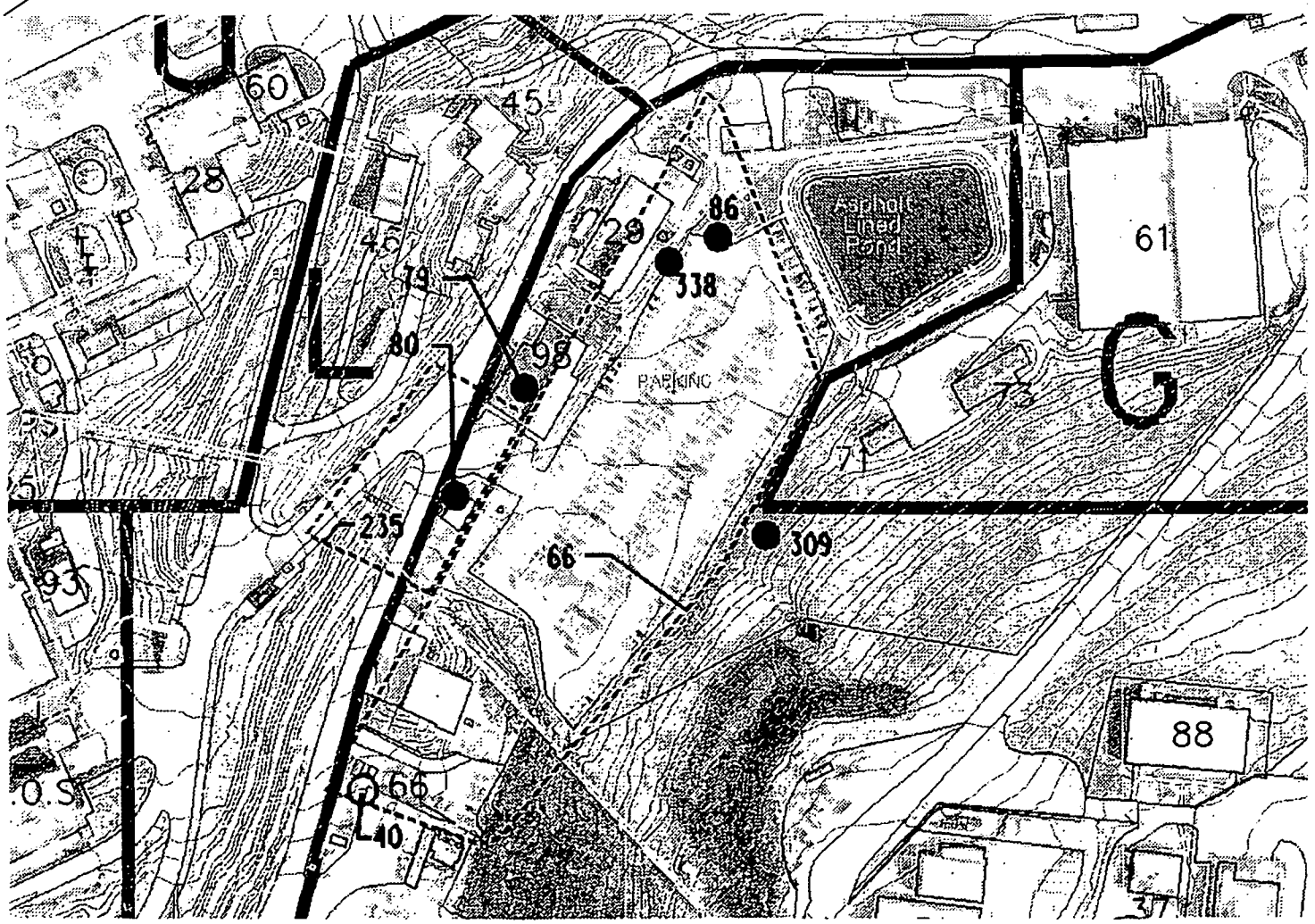
Mound Plant

Release Block F

Potential Release Site

PRS 338





Reference A2

MOUND PLANT RECOMMENDATION

PRS 66

Background:

Potential Release Site (PRS) 66 encompasses a historical ravine that was leveled with fill and paved over with asphalt. From the mid-1950s to mid-1960s, an estimated 10,000 to 15,000 emptied thorium drums from repackaging operations were crushed and buried along the western part of the original ravine. In either 1959 or 1960, three truckloads of soil and debris contaminated with radium-226, actinium-227, and thorium-228 was excavated from the SW Building and disposed of in an old septic tank on the northeastern edge of PRS 66. The area near the septic tank (PRS 86) was excavated during a CERCLA removal action and subsequently designated No Further Action (NFA) by the Core Team in 1998. Records show the practice of disposing waste items into the ravine continued through the mid-1960s. During construction excavation in 1986, plutonium contaminated soil was discovered in the far southwest corner of the historic ravine, known as PRS 40.

Recommendation:

Potential Release Site 40, 66, 79, 80, 86, 235, 309, and 338 are found within PRS 66. This area has been periodically filled in with materials contaminated with thorium-232, polonium-210 and some actinium-227. On August 20, 1996, the Core Team recommended Further Assessment (FA) for PRS 66. Subsequently, the cost of further investigation versus removing the potentially contaminated soils were evaluated. On July 10, 1997, this evaluation resulted in the decision to continue with the original FA recommendation. As a result of this further assessment, elevated plutonium-238, cesium-137 and americium-241 contamination was found.

By December 1999, the Mound Gamma Spectrometry Lab had analyzed approximately 162 investigative soil samples taken during the 1999 PRS 66 Core Sampling Characterization. The maximum plutonium-238 concentration measured was 5,868 pCi/g, as compared to the 10^{-5} Risk Based Guideline Value of 55 pCi/g. The maximum thorium-232 concentration measured was 397 pCi/g compared to a 10^{-5} Risk Based Guideline Value of 1.1 pCi/g. The Core Team, therefore, now recommends that a <u>REMOVAL ACTION</u> be accomplished for PRS 66.

Concurrence:

DOE/MEMP: Art Kleinrath — Feb 17 2000
Art Kleinrath, Remedial Project Manager (date)

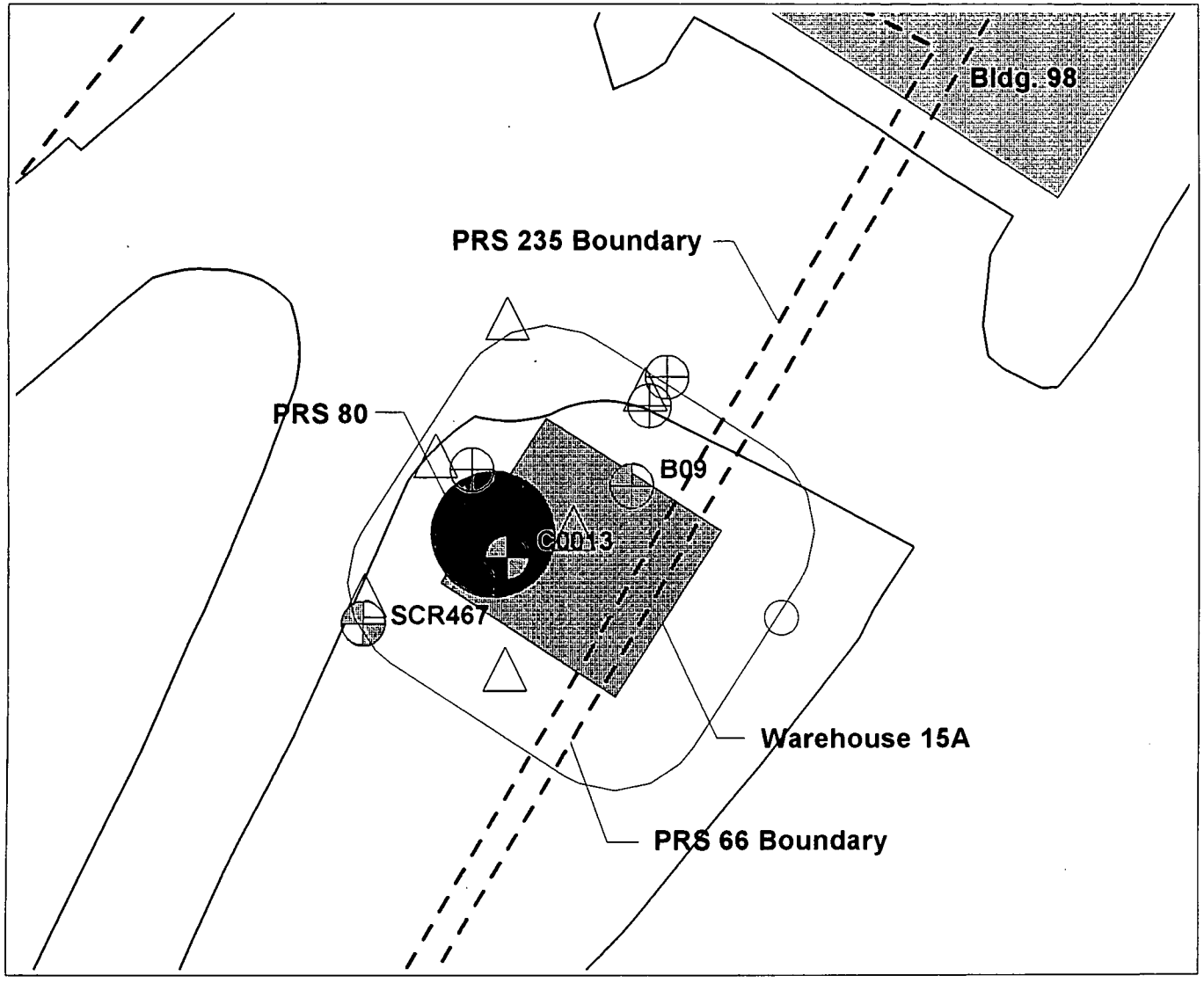
USEPA: Timothy J. Fischer — 2/22/2000
Timothy J. Fischer, Remedial Project Manager (date)

OEPA: [illegible] — Feb 17 2000
Brian Nickel, Project Manager (date)

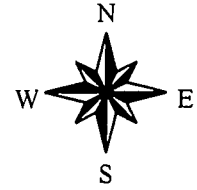
Reference A3

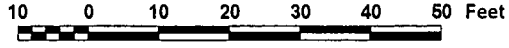
PRS 80 Sample Locations

15 ft. Buffer around Warehouse 15A



PRS 80 Sample Hits
— PRS 80 Hits Outline
PRS 80 Samples Outline
— Soil Boring Outline
— Surface Sample Outline
PRS Point
Fill
PRS Area
Area
PRS Leader Lines
— Leader Line
Warehouse 15A
0
Building Label
Text Bldg ID
Building Outline
- - - Hidden Building Outline
— Building Outline
Building
Color Fill
Roads
— Paved Drives/Parking
..... Unpaved Drives/Parking





Location_na	Sample_id	Location_	Collection_	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_de	CAS_number	Lab_	Data	Project_co	Media	Collection_method	Comments
B09	B09002	Borehole	19940719	2-Methylnaphthalene	190.0000	UG/KG		ORSVO	5.0	12.0	91-57-6	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	2-Methylnaphthalene	860.0000	UG/KG		ORSVO	0.0	2.0	91-57-6			2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Acenaphthene	55.0000	UG/KG		ORSVO	5.0	12.0	83-32-9	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Acenaphthene	120.0000	UG/KG		ORSVO	5.0	12.0	83-32-9	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Acenaphthene	630.0000	UG/KG		ORSVO	0.0	2.0	83-32-9		J	2680	Soil	Shovel	
B09	B09002	Borehole	19940719	Acenaphthylene	60.0000	UG/KG		ORSVO	5.0	12.0	208-96-8	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Acenaphthylene	360.0000	UG/KG		ORSVO	0.0	2.0	208-96-8			2680	Soil	Shovel	
B09	B09005	Borehole	19940719	Acetone	18.0000	UG/KG		ORVOA	25.0	32.0	67-64-1		J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Acetone	27.0000	UG/KG		ORVOA	5.0	12.0	67-64-1		J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Acetone	78.0000	UG/KG		ORVOA	20.0	25.0	67-64-1		J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Acetonitrile	120.0000	UG/KG		ORVOA	12.0	20.0	75-05-8	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Alpha Chlordane	**3.9000**	UG/KG		ORPPB	0.0	2.0	5103-71-9	P	J	2680	Soil	Shovel	2-Exceeds background value.
B09	B09004	Borehole	19940719	Aluminum	5510.0000	MG/KG		INORG	20.0	25.0	7429-90-5	*	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Aluminum	6730.0000	MG/KG		INORG	25.0	32.0	7429-90-5	*	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Aluminum	7480.0000	MG/KG		INORG	0.0	2.0	7429-90-5	*	J	2680	Soil	Shovel	
B09	B09002	Borehole	19940719	Aluminum	9190.0000	MG/KG		INORG	5.0	12.0	7429-90-5	*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Aluminum	9740.0000	MG/KG		INORG	5.0	12.0	7429-90-5	*	J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Aluminum	17700.0000	MG/KG		INORG	12.0	20.0	7429-90-5	*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Anthracene	80.0000	UG/KG		ORSVO	5.0	12.0	120-12-7	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Anthracene	250.0000	UG/KG		ORSVO	5.0	12.0	120-12-7	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Anthracene	1100.0000	UG/KG		ORSVO	0.0	2.0	120-12-7			2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Arsenic	2.1000	MG/KG		INORG	5.0	12.0	7440-38-2			2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Arsenic	2.2000	MG/KG		INORG	5.0	12.0	7440-38-2			2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Arsenic	2.9000	MG/KG		INORG	0.0	2.0	7440-38-2			2680	Soil	Shovel	
B09	B09005	Borehole	19940719	Arsenic	4.1000	MG/KG		INORG	25.0	32.0	7440-38-2			2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Arsenic	4.2000	MG/KG		INORG	12.0	20.0	7440-38-2			2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Arsenic	4.8000	MG/KG		INORG	20.0	25.0	7440-38-2			2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Barium	18.5000	MG/KG		INORG	5.0	12.0	7440-39-3			2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Barium	21.0000	MG/KG		INORG	5.0	12.0	7440-39-3			2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Barium	21.2000	MG/KG		INORG	20.0	25.0	7440-39-3			2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Barium	25.7000	MG/KG		INORG	25.0	32.0	7440-39-3			2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Barium	26.8000	MG/KG		INORG	0.0	2.0	7440-39-3			2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Barium	79.8000	MG/KG		INORG	12.0	20.0	7440-39-3			2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Benzo(a)anthracene	150.0000	UG/KG		ORSVO	5.0	12.0	56-55-3	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Benzo(a)anthracene	330.0000	UG/KG		ORSVO	5.0	12.0	56-55-3	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Benzo(a)anthracene	2100.0000	UG/KG		ORSVO	0.0	2.0	56-55-3			2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Benzo(a)pyrene	120.0000	UG/KG		ORSVO	5.0	12.0	50-32-8	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Benzo(a)pyrene	310.0000	UG/KG		ORSVO	5.0	12.0	50-32-8	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Benzo(a)pyrene	**1500.0000**	UG/KG		ORSVO	0.0	2.0	50-32-8			2680	Soil	Shovel	1-Exceeds soil 10-6 GV.
B09	B09102	Borehole	19940719	Benzo(b)fluoranthen	230.0000	UG/KG		ORSVO	5.0	12.0	205-99-2	XJ	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Benzo(b)fluoranthen	570.0000	UG/KG		ORSVO	5.0	12.0	205-99-2	X	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Benzo(b)fluoranthen	2700.0000	UG/KG		ORSVO	0.0	2.0	205-99-2			2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Benzo(g,h,i)perylene	1200.0000	UG/KG		ORSVO	0.0	2.0	191-24-2			2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Benzo(k)fluoranthen	370.0000	UG/KG		ORSVO	5.0	12.0	207-08-9	XJ	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Benzo(k)fluoranthen	960.0000	UG/KG		ORSVO	5.0	12.0	207-08-9	X	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Benzo(k)fluoranthen	4800.0000	UG/KG		ORSVO	0.0	2.0	207-08-9			2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Benzoic Acid	48.0000	UG/KG		ORSVO	0.0	2.0	65-85-0	J	J	2680	Soil	Shovel	
B09	B09004	Borehole	19940719	Beryllium	0.2800	MG/KG		INORG	20.0	25.0	7440-41-7	BN	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Beryllium	0.3300	MG/KG		INORG	25.0	32.0	7440-41-7	N	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Beryllium	0.3500	MG/KG		INORG	0.0	2.0	7440-41-7	N	J	2680	Soil	Shovel	
B09	B09002	Borehole	19940719	Beryllium	0.4200	MG/KG		INORG	5.0	12.0	7440-41-7	N	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Beryllium	0.4700	MG/KG		INORG	5.0	12.0	7440-41-7	N	J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Beryllium	0.7000	MG/KG		INORG	12.0	20.0	7440-41-7	N	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Bis(2-ethylhexyl)phth	43.0000	UG/KG		ORSVO	0.0	2.0	117-81-7	J	J	2680	Soil	Shovel	
B09	B09002	Borehole	19940719	Bis(2-ethylhexyl)phth	45.0000	UG/KG		ORSVO	5.0	12.0	117-81-7	J	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Bis(2-ethylhexyl)phth	49.0000	UG/KG		ORSVO	25.0	32.0	117-81-7	J	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Bis(2-ethylhexyl)phth	52.0000	UG/KG		ORSVO	5.0	12.0	117-81-7	J	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Bis(2-ethylhexyl)phth	65.0000	UG/KG		ORSVO	20.0	25.0	117-81-7	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Bismuth	**0.4600**	MG/KG		INORG	0.0	2.0	7440-69-9	B	J	2680	Soil	Shovel	2-Exceeds background value.
B09	B09003	Borehole	19940719	Cadmium	0.0700	MG/KG		INORG	12.0	20.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Cadmium	0.0700	MG/KG		INORG	5.0	12.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Cadmium	0.2000	MG/KG		INORG	25.0	32.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Cadmium	0.2200	MG/KG		INORG	5.0	12.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Cadmium	0.2400	MG/KG		INORG	20.0	25.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Cadmium	0.3200	MG/KG		INORG	0.0	2.0	7440-43-9	N	J	2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Calcium	57000.0000	MG/KG		INORG	12.0	20.0	7440-70-2	*	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Calcium	114000.0000	MG/KG		INORG	20.0	25.0	7440-70-2	*	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Calcium	128000.0000	MG/KG		INORG	5.0	12.0	7440-70-2	*	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Calcium	129000.0000	MG/KG		INORG	25.0	32.0	7440-70-2	*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Calcium	132000.0000	MG/KG		INORG	5.0	12.0	7440-70-2	*	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Calcium	166000.0000	MG/KG		INORG	0.0	2.0	7440-70-2	*	J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Carbazole	57.0000	UG/KG		ORSVO	5.0	12.0	86-74-8	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Carbazole	160.0000	UG/KG		ORSVO	5.0	12.0	86-74-8	J	J	2680	Soil	Split spoon	

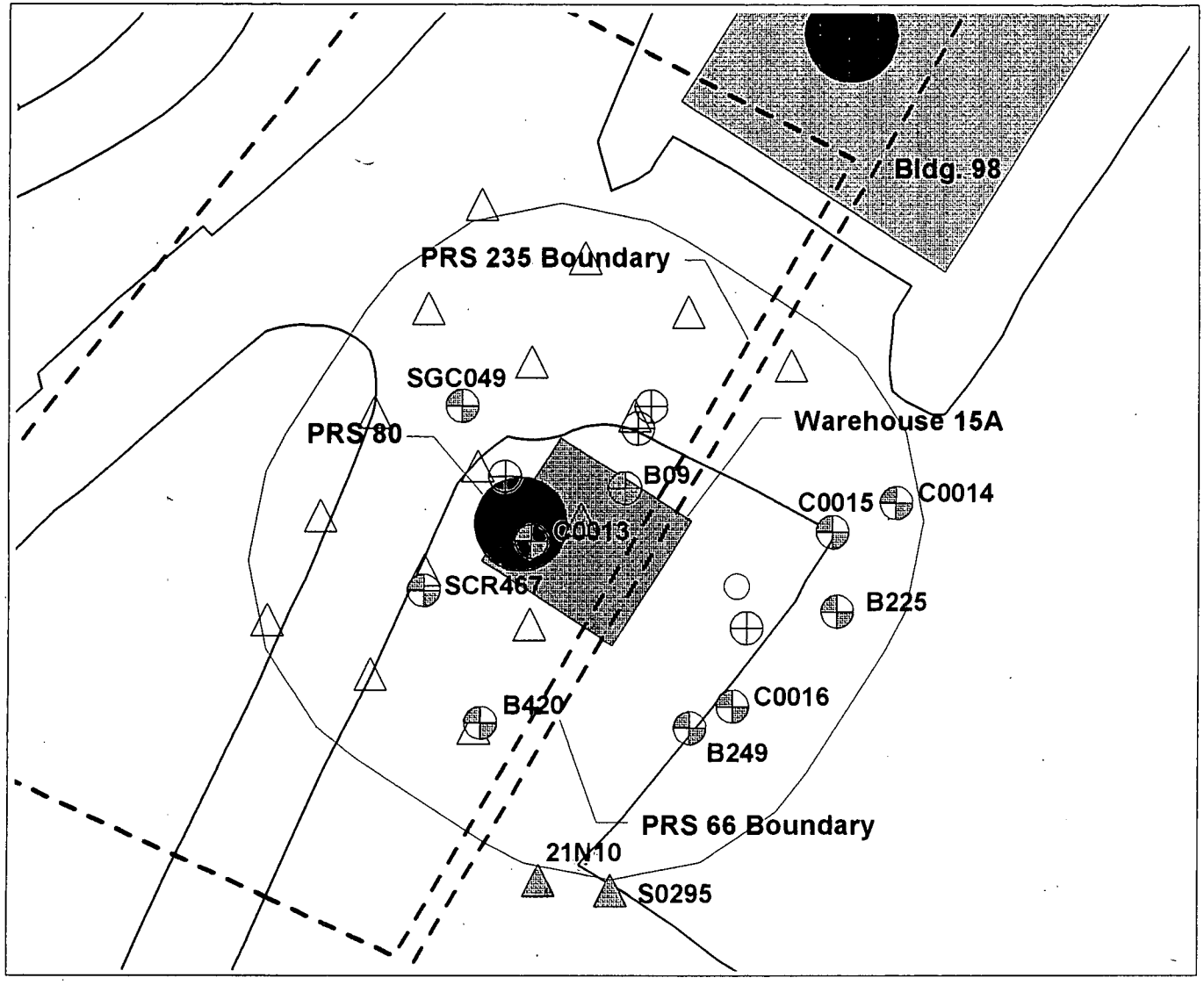
Location_n	Sample_id	Location_	Collection_	Value_name	Measured_value	Value_unit	Detectic	Chem_class	Start_de	End_de	CAS_number	Lab_	Data	Project_cc	Media	Collection_method	Comments
B09	B09001	Borehole	19940719	Carbazole	750.0000	UG/KG		ORSVO	0.0	2.0	86-74-8			2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Cerium	12.7000	MG/KG		INORG	0.0	2.0	7440-45-1	B		2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Cerium	18.3000	MG/KG		INORG	12.0	20.0	7440-45-1	B		2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Cerium	20.0000	MG/KG		INORG	20.0	25.0	7440-45-1	B		2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Cerium	24.2000	MG/KG		INORG	25.0	32.0	7440-45-1	B		2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Cerium	25.3000	MG/KG		INORG	5.0	12.0	7440-45-1	B		2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Cerium	30.5000	MG/KG		INORG	5.0	12.0	7440-45-1	B		2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Chloride	36.5000	MG/KG		ANION	5.0	12.0	16887-00-6		J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Chloride	46.0000	MG/KG		ANION	5.0	12.0	16887-00-6		J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Chloride	79.5000	MG/KG		ANION	25.0	32.0	16887-00-6		J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Chloride	89.1000	MG/KG		ANION	20.0	25.0	16887-00-6		J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Chloride	91.2000	MG/KG		ANION	12.0	20.0	16887-00-6		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Chloride	156.0000	MG/KG		ANION	0.0	2.0	16887-00-6		J	2680	Soil	Shovel	
B09	B09004	Borehole	19940719	Chromium	7.1000	MG/KG		INORG	20.0	25.0	7440-47-3	*	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Chromium	8.4000	MG/KG		INORG	25.0	32.0	7440-47-3	*	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Chromium	10.6000	MG/KG		INORG	0.0	2.0	7440-47-3	*	J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Chromium	11.3000	MG/KG		INORG	5.0	12.0	7440-47-3	*	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Chromium	11.7000	MG/KG		INORG	5.0	12.0	7440-47-3	*	J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Chromium	17.8000	MG/KG		INORG	12.0	20.0	7440-47-3	*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Chrysene	140.0000	UG/KG		ORSVO	5.0	12.0	218-01-9	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Chrysene	340.0000	UG/KG		ORSVO	5.0	12.0	218-01-9	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Chrysene	1700.0000	UG/KG		ORSVO	0.0	2.0	218-01-9			2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Cobalt	4.5000	MG/KG		INORG	0.0	2.0	7440-48-4	E	J	2680	Soil	Shovel	
B09	B09004	Borehole	19940719	Cobalt	4.6000	MG/KG		INORG	20.0	25.0	7440-48-4	E	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Cobalt	5.3000	MG/KG		INORG	25.0	32.0	7440-48-4	E	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Cobalt	7.1000	MG/KG		INORG	5.0	12.0	7440-48-4	E	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Cobalt	7.6000	MG/KG		INORG	5.0	12.0	7440-48-4	E	J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Cobalt	7.9000	MG/KG		INORG	12.0	20.0	7440-48-4	E	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Copper	2.5000	MG/KG		INORG	5.0	12.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Copper	3.0000	MG/KG		INORG	5.0	12.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Copper	3.8000	MG/KG		INORG	0.0	2.0	7440-50-8	E*	J	2680	Soil	Shovel	
B09	B09005	Borehole	19940719	Copper	4.7000	MG/KG		INORG	25.0	32.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Copper	4.8000	MG/KG		INORG	20.0	25.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Copper	5.2000	MG/KG		INORG	12.0	20.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Dibenz(a,h)anthrace	210.0000	UG/KG		ORSVO	0.0	2.0	53-70-3	J	J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Dibenzofuran	51.0000	UG/KG		ORSVO	5.0	12.0	132-64-9	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Dibenzofuran	220.0000	UG/KG		ORSVO	5.0	12.0	132-64-9	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Dibenzofuran	990.0000	UG/KG		ORSVO	0.0	2.0	132-64-9			2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Fluoranthene	370.0000	UG/KG		ORSVO	5.0	12.0	206-44-0	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Fluoranthene	910.0000	UG/KG		ORSVO	5.0	12.0	206-44-0		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Fluoranthene	4100.0000	UG/KG		ORSVO	0.0	2.0	206-44-0	E		2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Fluorene	66.0000	UG/KG		ORSVO	5.0	12.0	86-73-7	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Fluorene	270.0000	UG/KG		ORSVO	5.0	12.0	86-73-7	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Fluorene	1200.0000	UG/KG		ORSVO	0.0	2.0	86-73-7			2680	Soil	Shovel	
B09	B09002	Borehole	19940719	Fluoride	1.4100	MG/KG		ANION	5.0	12.0	16984-48-8		J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Fluoride	1.4800	MG/KG		ANION	5.0	12.0	16984-48-8		J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Fluoride	3.2900	MG/KG		ANION	12.0	20.0	16984-48-8		J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Fluoride	7.3200	MG/KG		ANION	25.0	32.0	16984-48-8		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Fluoride	7.3900	MG/KG		ANION	0.0	2.0	16984-48-8		J	2680	Soil	Shovel	
B09	B09004	Borehole	19940719	Fluoride	8.5800	MG/KG		ANION	20.0	25.0	16984-48-8		J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Gamma Chlordane	0.2400	UG/KG		ORPPB	5.0	12.0	5103-74-2	JP	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Gamma Chlordane	2.2000	UG/KG		ORPPB	0.0	2.0	5103-74-2	P	J	2680	Soil	Shovel	2-Exceeds background value.
B09	B09102	Borehole	19940719	Indeno(1,2,3-cd)pyre	56.0000	UG/KG		ORSVO	5.0	12.0	193-39-5	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Indeno(1,2,3-cd)pyre	1100.0000	UG/KG		ORSVO	0.0	2.0	193-39-5			2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Iron	10600.0000	MG/KG		INORG	0.0	2.0	7439-89-6	E*	J	2680	Soil	Shovel	
B09	B09004	Borehole	19940719	Iron	11000.0000	MG/KG		INORG	20.0	25.0	7439-89-6	E*	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Iron	12000.0000	MG/KG		INORG	25.0	32.0	7439-89-6	E*	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Iron	16200.0000	MG/KG		INORG	5.0	12.0	7439-89-6	E*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Iron	16200.0000	MG/KG		INORG	5.0	12.0	7439-89-6	E*	J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Iron	19600.0000	MG/KG		INORG	12.0	20.0	7439-89-6	E*	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Lead	5.9000	MG/KG		INORG	5.0	12.0	7439-92-1		J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Lead	5.9000	MG/KG		INORG	20.0	25.0	7439-92-1		J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Lead	6.0000	MG/KG		INORG	25.0	32.0	7439-92-1		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Lead	6.1000	MG/KG		INORG	0.0	2.0	7439-92-1		J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Lead	6.1000	MG/KG		INORG	5.0	12.0	7439-92-1		J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Lead	11.1000	MG/KG		INORG	12.0	20.0	7439-92-1		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Lithium	21.1000	MG/KG		INORG	0.0	2.0	7439-93-2	E*	J	2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Magnesium	4470.0000	MG/KG		INORG	12.0	20.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Magnesium	8760.0000	MG/KG		INORG	5.0	12.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Magnesium	15500.0000	MG/KG		INORG	5.0	12.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Magnesium	26400.0000	MG/KG		INORG	25.0	32.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Magnesium	37900.0000	MG/KG		INORG	20.0	25.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Magnesium	45900.0000	MG/KG		INORG	0.0	2.0	7439-95-4	E*	J	2680	Soil	Shovel	2-Exceeds background value.

Location_n	Sample_id	Location_	Collection_	Value_name	Measured_value	Value_unit	Detectic	Chem_class	Start_de	End_de	CAS_number	Lab_	Data	Project_cc	Media	Collection_method	Comments
B09	B09003	Borehole	19940719	Manganese	239.0000	MG/KG		INORG	12.0	20.0	7439-96-5	E	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Manganese	294.0000	MG/KG		INORG	25.0	32.0	7439-96-5	E	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Manganese	326.0000	MG/KG		INORG	0.0	2.0	7439-96-5	E	J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Manganese	362.0000	MG/KG		INORG	5.0	12.0	7439-96-5	E	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Manganese	380.0000	MG/KG		INORG	5.0	12.0	7439-96-5	E	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Manganese	397.0000	MG/KG		INORG	20.0	25.0	7439-96-5	E	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Molybdenum	0.1900	MG/KG		INORG	0.0	2.0	7439-98-7	BN	J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Naphthalene	94.0000	UG/KG		ORSVO	5.0	12.0	91-20-3	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Naphthalene	430.0000	UG/KG		ORSVO	5.0	12.0	91-20-3		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Naphthalene	1900.0000	UG/KG		ORSVO	0.0	2.0	91-20-3			2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Neodymium	14.8000	MG/KG		INORG	0.0	2.0	7440-00-8	B		2680	Soil	Shovel	
B09	B09005	Borehole	19940719	Neodymium	18.1000	MG/KG		INORG	25.0	32.0	7440-00-8	B		2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Neodymium	19.3000	MG/KG		INORG	5.0	12.0	7440-00-8	B		2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Neodymium	22.8000	MG/KG		INORG	5.0	12.0	7440-00-8	B		2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Neodymium	24.2000	MG/KG		INORG	20.0	25.0	7440-00-8	B		2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Neodymium	25.2000	MG/KG		INORG	12.0	20.0	7440-00-8	B		2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Nickel	7.6000	MG/KG		INORG	0.0	2.0	7440-02-0	N	J	2680	Soil	Shovel	
B09	B09004	Borehole	19940719	Nickel	8.1000	MG/KG		INORG	20.0	25.0	7440-02-0	N	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Nickel	9.9000	MG/KG		INORG	25.0	32.0	7440-02-0	N	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Nickel	11.1000	MG/KG		INORG	5.0	12.0	7440-02-0	N	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Nickel	12.1000	MG/KG		INORG	5.0	12.0	7440-02-0	N	J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Nickel	12.4000	MG/KG		INORG	12.0	20.0	7440-02-0	N	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Nitrate/Nitrite	0.5420	MG/KG		ANION	5.0	12.0	1497-55-8			2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Nitrate/Nitrite	0.7500	MG/KG		ANION	25.0	32.0	1497-55-8			2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Nitrate/Nitrite	1.1000	MG/KG		ANION	20.0	25.0	1497-55-8			2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Nitrate/Nitrite	2.8000	MG/KG		ANION	0.0	2.0	1497-55-8			2680	Soil	Shovel	
B09	B09002	Borehole	19940719	Organic Carbon	3360.0000	MG/KG		GENERA	5.0	12.0	TOC		J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Organic Carbon	4320.0000	MG/KG		GENERA	12.0	20.0	TOC		J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Organic Carbon	7570.0000	MG/KG		GENERA	20.0	25.0	TOC		J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Organic Carbon	9210.0000	MG/KG		GENERA	5.0	12.0	TOC		J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Organic Carbon	17700.0000	MG/KG		GENERA	25.0	32.0	TOC		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Organic Carbon	21900.0000	MG/KG		GENERA	0.0	2.0	TOC		J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Phenanthrene	420.0000	UG/KG		ORSVO	5.0	12.0	85-01-8		J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Phenanthrene	1400.0000	UG/KG		ORSVO	5.0	12.0	85-01-8		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Phenanthrene	5400.0000	UG/KG		ORSVO	0.0	2.0	85-01-8	E		2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Phenol	40.0000	UG/KG		ORSVO	0.0	2.0	108-95-2	J	J	2680	Soil	Shovel	
C0013	1746	Borehole	19830501	Plutonium-238	0.0500	PCI/G	0.0100	RAD	6.0	6.0	13981-16-3			RSS	Soil	Not Applicable	
C0013	1749	Borehole	19830501	Plutonium-238	0.0500	PCI/G	0.0100	RAD	9.8	9.8	13981-16-3			RSS	Soil	Not Applicable	
C0013	1745	Borehole	19830501	Plutonium-238	0.0600	PCI/G	0.0100	RAD	1.5	1.5	13981-16-3			RSS	Soil	Not Applicable	
C0013	1747	Borehole	19830501	Plutonium-238	**0.1500**	PCI/G	0.0100	RAD	7.5	7.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
B09	B09001	Borehole	19940719	Plutonium-238	**0.1600**	PCI/G		RAD	0.0	2.0	13981-16-3			2680	Soil	Shovel	2-Exceeds background value.
C0013	1748	Borehole	19830501	Plutonium-238	**0.2900**	PCI/G	0.0100	RAD	9.0	9.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
SCR467	91020110-F	Borehole	19910131	Plutonium-238	**28.0000**	PCI/G		RAD	3.0	3.0	13981-16-3			SCRDATA	Soil	Unknown	1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria.
B09	B09004	Borehole	19940719	Potassium	**1940.0000**	MG/KG		INORG	20.0	25.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09005	Borehole	19940719	Potassium	**2820.0000**	MG/KG		INORG	25.0	32.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09002	Borehole	19940719	Potassium	**3040.0000**	MG/KG		INORG	5.0	12.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09102	Borehole	19940719	Potassium	**3520.0000**	MG/KG		INORG	5.0	12.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09003	Borehole	19940719	Potassium	**3530.0000**	MG/KG		INORG	12.0	20.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Potassium	**3930.0000**	MG/KG		INORG	0.0	2.0	7440-09-7	*	J	2680	Soil	Shovel	2-Exceeds background value.
B09	B09005	Borehole	19940719	Potassium-40	10.3400	PCI/G		RAD	25.0	32.0	13966-00-2			2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Potassium-40	13.8200	PCI/G		RAD	0.0	2.0	13966-00-2			2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Potassium-40	17.8700	PCI/G		RAD	5.0	12.0	13966-00-2			2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Potassium-40	19.1100	PCI/G		RAD	20.0	25.0	13966-00-2			2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Potassium-40	19.7000	PCI/G		RAD	5.0	12.0	13966-00-2			2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Potassium-40	22.3900	PCI/G		RAD	12.0	20.0	13966-00-2			2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Pyrene	310.0000	UG/KG		ORSVO	5.0	12.0	129-00-0	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Pyrene	760.0000	UG/KG		ORSVO	5.0	12.0	129-00-0		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Pyrene	3200.0000	UG/KG		ORSVO	0.0	2.0	129-00-0	E	J	2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Radium-226	0.3600	PCI/G		RAD	0.0	2.0	13982-63-3			2680	Soil	Shovel	
B09	B09005	Borehole	19940719	Radium-226	0.4100	PCI/G		RAD	25.0	32.0	13982-63-3			2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Radium-226	0.4300	PCI/G		RAD	5.0	12.0	13982-63-3			2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Radium-226	0.4800	PCI/G		RAD	12.0	20.0	13982-63-3			2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Radium-226	0.5400	PCI/G		RAD	5.0	12.0	13982-63-3			2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Radium-226	0.5600	PCI/G		RAD	20.0	25.0	13982-63-3			2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Sodium	153.0000	MG/KG		INORG	12.0	20.0	7440-23-5	B		2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Sodium	197.0000	MG/KG		INORG	5.0	12.0	7440-23-5	B		2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Sodium	198.0000	MG/KG		INORG	5.0	12.0	7440-23-5	B		2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Sodium	219.0000	MG/KG		INORG	25.0	32.0	7440-23-5	B		2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Sodium	**282.0000**	MG/KG		INORG	20.0	25.0	7440-23-5	B		2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Sodium	**351.0000**	MG/KG		INORG	0.0	2.0	7440-23-5			2680	Soil	Shovel	2-Exceeds background value.
B09	B09005	Borehole	19940719	Sulfate	136.0000	MG/KG		ANION	25.0	32.0	14808-79-8		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Sulfate	140.0000	MG/KG		ANION	0.0	2.0	14808-79-8		J	2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Sulfate	182.0000	MG/KG		ANION	12.0	20.0	14808-79-8		J	2680	Soil	Split spoon	

Location_na	Sample_Id	Location_	Collection_(	Value_name	Measured_value	Value_unit	Detectic	Chem_class	Start_de	End_de	CAS_number	Lab_	Data	Project_cc	Media	Collection_method	Comments
B09	B09004	Borehole	19940719	Sulfate	220.0000	MG/KG		ANION	20.0	25.0	14808-79-8		J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Sulfate	429.0000	MG/KG		ANION	5.0	12.0	14808-79-8		J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Sulfate	460.0000	MG/KG		ANION	5.0	12.0	14808-79-8		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Thorium-232	0.1300	PCI/G		RAD	0.0	2.0	7440-29-1		J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Thorium-232	0.1500	PCI/G		RAD	5.0	12.0	7440-29-1		J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Thorium-232	0.2000	PCI/G		RAD	20.0	25.0	7440-29-1		J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Thorium-232	0.2500	PCI/G		RAD	5.0	12.0	7440-29-1		J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Thorium-232	0.3900	PCI/G		RAD	12.0	20.0	7440-29-1		J	2680	Soil	Split spoon	
C0013	1749	Borehole	19830501	Thorium-232	**3.1800**	PCI/G	2.0000	RAD	9.8	9.8	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria.
SCR467	9102015-F	Borehole	19910131	Thorium-232	**3.3000**	PCI/G		RAD	1.0	1.0	7440-29-1			SCRDATA	Soil	Unknown	1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria.
B09	B09005	Borehole	19940719	Tin	3.1000	MG/KG		INORG	25.0	32.0	7440-31-5			2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Tin	6.1000	MG/KG		INORG	12.0	20.0	7440-31-5			2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Tritium	**3.2000**	PCI/G		RAD	25.0	32.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09004	Borehole	19940719	Tritium	**4.4000**	PCI/G		RAD	20.0	25.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Tritium	**9.5000**	PCI/G		RAD	0.0	2.0	10028-17-8			2680	Soil	Shovel	2-Exceeds background value.
B09	B09003	Borehole	19940719	Tritium	**10.4000**	PCI/G		RAD	12.0	20.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09102	Borehole	19940719	Tritium	**44.0000**	PCI/G		RAD	5.0	12.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09002	Borehole	19940719	Tritium	**58.5000**	PCI/G		RAD	5.0	12.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Uranium-234	0.4400	PCI/G		RAD	0.0	2.0	13966-29-5		J	2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Uranium-234	0.4900	PCI/G		RAD	12.0	20.0	13966-29-5			2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Uranium-234	0.5300	PCI/G		RAD	25.0	32.0	13966-29-5			2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Uranium-234	0.5800	PCI/G		RAD	5.0	12.0	13966-29-5			2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Uranium-234	0.6600	PCI/G		RAD	5.0	12.0	13966-29-5			2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Uranium-234	0.9100	PCI/G		RAD	20.0	25.0	13966-29-5			2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Uranium-235	**0.1400**	PCI/G		RAD	20.0	25.0	15117-96-1			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09102	Borehole	19940719	Uranium-235	**0.1500**	PCI/G		RAD	5.0	12.0	15117-96-1			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Uranium-238	0.4400	PCI/G		RAD	0.0	2.0	7440-61-1		J	2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Uranium-238	0.5400	PCI/G		RAD	12.0	20.0	7440-61-1		J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Uranium-238	0.6700	PCI/G		RAD	5.0	12.0	7440-61-1		J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Uranium-238	0.6800	PCI/G		RAD	25.0	32.0	7440-61-1		J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Uranium-238	0.7100	PCI/G		RAD	5.0	12.0	7440-61-1		J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Uranium-238	1.1100	PCI/G		RAD	20.0	25.0	7440-61-1		J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Vanadium	10.2000	MG/KG		INORG	25.0	32.0	7440-62-2	EN*	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Vanadium	10.5000	MG/KG		INORG	20.0	25.0	7440-62-2	EN*	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Vanadium	10.6000	MG/KG		INORG	5.0	12.0	7440-62-2	EN*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Vanadium	10.8000	MG/KG		INORG	5.0	12.0	7440-62-2	EN*	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Vanadium	10.9000	MG/KG		INORG	0.0	2.0	7440-62-2	EN*	J	2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Vanadium	**25.1000**	MG/KG		INORG	12.0	20.0	7440-62-2	EN*	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Zinc	27.4000	MG/KG		INORG	0.0	2.0	7440-66-6	*		2680	Soil	Shovel	
B09	B09004	Borehole	19940719	Zinc	32.1000	MG/KG		INORG	20.0	25.0	7440-66-6	*		2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Zinc	34.6000	MG/KG		INORG	25.0	32.0	7440-66-6	*		2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Zinc	38.1000	MG/KG		INORG	5.0	12.0	7440-66-6	*		2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Zinc	40.4000	MG/KG		INORG	5.0	12.0	7440-66-6	*		2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Zinc	52.7000	MG/KG		INORG	12.0	20.0	7440-66-6	*		2680	Soil	Split spoon	

PRS 80 Sample Locations

50 ft. Buffer around Warehouse 15A



PRS 80 Sample Hits
— PRS 80 Sample Hits Outline
PRS 80 Samples Outline
— Soil Boring Outline
— Surface Sample Outline
PRS Point
Fill
PRS Area
— Area
Warehouse 15A
0
Building Label
Text Bldg ID
Building Outline
-- Hidden Building Outline
— Building Outline
Building
Color Fill
Roads
— Paved Drives/Parking
.... Unpaved Drives/Parking

N
W E
S

25 0 25 50 75 100 Feet

Reference A4

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B420	000252	Borehole	19991116	2-Butanone	2.0000	UG/KG		ORVOA	25.0	30.0	78-93-3	JB		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	2-Butanone	2.0000	UG/KG		ORVOA	50.0	55.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	2-Butanone	2.0000	UG/KG		ORVOA	70.0	75.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	2-Butanone	2.0000	UG/KG		ORVOA	75.0	80.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	2-Butanone	2.0000	UG/KG		ORVOA	75.0	80.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	2-Butanone	3.0000	UG/KG		ORVOA	85.0	90.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	2-Butanone	4.0000	UG/KG		ORVOA	90.0	95.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	2-Butanone	5.0000	UG/KG		ORVOA	25.0	30.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	2-Butanone	6.0000	UG/KG		ORVOA	45.0	50.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	2-Butanone	7.0000	UG/KG		ORVOA	20.0	25.0	78-93-3	JB		PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	2-Butanone	7.0000	UG/KG		ORVOA	30.0	35.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	2-Butanone	8.0000	UG/KG		ORVOA	40.0	45.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	2-Butanone	9.0000	UG/KG		ORVOA	35.0	40.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	2-Butanone	10.0000	UG/KG		ORVOA	5.0	10.0	78-93-3	J		PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	2-Butanone	10.0000	UG/KG		ORVOA	15.0	20.0	78-93-3	JB		PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	2-Butanone	10.0000	UG/KG		ORVOA	20.0	25.0	78-93-3	JB		PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	2-Butanone	12.0000	UG/KG		ORVOA	15.0	20.0	78-93-3	JB		PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	2-Methylnaphthalen	40.0000	UG/KG		ORSVO	105.0	110.0	91-57-6	J		PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	2-Methylnaphthalen	190.0000	UG/KG		ORSVO	5.0	12.0	91-57-6	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	2-Methylnaphthalen	860.0000	UG/KG		ORSVO	0.0	2.0	91-57-6			2680	Soil	Shovel	
B420	000247	Borehole	19991116	4,4'-DDE	5.6000	UG/KG		ORPPB	5.0	10.0	72-55-9	P		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Acenaphthene	22.0000	UG/KG		ORSVO	25.0	30.0	83-32-9	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Acenaphthene	24.0000	UG/KG		ORSVO	15.0	20.0	83-32-9	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Acenaphthene	27.0000	UG/KG		ORSVO	0.0	3.0	83-32-9	J		SGCSP	Soil	Split spoon	
B249	000234	Borehole	19991117	Acenaphthene	36.0000	UG/KG		ORSVO	0.0	5.0	83-32-9	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Acenaphthene	55.0000	UG/KG		ORSVO	5.0	12.0	83-32-9	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Acenaphthene	120.0000	UG/KG		ORSVO	5.0	12.0	83-32-9	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Acenaphthene	630.0000	UG/KG		ORSVO	0.0	2.0	83-32-9		J	2680	Soil	Shovel	
B09	B09002	Borehole	19940719	Acenaphthylene	60.0000	UG/KG		ORSVO	5.0	12.0	208-96-8	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Acenaphthylene	360.0000	UG/KG		ORSVO	0.0	2.0	208-96-8			2680	Soil	Shovel	
B249	000268	Borehole	19991117	Acetone	3.0000	UG/KG		ORVOA	95.0	100.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Acetone	4.0000	UG/KG		ORVOA	15.0	20.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Acetone	4.0000	UG/KG		ORVOA	75.0	80.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Acetone	5.0000	UG/KG		ORVOA	5.0	10.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Acetone	5.0000	UG/KG		ORVOA	70.0	75.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Acetone	5.0000	UG/KG		ORVOA	75.0	80.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Acetone	6.0000	UG/KG		ORVOA	80.0	85.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Acetone	7.0000	UG/KG		ORVOA	25.0	30.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Acetone	7.0000	UG/KG		ORVOA	55.0	60.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Acetone	7.0000	UG/KG		ORVOA	65.0	70.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Acetone	8.0000	UG/KG		ORVOA	20.0	25.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Acetone	9.0000	UG/KG		ORVOA	25.0	30.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Acetone	10.0000	UG/KG		ORVOA	105.0	110.0	67-64-1	J		PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Acetone	10.0000	UG/KG		ORVOA	60.0	65.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Acetone	10.0000	UG/KG		ORVOA	85.0	90.0	67-64-1	JB		PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Acetone	15.0000	UG/KG		ORVOA	100.0	105.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Acetone	16.0000	UG/KG		ORVOA	5.0	10.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Acetone	17.0000	UG/KG		ORVOA	50.0	55.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Acetone	17.0000	UG/KG		ORVOA	0.0	3.0	67-64-1	B		SGCSP	Soil	Split spoon	
B09	B09005	Borehole	19940719	Acetone	18.0000	UG/KG		ORVOA	25.0	32.0	67-64-1		J	2680	Soil	Split spoon	
B420	000254	Borehole	19991116	Acetone	22.0000	UG/KG		ORVOA	30.0	35.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Acetone	22.0000	UG/KG		ORVOA	105.0	110.0	67-64-1			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Acetone	24.0000	UG/KG		ORVOA	45.0	50.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Acetone	26.0000	UG/KG		ORVOA	90.0	95.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Acetone	27.0000	UG/KG		ORVOA	25.0	30.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Acetone	27.0000	UG/KG		ORVOA	5.0	12.0	67-64-1		J	2680	Soil	Split spoon	
B249	000240	Borehole	19991117	Acetone	28.0000	UG/KG		ORVOA	40.0	45.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Acetone	37.0000	UG/KG		ORVOA	20.0	25.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Acetone	49.0000	UG/KG		ORVOA	15.0	20.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Acetone	49.0000	UG/KG		ORVOA	20.0	25.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Acetone	50.0000	UG/KG		ORVOA	35.0	40.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Acetone	63.0000	UG/KG		ORVOA	0.0	5.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Acetone	65.0000	UG/KG		ORVOA	15.0	20.0	67-64-1	B		PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Acetone	78.0000	UG/KG		ORVOA	20.0	25.0	67-64-1		J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Acetonitrile	120.0000	UG/KG		ORVOA	12.0	20.0	75-05-8	J	J	2680	Soil	Split spoon	
B249	000229	Borehole	19991117	Actinium-227	0.1863	PCI/G	0.1777	RAD	45.0	50.0	14952-40-0			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Actinium-227	0.4300	PCI/G	0.4260	RAD	50.0	55.0	14952-40-0	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Actinium-227	0.4360	PCI/G	0.4100	RAD	15.0	20.0	14952-40-0	J		PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Actinium-227	0.4690	PCI/G	0.4410	RAD	100.0	105.0	14952-40-0	J		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Actinium-227	0.5990	PCI/G	0.4920	RAD	70.0	75.0	14952-40-0	J		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Actinium-227	0.8040	PCI/G	0.5490	RAD	40.0	45.0	14952-40-0	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Actinium-227	1.1400	PCI/G	0.5730	RAD	25.0	30.0	14952-40-0			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Actinium-227	1.5000	PCI/G	0.6280	RAD	20.0	25.0	14952-40-0			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B249	000234	Borehole	19991117	Alpha Chlordane	**2.6000**	UG/KG		ORPPB	0.0	5.0	5103-71-9			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09001	Borehole	19940719	Alpha Chlordane	**3.9000**	UG/KG		ORPPB	0.0	2.0	5103-71-9	P	J	2680	Soil	Shovel	2-Exceeds background value.
B249	000273	Borehole	19991118	Aluminum	1770.0000	MG/KG		INORG	105.0	110.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Aluminum	2450.0000	MG/KG		INORG	5.0	10.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Aluminum	3200.0000	MG/KG		INORG	25.0	30.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Aluminum	3360.0000	MG/KG		INORG	75.0	80.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Aluminum	3460.0000	MG/KG		INORG	15.0	20.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Aluminum	3630.0000	MG/KG		INORG	90.0	95.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Aluminum	3670.0000	MG/KG		INORG	60.0	65.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Aluminum	3780.0000	MG/KG		INORG	80.0	85.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Aluminum	3810.0000	MG/KG		INORG	70.0	75.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Aluminum	4240.0000	MG/KG		INORG	85.0	90.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Aluminum	4730.0000	MG/KG		INORG	75.0	80.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Aluminum	5030.0000	MG/KG		INORG	45.0	50.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Aluminum	5040.0000	MG/KG		INORG	40.0	45.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Aluminum	5190.0000	MG/KG		INORG	50.0	55.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Aluminum	5510.0000	MG/KG		INORG	20.0	25.0	7429-90-5	*	J	2680	Soil	Split spoon	
B420	000251	Borehole	19991116	Aluminum	6160.0000	MG/KG		INORG	25.0	30.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Aluminum	6280.0000	MG/KG		INORG	25.0	30.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Aluminum	6430.0000	MG/KG		INORG	55.0	60.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Aluminum	6730.0000	MG/KG		INORG	25.0	32.0	7429-90-5	*	J	2680	Soil	Split spoon	
B249	000237	Borehole	19991117	Aluminum	6950.0000	MG/KG		INORG	20.0	25.0	7429-90-5			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Aluminum	7040.0000	MG/KG		INORG	0.0	3.0	7429-90-5			SGCSP	Soil	Split spoon	
B09	B09001	Borehole	19940719	Aluminum	7480.0000	MG/KG		INORG	0.0	2.0	7429-90-5	*	J	2680	Soil	Shovel	
B420	000249	Borehole	19991116	Aluminum	8230.0000	MG/KG		INORG	20.0	25.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Aluminum	8550.0000	MG/KG		INORG	0.0	5.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Aluminum	8630.0000	MG/KG		INORG	30.0	35.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Aluminum	9160.0000	MG/KG		INORG	20.0	25.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Aluminum	9190.0000	MG/KG		INORG	5.0	12.0	7429-90-5	*	J	2680	Soil	Split spoon	
B249	000268	Borehole	19991117	Aluminum	9270.0000	MG/KG		INORG	95.0	100.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Aluminum	9740.0000	MG/KG		INORG	5.0	12.0	7429-90-5	*	J	2680	Soil	Split spoon	
B420	000247	Borehole	19991116	Aluminum	9980.0000	MG/KG		INORG	5.0	10.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Aluminum	11900.0000	MG/KG		INORG	105.0	110.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Aluminum	12400.0000	MG/KG		INORG	65.0	70.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Aluminum	14600.0000	MG/KG		INORG	15.0	20.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Aluminum	15000.0000	MG/KG		INORG	15.0	20.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Aluminum	15100.0000	MG/KG		INORG	35.0	40.0	7429-90-5			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Aluminum	17700.0000	MG/KG		INORG	12.0	20.0	7429-90-5	*	J	2680	Soil	Split spoon	
B249	000271	Borehole	19991118	Aluminum	**22800.0000**	MG/KG		INORG	100.0	105.0	7429-90-5			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000239	Borehole	19991117	Americium-241	0.1999	PCI/G	0.1386	RAD	35.0	40.0	14596-10-2			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Anthracene	31.0000	UG/KG		ORSVO	25.0	30.0	120-12-7	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Anthracene	32.0000	UG/KG		ORSVO	5.0	10.0	120-12-7	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Anthracene	36.0000	UG/KG		ORSVO	0.0	3.0	120-12-7	J		SGCSP	Soil	Split spoon	
B249	000236	Borehole	19991117	Anthracene	39.0000	UG/KG		ORSVO	15.0	20.0	120-12-7	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Anthracene	54.0000	UG/KG		ORSVO	0.0	5.0	120-12-7	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Anthracene	80.0000	UG/KG		ORSVO	5.0	12.0	120-12-7	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Anthracene	250.0000	UG/KG		ORSVO	5.0	12.0	120-12-7	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Anthracene	1100.0000	UG/KG		ORSVO	0.0	2.0	120-12-7			2680	Soil	Shovel	
B249	000258	Borehole	19991117	Antimony	0.2000	MG/KG		INORG	75.0	80.0	7440-36-0	B		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Antimony	0.2200	MG/KG		INORG	5.0	10.0	7440-36-0	B		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Antimony	0.2200	MG/KG		INORG	40.0	45.0	7440-36-0	B		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Antimony	0.2300	MG/KG		INORG	15.0	20.0	7440-36-0	B		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Antimony	0.3100	MG/KG		INORG	45.0	50.0	7440-36-0	B		PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Antimony	0.3600	MG/KG		INORG	100.0	105.0	7440-36-0	B	J	PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Antimony	0.3700	MG/KG		INORG	105.0	110.0	7440-36-0	B		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Aroclor-1248	**260.0000**	UG/KG		ORPPB	5.0	10.0	12672-29-6	P		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000238	Borehole	19991117	Aroclor-1260	**40.0000**	UG/KG		ORPPB	25.0	30.0	11096-82-5			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000247	Borehole	19991116	Aroclor-1260	**96.0000**	UG/KG		ORPPB	5.0	10.0	11096-82-5			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000273	Borehole	19991118	Arsenic	1.4000	MG/KG		INORG	105.0	110.0	7440-38-2	B		PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Arsenic	1.7000	MG/KG		INORG	100.0	105.0	7440-38-2	B		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Arsenic	2.0000	MG/KG		INORG	90.0	95.0	7440-38-2	B		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Arsenic	2.1000	MG/KG		INORG	5.0	12.0	7440-38-2			2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Arsenic	2.2000	MG/KG		INORG	5.0	12.0	7440-38-2			2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Arsenic	2.9000	MG/KG		INORG	0.0	2.0	7440-38-2			2680	Soil	Shovel	
B420	000247	Borehole	19991116	Arsenic	3.0000	MG/KG		INORG	5.0	10.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Arsenic	3.7000	MG/KG		INORG	75.0	80.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Arsenic	3.8000	MG/KG		INORG	45.0	50.0	7440-38-2			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Arsenic	3.8000	MG/KG		INORG	0.0	3.0	7440-38-2			SGCSP	Soil	Split spoon	
B249	000238	Borehole	19991117	Arsenic	4.1000	MG/KG		INORG	25.0	30.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Arsenic	4.1000	MG/KG		INORG	95.0	100.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Arsenic	4.1000	MG/KG		INORG	25.0	32.0	7440-38-2			2680	Soil	Split spoon	
B249	000237	Borehole	19991117	Arsenic	4.2000	MG/KG		INORG	20.0	25.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Arsenic	4.2000	MG/KG		INORG	80.0	85.0	7440-38-2			PRS 66	Soil	Sonic Tube	

Location_name	Sample_Id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B09	B09003	Borehole	19940719	Arsenic	4.2000	MG/KG		INORG	12.0	20.0	7440-38-2			2680	Soil	Split spoon	
B420	000254	Borehole	19991116	Arsenic	4.5000	MG/KG		INORG	30.0	35.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Arsenic	4.6000	MG/KG		INORG	15.0	20.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Arsenic	4.6000	MG/KG		INORG	85.0	90.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Arsenic	4.8000	MG/KG		INORG	20.0	25.0	7440-38-2			2680	Soil	Split spoon	
B249	000258	Borehole	19991117	Arsenic	5.0000	MG/KG		INORG	75.0	80.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Arsenic	5.1000	MG/KG		INORG	50.0	55.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Arsenic	5.3000	MG/KG		INORG	0.0	5.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Arsenic	5.5000	MG/KG		INORG	25.0	30.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Arsenic	5.6000	MG/KG		INORG	70.0	75.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Arsenic	6.0000	MG/KG		INORG	105.0	110.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Arsenic	6.2000	MG/KG		INORG	65.0	70.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Arsenic	6.4000	MG/KG		INORG	5.0	10.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Arsenic	6.4000	MG/KG		INORG	60.0	65.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Arsenic	6.6000	MG/KG		INORG	25.0	30.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Arsenic	6.6000	MG/KG		INORG	15.0	20.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Arsenic	7.3000	MG/KG		INORG	20.0	25.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Arsenic	7.4000	MG/KG		INORG	40.0	45.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Arsenic	7.5000	MG/KG		INORG	55.0	60.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Arsenic	7.7000	MG/KG		INORG	15.0	20.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Arsenic	7.8000	MG/KG		INORG	20.0	25.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Arsenic	7.8000	MG/KG		INORG	35.0	40.0	7440-38-2			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Barium	10.0000	MG/KG		INORG	100.0	105.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Barium	18.5000	MG/KG		INORG	5.0	12.0	7440-39-3			2680	Soil	Split spoon	
B249	000272	Borehole	19991118	Barium	20.0000	MG/KG		INORG	105.0	110.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Barium	20.1000	MG/KG		INORG	105.0	110.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Barium	21.0000	MG/KG		INORG	5.0	12.0	7440-39-3			2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Barium	21.2000	MG/KG		INORG	20.0	25.0	7440-39-3			2680	Soil	Split spoon	
B249	000267	Borehole	19991117	Barium	23.6000	MG/KG		INORG	90.0	95.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Barium	23.9000	MG/KG		INORG	25.0	30.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Barium	25.7000	MG/KG		INORG	25.0	32.0	7440-39-3			2680	Soil	Split spoon	
B249	000229	Borehole	19991117	Barium	26.1000	MG/KG		INORG	45.0	50.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Barium	26.8000	MG/KG		INORG	0.0	2.0	7440-39-3			2680	Soil	Shovel	
B249	000236	Borehole	19991117	Barium	27.6000	MG/KG		INORG	15.0	20.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Barium	28.2000	MG/KG		INORG	40.0	45.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Barium	31.0000	MG/KG		INORG	70.0	75.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Barium	32.0000	MG/KG		INORG	95.0	100.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Barium	33.8000	MG/KG		INORG	25.0	30.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Barium	34.7000	MG/KG		INORG	0.0	3.0	7440-39-3	B		SGCSP	Soil	Split spoon	
B249	000237	Borehole	19991117	Barium	36.6000	MG/KG		INORG	20.0	25.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Barium	39.0000	MG/KG		INORG	85.0	90.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Barium	39.4000	MG/KG		INORG	75.0	80.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Barium	39.9000	MG/KG		INORG	25.0	30.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Barium	40.3000	MG/KG		INORG	50.0	55.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Barium	42.1000	MG/KG		INORG	80.0	85.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Barium	42.3000	MG/KG		INORG	75.0	80.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Barium	44.0000	MG/KG		INORG	0.0	5.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Barium	45.2000	MG/KG		INORG	20.0	25.0	7440-39-3	B		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Barium	45.3000	MG/KG		INORG	20.0	25.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Barium	57.1000	MG/KG		INORG	5.0	10.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Barium	58.3000	MG/KG		INORG	30.0	35.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Barium	62.2000	MG/KG		INORG	15.0	20.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Barium	64.1000	MG/KG		INORG	55.0	60.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Barium	65.5000	MG/KG		INORG	60.0	65.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Barium	66.0000	MG/KG		INORG	15.0	20.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Barium	79.8000	MG/KG		INORG	12.0	20.0	7440-39-3			2680	Soil	Split spoon	
B249	000253	Borehole	19991117	Barium	83.4000	MG/KG		INORG	65.0	70.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Barium	111.0000	MG/KG		INORG	5.0	10.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Barium	114.0000	MG/KG		INORG	35.0	40.0	7440-39-3			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Benzo(a)anthracene	30.0000	UG/KG		ORSVO	20.0	25.0	56-55-3	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Benzo(a)anthracene	54.0000	UG/KG		ORSVO	5.0	10.0	56-55-3	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Benzo(a)anthracene	77.0000	UG/KG		ORSVO	0.0	3.0	56-55-3	J		SGCSP	Soil	Split spoon	
B420	000247	Borehole	19991116	Benzo(a)anthracene	110.0000	UG/KG		ORSVO	5.0	10.0	56-55-3	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Benzo(a)anthracene	110.0000	UG/KG		ORSVO	15.0	20.0	56-55-3	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Benzo(a)anthracene	120.0000	UG/KG		ORSVO	25.0	30.0	56-55-3	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Benzo(a)anthracene	150.0000	UG/KG		ORSVO	5.0	12.0	56-55-3	J	J	2680	Soil	Split spoon	
B249	000234	Borehole	19991117	Benzo(a)anthracene	190.0000	UG/KG		ORSVO	0.0	5.0	56-55-3	J		PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Benzo(a)anthracene	330.0000	UG/KG		ORSVO	5.0	12.0	56-55-3	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Benzo(a)anthracene	2100.0000	UG/KG		ORSVO	0.0	2.0	56-55-3			2680	Soil	Shovel	
B249	000237	Borehole	19991117	Benzo(a)pyrene	38.0000	UG/KG		ORSVO	20.0	25.0	50-32-8	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Benzo(a)pyrene	57.0000	UG/KG		ORSVO	5.0	10.0	50-32-8	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Benzo(a)pyrene	76.0000	UG/KG		ORSVO	0.0	3.0	50-32-8	J		SGCSP	Soil	Split spoon	
B420	000247	Borehole	19991116	Benzo(a)pyrene	110.0000	UG/KG		ORSVO	5.0	10.0	50-32-8	J		PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_clas	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_cod	Media	Collection_meth	Comment
B249	000236	Borehole	19991117	Benzo(a)pyrene	110.0000	UG/KG		ORSVO	15.0	20.0	50-32-8	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Benzo(a)pyrene	120.0000	UG/KG		ORSVO	5.0	12.0	50-32-8	J	J	2680	Soil	Split spoon	
B249	000238	Borehole	19991117	Benzo(a)pyrene	130.0000	UG/KG		ORSVO	25.0	30.0	50-32-8	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Benzo(a)pyrene	190.0000	UG/KG		ORSVO	0.0	5.0	50-32-8	J		PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Benzo(a)pyrene	310.0000	UG/KG		ORSVO	5.0	12.0	50-32-8	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Benzo(a)pyrene	**1500.0000**	UG/KG		ORSVO	0.0	2.0	50-32-8			2680	Soil	Shovel	1-Exceeds soil 10-6 GV.
B249	000237	Borehole	19991117	Benzo(b)fluoranthen	43.0000	UG/KG		ORSVO	20.0	25.0	205-99-2	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Benzo(b)fluoranthen	54.0000	UG/KG		ORSVO	5.0	10.0	205-99-2	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Benzo(b)fluoranthen	69.0000	UG/KG		ORSVO	0.0	3.0	205-99-2	J		SGCSP	Soil	Split spoon	
B420	000247	Borehole	19991116	Benzo(b)fluoranthen	100.0000	UG/KG		ORSVO	5.0	10.0	205-99-2	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Benzo(b)fluoranthen	110.0000	UG/KG		ORSVO	15.0	20.0	205-99-2	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Benzo(b)fluoranthen	120.0000	UG/KG		ORSVO	25.0	30.0	205-99-2	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Benzo(b)fluoranthen	210.0000	UG/KG		ORSVO	0.0	5.0	205-99-2	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Benzo(b)fluoranthen	230.0000	UG/KG		ORSVO	5.0	12.0	205-99-2	XJ	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Benzo(b)fluoranthen	570.0000	UG/KG		ORSVO	5.0	12.0	205-99-2	X	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Benzo(b)fluoranthen	2700.0000	UG/KG		ORSVO	0.0	2.0	205-99-2			2680	Soil	Shovel	
SGC049	A61049	Borehole	19960220	Benzo(g,h,i)perylene	32.0000	UG/KG		ORSVO	0.0	3.0	191-24-2	J		SGCSP	Soil	Split spoon	
B249	000235	Borehole	19991117	Benzo(g,h,i)perylene	42.0000	UG/KG		ORSVO	5.0	10.0	191-24-2	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Benzo(g,h,i)perylene	83.0000	UG/KG		ORSVO	15.0	20.0	191-24-2	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Benzo(g,h,i)perylene	88.0000	UG/KG		ORSVO	5.0	10.0	191-24-2	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Benzo(g,h,i)perylene	95.0000	UG/KG		ORSVO	25.0	30.0	191-24-2	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Benzo(g,h,i)perylene	130.0000	UG/KG		ORSVO	0.0	5.0	191-24-2	J		PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Benzo(g,h,i)perylene	1200.0000	UG/KG		ORSVO	0.0	2.0	191-24-2			2680	Soil	Shovel	
B249	000237	Borehole	19991117	Benzo(k)fluoranthen	35.0000	UG/KG		ORSVO	20.0	25.0	207-08-9	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Benzo(k)fluoranthen	53.0000	UG/KG		ORSVO	5.0	10.0	207-08-9	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Benzo(k)fluoranthen	63.0000	UG/KG		ORSVO	0.0	3.0	207-08-9	J		SGCSP	Soil	Split spoon	
B420	000247	Borehole	19991116	Benzo(k)fluoranthen	100.0000	UG/KG		ORSVO	5.0	10.0	207-08-9	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Benzo(k)fluoranthen	120.0000	UG/KG		ORSVO	25.0	30.0	207-08-9	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Benzo(k)fluoranthen	130.0000	UG/KG		ORSVO	15.0	20.0	207-08-9	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Benzo(k)fluoranthen	200.0000	UG/KG		ORSVO	0.0	5.0	207-08-9	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Benzo(k)fluoranthen	370.0000	UG/KG		ORSVO	5.0	12.0	207-08-9	XJ	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Benzo(k)fluoranthen	960.0000	UG/KG		ORSVO	5.0	12.0	207-08-9	X	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Benzo(k)fluoranthen	4800.0000	UG/KG		ORSVO	0.0	2.0	207-08-9			2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Benzoic Acid	48.0000	UG/KG		ORSVO	0.0	2.0	65-85-0	J	J	2680	Soil	Shovel	
B249	000273	Borehole	19991118	Beryllium	0.1200	MG/KG		INORG	105.0	110.0	7440-41-7	B		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Beryllium	0.1300	MG/KG		INORG	0.0	3.0	7440-41-7	B		SGCSP	Soil	Split spoon	
B249	000235	Borehole	19991117	Beryllium	0.1900	MG/KG		INORG	5.0	10.0	7440-41-7	B		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Beryllium	0.2100	MG/KG		INORG	25.0	30.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Beryllium	0.2100	MG/KG		INORG	75.0	80.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Beryllium	0.2200	MG/KG		INORG	15.0	20.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Beryllium	0.2400	MG/KG		INORG	80.0	85.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Beryllium	0.2400	MG/KG		INORG	60.0	65.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Beryllium	0.2400	MG/KG		INORG	70.0	75.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Beryllium	0.2500	MG/KG		INORG	90.0	95.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Beryllium	0.2700	MG/KG		INORG	85.0	90.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Beryllium	0.2800	MG/KG		INORG	20.0	25.0	7440-41-7	BN	J	2680	Soil	Split spoon	
B249	000258	Borehole	19991117	Beryllium	0.2900	MG/KG		INORG	75.0	80.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Beryllium	0.3000	MG/KG		INORG	40.0	45.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Beryllium	0.3000	MG/KG		INORG	45.0	50.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Beryllium	0.3100	MG/KG		INORG	50.0	55.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Beryllium	0.3300	MG/KG		INORG	25.0	32.0	7440-41-7	N	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Beryllium	0.3500	MG/KG		INORG	0.0	2.0	7440-41-7	N	J	2680	Soil	Shovel	
B420	000252	Borehole	19991116	Beryllium	0.3700	MG/KG		INORG	25.0	30.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Beryllium	0.3700	MG/KG		INORG	25.0	30.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Beryllium	0.3700	MG/KG		INORG	55.0	60.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Beryllium	0.3900	MG/KG		INORG	20.0	25.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Beryllium	0.4200	MG/KG		INORG	5.0	12.0	7440-41-7	N	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Beryllium	0.4700	MG/KG		INORG	5.0	12.0	7440-41-7	N	J	2680	Soil	Split spoon	
B420	000254	Borehole	19991116	Beryllium	0.4900	MG/KG		INORG	30.0	35.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Beryllium	0.4900	MG/KG		INORG	20.0	25.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Beryllium	0.5200	MG/KG		INORG	0.0	5.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Beryllium	0.5300	MG/KG		INORG	95.0	100.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Beryllium	0.5400	MG/KG		INORG	20.0	25.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Beryllium	0.5500	MG/KG		INORG	5.0	10.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Beryllium	0.6500	MG/KG		INORG	105.0	110.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Beryllium	0.6600	MG/KG		INORG	65.0	70.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Beryllium	0.6700	MG/KG		INORG	100.0	105.0	7440-41-7			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Beryllium	0.7000	MG/KG		INORG	12.0	20.0	7440-41-7	N	J	2680	Soil	Split spoon	
B420	000248	Borehole	19991116	Beryllium	**0.8100**	MG/KG		INORG	15.0	20.0	7440-41-7			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV.
B420	000246	Borehole	19991116	Beryllium	**0.8200**	MG/KG		INORG	15.0	20.0	7440-41-7			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV.
B249	000239	Borehole	19991117	Beryllium	**0.9100**	MG/KG		INORG	35.0	40.0	7440-41-7			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV.
SGC049	A61049	Borehole	19960220	Bis(2-ethylhexyl)phtl	34.0000	UG/KG		ORSVO	0.0	3.0	117-81-7	J		SGCSP	Soil	Split spoon	
B420	000250	Borehole	19991116	Bis(2-ethylhexyl)phtl	38.0000	UG/KG		ORSVO	20.0	25.0	117-81-7	J		PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectid	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_cod	Media	Collection_meth	Comment
B09	B09001	Borehole	19940719	Bis(2-ethylhexyl)phtl	43.0000	UG/KG		ORSVO	0.0	2.0	117-81-7	J	J	2680	Soil	Shovel	
B09	B09002	Borehole	19940719	Bis(2-ethylhexyl)phtl	45.0000	UG/KG		ORSVO	5.0	12.0	117-81-7	J	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Bis(2-ethylhexyl)phtl	49.0000	UG/KG		ORSVO	25.0	32.0	117-81-7	J	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Bis(2-ethylhexyl)phtl	52.0000	UG/KG		ORSVO	5.0	12.0	117-81-7	J	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Bis(2-ethylhexyl)phtl	65.0000	UG/KG		ORSVO	20.0	25.0	117-81-7	J	J	2680	Soil	Split spoon	
B420	000254	Borehole	19991116	Bis(2-ethylhexyl)phtl	66.0000	UG/KG		ORSVO	30.0	35.0	117-81-7	J		PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Bis(2-ethylhexyl)phtl	71.0000	UG/KG		ORSVO	15.0	20.0	117-81-7	J		PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Bis(2-ethylhexyl)phtl	120.0000	UG/KG		ORSVO	60.0	65.0	117-81-7	J		PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Bis(2-ethylhexyl)phtl	280.0000	UG/KG		ORSVO	20.0	25.0	117-81-7	J		PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Bismuth	0.4600	MG/KG		INORG	0.0	2.0	7440-69-9	B	J	2680	Soil	Shovel	2-Exceeds background value.
B249	000237	Borehole	19991117	Butyl Benzyl Phthala	410.0000	UG/KG		ORSVO	20.0	25.0	85-68-7			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Butyl Benzyl Phthala	420.0000	UG/KG		ORSVO	25.0	30.0	85-68-7			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Butyl Benzyl Phthala	1000.0000	UG/KG		ORSVO	15.0	20.0	85-68-7			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Cadmium	0.0400	MG/KG		INORG	20.0	25.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Cadmium	0.0400	MG/KG		INORG	15.0	20.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Cadmium	0.0600	MG/KG		INORG	5.0	10.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Cadmium	0.0600	MG/KG		INORG	105.0	110.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Cadmium	0.0700	MG/KG		INORG	25.0	30.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Cadmium	0.0700	MG/KG		INORG	90.0	95.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Cadmium	0.0700	MG/KG		INORG	12.0	20.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Cadmium	0.0700	MG/KG		INORG	5.0	12.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B249	000239	Borehole	19991117	Cadmium	0.0800	MG/KG		INORG	35.0	40.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Cadmium	0.0900	MG/KG		INORG	55.0	60.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Cadmium	0.0900	MG/KG		INORG	60.0	65.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Cadmium	0.0900	MG/KG		INORG	40.0	45.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Cadmium	0.1000	MG/KG		INORG	5.0	10.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Cadmium	0.1000	MG/KG		INORG	50.0	55.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Cadmium	0.1000	MG/KG		INORG	70.0	75.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Cadmium	0.1100	MG/KG		INORG	100.0	105.0	7440-43-9	B	J	PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Cadmium	0.1100	MG/KG		INORG	75.0	80.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Cadmium	0.1200	MG/KG		INORG	20.0	25.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Cadmium	0.1200	MG/KG		INORG	85.0	90.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Cadmium	0.1200	MG/KG		INORG	75.0	80.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Cadmium	0.1300	MG/KG		INORG	15.0	20.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Cadmium	0.1300	MG/KG		INORG	0.0	5.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Cadmium	0.1300	MG/KG		INORG	80.0	85.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Cadmium	0.1400	MG/KG		INORG	15.0	20.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Cadmium	0.1600	MG/KG		INORG	30.0	35.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Cadmium	0.1600	MG/KG		INORG	20.0	25.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Cadmium	0.1700	MG/KG		INORG	25.0	30.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Cadmium	0.1800	MG/KG		INORG	25.0	30.0	7440-43-9	B		PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Cadmium	0.2000	MG/KG		INORG	25.0	32.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Cadmium	0.2200	MG/KG		INORG	5.0	12.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Cadmium	0.2400	MG/KG		INORG	20.0	25.0	7440-43-9	BN	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Cadmium	0.3200	MG/KG		INORG	0.0	2.0	7440-43-9	N	J	2680	Soil	Shovel	
SGC049	A61049	Borehole	19960220	Cadmium	0.3200	MG/KG		INORG	0.0	3.0	7440-43-9	B		SGCSP	Soil	Split spoon	
B249	000239	Borehole	19991117	Calcium	4730.0000	MG/KG		INORG	35.0	40.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Calcium	23900.0000	MG/KG		INORG	100.0	105.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Calcium	36900.0000	MG/KG		INORG	15.0	20.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Calcium	53300.0000	MG/KG		INORG	15.0	20.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Calcium	57000.0000	MG/KG		INORG	12.0	20.0	7440-70-2	*	J	2680	Soil	Split spoon	
B420	000249	Borehole	19991116	Calcium	69700.0000	MG/KG		INORG	20.0	25.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Calcium	69700.0000	MG/KG		INORG	105.0	110.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Calcium	71600.0000	MG/KG		INORG	0.0	5.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Calcium	76000.0000	MG/KG		INORG	20.0	25.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Calcium	103000.0000	MG/KG		INORG	65.0	70.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Calcium	106000.0000	MG/KG		INORG	20.0	25.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Calcium	110000.0000	MG/KG		INORG	55.0	60.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Calcium	112000.0000	MG/KG		INORG	25.0	30.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Calcium	114000.0000	MG/KG		INORG	20.0	25.0	7440-70-2	*	J	2680	Soil	Split spoon	
B420	000251	Borehole	19991116	Calcium	118000.0000	MG/KG		INORG	25.0	30.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Calcium	121000.0000	MG/KG		INORG	5.0	10.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Calcium	125000.0000	MG/KG		INORG	30.0	35.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Calcium	127000.0000	MG/KG		INORG	40.0	45.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Calcium	128000.0000	MG/KG		INORG	5.0	12.0	7440-70-2	*	J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Calcium	129000.0000	MG/KG		INORG	25.0	32.0	7440-70-2	*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Calcium	132000.0000	MG/KG		INORG	5.0	12.0	7440-70-2	*	J	2680	Soil	Split spoon	
B249	000229	Borehole	19991117	Calcium	135000.0000	MG/KG		INORG	45.0	50.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Calcium	141000.0000	MG/KG		INORG	25.0	30.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Calcium	143000.0000	MG/KG		INORG	50.0	55.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Calcium	145000.0000	MG/KG		INORG	60.0	65.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Calcium	156000.0000	MG/KG		INORG	5.0	10.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Calcium	156000.0000	MG/KG		INORG	15.0	20.0	7440-70-2			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data	Project_coc	Media	Collection_meth	Comment
B249	000257	Borehole	19991117	Calcium	156000.0000	MG/KG		INORG	70.0	75.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Calcium	166000.0000	MG/KG		INORG	75.0	80.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Calcium	166000.0000	MG/KG		INORG	0.0	2.0	7440-70-2	*	J	2680	Soil	Shovel	
SGC049	A61049	Borehole	19960220	Calcium	168000.0000	MG/KG		INORG	0.0	3.0	7440-70-2			SGCSP	Soil	Split spoon	
B249	000267	Borehole	19991117	Calcium	175000.0000	MG/KG		INORG	90.0	95.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Calcium	177000.0000	MG/KG		INORG	95.0	100.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Calcium	192000.0000	MG/KG		INORG	85.0	90.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Calcium	203000.0000	MG/KG		INORG	75.0	80.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Calcium	205000.0000	MG/KG		INORG	80.0	85.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Calcium	212000.0000	MG/KG		INORG	105.0	110.0	7440-70-2			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Carbazole	23.0000	UG/KG		ORSVO	15.0	20.0	86-74-8	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Carbazole	34.0000	UG/KG		ORSVO	0.0	5.0	86-74-8	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Carbazole	57.0000	UG/KG		ORSVO	5.0	12.0	86-74-8	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Carbazole	160.0000	UG/KG		ORSVO	5.0	12.0	86-74-8	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Carbazole	750.0000	UG/KG		ORSVO	0.0	2.0	86-74-8			2680	Soil	Shovel	
B420	000254	Borehole	19991116	Carbon Disulfide	1.0000	UG/KG		ORVOA	30.0	35.0	75-15-0	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Carbon Disulfide	1.0000	UG/KG		ORVOA	5.0	10.0	75-15-0	J		PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Carbon Disulfide	1.0000	UG/KG		ORVOA	55.0	60.0	75-15-0	J		PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Carbon Disulfide	2.0000	UG/KG		ORVOA	105.0	110.0	75-15-0	J		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Carbon Disulfide	3.0000	UG/KG		ORVOA	105.0	110.0	75-15-0	J		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Carbon Disulfide	3.0000	UG/KG		ORVOA	40.0	45.0	75-15-0	J		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Carbon Disulfide	3.0000	UG/KG		ORVOA	45.0	50.0	75-15-0	J		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Carbon Disulfide	4.0000	UG/KG		ORVOA	50.0	55.0	75-15-0	J		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Carbon Disulfide	4.0000	UG/KG		ORVOA	90.0	95.0	75-15-0	J		PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Cerium	12.7000	MG/KG		INORG	0.0	2.0	7440-45-1	B		2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Cerium	18.3000	MG/KG		INORG	12.0	20.0	7440-45-1	B		2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Cerium	20.0000	MG/KG		INORG	20.0	25.0	7440-45-1	B		2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Cerium	24.2000	MG/KG		INORG	25.0	32.0	7440-45-1	B		2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Cerium	25.3000	MG/KG		INORG	5.0	12.0	7440-45-1	B		2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Cerium	30.5000	MG/KG		INORG	5.0	12.0	7440-45-1	B		2680	Soil	Split spoon	
B249	000234	Borehole	19991117	Cesium-137	0.0683	PCI/G	0.0453	RAD	0.0	5.0	10045-97-3			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Cesium-137	0.0698	PCI/G	0.0398	RAD	5.0	10.0	10045-97-3			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Cesium-137	0.0892	PCI/G	0.0523	RAD	5.0	10.0	10045-97-3	J		PRS 66	Soil	Sonic Tube	
B225	020249	Borehole	19991203	Cesium-137	0.1020	PCI/G	0.0521	RAD	15.0	20.0	10045-97-3			PRS 66	Soil	Sonic Tube	
B225	020250	Borehole	19991203	Cesium-137	0.1136	PCI/G	0.0413	RAD	20.0	25.0	10045-97-3			PRS 66	Soil	Sonic Tube	
B225	020248	Borehole	19991203	Cesium-137	0.9128	PCI/G	0.0709	RAD	10.0	15.0	10045-97-3			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
B249	000245	Borehole	19991117	Chloride	14.9000	MG/KG	2.7000	ANION	60.0	65.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Chloride	36.5000	MG/KG		ANION	5.0	12.0	16887-00-6		J	2680	Soil	Split spoon	
B249	000260	Borehole	19991117	Chloride	42.3000	MG/KG	2.8000	ANION	80.0	85.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Chloride	44.3000	MG/KG	2.7000	ANION	75.0	80.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Chloride	46.0000	MG/KG		ANION	5.0	12.0	16887-00-6		J	2680	Soil	Split spoon	
B249	000257	Borehole	19991117	Chloride	47.7000	MG/KG	2.7000	ANION	70.0	75.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Chloride	48.1000	MG/KG	2.7000	ANION	75.0	80.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Chloride	53.2000	MG/KG	2.9000	ANION	65.0	70.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Chloride	54.8000	MG/KG	2.8000	ANION	40.0	45.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Chloride	55.7000	MG/KG	2.8000	ANION	55.0	60.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Chloride	57.6000	MG/KG	2.7000	ANION	95.0	100.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Chloride	59.7000	MG/KG	2.8000	ANION	25.0	30.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Chloride	64.9000	MG/KG	2.8000	ANION	25.0	30.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Chloride	67.5000	MG/KG	2.9000	ANION	105.0	110.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Chloride	68.0000	MG/KG	2.7000	ANION	45.0	50.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Chloride	77.1000	MG/KG	2.8000	ANION	85.0	90.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Chloride	79.5000	MG/KG		ANION	25.0	32.0	16887-00-6		J	2680	Soil	Split spoon	
B249	000267	Borehole	19991117	Chloride	84.0000	MG/KG	2.7000	ANION	90.0	95.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Chloride	89.1000	MG/KG		ANION	20.0	25.0	16887-00-6		J	2680	Soil	Split spoon	
B249	000232	Borehole	19991117	Chloride	89.9000	MG/KG	2.7000	ANION	50.0	55.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Chloride	91.2000	MG/KG		ANION	12.0	20.0	16887-00-6		J	2680	Soil	Split spoon	
B420	000247	Borehole	19991116	Chloride	103.0000	MG/KG	2.8000	ANION	5.0	10.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Chloride	107.0000	MG/KG	2.8000	ANION	25.0	30.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Chloride	128.0000	MG/KG	5.6000	ANION	30.0	35.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Chloride	145.0000	MG/KG	5.6000	ANION	105.0	110.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Chloride	152.0000	MG/KG	5.5000	ANION	20.0	25.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Chloride	156.0000	MG/KG		ANION	0.0	2.0	16887-00-6		J	2680	Soil	Shovel	
B249	000235	Borehole	19991117	Chloride	182.0000	MG/KG	5.4000	ANION	5.0	10.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Chloride	183.0000	MG/KG	5.9000	ANION	20.0	25.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Chloride	186.0000	MG/KG	5.8000	ANION	20.0	25.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Chloride	264.0000	MG/KG	######	ANION	15.0	20.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Chloride	300.0000	MG/KG	######	ANION	15.0	20.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Chloride	308.0000	MG/KG	######	ANION	15.0	20.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Chloride	309.0000	MG/KG	######	ANION	100.0	105.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Chloride	325.0000	MG/KG	######	ANION	35.0	40.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Chloride	991.0000	MG/KG	######	ANION	0.0	5.0	16887-00-6			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Chromium	3.2000	MG/KG		INORG	105.0	110.0	7440-47-3			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B249	000235	Borehole	19991117	Chromium	4.6000	MG/KG		INORG	5.0	10.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Chromium	4.9000	MG/KG		INORG	75.0	80.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Chromium	5.7000	MG/KG		INORG	70.0	75.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Chromium	6.0000	MG/KG		INORG	60.0	65.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Chromium	6.0000	MG/KG		INORG	15.0	20.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Chromium	6.1000	MG/KG		INORG	90.0	95.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Chromium	6.3000	MG/KG		INORG	80.0	85.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Chromium	6.5000	MG/KG		INORG	85.0	90.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Chromium	6.6000	MG/KG		INORG	75.0	80.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Chromium	7.1000	MG/KG		INORG	20.0	25.0	7440-47-3	*	J	2680	Soil	Split spoon	
B249	000240	Borehole	19991117	Chromium	7.4000	MG/KG		INORG	40.0	45.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Chromium	7.5000	MG/KG		INORG	50.0	55.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Chromium	8.3000	MG/KG		INORG	45.0	50.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Chromium	8.4000	MG/KG		INORG	25.0	30.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Chromium	8.4000	MG/KG		INORG	25.0	32.0	7440-47-3	*	J	2680	Soil	Split spoon	
B420	000251	Borehole	19991116	Chromium	8.7000	MG/KG		INORG	25.0	30.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Chromium	8.8000	MG/KG		INORG	25.0	30.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Chromium	9.2000	MG/KG		INORG	55.0	60.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Chromium	10.6000	MG/KG		INORG	0.0	2.0	7440-47-3	*	J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Chromium	11.3000	MG/KG		INORG	5.0	12.0	7440-47-3	*	J	2680	Soil	Split spoon	
SGC049	A61049	Borehole	19960220	Chromium	11.4000	MG/KG		INORG	0.0	3.0	7440-47-3			SGCSP	Soil	Split spoon	
B249	000237	Borehole	19991117	Chromium	11.5000	MG/KG		INORG	20.0	25.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Chromium	11.7000	MG/KG		INORG	95.0	100.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Chromium	11.7000	MG/KG		INORG	5.0	12.0	7440-47-3	*	J	2680	Soil	Split spoon	
B420	000254	Borehole	19991116	Chromium	12.0000	MG/KG		INORG	30.0	35.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Chromium	12.3000	MG/KG		INORG	5.0	10.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Chromium	12.3000	MG/KG		INORG	0.0	5.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Chromium	13.3000	MG/KG		INORG	20.0	25.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Chromium	13.9000	MG/KG		INORG	20.0	25.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Chromium	14.3000	MG/KG		INORG	65.0	70.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Chromium	16.6000	MG/KG		INORG	105.0	110.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Chromium	17.7000	MG/KG		INORG	35.0	40.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Chromium	17.8000	MG/KG		INORG	12.0	20.0	7440-47-3	*	J	2680	Soil	Split spoon	
B420	000246	Borehole	19991116	Chromium	17.9000	MG/KG		INORG	15.0	20.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Chromium	18.1000	MG/KG		INORG	15.0	20.0	7440-47-3			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Chromium	35.0000	MG/KG		INORG	100.0	105.0	7440-47-3			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000237	Borehole	19991117	Chrysene	34.0000	UG/KG		ORSVO	20.0	25.0	218-01-9	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Chrysene	63.0000	UG/KG		ORSVO	5.0	10.0	218-01-9	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Chrysene	90.0000	UG/KG		ORSVO	0.0	3.0	218-01-9	J		SGCSP	Soil	Split spoon	
B420	000247	Borehole	19991116	Chrysene	120.0000	UG/KG		ORSVO	5.0	10.0	218-01-9	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Chrysene	120.0000	UG/KG		ORSVO	25.0	30.0	218-01-9	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Chrysene	130.0000	UG/KG		ORSVO	15.0	20.0	218-01-9	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Chrysene	140.0000	UG/KG		ORSVO	5.0	12.0	218-01-9	J	J	2680	Soil	Split spoon	
B249	000234	Borehole	19991117	Chrysene	270.0000	UG/KG		ORSVO	0.0	5.0	218-01-9	J		PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Chrysene	340.0000	UG/KG		ORSVO	5.0	12.0	218-01-9	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Chrysene	1700.0000	UG/KG		ORSVO	0.0	2.0	218-01-9			2680	Soil	Shovel	
B249	000273	Borehole	19991118	Cobalt	1.9000	MG/KG		INORG	105.0	110.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Cobalt	2.4000	MG/KG		INORG	5.0	10.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Cobalt	2.7000	MG/KG		INORG	25.0	30.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Cobalt	2.8000	MG/KG		INORG	15.0	20.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Cobalt	3.0000	MG/KG		INORG	80.0	85.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Cobalt	3.3000	MG/KG		INORG	90.0	95.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Cobalt	3.5000	MG/KG		INORG	75.0	80.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Cobalt	4.4000	MG/KG		INORG	60.0	65.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Cobalt	4.4000	MG/KG		INORG	85.0	90.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Cobalt	4.5000	MG/KG		INORG	0.0	2.0	7440-48-4	E	J	2680	Soil	Shovel	
B249	000257	Borehole	19991117	Cobalt	4.6000	MG/KG		INORG	70.0	75.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Cobalt	4.6000	MG/KG		INORG	20.0	25.0	7440-48-4	E	J	2680	Soil	Split spoon	
B249	000229	Borehole	19991117	Cobalt	4.7000	MG/KG		INORG	45.0	50.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Cobalt	5.0000	MG/KG		INORG	75.0	80.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Cobalt	5.3000	MG/KG		INORG	50.0	55.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Cobalt	5.3000	MG/KG		INORG	25.0	32.0	7440-48-4	E	J	2680	Soil	Split spoon	
B249	000240	Borehole	19991117	Cobalt	5.7000	MG/KG		INORG	40.0	45.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Cobalt	5.9000	MG/KG		INORG	20.0	25.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Cobalt	6.0000	MG/KG		INORG	25.0	30.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Cobalt	6.2000	MG/KG		INORG	25.0	30.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Cobalt	6.8000	MG/KG		INORG	20.0	25.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Cobalt	7.1000	MG/KG		INORG	5.0	12.0	7440-48-4	E	J	2680	Soil	Split spoon	
B249	000233	Borehole	19991117	Cobalt	7.2000	MG/KG		INORG	55.0	60.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Cobalt	7.4000	MG/KG		INORG	20.0	25.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Cobalt	7.5000	MG/KG		INORG	0.0	5.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Cobalt	7.6000	MG/KG		INORG	5.0	12.0	7440-48-4	E	J	2680	Soil	Split spoon	
SGC049	A61049	Borehole	19960220	Cobalt	7.8000	MG/KG		INORG	0.0	3.0	7440-48-4	B		SGCSP	Soil	Split spoon	

Location_name	Sample_id	Location	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B09	B09003	Borehole	19940719	Cobalt	7.9000	MG/KG		INORG	12.0	20.0	7440-48-4	E	J	2680	Soil	Split spoon	
B249	000268	Borehole	19991117	Cobalt	8.2000	MG/KG		INORG	95.0	100.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Cobalt	8.4000	MG/KG		INORG	30.0	35.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Cobalt	8.6000	MG/KG		INORG	5.0	10.0	7440-48-4	B		PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Cobalt	9.5000	MG/KG		INORG	65.0	70.0	7440-48-4			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Cobalt	12.8000	MG/KG		INORG	15.0	20.0	7440-48-4			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Cobalt	12.9000	MG/KG		INORG	35.0	40.0	7440-48-4			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Cobalt	13.5000	MG/KG		INORG	15.0	20.0	7440-48-4			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Cobalt	14.0000	MG/KG		INORG	105.0	110.0	7440-48-4			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Cobalt	22.8000	MG/KG		INORG	100.0	105.0	7440-48-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000257	Borehole	19991117	Cobalt-60	0.0344	PCI/G	0.0058	RAD	70.0	75.0	10198-40-0			PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Copper	2.5000	MG/KG		INORG	5.0	12.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Copper	3.0000	MG/KG		INORG	5.0	12.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Copper	3.8000	MG/KG		INORG	0.0	2.0	7440-50-8	E*	J	2680	Soil	Shovel	
B09	B09005	Borehole	19940719	Copper	4.7000	MG/KG		INORG	25.0	32.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Copper	4.8000	MG/KG		INORG	20.0	25.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Copper	5.2000	MG/KG		INORG	12.0	20.0	7440-50-8	E*	J	2680	Soil	Split spoon	
B249	000273	Borehole	19991118	Copper	5.8000	MG/KG		INORG	105.0	110.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Copper	7.5000	MG/KG		INORG	90.0	95.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Copper	8.5000	MG/KG		INORG	80.0	85.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Copper	8.5000	MG/KG		INORG	75.0	80.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Copper	9.0000	MG/KG		INORG	25.0	30.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Copper	9.5000	MG/KG		INORG	15.0	20.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Copper	9.9000	MG/KG		INORG	45.0	50.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Copper	10.7000	MG/KG		INORG	5.0	10.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Copper	10.9000	MG/KG		INORG	85.0	90.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Copper	11.8000	MG/KG		INORG	70.0	75.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Copper	12.0000	MG/KG		INORG	50.0	55.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Copper	12.2000	MG/KG		INORG	5.0	10.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Copper	12.6000	MG/KG		INORG	60.0	65.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Copper	13.2000	MG/KG		INORG	75.0	80.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Copper	13.3000	MG/KG		INORG	25.0	30.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Copper	13.4000	MG/KG		INORG	40.0	45.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Copper	13.9000	MG/KG		INORG	25.0	30.0	7440-50-8			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Copper	14.0000	MG/KG		INORG	0.0	3.0	7440-50-8			SGCSP	Soil	Split spoon	
B249	000233	Borehole	19991117	Copper	14.6000	MG/KG		INORG	55.0	60.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Copper	14.7000	MG/KG		INORG	20.0	25.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Copper	14.9000	MG/KG		INORG	95.0	100.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Copper	15.6000	MG/KG		INORG	20.0	25.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Copper	15.6000	MG/KG		INORG	30.0	35.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Copper	15.7000	MG/KG		INORG	65.0	70.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Copper	16.2000	MG/KG		INORG	35.0	40.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Copper	18.6000	MG/KG		INORG	0.0	5.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Copper	19.3000	MG/KG		INORG	20.0	25.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Copper	20.1000	MG/KG		INORG	15.0	20.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Copper	21.2000	MG/KG		INORG	15.0	20.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Copper	25.2000	MG/KG		INORG	105.0	110.0	7440-50-8			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Copper	79.2000	MG/KG		INORG	100.0	105.0	7440-50-8			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
SGC049	A61049	Borehole	19960220	Dibenz(a,h)anthrace	20.0000	UG/KG		ORSVO	0.0	3.0	53-70-3	J		SGCSP	Soil	Split spoon	
B249	000236	Borehole	19991117	Dibenz(a,h)anthrace	25.0000	UG/KG		ORSVO	15.0	20.0	53-70-3	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Dibenz(a,h)anthrace	27.0000	UG/KG		ORSVO	25.0	30.0	53-70-3	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Dibenz(a,h)anthrace	30.0000	UG/KG		ORSVO	5.0	10.0	53-70-3	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Dibenz(a,h)anthrace	39.0000	UG/KG		ORSVO	0.0	5.0	53-70-3	J		PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Dibenz(a,h)anthrace	210.0000	UG/KG		ORSVO	0.0	2.0	53-70-3	J	J	2680	Soil	Shovel	
B249	000234	Borehole	19991117	Dibenzofuran	21.0000	UG/KG		ORSVO	0.0	5.0	132-64-9	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Dibenzofuran	51.0000	UG/KG		ORSVO	5.0	12.0	132-64-9	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Dibenzofuran	220.0000	UG/KG		ORSVO	5.0	12.0	132-64-9	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Dibenzofuran	990.0000	UG/KG		ORSVO	0.0	2.0	132-64-9			2680	Soil	Shovel	
B249	000237	Borehole	19991117	Dichloromethane (M	9.0000	UG/KG		ORVOA	20.0	25.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Dichloromethane (M	10.0000	UG/KG		ORVOA	95.0	100.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Dichloromethane (M	11.0000	UG/KG		ORVOA	55.0	60.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Dichloromethane (M	11.0000	UG/KG		ORVOA	35.0	40.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Dichloromethane (M	11.0000	UG/KG		ORVOA	85.0	90.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Dichloromethane (M	12.0000	UG/KG		ORVOA	60.0	65.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Dichloromethane (M	13.0000	UG/KG		ORVOA	15.0	20.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Dichloromethane (M	14.0000	UG/KG		ORVOA	75.0	80.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Dichloromethane (M	14.0000	UG/KG		ORVOA	0.0	3.0	75-09-2	B		SGCSP	Soil	Split spoon	
B249	000234	Borehole	19991117	Dichloromethane (M	15.0000	UG/KG		ORVOA	0.0	5.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Dichloromethane (M	16.0000	UG/KG		ORVOA	25.0	30.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Dichloromethane (M	16.0000	UG/KG		ORVOA	30.0	35.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Dichloromethane (M	16.0000	UG/KG		ORVOA	25.0	30.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Dichloromethane (M	16.0000	UG/KG		ORVOA	75.0	80.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Dichloromethane (M	17.0000	UG/KG		ORVOA	5.0	10.0	75-09-2	B		PRS 66	Soil	Sonic Tube	

Location_name	Sample_Id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_cod	Media	Collection_meth	Comment
B249	000272	Borehole	19991118	Dichloromethane (M	17.0000	UG/KG		ORVOA	105.0	110.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Dichloromethane (M	17.0000	UG/KG		ORVOA	5.0	10.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Dichloromethane (M	17.0000	UG/KG		ORVOA	40.0	45.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Dichloromethane (M	17.0000	UG/KG		ORVOA	70.0	75.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Dichloromethane (M	18.0000	UG/KG		ORVOA	65.0	70.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Dichloromethane (M	18.0000	UG/KG		ORVOA	25.0	30.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Dichloromethane (M	19.0000	UG/KG		ORVOA	20.0	25.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Dichloromethane (M	19.0000	UG/KG		ORVOA	90.0	95.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Dichloromethane (M	20.0000	UG/KG		ORVOA	80.0	85.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Dichloromethane (M	22.0000	UG/KG		ORVOA	15.0	20.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Dichloromethane (M	22.0000	UG/KG		ORVOA	20.0	25.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Dichloromethane (M	24.0000	UG/KG		ORVOA	15.0	20.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Dichloromethane (M	26.0000	UG/KG		ORVOA	105.0	110.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Dichloromethane (M	29.0000	UG/KG		ORVOA	45.0	50.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Dichloromethane (M	40.0000	UG/KG		ORVOA	50.0	55.0	75-09-2	B		PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Di-n-butyl Phthalate	21.0000	UG/KG		ORSVO	65.0	70.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Di-n-butyl Phthalate	21.0000	UG/KG		ORSVO	25.0	30.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Di-n-butyl Phthalate	24.0000	UG/KG		ORSVO	45.0	50.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Di-n-butyl Phthalate	25.0000	UG/KG		ORSVO	55.0	60.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Di-n-butyl Phthalate	25.0000	UG/KG		ORSVO	5.0	10.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Di-n-butyl Phthalate	32.0000	UG/KG		ORSVO	85.0	90.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Di-n-butyl Phthalate	33.0000	UG/KG		ORSVO	35.0	40.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Di-n-butyl Phthalate	40.0000	UG/KG		ORSVO	50.0	55.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Di-n-butyl Phthalate	68.0000	UG/KG		ORSVO	60.0	65.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Di-n-butyl Phthalate	92.0000	UG/KG		ORSVO	70.0	75.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Di-n-butyl Phthalate	100.0000	UG/KG		ORSVO	95.0	100.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Di-n-butyl Phthalate	240.0000	UG/KG		ORSVO	40.0	45.0	84-74-2	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Di-n-octyl Phthalate	25.0000	UG/KG		ORSVO	15.0	20.0	117-84-0	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Di-n-octyl Phthalate	28.0000	UG/KG		ORSVO	5.0	10.0	117-84-0	J		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Fluoranthene	64.0000	UG/KG		ORSVO	20.0	25.0	206-44-0	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Fluoranthene	130.0000	UG/KG		ORSVO	5.0	10.0	206-44-0	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Fluoranthene	230.0000	UG/KG		ORSVO	5.0	10.0	206-44-0	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Fluoranthene	230.0000	UG/KG		ORSVO	0.0	3.0	206-44-0	J		SGCSP	Soil	Split spoon	
B249	000236	Borehole	19991117	Fluoranthene	270.0000	UG/KG		ORSVO	15.0	20.0	206-44-0	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Fluoranthene	290.0000	UG/KG		ORSVO	25.0	30.0	206-44-0	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Fluoranthene	370.0000	UG/KG		ORSVO	5.0	12.0	206-44-0	J	J	2680	Soil	Split spoon	
B249	000234	Borehole	19991117	Fluoranthene	870.0000	UG/KG		ORSVO	0.0	5.0	206-44-0			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Fluoranthene	910.0000	UG/KG		ORSVO	5.0	12.0	206-44-0		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Fluoranthene	4100.0000	UG/KG		ORSVO	0.0	2.0	206-44-0	E		2680	Soil	Shovel	
B420	000247	Borehole	19991116	Fluorene	19.0000	UG/KG		ORSVO	5.0	10.0	86-73-7	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Fluorene	20.0000	UG/KG		ORSVO	15.0	20.0	86-73-7	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Fluorene	26.0000	UG/KG		ORSVO	0.0	3.0	86-73-7	J		SGCSP	Soil	Split spoon	
B249	000234	Borehole	19991117	Fluorene	32.0000	UG/KG		ORSVO	0.0	5.0	86-73-7	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Fluorene	66.0000	UG/KG		ORSVO	5.0	12.0	86-73-7	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Fluorene	270.0000	UG/KG		ORSVO	5.0	12.0	86-73-7	J	J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Fluorene	1200.0000	UG/KG		ORSVO	0.0	2.0	86-73-7			2680	Soil	Shovel	
B249	000235	Borehole	19991117	Fluoride	1.3000	MG/KG	1.1000	ANION	5.0	10.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Fluoride	1.4100	MG/KG		ANION	5.0	12.0	16984-48-8		J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Fluoride	1.4800	MG/KG		ANION	5.0	12.0	16984-48-8		J	2680	Soil	Split spoon	
B249	000273	Borehole	19991118	Fluoride	1.6000	MG/KG	1.2000	ANION	105.0	110.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Fluoride	1.8000	MG/KG	1.2000	ANION	35.0	40.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Fluoride	1.9000	MG/KG	1.1000	ANION	25.0	30.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Fluoride	1.9000	MG/KG	1.1000	ANION	40.0	45.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Fluoride	2.0000	MG/KG	1.1000	ANION	25.0	30.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Fluoride	2.0000	MG/KG	1.1000	ANION	15.0	20.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Fluoride	2.0000	MG/KG	1.1000	ANION	45.0	50.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Fluoride	2.1000	MG/KG	1.1000	ANION	20.0	25.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Fluoride	2.2000	MG/KG	1.1000	ANION	25.0	30.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Fluoride	2.4000	MG/KG	1.1000	ANION	5.0	10.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Fluoride	2.6000	MG/KG	1.1000	ANION	80.0	85.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Fluoride	2.9000	MG/KG	1.2000	ANION	20.0	25.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Fluoride	2.9000	MG/KG	1.1000	ANION	0.0	5.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Fluoride	2.9000	MG/KG	1.1000	ANION	70.0	75.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Fluoride	2.9000	MG/KG	1.1000	ANION	75.0	80.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Fluoride	3.1000	MG/KG	1.1000	ANION	50.0	55.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Fluoride	3.2900	MG/KG		ANION	12.0	20.0	16984-48-8		J	2680	Soil	Split spoon	
B420	000249	Borehole	19991116	Fluoride	3.3000	MG/KG	1.2000	ANION	20.0	25.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Fluoride	3.4000	MG/KG	1.1000	ANION	100.0	105.0	16984-48-8		J	PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Fluoride	3.5000	MG/KG	1.1000	ANION	75.0	80.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Fluoride	4.0000	MG/KG	1.3000	ANION	15.0	20.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Fluoride	4.2000	MG/KG	1.2000	ANION	15.0	20.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Fluoride	4.2000	MG/KG	1.1000	ANION	90.0	95.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Fluoride	4.5000	MG/KG	1.1000	ANION	55.0	60.0	16984-48-8			PRS 66	Soil	Sonic Tube	

Location_name	Sample_Id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B420	000254	Borehole	19991116	Fluoride	5.2000	MG/KG	1.1000	ANION	30.0	35.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Fluoride	5.2000	MG/KG	1.1000	ANION	95.0	100.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Fluoride	5.4000	MG/KG	1.1000	ANION	65.0	70.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Fluoride	5.9000	MG/KG	1.1000	ANION	85.0	90.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Fluoride	6.8000	MG/KG	1.1000	ANION	105.0	110.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Fluoride	7.3200	MG/KG		ANION	25.0	32.0	16984-48-8		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Fluoride	7.3900	MG/KG		ANION	0.0	2.0	16984-48-8		J	2680	Soil	Shovel	
B09	B09004	Borehole	19940719	Fluoride	8.5800	MG/KG		ANION	20.0	25.0	16984-48-8		J	2680	Soil	Split spoon	
B249	000245	Borehole	19991117	Fluoride	11.8000	MG/KG	1.1000	ANION	60.0	65.0	16984-48-8			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Gamma Chlordane	**0.2400**	UG/KG		ORPPB	5.0	12.0	5103-74-2	JP	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Gamma Chlordane	**2.2000**	UG/KG		ORPPB	0.0	2.0	5103-74-2	P	J	2680	Soil	Shovel	2-Exceeds background value.
B249	000235	Borehole	19991117	Indeno(1,2,3-cd)pyr	42.0000	UG/KG		ORSVO	5.0	10.0	193-39-5	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Indeno(1,2,3-cd)pyr	43.0000	UG/KG		ORSVO	0.0	3.0	193-39-5	J		SGCSP	Soil	Split spoon	
B09	B09102	Borehole	19940719	Indeno(1,2,3-cd)pyr	56.0000	UG/KG		ORSVO	5.0	12.0	193-39-5	J	J	2680	Soil	Split spoon	
B249	000236	Borehole	19991117	Indeno(1,2,3-cd)pyr	70.0000	UG/KG		ORSVO	15.0	20.0	193-39-5	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Indeno(1,2,3-cd)pyr	74.0000	UG/KG		ORSVO	5.0	10.0	193-39-5	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Indeno(1,2,3-cd)pyr	82.0000	UG/KG		ORSVO	25.0	30.0	193-39-5	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Indeno(1,2,3-cd)pyr	110.0000	UG/KG		ORSVO	0.0	5.0	193-39-5	J		PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Indeno(1,2,3-cd)pyr	1100.0000	UG/KG		ORSVO	0.0	2.0	193-39-5			2680	Soil	Shovel	
B249	000273	Borehole	19991118	Iron	5010.0000	MG/KG		INORG	105.0	110.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Iron	7240.0000	MG/KG		INORG	90.0	95.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Iron	7870.0000	MG/KG		INORG	25.0	30.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Iron	8890.0000	MG/KG		INORG	75.0	80.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Iron	8980.0000	MG/KG		INORG	15.0	20.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Iron	10100.0000	MG/KG		INORG	5.0	10.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Iron	10100.0000	MG/KG		INORG	80.0	85.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Iron	10400.0000	MG/KG		INORG	85.0	90.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Iron	10600.0000	MG/KG		INORG	70.0	75.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Iron	10600.0000	MG/KG		INORG	0.0	2.0	7439-89-6	E*	J	2680	Soil	Shovel	
B249	000229	Borehole	19991117	Iron	11000.0000	MG/KG		INORG	45.0	50.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Iron	11000.0000	MG/KG		INORG	20.0	25.0	7439-89-6	E*	J	2680	Soil	Split spoon	
B249	000245	Borehole	19991117	Iron	11800.0000	MG/KG		INORG	60.0	65.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Iron	12000.0000	MG/KG		INORG	25.0	32.0	7439-89-6	E*	J	2680	Soil	Split spoon	
B249	000258	Borehole	19991117	Iron	12200.0000	MG/KG		INORG	75.0	80.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Iron	12700.0000	MG/KG		INORG	50.0	55.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Iron	13800.0000	MG/KG		INORG	40.0	45.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Iron	14400.0000	MG/KG		INORG	20.0	25.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Iron	14800.0000	MG/KG		INORG	25.0	30.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Iron	15400.0000	MG/KG		INORG	25.0	30.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Iron	16200.0000	MG/KG		INORG	55.0	60.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Iron	16200.0000	MG/KG		INORG	5.0	12.0	7439-89-6	E*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Iron	16200.0000	MG/KG		INORG	5.0	12.0	7439-89-6	E*	J	2680	Soil	Split spoon	
SGC049	A61049	Borehole	19960220	Iron	17100.0000	MG/KG		INORG	0.0	3.0	7439-89-6			SGCSP	Soil	Split spoon	
B249	000234	Borehole	19991117	Iron	17200.0000	MG/KG		INORG	0.0	5.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Iron	19000.0000	MG/KG		INORG	20.0	25.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Iron	19400.0000	MG/KG		INORG	30.0	35.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Iron	19500.0000	MG/KG		INORG	5.0	10.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Iron	19600.0000	MG/KG		INORG	12.0	20.0	7439-89-6	E*	J	2680	Soil	Split spoon	
B420	000250	Borehole	19991116	Iron	19800.0000	MG/KG		INORG	20.0	25.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Iron	20900.0000	MG/KG		INORG	95.0	100.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Iron	22100.0000	MG/KG		INORG	65.0	70.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Iron	26900.0000	MG/KG		INORG	15.0	20.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Iron	28500.0000	MG/KG		INORG	35.0	40.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Iron	30600.0000	MG/KG		INORG	15.0	20.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Iron	32600.0000	MG/KG		INORG	105.0	110.0	7439-89-6			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Iron	**39700.0000**	MG/KG		INORG	100.0	105.0	7439-89-6			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000235	Borehole	19991117	Isophorone	380.0000	UG/KG		ORSVO	5.0	10.0	78-59-1			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Lead	1.3000	MG/KG		INORG	100.0	105.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Lead	2.9000	MG/KG		INORG	105.0	110.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Lead	4.6000	MG/KG		INORG	75.0	80.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Lead	5.2000	MG/KG		INORG	45.0	50.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Lead	5.2000	MG/KG		INORG	75.0	80.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Lead	5.3000	MG/KG		INORG	95.0	100.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Lead	5.4000	MG/KG		INORG	85.0	90.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Lead	5.5000	MG/KG		INORG	50.0	55.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Lead	5.7000	MG/KG		INORG	90.0	95.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Lead	5.7000	MG/KG		INORG	70.0	75.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Lead	5.8000	MG/KG		INORG	25.0	30.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Lead	5.9000	MG/KG		INORG	5.0	12.0	7439-92-1		J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Lead	5.9000	MG/KG		INORG	20.0	25.0	7439-92-1		J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Lead	6.0000	MG/KG		INORG	25.0	32.0	7439-92-1		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Lead	6.1000	MG/KG		INORG	0.0	2.0	7439-92-1		J	2680	Soil	Shovel	
B09	B09102	Borehole	19940719	Lead	6.1000	MG/KG		INORG	5.0	12.0	7439-92-1		J	2680	Soil	Split spoon	

Location_name	Sample_id	Location	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data	Project_cod	Media	Collection_meth	Comment
B249	000235	Borehole	19991117	Lead	6.3000	MG/KG		INORG	5.0	10.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Lead	6.3000	MG/KG		INORG	60.0	65.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Lead	6.5000	MG/KG		INORG	15.0	20.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Lead	6.6000	MG/KG		INORG	25.0	30.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Lead	6.6000	MG/KG		INORG	25.0	30.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Lead	6.8000	MG/KG		INORG	80.0	85.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Lead	6.8000	MG/KG		INORG	40.0	45.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Lead	6.9000	MG/KG		INORG	5.0	10.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Lead	7.2000	MG/KG		INORG	55.0	60.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Lead	7.2000	MG/KG		INORG	65.0	70.0	7439-92-1			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Lead	7.7000	MG/KG		INORG	0.0	3.0	7439-92-1			SGCSP	Soil	Split spoon	
B420	000248	Borehole	19991116	Lead	7.8000	MG/KG		INORG	15.0	20.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Lead	8.3000	MG/KG		INORG	30.0	35.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Lead	9.1000	MG/KG		INORG	20.0	25.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Lead	9.6000	MG/KG		INORG	20.0	25.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Lead	10.0000	MG/KG		INORG	15.0	20.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Lead	11.1000	MG/KG		INORG	12.0	20.0	7439-92-1		J	2680	Soil	Split spoon	
B420	000249	Borehole	19991116	Lead	11.5000	MG/KG		INORG	20.0	25.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Lead	14.5000	MG/KG		INORG	35.0	40.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Lead	16.8000	MG/KG		INORG	105.0	110.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Lead	17.0000	MG/KG		INORG	0.0	5.0	7439-92-1			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Lead-210	0.4582	PCI/G	0.1617	RAD	15.0	20.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Lead-210	0.5195	PCI/G	0.4633	RAD	20.0	25.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Lead-210	0.6129	PCI/G	0.4545	RAD	45.0	50.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Lead-210	0.7166	PCI/G	0.4306	RAD	20.0	25.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Lead-210	0.7517	PCI/G	0.2995	RAD	70.0	75.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Lead-210	0.7550	PCI/G	0.7360	RAD	80.0	85.0	14255-04-0	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Lead-210	0.7558	PCI/G	0.5592	RAD	0.0	5.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B225	020248	Borehole	19991203	Lead-210	0.7810	PCI/G	0.6271	RAD	10.0	15.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Lead-210	0.8910	PCI/G	0.8300	RAD	25.0	30.0	14255-04-0	J		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Lead-210	0.9528	PCI/G	0.7953	RAD	50.0	55.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Lead-210	1.1000	PCI/G	0.6290	RAD	105.0	110.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Lead-210	1.1400	PCI/G	0.7840	RAD	25.0	30.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Lead-210	1.1700	PCI/G	0.7570	RAD	5.0	10.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Lead-210	1.1700	PCI/G	0.7180	RAD	60.0	65.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Lead-210	1.1800	PCI/G	0.9440	RAD	40.0	45.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Lead-210	1.2600	PCI/G	0.8030	RAD	65.0	70.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Lead-210	1.2600	PCI/G	0.8020	RAD	85.0	90.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Lead-210	1.3100	PCI/G	1.1500	RAD	75.0	80.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Lead-210	1.3200	PCI/G	0.6550	RAD	105.0	110.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B225	020246	Borehole	19991203	Lead-210	1.5660	PCI/G	0.8248	RAD	0.0	5.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Lead-210	1.6700	PCI/G	0.7380	RAD	50.0	55.0	14255-04-0			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Lead-210	**1.7600**	PCI/G	1.7300	RAD	15.0	20.0	14255-04-0			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV.
B249	000235	Borehole	19991117	Lithium	6.7000	MG/KG		INORG	5.0	10.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Lithium	8.5000	MG/KG		INORG	105.0	110.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Lithium	8.9000	MG/KG		INORG	25.0	30.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Lithium	9.0000	MG/KG		INORG	15.0	20.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Lithium	10.1000	MG/KG		INORG	75.0	80.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Lithium	10.3000	MG/KG		INORG	60.0	65.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Lithium	10.5000	MG/KG		INORG	80.0	85.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Lithium	11.1000	MG/KG		INORG	70.0	75.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Lithium	12.2000	MG/KG		INORG	85.0	90.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Lithium	13.4000	MG/KG		INORG	90.0	95.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Lithium	13.5000	MG/KG		INORG	75.0	80.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Lithium	13.8000	MG/KG		INORG	40.0	45.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Lithium	14.8000	MG/KG		INORG	100.0	105.0	7439-93-2	B	J	PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Lithium	15.7000	MG/KG		INORG	20.0	25.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Lithium	16.3000	MG/KG		INORG	0.0	5.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Lithium	16.6000	MG/KG		INORG	45.0	50.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Lithium	16.7000	MG/KG		INORG	25.0	30.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Lithium	17.0000	MG/KG		INORG	25.0	30.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Lithium	17.4000	MG/KG		INORG	50.0	55.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Lithium	17.7000	MG/KG		INORG	20.0	25.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Lithium	17.7000	MG/KG		INORG	20.0	25.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Lithium	18.4000	MG/KG		INORG	35.0	40.0	7439-93-2	B		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Lithium	20.9000	MG/KG		INORG	0.0	3.0	7439-93-2	B		SGCSP	Soil	Split spoon	
B09	B09001	Borehole	19940719	Lithium	21.1000	MG/KG		INORG	0.0	2.0	7439-93-2	E*	J	2680	Soil	Shovel	
B249	000233	Borehole	19991117	Lithium	21.6000	MG/KG		INORG	55.0	60.0	7439-93-2			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Lithium	**26.2000**	MG/KG		INORG	30.0	35.0	7439-93-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000246	Borehole	19991116	Lithium	**26.3000**	MG/KG		INORG	15.0	20.0	7439-93-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000268	Borehole	19991117	Lithium	**26.3000**	MG/KG		INORG	95.0	100.0	7439-93-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000247	Borehole	19991116	Lithium	**31.6000**	MG/KG		INORG	5.0	10.0	7439-93-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000248	Borehole	19991116	Lithium	**31.9000**	MG/KG		INORG	15.0	20.0	7439-93-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B249	000253	Borehole	19991117	Lithium	**32.1000**	MG/KG		INORG	65.0	70.0	7439-93-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000272	Borehole	19991118	Lithium	**40.8000**	MG/KG		INORG	105.0	110.0	7439-93-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000239	Borehole	19991117	Magnesium	3860.0000	MG/KG		INORG	35.0	40.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Magnesium	4470.0000	MG/KG		INORG	12.0	20.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Magnesium	8760.0000	MG/KG		INORG	5.0	12.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B420	000246	Borehole	19991116	Magnesium	13300.0000	MG/KG		INORG	15.0	20.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Magnesium	13400.0000	MG/KG		INORG	95.0	100.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Magnesium	14000.0000	MG/KG		INORG	15.0	20.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Magnesium	15500.0000	MG/KG		INORG	5.0	12.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B249	000272	Borehole	19991118	Magnesium	15700.0000	MG/KG		INORG	105.0	110.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Magnesium	16000.0000	MG/KG		INORG	5.0	10.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Magnesium	18700.0000	MG/KG		INORG	0.0	5.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Magnesium	24700.0000	MG/KG		INORG	65.0	70.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Magnesium	25600.0000	MG/KG		INORG	100.0	105.0	7439-95-4		J	PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Magnesium	26400.0000	MG/KG		INORG	25.0	32.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B420	000254	Borehole	19991116	Magnesium	27900.0000	MG/KG		INORG	30.0	35.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Magnesium	28700.0000	MG/KG		INORG	20.0	25.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Magnesium	29400.0000	MG/KG		INORG	20.0	25.0	7439-95-4			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Magnesium	30400.0000	MG/KG		INORG	0.0	3.0	7439-95-4			SGCSP	Soil	Split spoon	
B249	000233	Borehole	19991117	Magnesium	31800.0000	MG/KG		INORG	55.0	60.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Magnesium	32500.0000	MG/KG		INORG	20.0	25.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Magnesium	33000.0000	MG/KG		INORG	25.0	30.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Magnesium	35100.0000	MG/KG		INORG	25.0	30.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Magnesium	37900.0000	MG/KG		INORG	20.0	25.0	7439-95-4	E*	J	2680	Soil	Split spoon	
B249	000260	Borehole	19991117	Magnesium	39200.0000	MG/KG		INORG	80.0	85.0	7439-95-4			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Magnesium	**40600.0000**	MG/KG		INORG	5.0	10.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000240	Borehole	19991117	Magnesium	**43300.0000**	MG/KG		INORG	40.0	45.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000232	Borehole	19991117	Magnesium	**43400.0000**	MG/KG		INORG	50.0	55.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000261	Borehole	19991117	Magnesium	**45600.0000**	MG/KG		INORG	85.0	90.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000245	Borehole	19991117	Magnesium	**45900.0000**	MG/KG		INORG	60.0	65.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09001	Borehole	19940719	Magnesium	**45900.0000**	MG/KG		INORG	0.0	2.0	7439-95-4	E*	J	2680	Soil	Shovel	2-Exceeds background value.
B249	000259	Borehole	19991117	Magnesium	**48500.0000**	MG/KG		INORG	75.0	80.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000258	Borehole	19991117	Magnesium	**51600.0000**	MG/KG		INORG	75.0	80.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000238	Borehole	19991117	Magnesium	**52000.0000**	MG/KG		INORG	25.0	30.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000229	Borehole	19991117	Magnesium	**54000.0000**	MG/KG		INORG	45.0	50.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000236	Borehole	19991117	Magnesium	**54300.0000**	MG/KG		INORG	15.0	20.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000257	Borehole	19991117	Magnesium	**59800.0000**	MG/KG		INORG	70.0	75.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000267	Borehole	19991117	Magnesium	**92900.0000**	MG/KG		INORG	90.0	95.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000273	Borehole	19991118	Magnesium	**94500.0000**	MG/KG		INORG	105.0	110.0	7439-95-4			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000267	Borehole	19991117	Manganese	203.0000	MG/KG		INORG	90.0	95.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Manganese	217.0000	MG/KG		INORG	5.0	10.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Manganese	235.0000	MG/KG		INORG	105.0	110.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Manganese	237.0000	MG/KG		INORG	25.0	30.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Manganese	239.0000	MG/KG		INORG	12.0	20.0	7439-96-5	E	J	2680	Soil	Split spoon	
B249	000236	Borehole	19991117	Manganese	241.0000	MG/KG		INORG	15.0	20.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Manganese	266.0000	MG/KG		INORG	45.0	50.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Manganese	280.0000	MG/KG		INORG	60.0	65.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Manganese	293.0000	MG/KG		INORG	70.0	75.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Manganese	294.0000	MG/KG		INORG	25.0	32.0	7439-96-5	E	J	2680	Soil	Split spoon	
B249	000260	Borehole	19991117	Manganese	295.0000	MG/KG		INORG	80.0	85.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Manganese	313.0000	MG/KG		INORG	40.0	45.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Manganese	316.0000	MG/KG		INORG	25.0	30.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Manganese	317.0000	MG/KG		INORG	85.0	90.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Manganese	326.0000	MG/KG		INORG	0.0	2.0	7439-96-5	E	J	2680	Soil	Shovel	
B420	000251	Borehole	19991116	Manganese	329.0000	MG/KG		INORG	25.0	30.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Manganese	342.0000	MG/KG		INORG	55.0	60.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Manganese	362.0000	MG/KG		INORG	5.0	12.0	7439-96-5	E	J	2680	Soil	Split spoon	
B249	000232	Borehole	19991117	Manganese	364.0000	MG/KG		INORG	50.0	55.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Manganese	367.0000	MG/KG		INORG	75.0	80.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Manganese	380.0000	MG/KG		INORG	5.0	12.0	7439-96-5	E	J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Manganese	397.0000	MG/KG		INORG	20.0	25.0	7439-96-5	E	J	2680	Soil	Split spoon	
B249	000237	Borehole	19991117	Manganese	408.0000	MG/KG		INORG	20.0	25.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Manganese	419.0000	MG/KG		INORG	0.0	5.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Manganese	421.0000	MG/KG		INORG	5.0	10.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Manganese	463.0000	MG/KG		INORG	20.0	25.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Manganese	478.0000	MG/KG		INORG	75.0	80.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Manganese	486.0000	MG/KG		INORG	20.0	25.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Manganese	527.0000	MG/KG		INORG	105.0	110.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Manganese	542.0000	MG/KG		INORG	30.0	35.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Manganese	569.0000	MG/KG		INORG	15.0	20.0	7439-96-5			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Manganese	570.0000	MG/KG		INORG	0.0	3.0	7439-96-5			SGCSP	Soil	Split spoon	
B249	000253	Borehole	19991117	Manganese	618.0000	MG/KG		INORG	65.0	70.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Manganese	654.0000	MG/KG		INORG	95.0	100.0	7439-96-5			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B420	000246	Borehole	19991116	Manganese	841.0000	MG/KG		INORG	15.0	20.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Manganese	939.0000	MG/KG		INORG	100.0	105.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Manganese	1090.0000	MG/KG		INORG	35.0	40.0	7439-96-5			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Mercury	**0.0200**	MG/KG		INORG	20.0	25.0	7439-97-6	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000251	Borehole	19991116	Mercury	**0.0200**	MG/KG		INORG	25.0	30.0	7439-97-6	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000261	Borehole	19991117	Mercury	**0.0200**	MG/KG		INORG	85.0	90.0	7439-97-6	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000248	Borehole	19991116	Mercury	**0.0300**	MG/KG		INORG	15.0	20.0	7439-97-6	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000239	Borehole	19991117	Mercury	**0.0400**	MG/KG		INORG	35.0	40.0	7439-97-6	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000238	Borehole	19991117	Mercury	**0.0600**	MG/KG		INORG	25.0	30.0	7439-97-6			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000237	Borehole	19991117	Mercury	**0.0600**	MG/KG		INORG	20.0	25.0	7439-97-6			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000234	Borehole	19991117	Mercury	**0.0600**	MG/KG		INORG	0.0	5.0	7439-97-6			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000235	Borehole	19991117	Mercury	**0.0700**	MG/KG		INORG	5.0	10.0	7439-97-6			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000236	Borehole	19991117	Mercury	**0.0900**	MG/KG		INORG	15.0	20.0	7439-97-6			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000232	Borehole	19991117	Mercury	**0.1000**	MG/KG		INORG	50.0	55.0	7439-97-6			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000247	Borehole	19991116	Mercury	**0.3700**	MG/KG		INORG	5.0	10.0	7439-97-6			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09001	Borehole	19940719	Molybdenum	0.1900	MG/KG		INORG	0.0	2.0	7439-98-7	BN	J	2680	Soil	Shovel	
SGC049	A61049	Borehole	19960220	Molybdenum	1.4000	MG/KG		INORG	0.0	3.0	7439-98-7	B		SGCSP	Soil	Split spoon	
B09	B09102	Borehole	19940719	Naphthalene	94.0000	UG/KG		ORSVO	5.0	12.0	91-20-3	J	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Naphthalene	430.0000	UG/KG		ORSVO	5.0	12.0	91-20-3		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Naphthalene	1900.0000	UG/KG		ORSVO	0.0	2.0	91-20-3			2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Neodymium	14.8000	MG/KG		INORG	0.0	2.0	7440-00-8	B		2680	Soil	Shovel	
B09	B09005	Borehole	19940719	Neodymium	18.1000	MG/KG		INORG	25.0	32.0	7440-00-8	B		2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Neodymium	19.3000	MG/KG		INORG	5.0	12.0	7440-00-8	B		2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Neodymium	22.8000	MG/KG		INORG	5.0	12.0	7440-00-8	B		2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Neodymium	24.2000	MG/KG		INORG	20.0	25.0	7440-00-8	B		2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Neodymium	25.2000	MG/KG		INORG	12.0	20.0	7440-00-8	B		2680	Soil	Split spoon	
B249	000273	Borehole	19991118	Nickel	4.1000	MG/KG		INORG	105.0	110.0	7440-02-0	B		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Nickel	6.5000	MG/KG		INORG	5.0	10.0	7440-02-0	B		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Nickel	7.6000	MG/KG		INORG	15.0	20.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Nickel	7.6000	MG/KG		INORG	0.0	2.0	7440-02-0	N	J	2680	Soil	Shovel	
B249	000259	Borehole	19991117	Nickel	7.9000	MG/KG		INORG	75.0	80.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Nickel	8.1000	MG/KG		INORG	20.0	25.0	7440-02-0	N	J	2680	Soil	Split spoon	
B249	000267	Borehole	19991117	Nickel	8.3000	MG/KG		INORG	90.0	95.0	7440-02-0	B		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Nickel	8.3000	MG/KG		INORG	80.0	85.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Nickel	8.6000	MG/KG		INORG	25.0	30.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Nickel	9.9000	MG/KG		INORG	25.0	32.0	7440-02-0	N	J	2680	Soil	Split spoon	
B249	000261	Borehole	19991117	Nickel	10.1000	MG/KG		INORG	85.0	90.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Nickel	10.9000	MG/KG		INORG	70.0	75.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Nickel	11.1000	MG/KG		INORG	75.0	80.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Nickel	11.1000	MG/KG		INORG	5.0	12.0	7440-02-0	N	J	2680	Soil	Split spoon	
B249	000245	Borehole	19991117	Nickel	11.5000	MG/KG		INORG	60.0	65.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Nickel	11.7000	MG/KG		INORG	45.0	50.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Nickel	12.1000	MG/KG		INORG	5.0	12.0	7440-02-0	N	J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Nickel	12.4000	MG/KG		INORG	12.0	20.0	7440-02-0	N	J	2680	Soil	Split spoon	
B249	000237	Borehole	19991117	Nickel	13.0000	MG/KG		INORG	20.0	25.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Nickel	13.1000	MG/KG		INORG	50.0	55.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Nickel	14.1000	MG/KG		INORG	40.0	45.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Nickel	14.9000	MG/KG		INORG	25.0	30.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Nickel	15.3000	MG/KG		INORG	25.0	30.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Nickel	15.7000	MG/KG		INORG	20.0	25.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Nickel	15.8000	MG/KG		INORG	0.0	5.0	7440-02-0			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Nickel	16.8000	MG/KG		INORG	0.0	3.0	7440-02-0			SGCSP	Soil	Split spoon	
B420	000247	Borehole	19991116	Nickel	16.9000	MG/KG		INORG	5.0	10.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Nickel	17.0000	MG/KG		INORG	30.0	35.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Nickel	17.1000	MG/KG		INORG	55.0	60.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Nickel	17.5000	MG/KG		INORG	20.0	25.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Nickel	18.0000	MG/KG		INORG	95.0	100.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Nickel	20.6000	MG/KG		INORG	65.0	70.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Nickel	25.1000	MG/KG		INORG	35.0	40.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Nickel	26.1000	MG/KG		INORG	15.0	20.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Nickel	27.4000	MG/KG		INORG	15.0	20.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Nickel	29.7000	MG/KG		INORG	105.0	110.0	7440-02-0			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Nickel	**56.7000**	MG/KG		INORG	100.0	105.0	7440-02-0			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09002	Borehole	19940719	Nitrate/Nitrite	0.5420	MG/KG		ANION	5.0	12.0	1497-55-8			2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Nitrate/Nitrite	0.7500	MG/KG		ANION	25.0	32.0	1497-55-8			2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Nitrate/Nitrite	1.1000	MG/KG		ANION	20.0	25.0	1497-55-8			2680	Soil	Split spoon	
SGC049	A61049	Borehole	19960220	Nitrate/Nitrite	1.5000	MG/KG	0.2300	ANION	0.0	3.0	1497-55-8			SGCSP	Soil	Split spoon	
B09	B09001	Borehole	19940719	Nitrate/Nitrite	2.8000	MG/KG		ANION	0.0	2.0	1497-55-8			2680	Soil	Shovel	
B420	000247	Borehole	19991116	Nitrate-Nitrite-N	0.8500	MG/KG	0.2200	ANION	5.0	10.0	NO2/NO3			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Nitrate-Nitrite-N	0.9500	MG/KG	0.2100	ANION	20.0	25.0	NO2/NO3			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Nitrate-Nitrite-N	1.2000	MG/KG	0.2100	ANION	25.0	30.0	NO2/NO3			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Nitrate-Nitrite-N	2.0000	MG/KG	0.2200	ANION	15.0	20.0	NO2/NO3			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Nitrate-Nitrite-N	2.8000	MG/KG	0.2000	ANION	5.0	10.0	NO2/NO3			PRS 66	Soil	Sonic Tube	

Location_name	Sample_Id	Location	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data	Project_coc	Media	Collection_meth	Comment
B249	000234	Borehole	19991117	Nitrate-Nitrite-N	10.6000	MG/KG	0.2300	ANION	0.0	5.0	NO2/NO3			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Organic Carbon	3360.0000	MG/KG		GENERA	5.0	12.0	TOC		J	2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Organic Carbon	4320.0000	MG/KG		GENERA	12.0	20.0	TOC		J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Organic Carbon	7570.0000	MG/KG		GENERA	20.0	25.0	TOC		J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Organic Carbon	9210.0000	MG/KG		GENERA	5.0	12.0	TOC		J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Organic Carbon	17700.0000	MG/KG		GENERA	25.0	32.0	TOC		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Organic Carbon	21900.0000	MG/KG		GENERA	0.0	2.0	TOC		J	2680	Soil	Shovel	
B420	000248	Borehole	19991116	Percent Solids	79.1000	%	0.0100	GENERA	15.0	20.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Percent Solids	80.2000	%	0.0100	GENERA	35.0	40.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Percent Solids	81.2000	%	0.0100	GENERA	15.0	20.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Percent Solids	84.5000	%	0.0100	GENERA	20.0	25.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Percent Solids	85.8000	%	0.0100	GENERA	105.0	110.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Percent Solids	86.3000	%	0.1000	GENERA	0.0	3.0	%SOLIDS			SGCSP	Soil	Split spoon	
B420	000249	Borehole	19991116	Percent Solids	86.6000	%	0.0100	GENERA	20.0	25.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Percent Solids	87.0000	%	0.0100	GENERA	65.0	70.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Percent Solids	87.8000	%	0.0100	GENERA	85.0	90.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Percent Solids	88.0000	%	0.0100	GENERA	25.0	30.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Percent Solids	88.1000	%	0.0100	GENERA	0.0	5.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Percent Solids	88.8000	%	0.0100	GENERA	105.0	110.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Percent Solids	89.1000	%	0.0100	GENERA	25.0	30.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Percent Solids	89.3000	%	0.0100	GENERA	25.0	30.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Percent Solids	89.3000	%	0.0100	GENERA	5.0	10.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Percent Solids	89.7000	%	0.0100	GENERA	30.0	35.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Percent Solids	89.7000	%	0.0100	GENERA	55.0	60.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Percent Solids	89.9000	%	0.0100	GENERA	40.0	45.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Percent Solids	90.0000	%	0.0100	GENERA	80.0	85.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Percent Solids	91.0000	%	0.0100	GENERA	95.0	100.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Percent Solids	91.1000	%	0.0100	GENERA	20.0	25.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Percent Solids	91.2000	%	0.0100	GENERA	50.0	55.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Percent Solids	91.2000	%	0.0100	GENERA	70.0	75.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Percent Solids	91.4000	%	0.0100	GENERA	60.0	65.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Percent Solids	91.5000	%	0.0100	GENERA	90.0	95.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Percent Solids	91.7000	%	0.0100	GENERA	45.0	50.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Percent Solids	92.0000	%	0.0100	GENERA	15.0	20.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Percent Solids	92.3000	%	0.0100	GENERA	75.0	80.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Percent Solids	92.8000	%	0.0100	GENERA	75.0	80.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Percent Solids	93.4000	%	0.0100	GENERA	5.0	10.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Percent Solids	93.9000	%	0.0100	GENERA	100.0	105.0	%SOLIDS			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Phenanthrene	21.0000	UG/KG		ORSVO	55.0	60.0	85-01-8	J		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Phenanthrene	45.0000	UG/KG		ORSVO	20.0	25.0	85-01-8	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Phenanthrene	90.0000	UG/KG		ORSVO	5.0	10.0	85-01-8	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Phenanthrene	140.0000	UG/KG		ORSVO	5.0	10.0	85-01-8	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Phenanthrene	190.0000	UG/KG		ORSVO	25.0	30.0	85-01-8	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Phenanthrene	190.0000	UG/KG		ORSVO	15.0	20.0	85-01-8	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Phenanthrene	220.0000	UG/KG		ORSVO	0.0	3.0	85-01-8	J		SGCSP	Soil	Split spoon	
B09	B09102	Borehole	19940719	Phenanthrene	420.0000	UG/KG		ORSVO	5.0	12.0	85-01-8		J	2680	Soil	Split spoon	
B249	000234	Borehole	19991117	Phenanthrene	650.0000	UG/KG		ORSVO	0.0	5.0	85-01-8			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Phenanthrene	1400.0000	UG/KG		ORSVO	5.0	12.0	85-01-8		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Phenanthrene	5400.0000	UG/KG		ORSVO	0.0	2.0	85-01-8	E		2680	Soil	Shovel	
B09	B09001	Borehole	19940719	Phenol	40.0000	UG/KG		ORSVO	0.0	2.0	108-95-2	J	J	2680	Soil	Shovel	
B249	000240	Borehole	19991117	Phenol	62.0000	UG/KG		ORSVO	40.0	45.0	108-95-2	J		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Phosphate, As P - T	28.4000	MG/KG	######	GENERA	20.0	25.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Phosphate, As P - T	40.6000	MG/KG	######	GENERA	45.0	50.0	PO4TT			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Phosphate, As P - T	50.3000	MG/KG	######	GENERA	30.0	35.0	PO4TT			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Phosphate, As P - T	51.0000	MG/KG	######	GENERA	15.0	20.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Phosphate, As P - T	53.6000	MG/KG	######	GENERA	65.0	70.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Phosphate, As P - T	54.1000	MG/KG	######	GENERA	0.0	5.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Phosphate, As P - T	55.8000	MG/KG	######	GENERA	70.0	75.0	PO4TT			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Phosphate, As P - T	56.2000	MG/KG	######	GENERA	25.0	30.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Phosphate, As P - T	58.9000	MG/KG	######	GENERA	90.0	95.0	PO4TT			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Phosphate, As P - T	62.6000	MG/KG	######	GENERA	5.0	10.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Phosphate, As P - T	64.4000	MG/KG	######	GENERA	40.0	45.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Phosphate, As P - T	66.1000	MG/KG	######	GENERA	50.0	55.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Phosphate, As P - T	66.3000	MG/KG	######	GENERA	60.0	65.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Phosphate, As P - T	68.6000	MG/KG	######	GENERA	75.0	80.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Phosphate, As P - T	69.0000	MG/KG	######	GENERA	75.0	80.0	PO4TT			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Phosphate, As P - T	70.5000	MG/KG	######	GENERA	20.0	25.0	PO4TT			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Phosphate, As P - T	71.9000	MG/KG	######	GENERA	25.0	30.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Phosphate, As P - T	75.8000	MG/KG	######	GENERA	85.0	90.0	PO4TT			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Phosphate, As P - T	79.2000	MG/KG	######	GENERA	15.0	20.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Phosphate, As P - T	81.5000	MG/KG	######	GENERA	35.0	40.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Phosphate, As P - T	83.9000	MG/KG	######	GENERA	55.0	60.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Phosphate, As P - T	88.2000	MG/KG	######	GENERA	80.0	85.0	PO4TT			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B249	000268	Borehole	19991117	Phosphate, As P - T	90.0000	MG/KG	######	GENERA	95.0	100.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Phosphate, As P - T	323.0000	MG/KG	######	GENERA	100.0	105.0	PO4TT		J	PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Phosphate, As P - T	1300.0000	MG/KG	######	GENERA	105.0	110.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Phosphate, As P - T	1500.0000	MG/KG	######	GENERA	105.0	110.0	PO4TT			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Plutonium-238	0.0088	PCI/G	0.0059	RAD	80.0	85.0	13981-16-3	J		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Plutonium-238	0.0091	PCI/G	0.0082	RAD	85.0	90.0	13981-16-3	J		PRS 66	Soil	Sonic Tube	
C0016	1751	Borehole	19830501	Plutonium-238	0.0200	PCI/G	0.0100	RAD	3.0	3.0	13981-16-3			RSS	Soil	Not Applicable	
C0016	1752	Borehole	19830501	Plutonium-238	0.0200	PCI/G	0.0100	RAD	4.5	4.5	13981-16-3			RSS	Soil	Not Applicable	
C0014	1703	Borehole	19830501	Plutonium-238	0.0200	PCI/G	0.0100	RAD	4.5	4.5	13981-16-3			RSS	Soil	Not Applicable	
C0014	1702	Borehole	19830501	Plutonium-238	0.0200	PCI/G	0.0100	RAD	3.0	3.0	13981-16-3			RSS	Soil	Not Applicable	
B249	000257	Borehole	19991117	Plutonium-238	0.0204	PCI/G	0.0055	RAD	70.0	75.0	13981-16-3			PRS 66	Soil	Sonic Tube	
C0016	1759	Borehole	19830501	Plutonium-238	0.0300	PCI/G	0.0100	RAD	18.0	18.0	13981-16-3			RSS	Soil	Not Applicable	
C0014	1704	Borehole	19830501	Plutonium-238	0.0300	PCI/G	0.0100	RAD	6.0	6.0	13981-16-3			RSS	Soil	Not Applicable	
SGC049	A61049	Borehole	19960220	Plutonium-238	0.0318	PCI/G	0.0050	RAD	0.0	3.0	13981-16-3			SGCSP	Soil	Split spoon	
C0013	1746	Borehole	19830501	Plutonium-238	0.0500	PCI/G	0.0100	RAD	6.0	6.0	13981-16-3			RSS	Soil	Not Applicable	
C0013	1749	Borehole	19830501	Plutonium-238	0.0500	PCI/G	0.0100	RAD	9.8	9.8	13981-16-3			RSS	Soil	Not Applicable	
C0016	1756	Borehole	19830501	Plutonium-238	0.0600	PCI/G	0.0100	RAD	10.5	10.5	13981-16-3			RSS	Soil	Not Applicable	
C0016	1757	Borehole	19830501	Plutonium-238	0.0600	PCI/G	0.0100	RAD	12.0	12.0	13981-16-3			RSS	Soil	Not Applicable	
C0013	1745	Borehole	19830501	Plutonium-238	0.0600	PCI/G	0.0100	RAD	1.5	1.5	13981-16-3			RSS	Soil	Not Applicable	
B249	000238	Borehole	19991117	Plutonium-238	0.0636	PCI/G	0.0101	RAD	25.0	30.0	13981-16-3			PRS 66	Soil	Sonic Tube	
C0016	1760	Borehole	19830501	Plutonium-238	0.0700	PCI/G	0.0100	RAD	19.5	19.5	13981-16-3			RSS	Soil	Not Applicable	
C0015	1842	Borehole	19830501	Plutonium-238	0.0700	PCI/G	0.0100	RAD	15.0	15.0	13981-16-3			RSS	Soil	Not Applicable	
C0015	1841	Borehole	19830501	Plutonium-238	0.0700	PCI/G	0.0100	RAD	13.5	13.5	13981-16-3			RSS	Soil	Not Applicable	
C0016	1754	Borehole	19830501	Plutonium-238	0.0800	PCI/G	0.0100	RAD	7.5	7.5	13981-16-3			RSS	Soil	Not Applicable	
C0015	1838	Borehole	19830501	Plutonium-238	0.0800	PCI/G	0.0100	RAD	9.0	9.0	13981-16-3			RSS	Soil	Not Applicable	
C0015	1839	Borehole	19830501	Plutonium-238	0.0900	PCI/G	0.0100	RAD	10.5	10.5	13981-16-3			RSS	Soil	Not Applicable	
C0015	1840	Borehole	19830501	Plutonium-238	0.0900	PCI/G	0.0100	RAD	12.0	12.0	13981-16-3			RSS	Soil	Not Applicable	
C0015	1835	Borehole	19830501	Plutonium-238	0.1000	PCI/G	0.0100	RAD	4.5	4.5	13981-16-3			RSS	Soil	Not Applicable	
C0015	1837	Borehole	19830501	Plutonium-238	0.1000	PCI/G	0.0100	RAD	7.5	7.5	13981-16-3			RSS	Soil	Not Applicable	
B420	000247	Borehole	19991116	Plutonium-238	0.1100	PCI/G	0.0051	RAD	5.0	10.0	13981-16-3			PRS 66	Soil	Sonic Tube	
C0016	1758	Borehole	19830501	Plutonium-238	0.1100	PCI/G	0.0100	RAD	15.0	15.0	13981-16-3			RSS	Soil	Not Applicable	
C0016	1755	Borehole	19830501	Plutonium-238	0.1100	PCI/G	0.0100	RAD	9.0	9.0	13981-16-3			RSS	Soil	Not Applicable	
C0015	1833	Borehole	19830501	Plutonium-238	0.1100	PCI/G	0.0100	RAD	1.5	1.5	13981-16-3			RSS	Soil	Not Applicable	
C0015	1834	Borehole	19830501	Plutonium-238	0.1100	PCI/G	0.0100	RAD	3.0	3.0	13981-16-3			RSS	Soil	Not Applicable	
C0013	1747	Borehole	19830501	Plutonium-238	**0.1500**	PCI/G	0.0100	RAD	7.5	7.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
B249	000236	Borehole	19991117	Plutonium-238	**0.1510**	PCI/G	0.0076	RAD	15.0	20.0	13981-16-3			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09001	Borehole	19940719	Plutonium-238	**0.1600**	PCI/G		RAD	0.0	2.0	13981-16-3			2680	Soil	Shovel	2-Exceeds background value.
C0014	1710	Borehole	19830501	Plutonium-238	**0.1800**	PCI/G	0.0100	RAD	15.0	15.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0016	1750	Borehole	19830501	Plutonium-238	**0.1900**	PCI/G	0.0100	RAD	1.5	1.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0015	1843	Borehole	19830501	Plutonium-238	**0.1900**	PCI/G	0.0100	RAD	16.5	16.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
B249	000237	Borehole	19991117	Plutonium-238	**0.2040**	PCI/G	0.0173	RAD	20.0	25.0	13981-16-3			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
C0015	1836	Borehole	19830501	Plutonium-238	**0.2200**	PCI/G	0.0100	RAD	6.0	6.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0014	1709	Borehole	19830501	Plutonium-238	**0.2300**	PCI/G	0.0100	RAD	13.5	13.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0015	1846	Borehole	19830501	Plutonium-238	**0.2500**	PCI/G	0.0100	RAD	20.0	20.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0014	1706	Borehole	19830501	Plutonium-238	**0.2700**	PCI/G	0.0100	RAD	9.0	9.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0014	1712	Borehole	19830501	Plutonium-238	**0.2900**	PCI/G	0.0100	RAD	17.0	17.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0013	1748	Borehole	19830501	Plutonium-238	**0.2900**	PCI/G	0.0100	RAD	9.0	9.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
B249	000235	Borehole	19991117	Plutonium-238	**0.2910**	PCI/G	0.0140	RAD	5.0	10.0	13981-16-3			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
C0014	1701	Borehole	19830501	Plutonium-238	**0.3100**	PCI/G	0.0100	RAD	1.5	1.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0015	1844	Borehole	19830501	Plutonium-238	**0.3400**	PCI/G	0.0100	RAD	18.0	18.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
B420	000254	Borehole	19991116	Plutonium-238	**0.3500**	PCI/G	0.0146	RAD	30.0	35.0	13981-16-3			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
C0015	1845	Borehole	19830501	Plutonium-238	**0.3700**	PCI/G	0.0100	RAD	19.5	19.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0014	1711	Borehole	19830501	Plutonium-238	**0.4500**	PCI/G	0.0100	RAD	16.5	16.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0014	1707	Borehole	19830501	Plutonium-238	**0.5000**	PCI/G	0.0100	RAD	10.5	10.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
S0295	4090	Surface I	19831001	Plutonium-238	**0.6400**	PCI/G	0.0100	RAD	0.0	0.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0014	1708	Borehole	19830501	Plutonium-238	**0.7600**	PCI/G	0.0100	RAD	12.0	12.0	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
C0014	1705	Borehole	19830501	Plutonium-238	**0.8700**	PCI/G	0.0100	RAD	7.5	7.5	13981-16-3			RSS	Soil	Not Applicable	2-Exceeds background value.
B249	000234	Borehole	19991117	Plutonium-238	**3.3200**	PCI/G	0.0198	RAD	0.0	5.0	13981-16-3			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
SCR467	91020110-F	Borehole	19910131	Plutonium-238	**28.0000**	PCI/G		RAD	3.0	3.0	13981-16-3			SCRDATA	Soil	Unknown	1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria.
B249	000271	Borehole	19991118	Potassium	726.0000	MG/KG		INORG	100.0	105.0	7440-09-7	B	J	PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Potassium	730.0000	MG/KG		INORG	105.0	110.0	7440-09-7	B		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Potassium	791.0000	MG/KG		INORG	5.0	10.0	7440-09-7	B		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Potassium	1110.0000	MG/KG		INORG	15.0	20.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Potassium	1120.0000	MG/KG		INORG	25.0	30.0	7440-09-7			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Potassium	1170.0000	MG/KG		INORG	0.0	3.0	7440-09-7			SGCSP	Soil	Split spoon	
B249	000245	Borehole	19991117	Potassium	1350.0000	MG/KG		INORG	60.0	65.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Potassium	1400.0000	MG/KG		INORG	70.0	75.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Potassium	1460.0000	MG/KG		INORG	75.0	80.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Potassium	1610.0000	MG/KG		INORG	80.0	85.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Potassium	1710.0000	MG/KG		INORG	90.0	95.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Potassium	1740.0000	MG/KG		INORG	40.0	45.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Potassium	1820.0000	MG/KG		INORG	85.0	90.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Potassium	1840.0000	MG/KG		INORG	20.0	25.0	7440-09-7			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B249	000234	Borehole	19991117	Potassium	1870.0000	MG/KG		INORG	0.0	5.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Potassium	1890.0000	MG/KG		INORG	75.0	80.0	7440-09-7			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Potassium	1940.0000	MG/KG		INORG	20.0	25.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B249	000232	Borehole	19991117	Potassium	1970.0000	MG/KG		INORG	50.0	55.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000252	Borehole	19991116	Potassium	1990.0000	MG/KG		INORG	25.0	30.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000237	Borehole	19991117	Potassium	1990.0000	MG/KG		INORG	20.0	25.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000229	Borehole	19991117	Potassium	1990.0000	MG/KG		INORG	45.0	50.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000251	Borehole	19991116	Potassium	2160.0000	MG/KG		INORG	25.0	30.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000233	Borehole	19991117	Potassium	2180.0000	MG/KG		INORG	55.0	60.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000250	Borehole	19991116	Potassium	2210.0000	MG/KG		INORG	20.0	25.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000239	Borehole	19991117	Potassium	2220.0000	MG/KG		INORG	35.0	40.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000272	Borehole	19991118	Potassium	2790.0000	MG/KG		INORG	105.0	110.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000246	Borehole	19991116	Potassium	2800.0000	MG/KG		INORG	15.0	20.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09005	Borehole	19940719	Potassium	2820.0000	MG/KG		INORG	25.0	32.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B420	000248	Borehole	19991116	Potassium	2900.0000	MG/KG		INORG	15.0	20.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000253	Borehole	19991117	Potassium	3020.0000	MG/KG		INORG	65.0	70.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09002	Borehole	19940719	Potassium	3040.0000	MG/KG		INORG	5.0	12.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B420	000254	Borehole	19991116	Potassium	3110.0000	MG/KG		INORG	30.0	35.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000268	Borehole	19991117	Potassium	3270.0000	MG/KG		INORG	95.0	100.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000247	Borehole	19991116	Potassium	3430.0000	MG/KG		INORG	5.0	10.0	7440-09-7			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09102	Borehole	19940719	Potassium	3520.0000	MG/KG		INORG	5.0	12.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09003	Borehole	19940719	Potassium	3530.0000	MG/KG		INORG	12.0	20.0	7440-09-7	*	J	2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Potassium	3930.0000	MG/KG		INORG	0.0	2.0	7440-09-7	*	J	2680	Soil	Shovel	2-Exceeds background value.
SGC049	A61049	Borehole	19960220	Potassium-40	3.5500	PCI/G	0.0000	RAD	0.0	3.0	13966-00-2			SGCSP	Soil	Split spoon	
B249	000245	Borehole	19991117	Potassium-40	9.2800	PCI/G	0.5400	RAD	60.0	65.0	13966-00-2	J		PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Potassium-40	9.3800	PCI/G	0.5810	RAD	100.0	105.0	13966-00-2	J		PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Potassium-40	10.3400	PCI/G		RAD	25.0	32.0	13966-00-2			2680	Soil	Split spoon	
B249	000235	Borehole	19991117	Potassium-40	10.5000	PCI/G	0.4370	RAD	5.0	10.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Potassium-40	11.5000	PCI/G	0.5610	RAD	80.0	85.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Potassium-40	12.2000	PCI/G	0.5170	RAD	70.0	75.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Potassium-40	12.4000	PCI/G	0.5200	RAD	75.0	80.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Potassium-40	13.4000	PCI/G	0.5920	RAD	40.0	45.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Potassium-40	13.8200	PCI/G		RAD	0.0	2.0	13966-00-2			2680	Soil	Shovel	
B249	000258	Borehole	19991117	Potassium-40	14.1000	PCI/G	0.3470	RAD	75.0	80.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Potassium-40	14.8000	PCI/G	0.5030	RAD	50.0	55.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Potassium-40	14.9000	PCI/G	0.5950	RAD	85.0	90.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Potassium-40	16.0000	PCI/G	0.7670	RAD	25.0	30.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Potassium-40	16.2000	PCI/G	0.3240	RAD	25.0	30.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Potassium-40	16.4000	PCI/G	0.6840	RAD	45.0	50.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Potassium-40	17.6000	PCI/G	0.4550	RAD	25.0	30.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Potassium-40	17.7000	PCI/G	0.4870	RAD	15.0	20.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Potassium-40	17.8700	PCI/G		RAD	5.0	12.0	13966-00-2			2680	Soil	Split spoon	
B249	000267	Borehole	19991117	Potassium-40	18.2000	PCI/G	0.5610	RAD	90.0	95.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Potassium-40	19.1000	PCI/G	0.7110	RAD	55.0	60.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Potassium-40	19.1100	PCI/G		RAD	20.0	25.0	13966-00-2			2680	Soil	Split spoon	
B420	000250	Borehole	19991116	Potassium-40	19.3000	PCI/G	0.6850	RAD	20.0	25.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Potassium-40	19.4000	PCI/G	0.6010	RAD	5.0	10.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Potassium-40	19.7000	PCI/G		RAD	5.0	12.0	13966-00-2			2680	Soil	Split spoon	
B249	000234	Borehole	19991117	Potassium-40	20.8000	PCI/G	0.7680	RAD	0.0	5.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Potassium-40	21.3000	PCI/G	0.5530	RAD	65.0	70.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Potassium-40	22.3900	PCI/G		RAD	12.0	20.0	13966-00-2			2680	Soil	Split spoon	
B420	000249	Borehole	19991116	Potassium-40	22.4000	PCI/G	0.6780	RAD	20.0	25.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Potassium-40	22.4000	PCI/G	0.5680	RAD	20.0	25.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Potassium-40	25.6000	PCI/G	0.6840	RAD	30.0	35.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Potassium-40	26.5000	PCI/G	0.9490	RAD	35.0	40.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Potassium-40	28.6000	PCI/G	0.7160	RAD	105.0	110.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Potassium-40	29.6000	PCI/G	0.7650	RAD	105.0	110.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Potassium-40	29.8000	PCI/G	0.8390	RAD	15.0	20.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Potassium-40	31.0000	PCI/G	0.7370	RAD	95.0	100.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Potassium-40	31.4000	PCI/G	1.0300	RAD	15.0	20.0	13966-00-2			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Pyrene	69.0000	UG/KG		ORSVO	20.0	25.0	129-00-0	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Pyrene	110.0000	UG/KG		ORSVO	5.0	10.0	129-00-0	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Pyrene	200.0000	UG/KG		ORSVO	5.0	10.0	129-00-0	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Pyrene	200.0000	UG/KG		ORSVO	0.0	3.0	129-00-0	J		SGCSP	Soil	Split spoon	
B249	000238	Borehole	19991117	Pyrene	230.0000	UG/KG		ORSVO	25.0	30.0	129-00-0	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Pyrene	230.0000	UG/KG		ORSVO	15.0	20.0	129-00-0	J		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Pyrene	310.0000	UG/KG		ORSVO	5.0	12.0	129-00-0	J	J	2680	Soil	Split spoon	
B249	000234	Borehole	19991117	Pyrene	590.0000	UG/KG		ORSVO	0.0	5.0	129-00-0			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Pyrene	760.0000	UG/KG		ORSVO	5.0	12.0	129-00-0		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Pyrene	3200.0000	UG/KG		ORSVO	0.0	2.0	129-00-0	E	J	2680	Soil	Shovel	
B249	000271	Borehole	19991118	Radium-226	0.2050	PCI/G	0.1750	RAD	100.0	105.0	13982-63-3	J		PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Radium-226	0.3600	PCI/G		RAD	0.0	2.0	13982-63-3			2680	Soil	Shovel	
B09	B09005	Borehole	19940719	Radium-226	0.4100	PCI/G		RAD	25.0	32.0	13982-63-3			2680	Soil	Split spoon	

Location_name	Sample_id	Location	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data	Project_coc	Media	Collection_meth	Comment
B09	B09002	Borehole	19940719	Radium-226	0.4300	PCI/G		RAD	5.0	12.0	13982-63-3			2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Radium-226	0.4800	PCI/G		RAD	12.0	20.0	13982-63-3			2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Radium-226	0.5400	PCI/G		RAD	5.0	12.0	13982-63-3			2680	Soil	Split spoon	
SGC049	A61049	Borehole	19960220	Radium-226	0.5490	PCI/G	0.3740	RAD	0.0	3.0	13982-63-3			SGCSP	Soil	Split spoon	
B09	B09004	Borehole	19940719	Radium-226	0.5600	PCI/G		RAD	20.0	25.0	13982-63-3			2680	Soil	Split spoon	
B249	000235	Borehole	19991117	Radium-226	0.5970	PCI/G	0.2080	RAD	5.0	10.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Radium-226	0.6010	PCI/G	0.2720	RAD	20.0	25.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Radium-226	0.6410	PCI/G	0.2480	RAD	25.0	30.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Radium-226	0.7150	PCI/G	0.2490	RAD	70.0	75.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Radium-226	0.7370	PCI/G	0.2420	RAD	15.0	20.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Radium-226	0.7795	PCI/G	0.6230	RAD	20.0	25.0	13982-63-3			PRS 66	Soil	Sonic Tube	
C0015	1833	Borehole	19830501	Radium-226	0.8000	PCI/G		RAD	1.5	1.5	13982-63-3			RSS	Soil	Not Applicable	
C0015	1836	Borehole	19830501	Radium-226	0.8000	PCI/G		RAD	6.0	6.0	13982-63-3			RSS	Soil	Not Applicable	
B249	000253	Borehole	19991117	Radium-226	0.8070	PCI/G	0.2840	RAD	65.0	70.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Radium-226	0.8300	PCI/G	0.3720	RAD	15.0	20.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Radium-226	0.8330	PCI/G	0.1220	RAD	50.0	55.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Radium-226	0.8370	PCI/G	0.0964	RAD	80.0	85.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Radium-226	0.8500	PCI/G	0.2670	RAD	60.0	65.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Radium-226	0.8550	PCI/G	0.1320	RAD	40.0	45.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Radium-226	0.8840	PCI/G	0.1150	RAD	75.0	80.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Radium-226	0.8920	PCI/G	0.2860	RAD	5.0	10.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Radium-226	0.8930	PCI/G	0.2810	RAD	85.0	90.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Radium-226	0.9030	PCI/G	0.1020	RAD	25.0	30.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Radium-226	0.9350	PCI/G	0.1470	RAD	30.0	35.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Radium-226	0.9420	PCI/G	0.2790	RAD	75.0	80.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Radium-226	0.9531	PCI/G	0.8045	RAD	15.0	20.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Radium-226	0.9640	PCI/G	0.1370	RAD	25.0	30.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Radium-226	0.9700	PCI/G	0.1760	RAD	15.0	20.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Radium-226	0.9700	PCI/G	0.3120	RAD	20.0	25.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Radium-226	0.9860	PCI/G	0.1380	RAD	20.0	25.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Radium-226	0.9980	PCI/G	0.1400	RAD	90.0	95.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Radium-226	1.0030	PCI/G	0.4995	RAD	70.0	75.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B225	020248	Borehole	19991203	Radium-226	1.0250	PCI/G	0.9066	RAD	10.0	15.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Radium-226	1.0400	PCI/G	0.3520	RAD	0.0	5.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Radium-226	1.0400	PCI/G	0.3540	RAD	95.0	100.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Radium-226	1.0450	PCI/G	0.8454	RAD	0.0	5.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Radium-226	1.0600	PCI/G	0.3490	RAD	105.0	110.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Radium-226	1.0600	PCI/G	0.1370	RAD	55.0	60.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Radium-226	1.1100	PCI/G	0.1580	RAD	105.0	110.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Radium-226	1.1150	PCI/G	0.6450	RAD	45.0	50.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Radium-226	1.1400	PCI/G	0.3140	RAD	45.0	50.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Radium-226	1.1410	PCI/G	0.6757	RAD	40.0	45.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B225	020247	Borehole	19991203	Radium-226	1.2390	PCI/G	1.0900	RAD	5.0	10.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Radium-226	1.2500	PCI/G	0.2397	RAD	15.0	20.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Radium-226	1.2790	PCI/G	0.7382	RAD	105.0	110.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Radium-226	1.2890	PCI/G	1.0620	RAD	50.0	55.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B225	020249	Borehole	19991203	Radium-226	1.2950	PCI/G	0.5678	RAD	15.0	20.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Radium-226	1.3000	PCI/G	0.1540	RAD	35.0	40.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Radium-226	1.3210	PCI/G	0.6460	RAD	20.0	25.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Radium-226	1.3250	PCI/G	1.1260	RAD	95.0	100.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B225	020250	Borehole	19991203	Radium-226	1.3700	PCI/G	0.8466	RAD	20.0	25.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Radium-226	1.3840	PCI/G	0.8321	RAD	60.0	65.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B225	020246	Borehole	19991203	Radium-226	1.3990	PCI/G	1.0440	RAD	0.0	5.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Radium-226	1.5500	PCI/G	1.0620	RAD	75.0	80.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Radium-226	1.5720	PCI/G	0.6927	RAD	55.0	60.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B225	020251	Borehole	19991203	Radium-226	1.6300	PCI/G	1.3840	RAD	25.0	30.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Radium-226	1.6480	PCI/G	0.5632	RAD	90.0	95.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Radium-226	1.7040	PCI/G	1.1380	RAD	20.0	25.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Radium-226	1.7390	PCI/G	1.1590	RAD	105.0	110.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Radium-226	1.7850	PCI/G	0.5300	RAD	25.0	30.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Radium-226	1.9640	PCI/G	0.8238	RAD	25.0	30.0	13982-63-3			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Radium-226	**2.1400**	PCI/G	1.4380	RAD	35.0	40.0	13982-63-3			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
B249	000253	Borehole	19991117	Radium-226	**2.5030**	PCI/G	1.1770	RAD	65.0	70.0	13982-63-3			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
B249	000245	Borehole	19991117	Radium-228	0.4510	PCI/G	0.3810	RAD	60.0	65.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Radium-228	0.4690	PCI/G	0.3590	RAD	70.0	75.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Radium-228	0.5170	PCI/G	0.3550	RAD	80.0	85.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Radium-228	0.5250	PCI/G	0.4170	RAD	85.0	90.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Radium-228	0.5360	PCI/G	0.4110	RAD	40.0	45.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Radium-228	0.5600	PCI/G	0.2580	RAD	50.0	55.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Radium-228	0.5860	PCI/G	0.4870	RAD	90.0	95.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Radium-228	0.5950	PCI/G	0.4960	RAD	25.0	30.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Radium-228	0.6100	PCI/G	0.2440	RAD	75.0	80.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Radium-228	0.6600	PCI/G	0.2600	RAD	45.0	50.0	15262-20-1			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_c	Data	Project_coc	Media	Collection_meth	Comment
B249	000235	Borehole	19991117	Radium-228	0.6930	PCI/G	0.1870	RAD	5.0	10.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Radium-228	0.7130	PCI/G	0.2170	RAD	25.0	30.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Radium-228	0.7150	PCI/G	0.2060	RAD	15.0	20.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Radium-228	0.7400	PCI/G	0.2180	RAD	75.0	80.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Radium-228	0.7690	PCI/G	0.4650	RAD	20.0	25.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Radium-228	0.7780	PCI/G	0.2900	RAD	30.0	35.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Radium-228	0.8010	PCI/G	0.4390	RAD	25.0	30.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Radium-228	0.9560	PCI/G	0.5330	RAD	20.0	25.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Radium-228	1.0500	PCI/G	0.2410	RAD	5.0	10.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Radium-228	1.1100	PCI/G	0.6060	RAD	105.0	110.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Radium-228	1.1300	PCI/G	0.3020	RAD	55.0	60.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Radium-228	1.1300	PCI/G	0.4920	RAD	65.0	70.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Radium-228	1.2500	PCI/G	0.2300	RAD	20.0	25.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Radium-228	1.3200	PCI/G	0.3060	RAD	95.0	100.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Radium-228	1.3800	PCI/G	0.3000	RAD	105.0	110.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Radium-228	1.4200	PCI/G	0.3300	RAD	15.0	20.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Radium-228	1.4800	PCI/G	0.4170	RAD	15.0	20.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Radium-228	1.6500	PCI/G	0.3330	RAD	35.0	40.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Radium-228	1.7400	PCI/G	0.5940	RAD	0.0	5.0	15262-20-1			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Selenium	**0.3500**	MG/KG		INORG	40.0	45.0	7782-49-2	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000232	Borehole	19991117	Selenium	**0.4500**	MG/KG		INORG	50.0	55.0	7782-49-2	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000261	Borehole	19991117	Silver	0.1100	MG/KG		INORG	85.0	90.0	7440-22-4	B		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Silver	0.1200	MG/KG		INORG	45.0	50.0	7440-22-4	B		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Silver	0.2000	MG/KG		INORG	20.0	25.0	7440-22-4	B		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Silver	0.3200	MG/KG		INORG	0.0	5.0	7440-22-4	B		PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Sodium	153.0000	MG/KG		INORG	12.0	20.0	7440-23-5	B		2680	Soil	Split spoon	
B249	000233	Borehole	19991117	Sodium	195.0000	MG/KG		INORG	55.0	60.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Sodium	197.0000	MG/KG		INORG	5.0	12.0	7440-23-5	B		2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Sodium	198.0000	MG/KG		INORG	5.0	12.0	7440-23-5	B		2680	Soil	Split spoon	
B249	000245	Borehole	19991117	Sodium	209.0000	MG/KG		INORG	60.0	65.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Sodium	219.0000	MG/KG		INORG	25.0	32.0	7440-23-5	B		2680	Soil	Split spoon	
B249	000232	Borehole	19991117	Sodium	221.0000	MG/KG		INORG	50.0	55.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Sodium	234.0000	MG/KG		INORG	25.0	30.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Sodium	234.0000	MG/KG		INORG	25.0	30.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Sodium	**251.0000**	MG/KG		INORG	80.0	85.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000235	Borehole	19991117	Sodium	**253.0000**	MG/KG		INORG	5.0	10.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000249	Borehole	19991116	Sodium	**255.0000**	MG/KG		INORG	20.0	25.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000268	Borehole	19991117	Sodium	**269.0000**	MG/KG		INORG	95.0	100.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000257	Borehole	19991117	Sodium	**276.0000**	MG/KG		INORG	70.0	75.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000258	Borehole	19991117	Sodium	**281.0000**	MG/KG		INORG	75.0	80.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000250	Borehole	19991116	Sodium	**282.0000**	MG/KG		INORG	20.0	25.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09004	Borehole	19940719	Sodium	**282.0000**	MG/KG		INORG	20.0	25.0	7440-23-5	B		2680	Soil	Split spoon	2-Exceeds background value.
B249	000259	Borehole	19991117	Sodium	**284.0000**	MG/KG		INORG	75.0	80.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000261	Borehole	19991117	Sodium	**286.0000**	MG/KG		INORG	85.0	90.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000229	Borehole	19991117	Sodium	**292.0000**	MG/KG		INORG	45.0	50.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000238	Borehole	19991117	Sodium	**308.0000**	MG/KG		INORG	25.0	30.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000240	Borehole	19991117	Sodium	**308.0000**	MG/KG		INORG	40.0	45.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000253	Borehole	19991117	Sodium	**319.0000**	MG/KG		INORG	65.0	70.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B09	B09001	Borehole	19940719	Sodium	**351.0000**	MG/KG		INORG	0.0	2.0	7440-23-5			2680	Soil	Shovel	2-Exceeds background value.
B249	000236	Borehole	19991117	Sodium	**367.0000**	MG/KG		INORG	15.0	20.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000267	Borehole	19991117	Sodium	**380.0000**	MG/KG		INORG	90.0	95.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000273	Borehole	19991118	Sodium	**381.0000**	MG/KG		INORG	105.0	110.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000254	Borehole	19991116	Sodium	**396.0000**	MG/KG		INORG	30.0	35.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000239	Borehole	19991117	Sodium	**415.0000**	MG/KG		INORG	35.0	40.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000237	Borehole	19991117	Sodium	**424.0000**	MG/KG		INORG	20.0	25.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000272	Borehole	19991118	Sodium	**451.0000**	MG/KG		INORG	105.0	110.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000247	Borehole	19991116	Sodium	**482.0000**	MG/KG		INORG	5.0	10.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000271	Borehole	19991118	Sodium	**558.0000**	MG/KG		INORG	100.0	105.0	7440-23-5	B	J	PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000246	Borehole	19991116	Sodium	**637.0000**	MG/KG		INORG	15.0	20.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000248	Borehole	19991116	Sodium	**666.0000**	MG/KG		INORG	15.0	20.0	7440-23-5	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
SGC049	A61049	Borehole	19960220	Sodium	**1030.0000**	MG/KG		INORG	0.0	3.0	7440-23-5	B		SGCSP	Soil	Split spoon	2-Exceeds background value.
B249	000234	Borehole	19991117	Sodium	**1720.0000**	MG/KG		INORG	0.0	5.0	7440-23-5			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000258	Borehole	19991117	Sulfate	30.2000	MG/KG	######	ANION	75.0	80.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Sulfate	31.7000	MG/KG	######	ANION	80.0	85.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Sulfate	34.6000	MG/KG	######	ANION	95.0	100.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Sulfate	35.4000	MG/KG	######	ANION	70.0	75.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Sulfate	44.9000	MG/KG	######	ANION	60.0	65.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Sulfate	46.9000	MG/KG	######	ANION	20.0	25.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Sulfate	52.9000	MG/KG	######	ANION	20.0	25.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Sulfate	54.4000	MG/KG	######	ANION	25.0	30.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Sulfate	56.0000	MG/KG	######	ANION	15.0	20.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Sulfate	73.8000	MG/KG	######	ANION	105.0	110.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Sulfate	81.2000	MG/KG	######	ANION	65.0	70.0	14808-79-8			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B420	000248	Borehole	19991116	Sulfate	82.2000	MG/KG	######	ANION	15.0	20.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Sulfate	84.5000	MG/KG	######	ANION	25.0	30.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Sulfate	121.0000	MG/KG	######	ANION	40.0	45.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Sulfate	125.0000	MG/KG	######	ANION	45.0	50.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Sulfate	127.0000	MG/KG	######	ANION	75.0	80.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Sulfate	136.0000	MG/KG		ANION	25.0	32.0	14808-79-8		J	2680	Soil	Split spoon	
B09	B09001	Borehole	19940719	Sulfate	140.0000	MG/KG		ANION	0.0	2.0	14808-79-8		J	2680	Soil	Shovel	
B249	000235	Borehole	19991117	Sulfate	141.0000	MG/KG	######	ANION	5.0	10.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Sulfate	147.0000	MG/KG	######	ANION	30.0	35.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Sulfate	162.0000	MG/KG	######	ANION	55.0	60.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Sulfate	175.0000	MG/KG	######	ANION	20.0	25.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Sulfate	182.0000	MG/KG		ANION	12.0	20.0	14808-79-8		J	2680	Soil	Split spoon	
B249	000267	Borehole	19991117	Sulfate	187.0000	MG/KG	######	ANION	90.0	95.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Sulfate	198.0000	MG/KG	######	ANION	25.0	30.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Sulfate	220.0000	MG/KG		ANION	20.0	25.0	14808-79-8		J	2680	Soil	Split spoon	
B249	000239	Borehole	19991117	Sulfate	221.0000	MG/KG	######	ANION	35.0	40.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Sulfate	246.0000	MG/KG	######	ANION	15.0	20.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Sulfate	256.0000	MG/KG	######	ANION	85.0	90.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Sulfate	309.0000	MG/KG	######	ANION	0.0	5.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Sulfate	367.0000	MG/KG	######	ANION	105.0	110.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Sulfate	429.0000	MG/KG		ANION	5.0	12.0	14808-79-8		J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Sulfate	460.0000	MG/KG		ANION	5.0	12.0	14808-79-8		J	2680	Soil	Split spoon	
B420	000247	Borehole	19991116	Sulfate	516.0000	MG/KG	######	ANION	5.0	10.0	14808-79-8			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Tetrachloroethene	1.0000	UG/KG		ORVOA	15.0	20.0	127-18-4	J		PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Thallium	0.3500	MG/KG		INORG	55.0	60.0	7440-28-0	B		PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Thallium	0.4300	MG/KG		INORG	60.0	65.0	7440-28-0	B		PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Thallium	0.4500	MG/KG		INORG	75.0	80.0	7440-28-0	B		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Thallium	0.4600	MG/KG		INORG	80.0	85.0	7440-28-0	B		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Thallium	**0.6400**	MG/KG		INORG	70.0	75.0	7440-28-0	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000239	Borehole	19991117	Thallium	**0.8900**	MG/KG		INORG	35.0	40.0	7440-28-0	B		PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000271	Borehole	19991118	Thorium-228	0.0722	PCI/G	0.0209	RAD	100.0	105.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Thorium-228	0.2040	PCI/G	0.0242	RAD	0.0	3.0	14274-82-9			SGCSP	Soil	Split spoon	
B249	000245	Borehole	19991117	Thorium-228	0.3660	PCI/G	0.0739	RAD	60.0	65.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Thorium-228	0.4170	PCI/G	0.0501	RAD	40.0	45.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Thorium-228	0.4300	PCI/G	0.0623	RAD	45.0	50.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Thorium-228	0.4640	PCI/G	0.0612	RAD	25.0	30.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Thorium-228	0.4690	PCI/G	0.0393	RAD	70.0	75.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Thorium-228	0.5430	PCI/G	0.0769	RAD	25.0	30.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Thorium-228	0.5660	PCI/G	0.0482	RAD	85.0	90.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Thorium-228	0.5920	PCI/G	0.0892	RAD	55.0	60.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Thorium-228	0.5990	PCI/G	0.0613	RAD	90.0	95.0	14274-82-9	J		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Thorium-228	0.6070	PCI/G	0.0641	RAD	80.0	85.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Thorium-228	0.6110	PCI/G	0.0570	RAD	75.0	80.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Thorium-228	0.6240	PCI/G	0.0548	RAD	50.0	55.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Thorium-228	0.6640	PCI/G	0.0227	RAD	75.0	80.0	14274-82-9			PRS 66	Soil	Sonic Tube	
C0015	1836	Borehole	19830501	Thorium-228	0.7000	PCI/G		RAD	6.0	6.0	14274-82-9			RSS	Soil	Not Applicable	
B420	000247	Borehole	19991116	Thorium-228	0.7240	PCI/G	0.0473	RAD	5.0	10.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Thorium-228	0.7650	PCI/G	0.0229	RAD	20.0	25.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Thorium-228	0.7790	PCI/G	0.0654	RAD	105.0	110.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Thorium-228	0.8000	PCI/G	0.0232	RAD	20.0	25.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Thorium-228	0.8150	PCI/G	0.0390	RAD	15.0	20.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Thorium-228	0.8210	PCI/G	0.0546	RAD	30.0	35.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Thorium-228	0.8310	PCI/G	0.0584	RAD	95.0	100.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Thorium-228	0.8400	PCI/G	0.0625	RAD	105.0	110.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Thorium-228	0.8610	PCI/G	0.0597	RAD	5.0	10.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Thorium-228	0.9030	PCI/G	0.0538	RAD	20.0	25.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Thorium-228	0.9220	PCI/G	0.0590	RAD	15.0	20.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Thorium-228	0.9620	PCI/G	0.0145	RAD	25.0	30.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Thorium-228	0.9760	PCI/G	0.0858	RAD	15.0	20.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Thorium-228	0.9870	PCI/G	0.0559	RAD	65.0	70.0	14274-82-9			PRS 66	Soil	Sonic Tube	
C0015	1833	Borehole	19830501	Thorium-228	1.0000	PCI/G		RAD	1.5	1.5	14274-82-9			RSS	Soil	Not Applicable	
B249	000239	Borehole	19991117	Thorium-228	1.1900	PCI/G	0.0821	RAD	35.0	40.0	14274-82-9			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Thorium-228	**1.9600**	PCI/G	0.0248	RAD	0.0	5.0	14274-82-9			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
B249	000271	Borehole	19991118	Thorium-230	0.0325	PCI/G	0.0189	RAD	100.0	105.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Thorium-230	0.4070	PCI/G	0.0181	RAD	15.0	20.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Thorium-230	0.4170	PCI/G	0.0263	RAD	30.0	35.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Thorium-230	0.4260	PCI/G	0.0235	RAD	0.0	3.0	14269-63-7			SGCSP	Soil	Split spoon	
B249	000272	Borehole	19991118	Thorium-230	0.4270	PCI/G	0.0321	RAD	105.0	110.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Thorium-230	0.4380	PCI/G	0.0184	RAD	20.0	25.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Thorium-230	0.4660	PCI/G	0.0257	RAD	25.0	30.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Thorium-230	0.4680	PCI/G	0.0258	RAD	15.0	20.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Thorium-230	0.4740	PCI/G	0.0262	RAD	45.0	50.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Thorium-230	0.4760	PCI/G	0.0186	RAD	20.0	25.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B420	000247	Borehole	19991116	Thorium-230	0.4770	PCI/G	0.0271	RAD	5.0	10.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Thorium-230	0.4870	PCI/G	0.0132	RAD	25.0	30.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Thorium-230	0.4900	PCI/G	0.0247	RAD	40.0	45.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Thorium-230	0.4980	PCI/G	0.0185	RAD	55.0	60.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Thorium-230	0.5080	PCI/G	0.0306	RAD	105.0	110.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Thorium-230	0.5220	PCI/G	0.0278	RAD	25.0	30.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Thorium-230	0.5240	PCI/G	0.0267	RAD	65.0	70.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Thorium-230	0.5450	PCI/G	0.0262	RAD	15.0	20.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Thorium-230	0.5480	PCI/G	0.0282	RAD	20.0	25.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Thorium-230	0.5690	PCI/G	0.0264	RAD	50.0	55.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Thorium-230	0.5730	PCI/G	0.0246	RAD	95.0	100.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Thorium-230	0.5890	PCI/G	0.0266	RAD	90.0	95.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Thorium-230	0.5910	PCI/G	0.0182	RAD	70.0	75.0	14269-63-7	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Thorium-230	0.6040	PCI/G	0.0265	RAD	5.0	10.0	14269-63-7			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Thorium-230	0.6250	PCI/G	0.0311	RAD	80.0	85.0	14269-63-7			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Thorium-230	0.6730	PCI/G	0.0266	RAD	85.0	90.0	14269-63-7			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Thorium-230	0.6770	PCI/G	0.0199	RAD	0.0	5.0	14269-63-7			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Thorium-230	0.7140	PCI/G	0.0248	RAD	75.0	80.0	14269-63-7			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Thorium-230	0.7430	PCI/G	0.0274	RAD	60.0	65.0	14269-63-7			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Thorium-230	0.7550	PCI/G	0.0139	RAD	75.0	80.0	14269-63-7			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Thorium-230	0.8040	PCI/G	0.0294	RAD	35.0	40.0	14269-63-7			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Thorium-230	6.5670	PCI/G	5.1790	RAD	105.0	110.0	14269-63-7			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria.
B249	000271	Borehole	19991118	Thorium-232	0.0329	PCI/G	0.0127	RAD	100.0	105.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Thorium-232	0.1300	PCI/G		RAD	0.0	2.0	7440-29-1		J	2680	Soil	Shovel	
B08	B09102	Borehole	19940719	Thorium-232	0.1500	PCI/G		RAD	5.0	12.0	7440-29-1		J	2680	Soil	Split spoon	
SGC049	A61049	Borehole	19960220	Thorium-232	0.1580	PCI/G	0.0167	RAD	0.0	3.0	7440-29-1			SGCSP	Soil	Split spoon	
B249	000260	Borehole	19991117	Thorium-232	0.1767	PCI/G	0.1592	RAD	80.0	85.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Thorium-232	0.1771	PCI/G	0.1342	RAD	100.0	105.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Thorium-232	0.1871	PCI/G	0.1622	RAD	60.0	65.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Thorium-232	0.2000	PCI/G		RAD	20.0	25.0	7440-29-1		J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Thorium-232	0.2500	PCI/G		RAD	5.0	12.0	7440-29-1		J	2680	Soil	Split spoon	
B249	000259	Borehole	19991117	Thorium-232	0.3014	PCI/G	0.1858	RAD	75.0	80.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Thorium-232	0.3020	PCI/G	0.0182	RAD	70.0	75.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Thorium-232	0.3151	PCI/G	0.1677	RAD	90.0	95.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Thorium-232	0.3716	PCI/G	0.1577	RAD	5.0	10.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Thorium-232	0.3770	PCI/G	0.0165	RAD	25.0	30.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Thorium-232	0.3772	PCI/G	0.1584	RAD	25.0	30.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Thorium-232	0.3890	PCI/G	0.0275	RAD	55.0	60.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Thorium-232	0.3900	PCI/G	0.0257	RAD	25.0	30.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Thorium-232	0.3900	PCI/G		RAD	12.0	20.0	7440-29-1		J	2680	Soil	Split spoon	
B249	000240	Borehole	19991117	Thorium-232	0.3920	PCI/G	0.0247	RAD	40.0	45.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Thorium-232	0.3959	PCI/G	0.2255	RAD	5.0	10.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Thorium-232	0.3960	PCI/G	0.0163	RAD	60.0	65.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Thorium-232	0.4060	PCI/G	0.0282	RAD	20.0	25.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Thorium-232	0.4073	PCI/G	0.0874	RAD	70.0	75.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Thorium-232	0.4303	PCI/G	0.2034	RAD	25.0	30.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Thorium-232	0.4324	PCI/G	0.1082	RAD	85.0	90.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Thorium-232	0.4328	PCI/G	0.1425	RAD	50.0	55.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Thorium-232	0.4410	PCI/G	0.0262	RAD	45.0	50.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Thorium-232	0.4480	PCI/G	0.0266	RAD	85.0	90.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Thorium-232	0.4630	PCI/G	0.0139	RAD	75.0	80.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Thorium-232	0.4671	PCI/G	0.1491	RAD	45.0	50.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Thorium-232	0.4846	PCI/G	0.1706	RAD	25.0	30.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Thorium-232	0.4850	PCI/G	0.1334	RAD	40.0	45.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Thorium-232	0.4890	PCI/G	0.0311	RAD	80.0	85.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Thorium-232	0.4960	PCI/G	0.0266	RAD	90.0	95.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Thorium-232	0.4980	PCI/G	0.0282	RAD	105.0	110.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Thorium-232	0.4980	PCI/G	0.0248	RAD	75.0	80.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Thorium-232	0.4992	PCI/G	0.2164	RAD	20.0	25.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B225	020249	Borehole	19991203	Thorium-232	0.5054	PCI/G	0.2110	RAD	15.0	20.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Thorium-232	0.5230	PCI/G	0.0264	RAD	50.0	55.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Thorium-232	0.5350	PCI/G	0.0263	RAD	30.0	35.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B225	020247	Borehole	19991203	Thorium-232	0.5585	PCI/G	0.2404	RAD	5.0	10.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Thorium-232	0.5680	PCI/G	0.0306	RAD	105.0	110.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Thorium-232	0.5867	PCI/G	0.1766	RAD	95.0	100.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Thorium-232	0.5897	PCI/G	0.1648	RAD	20.0	25.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Thorium-232	0.5910	PCI/G	0.0271	RAD	5.0	10.0	7440-29-1	J		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Thorium-232	0.6075	PCI/G	0.1452	RAD	20.0	25.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Thorium-232	0.6079	PCI/G	0.1501	RAD	55.0	60.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Thorium-232	0.6130	PCI/G	0.2218	RAD	65.0	70.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Thorium-232	0.6139	PCI/G	0.1988	RAD	105.0	110.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Thorium-232	0.6266	PCI/G	0.0551	RAD	15.0	20.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Thorium-232	0.6280	PCI/G	0.0258	RAD	15.0	20.0	7440-29-1			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B420	000249	Borehole	19991116	Thorium-232	0.6430	PCI/G	0.0125	RAD	20.0	25.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B225	020248	Borehole	19991203	Thorium-232	0.6513	PCI/G	0.2605	RAD	10.0	15.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Thorium-232	0.6530	PCI/G	0.0124	RAD	20.0	25.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Thorium-232	0.6630	PCI/G	0.0132	RAD	25.0	30.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Thorium-232	0.6729	PCI/G	0.2258	RAD	30.0	35.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Thorium-232	0.6730	PCI/G	0.0181	RAD	15.0	20.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Thorium-232	0.6880	PCI/G	0.0267	RAD	65.0	70.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Thorium-232	0.6960	PCI/G	0.0265	RAD	5.0	10.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Thorium-232	0.6972	PCI/G	0.1632	RAD	15.0	20.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Thorium-232	0.7162	PCI/G	0.2215	RAD	105.0	110.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Thorium-232	0.7468	PCI/G	0.2596	RAD	0.0	5.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Thorium-232	0.7620	PCI/G	0.0279	RAD	95.0	100.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Thorium-232	0.7730	PCI/G	0.0262	RAD	15.0	20.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B225	020250	Borehole	19991203	Thorium-232	0.7763	PCI/G	0.1444	RAD	20.0	25.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B225	020251	Borehole	19991203	Thorium-232	0.8081	PCI/G	0.2628	RAD	25.0	30.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Thorium-232	0.8310	PCI/G	0.0175	RAD	35.0	40.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B225	020246	Borehole	19991203	Thorium-232	0.8339	PCI/G	0.1866	RAD	0.0	5.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Thorium-232	0.8746	PCI/G	0.1957	RAD	15.0	20.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Thorium-232	1.0740	PCI/G	0.2660	RAD	35.0	40.0	7440-29-1			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Thorium-232	**1.5300**	PCI/G	0.0134	RAD	0.0	5.0	7440-29-1			PRS 66	Soil	Sonic Tube	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
C0016	1757	Borehole	19830501	Thorium-232	**2.0500**	PCI/G	2.0000	RAD	12.0	12.0	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
C0014	1702	Borehole	19830501	Thorium-232	**2.0700**	PCI/G	2.0000	RAD	3.0	3.0	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
C0014	1703	Borehole	19830501	Thorium-232	**2.1800**	PCI/G	2.0000	RAD	4.5	4.5	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
C0015	1843	Borehole	19830501	Thorium-232	**2.4100**	PCI/G	2.0000	RAD	16.5	16.5	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
C0014	1711	Borehole	19830501	Thorium-232	**2.4800**	PCI/G	2.0000	RAD	16.5	16.5	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
C0014	1709	Borehole	19830501	Thorium-232	**2.7400**	PCI/G	2.0000	RAD	13.5	13.5	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value.
C0013	1749	Borehole	19830501	Thorium-232	**3.1800**	PCI/G	2.0000	RAD	9.8	9.8	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria.
SCR467	9102015-F	Borehole	19910131	Thorium-232	**3.3000**	PCI/G		RAD	1.0	1.0	7440-29-1			SCRDATA	Soil	Unknown	1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria.
C0015	1833	Borehole	19830501	Thorium-232	**3.5300**	PCI/G	2.0000	RAD	1.5	1.5	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria.
C0015	1845	Borehole	19830501	Thorium-232	**4.8400**	PCI/G	2.0000	RAD	19.5	19.5	7440-29-1			RSS	Soil	Not Applicable	1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria.
B09	B09005	Borehole	19940719	Tin	3.1000	MG/KG		INORG	25.0	32.0	7440-31-5			2680	Soil	Split spoon	
B09	B09003	Borehole	19940719	Tin	6.1000	MG/KG		INORG	12.0	20.0	7440-31-5			2680	Soil	Split spoon	
B249	000273	Borehole	19991118	Toluene	1.0000	UG/KG		ORVOA	105.0	110.0	108-88-3	J		PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Toluene	1.0000	UG/KG		ORVOA	100.0	105.0	108-88-3	J		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Toluene	1.0000	UG/KG		ORVOA	90.0	95.0	108-88-3	J		PRS 66	Soil	Sonic Tube	
21N10	21N10	Surface I	19940829	Total Aromatic Hydr	91518.0000	IC		GENERA	0.0	1.5	AHYD			2680	Soil	Auger, hand	
21N10	21N10	Surface I	19940829	Total C5 TO C11 Pe	160738.0000	IC		GENERA	0.0	1.5	TOGRHY			2680	Soil	Auger, hand	
21N10	21N10	Surface I	19940829	Total Halogenated H	4348.0000	IC		GENERA	0.0	1.5	THAHYC			2680	Soil	Auger, hand	
B249	000235	Borehole	19991117	Trichloroethene	2.0000	UG/KG		ORVOA	5.0	10.0	79-01-6	J		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Trichloroethene	2.0000	UG/KG		ORVOA	50.0	55.0	79-01-6	J		PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Trichloroethene	2.0000	UG/KG		ORVOA	60.0	65.0	79-01-6	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Trichloroethene	3.0000	UG/KG		ORVOA	15.0	20.0	79-01-6	J		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Trichloroethene	4.0000	UG/KG		ORVOA	45.0	50.0	79-01-6	J		PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Tritium	0.0576	PCI/G	0.0359	RAD	55.0	60.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Tritium	0.1410	PCI/G	0.0351	RAD	40.0	45.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Tritium	0.1430	PCI/G	0.0360	RAD	5.0	10.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Tritium	0.1440	PCI/G	0.0363	RAD	30.0	35.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Tritium	0.1570	PCI/G	0.0539	RAD	15.0	20.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Tritium	0.1790	PCI/G	0.0376	RAD	25.0	30.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Tritium	0.1830	PCI/G	0.0457	RAD	25.0	30.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Tritium	0.2130	PCI/G	0.0682	RAD	25.0	30.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Tritium	0.2220	PCI/G	0.0521	RAD	20.0	25.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Tritium	0.2890	PCI/G	0.0401	RAD	90.0	95.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Tritium	0.3080	PCI/G	0.0350	RAD	45.0	50.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Tritium	0.3120	PCI/G	0.0466	RAD	70.0	75.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Tritium	0.3410	PCI/G	0.0481	RAD	80.0	85.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Tritium	0.3440	PCI/G	0.0782	RAD	85.0	90.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Tritium	0.3480	PCI/G	0.0436	RAD	0.0	5.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Tritium	0.3510	PCI/G	0.0371	RAD	95.0	100.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Tritium	0.3850	PCI/G	0.0346	RAD	75.0	80.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Tritium	0.4010	PCI/G	0.0432	RAD	105.0	110.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Tritium	0.4100	PCI/G	0.0356	RAD	75.0	80.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Tritium	0.4470	PCI/G	0.0426	RAD	105.0	110.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Tritium	0.4840	PCI/G	0.0498	RAD	20.0	25.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Tritium	0.4970	PCI/G	0.0505	RAD	65.0	70.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Tritium	0.4980	PCI/G	0.0458	RAD	20.0	25.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Tritium	0.6370	PCI/G	0.0364	RAD	50.0	55.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Tritium	0.7600	PCI/G	0.0943	RAD	100.0	105.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Tritium	0.7650	PCI/G	0.0511	RAD	15.0	20.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Tritium	0.8110	PCI/G	0.0529	RAD	15.0	20.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Tritium	0.8200	PCI/G	0.0425	RAD	5.0	10.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Tritium	1.1700	PCI/G	0.0728	RAD	35.0	40.0	10028-17-8	J		PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Tritium	**3.2000**	PCI/G		RAD	25.0	32.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.

Location_name	Sample_id	Location	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B09	B09004	Borehole	19940719	Tritium	**4.4000**	PCI/G		RAD	20.0	25.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09001	Borehole	19940719	Tritium	**9.5000**	PCI/G		RAD	0.0	2.0	10028-17-8			2680	Soil	Shovel	2-Exceeds background value.
B09	B09003	Borehole	19940719	Tritium	**10.4000**	PCI/G		RAD	12.0	20.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09102	Borehole	19940719	Tritium	**44.0000**	PCI/G		RAD	5.0	12.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09002	Borehole	19940719	Tritium	**58.5000**	PCI/G		RAD	5.0	12.0	10028-17-8			2680	Soil	Split spoon	2-Exceeds background value.
B249	000271	Borehole	19991118	Uranium-234	0.0705	PCI/G	0.0293	RAD	100.0	105.0	13966-29-5	J		PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Uranium-234	0.1990	PCI/G	0.0299	RAD	35.0	40.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Uranium-234	0.2360	PCI/G	0.0301	RAD	15.0	20.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Uranium-234	0.2440	PCI/G	0.0248	RAD	15.0	20.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Uranium-234	0.2600	PCI/G	0.0259	RAD	5.0	10.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Uranium-234	0.2610	PCI/G	0.0314	RAD	20.0	25.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Uranium-234	0.2650	PCI/G	0.0281	RAD	15.0	20.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Uranium-234	0.2710	PCI/G	0.0209	RAD	90.0	95.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Uranium-234	0.2890	PCI/G	0.0331	RAD	5.0	10.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Uranium-234	0.2930	PCI/G	0.0286	RAD	20.0	25.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Uranium-234	0.2930	PCI/G	0.0282	RAD	40.0	45.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Uranium-234	0.3010	PCI/G	0.0326	RAD	25.0	30.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Uranium-234	0.3020	PCI/G	0.0270	RAD	20.0	25.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Uranium-234	0.3030	PCI/G	0.0373	RAD	95.0	100.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Uranium-234	0.3250	PCI/G	0.0474	RAD	0.0	5.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Uranium-234	0.3380	PCI/G	0.0249	RAD	75.0	80.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Uranium-234	0.3390	PCI/G	0.0325	RAD	75.0	80.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Uranium-234	0.3400	PCI/G	0.0434	RAD	45.0	50.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Uranium-234	0.3460	PCI/G	0.0259	RAD	25.0	30.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Uranium-234	0.3460	PCI/G	0.0273	RAD	50.0	55.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Uranium-234	0.3480	PCI/G	0.0264	RAD	30.0	35.0	13966-29-5			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Uranium-234	0.3570	PCI/G	0.0275	RAD	0.0	3.0	13966-29-5			SGCSP	Soil	Split spoon	
B249	000260	Borehole	19991117	Uranium-234	0.3690	PCI/G	0.0291	RAD	80.0	85.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Uranium-234	0.3800	PCI/G	0.0280	RAD	85.0	90.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Uranium-234	0.3810	PCI/G	0.0206	RAD	25.0	30.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Uranium-234	0.4250	PCI/G	0.0242	RAD	70.0	75.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Uranium-234	0.4400	PCI/G		RAD	0.0	2.0	13966-29-5		J	2680	Soil	Shovel	
B09	B09003	Borehole	19940719	Uranium-234	0.4900	PCI/G		RAD	12.0	20.0	13966-29-5			2680	Soil	Split spoon	
B249	000233	Borehole	19991117	Uranium-234	0.5100	PCI/G	0.0265	RAD	55.0	60.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Uranium-234	0.5300	PCI/G		RAD	25.0	32.0	13966-29-5			2680	Soil	Split spoon	
B249	000253	Borehole	19991117	Uranium-234	0.5390	PCI/G	0.0272	RAD	65.0	70.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Uranium-234	0.5730	PCI/G	0.0420	RAD	60.0	65.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Uranium-234	0.5740	PCI/G	0.0385	RAD	105.0	110.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Uranium-234	0.5800	PCI/G		RAD	5.0	12.0	13966-29-5			2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Uranium-234	0.6600	PCI/G		RAD	5.0	12.0	13966-29-5			2680	Soil	Split spoon	
B249	000272	Borehole	19991118	Uranium-234	0.8470	PCI/G	0.0259	RAD	105.0	110.0	13966-29-5			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Uranium-234	0.9100	PCI/G		RAD	20.0	25.0	13966-29-5			2680	Soil	Split spoon	
B420	000251	Borehole	19991116	Uranium-235	0.0116	PCI/G	0.0105	RAD	25.0	30.0	15117-96-1	J		PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Uranium-235	0.0272	PCI/G	0.0257	RAD	85.0	90.0	15117-96-1	J		PRS 66	Soil	Sonic Tube	
B249	000232	Borehole	19991117	Uranium-235	0.0279	PCI/G	0.0241	RAD	50.0	55.0	15117-96-1	J		PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Uranium-235	0.0318	PCI/G	0.0185	RAD	65.0	70.0	15117-96-1	J		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Uranium-235	0.0333	PCI/G	0.0288	RAD	105.0	110.0	15117-96-1	J		PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Uranium-235	0.0533	PCI/G	0.0350	RAD	5.0	10.0	15117-96-1	J		PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Uranium-235	**0.1400**	PCI/G		RAD	20.0	25.0	15117-96-1			2680	Soil	Split spoon	2-Exceeds background value.
B09	B09102	Borehole	19940719	Uranium-235	**0.1500**	PCI/G		RAD	5.0	12.0	15117-96-1			2680	Soil	Split spoon	2-Exceeds background value.
B249	000271	Borehole	19991118	Uranium-238	0.0562	PCI/G	0.0237	RAD	100.0	105.0	7440-61-1	J		PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Uranium-238	0.1190	PCI/G	0.0269	RAD	35.0	40.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Uranium-238	0.1350	PCI/G	0.0222	RAD	15.0	20.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Uranium-238	0.1530	PCI/G	0.0373	RAD	95.0	100.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Uranium-238	0.1790	PCI/G	0.0332	RAD	20.0	25.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Uranium-238	0.2270	PCI/G	0.0264	RAD	30.0	35.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Uranium-238	0.2280	PCI/G	0.0228	RAD	25.0	30.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Uranium-238	0.2420	PCI/G	0.0113	RAD	90.0	95.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Uranium-238	0.2510	PCI/G	0.0385	RAD	15.0	20.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Uranium-238	0.2600	PCI/G	0.0465	RAD	15.0	20.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Uranium-238	0.2610	PCI/G	0.0210	RAD	5.0	10.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Uranium-238	0.2820	PCI/G	0.0443	RAD	0.0	5.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Uranium-238	0.2850	PCI/G	0.0105	RAD	25.0	30.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Uranium-238	0.2850	PCI/G	0.0322	RAD	20.0	25.0	7440-61-1			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Uranium-238	0.3020	PCI/G	0.0252	RAD	0.0	3.0	7440-61-1			SGCSP	Soil	Split spoon	
B420	000252	Borehole	19991116	Uranium-238	0.3230	PCI/G	0.0253	RAD	25.0	30.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Uranium-238	0.3350	PCI/G	0.0388	RAD	20.0	25.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Uranium-238	0.3380	PCI/G	0.0358	RAD	105.0	110.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Uranium-238	0.3420	PCI/G	0.0234	RAD	80.0	85.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Uranium-238	0.3460	PCI/G	0.0401	RAD	75.0	80.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Uranium-238	0.3530	PCI/G	0.0350	RAD	40.0	45.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Uranium-238	0.3610	PCI/G	0.0443	RAD	45.0	50.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Uranium-238	0.3750	PCI/G	0.0384	RAD	5.0	10.0	7440-61-1			PRS 66	Soil	Sonic Tube	

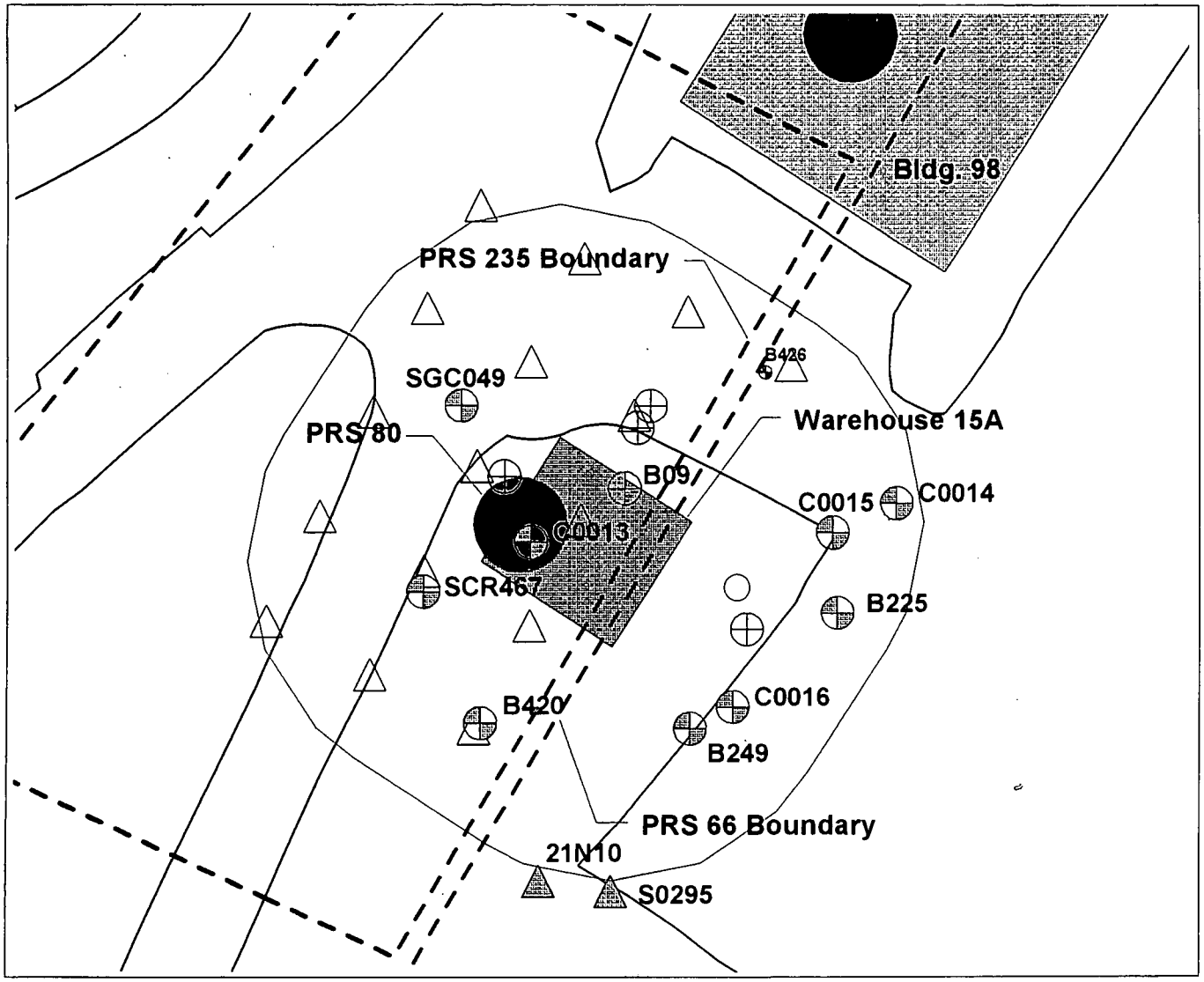
Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B249	000232	Borehole	19991117	Uranium-238	0.4100	PCI/G	0.0221	RAD	50.0	55.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Uranium-238	0.4140	PCI/G	0.0280	RAD	85.0	90.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Uranium-238	0.4240	PCI/G	0.0362	RAD	75.0	80.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Uranium-238	0.4400	PCI/G	0.0381	RAD	105.0	110.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Uranium-238	0.4400	PCI/G		RAD	0.0	2.0	7440-61-1		J	2680	Soil	Shovel	
B249	000233	Borehole	19991117	Uranium-238	0.4450	PCI/G	0.0215	RAD	55.0	60.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Uranium-238	0.4460	PCI/G	0.0131	RAD	70.0	75.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Uranium-238	0.4640	PCI/G	0.0383	RAD	60.0	65.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Uranium-238	0.5400	PCI/G		RAD	12.0	20.0	7440-61-1		J	2680	Soil	Split spoon	
B249	000253	Borehole	19991117	Uranium-238	0.5810	PCI/G	0.0245	RAD	65.0	70.0	7440-61-1			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Uranium-238	0.6700	PCI/G		RAD	5.0	12.0	7440-61-1		J	2680	Soil	Split spoon	
B09	B09005	Borehole	19940719	Uranium-238	0.6800	PCI/G		RAD	25.0	32.0	7440-61-1		J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Uranium-238	0.7100	PCI/G		RAD	5.0	12.0	7440-61-1		J	2680	Soil	Split spoon	
B09	B09004	Borehole	19940719	Uranium-238	1.1100	PCI/G		RAD	20.0	25.0	7440-61-1		J	2680	Soil	Split spoon	
C0015	1833	Borehole	19830501	Uranium-238	2.0000	PCI/G		RAD	1.5	1.5	7440-61-1			RSS	Soil	Not Applicable	
B249	000273	Borehole	19991118	Vanadium	5.9000	MG/KG		INORG	105.0	110.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Vanadium	7.1000	MG/KG		INORG	75.0	80.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000235	Borehole	19991117	Vanadium	8.1000	MG/KG		INORG	5.0	10.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Vanadium	8.2000	MG/KG		INORG	25.0	30.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Vanadium	8.4000	MG/KG		INORG	80.0	85.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Vanadium	9.0000	MG/KG		INORG	70.0	75.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Vanadium	9.1000	MG/KG		INORG	15.0	20.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Vanadium	9.1000	MG/KG		INORG	85.0	90.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000245	Borehole	19991117	Vanadium	9.2000	MG/KG		INORG	60.0	65.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Vanadium	9.6000	MG/KG		INORG	75.0	80.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Vanadium	9.9000	MG/KG		INORG	45.0	50.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Vanadium	10.2000	MG/KG		INORG	25.0	32.0	7440-62-2	EN*	J	2680	Soil	Split spoon	
B249	000232	Borehole	19991117	Vanadium	10.5000	MG/KG		INORG	50.0	55.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Vanadium	10.5000	MG/KG		INORG	20.0	25.0	7440-62-2	EN*	J	2680	Soil	Split spoon	
B09	B09002	Borehole	19940719	Vanadium	10.6000	MG/KG		INORG	5.0	12.0	7440-62-2	EN*	J	2680	Soil	Split spoon	
B09	B09102	Borehole	19940719	Vanadium	10.8000	MG/KG		INORG	5.0	12.0	7440-62-2	EN*	J	2680	Soil	Split spoon	
SGC049	A61049	Borehole	19960220	Vanadium	10.8000	MG/KG		INORG	0.0	3.0	7440-62-2			SGCSP	Soil	Split spoon	
B09	B09001	Borehole	19940719	Vanadium	10.9000	MG/KG		INORG	0.0	2.0	7440-62-2	EN*	J	2680	Soil	Shovel	
B249	000240	Borehole	19991117	Vanadium	11.3000	MG/KG		INORG	40.0	45.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000233	Borehole	19991117	Vanadium	12.1000	MG/KG		INORG	55.0	60.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Vanadium	12.3000	MG/KG		INORG	25.0	30.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000237	Borehole	19991117	Vanadium	12.3000	MG/KG		INORG	20.0	25.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Vanadium	12.5000	MG/KG		INORG	25.0	30.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B420	000247	Borehole	19991116	Vanadium	13.5000	MG/KG		INORG	5.0	10.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Vanadium	13.7000	MG/KG		INORG	90.0	95.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Vanadium	14.1000	MG/KG		INORG	95.0	100.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Vanadium	14.2000	MG/KG		INORG	30.0	35.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Vanadium	16.7000	MG/KG		INORG	0.0	5.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000253	Borehole	19991117	Vanadium	18.2000	MG/KG		INORG	65.0	70.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B249	000272	Borehole	19991118	Vanadium	19.9000	MG/KG		INORG	105.0	110.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Vanadium	20.2000	MG/KG		INORG	20.0	25.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Vanadium	21.2000	MG/KG		INORG	20.0	25.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Vanadium	23.7000	MG/KG		INORG	15.0	20.0	7440-62-2			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Vanadium	**25.1000**	MG/KG		INORG	12.0	20.0	7440-62-2	EN*	J	2680	Soil	Split spoon	2-Exceeds background value.
B420	000246	Borehole	19991116	Vanadium	**25.2000**	MG/KG		INORG	15.0	20.0	7440-62-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000239	Borehole	19991117	Vanadium	**26.7000**	MG/KG		INORG	35.0	40.0	7440-62-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B249	000271	Borehole	19991118	Vanadium	**51.7000**	MG/KG		INORG	100.0	105.0	7440-62-2			PRS 66	Soil	Sonic Tube	2-Exceeds background value.
B420	000247	Borehole	19991116	Xylenes, Total	1.0000	UG/KG		ORVOA	5.0	10.0	1330-20-7	J		PRS 66	Soil	Sonic Tube	
B249	000273	Borehole	19991118	Zinc	9.8000	MG/KG		INORG	105.0	110.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000267	Borehole	19991117	Zinc	20.3000	MG/KG		INORG	90.0	95.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000259	Borehole	19991117	Zinc	21.6000	MG/KG		INORG	75.0	80.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000238	Borehole	19991117	Zinc	24.3000	MG/KG		INORG	25.0	30.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000260	Borehole	19991117	Zinc	25.5000	MG/KG		INORG	80.0	85.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000229	Borehole	19991117	Zinc	26.5000	MG/KG		INORG	45.0	50.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000236	Borehole	19991117	Zinc	26.8000	MG/KG		INORG	15.0	20.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B09	B09001	Borehole	19940719	Zinc	27.4000	MG/KG		INORG	0.0	2.0	7440-66-6	*		2680	Soil	Shovel	
B249	000235	Borehole	19991117	Zinc	28.8000	MG/KG		INORG	5.0	10.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000261	Borehole	19991117	Zinc	29.0000	MG/KG		INORG	85.0	90.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000257	Borehole	19991117	Zinc	29.2000	MG/KG		INORG	70.0	75.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000258	Borehole	19991117	Zinc	30.9000	MG/KG		INORG	75.0	80.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B09	B09004	Borehole	19940719	Zinc	32.1000	MG/KG		INORG	20.0	25.0	7440-66-6	*		2680	Soil	Split spoon	
B249	000245	Borehole	19991117	Zinc	33.1000	MG/KG		INORG	60.0	65.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B09	B09005	Borehole	19940719	Zinc	34.6000	MG/KG		INORG	25.0	32.0	7440-66-6	*		2680	Soil	Split spoon	
B249	000232	Borehole	19991117	Zinc	35.8000	MG/KG		INORG	50.0	55.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000240	Borehole	19991117	Zinc	37.6000	MG/KG		INORG	40.0	45.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B09	B09102	Borehole	19940719	Zinc	38.1000	MG/KG		INORG	5.0	12.0	7440-66-6	*		2680	Soil	Split spoon	
B249	000233	Borehole	19991117	Zinc	38.8000	MG/KG		INORG	55.0	60.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000268	Borehole	19991117	Zinc	39.9000	MG/KG		INORG	95.0	100.0	7440-66-6			PRS 66	Soil	Sonic Tube	

Location_name	Sample_id	Location_	Collection_d	Value_name	Measured_value	Value_unit	Detectio	Chem_class	Start_de	End_dep	CAS_number	Lab_q	Data_	Project_coc	Media	Collection_meth	Comment
B420	000247	Borehole	19991116	Zinc	40.3000	MG/KG		INORG	5.0	10.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B09	B09002	Borehole	19940719	Zinc	40.4000	MG/KG		INORG	5.0	12.0	7440-66-6	*		2680	Soil	Split spoon	
B249	000237	Borehole	19991117	Zinc	40.7000	MG/KG		INORG	20.0	25.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B420	000252	Borehole	19991116	Zinc	40.8000	MG/KG		INORG	25.0	30.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B420	000249	Borehole	19991116	Zinc	41.9000	MG/KG		INORG	20.0	25.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B420	000251	Borehole	19991116	Zinc	43.4000	MG/KG		INORG	25.0	30.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B420	000254	Borehole	19991116	Zinc	44.2000	MG/KG		INORG	30.0	35.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B420	000250	Borehole	19991116	Zinc	46.3000	MG/KG		INORG	20.0	25.0	7440-66-6			PRS 66	Soil	Sonic Tube	
SGC049	A61049	Borehole	19960220	Zinc	46.6000	MG/KG		INORG	0.0	3.0	7440-66-6			SGCSP	Soil	Split spoon	
B249	000253	Borehole	19991117	Zinc	50.5000	MG/KG		INORG	65.0	70.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000271	Borehole	19991118	Zinc	51.9000	MG/KG		INORG	100.0	105.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B09	B09003	Borehole	19940719	Zinc	52.7000	MG/KG		INORG	12.0	20.0	7440-66-6	*		2680	Soil	Split spoon	
B249	000272	Borehole	19991118	Zinc	52.8000	MG/KG		INORG	105.0	110.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000234	Borehole	19991117	Zinc	57.2000	MG/KG		INORG	0.0	5.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B420	000246	Borehole	19991116	Zinc	57.3000	MG/KG		INORG	15.0	20.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B420	000248	Borehole	19991116	Zinc	58.1000	MG/KG		INORG	15.0	20.0	7440-66-6			PRS 66	Soil	Sonic Tube	
B249	000239	Borehole	19991117	Zinc	73.4000	MG/KG		INORG	35.0	40.0	7440-66-6			PRS 66	Soil	Sonic Tube	

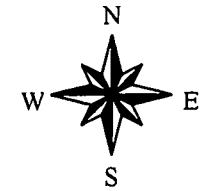
Reference A5

PRS 80 Sample Locations

50 ft. Buffer around Warehouse 15A



— B426line.shp
B426fillshp.shp
PRS 80 Sample Hits
— PRS 80 Sample Hits Outline
PRS 80 Samples Outline
— Soil Boring Outline
— Surface Sample Outline
PRS Point
Fill
PRS Area
— Area
Warehouse 15A
0
Building Label
Text Bldg ID
Building Outline
- - Hidden Building Outline
— Building Outline
Building
Color Fill
Roads
— Paved Drives/Parking
.... Unpaved Drives/Parking



30 0 30 60 90 120 Feet

RADIOLOGICAL SURVEY DATA SHEET

251

LOCATION: (BLDG./AREA/ROOM) PRS 66 @ Building 29 parking lot & Gas Pumps	SURVEY NO. 00-LS- ~~249~~ 251
PURPOSE: Core drilling with Sonic Rigs	RWP NO. LS-009-00
	DATE: ~~8-21-00~~ 8-22-00
	TIME: 0730 Hrs

NOTE :FIDLER is a detection instrument used as an indicator only!

N/D = non- detectable N/A = Not Applicable

MAP/DRAWING

Area	Discription	FIDLER Channel One CPM	FIDLER Channel Out CPM	Direct Alhpa DPM	Direct Beta DPM	Removable Alhpa DPM	Removable Beta DPM	Dose Rate micro Rem
B426	PRE-BORE ASPHALT	700	85K	<100	7K	<20	<1K	
LSA# 9493	CORE BARREL 0'-5'	N/A	N/A	<100	40K	↓	↓	~~1x, Sample~~
9493	SOIL & PLASTIC	7K	OFF SCALE	~~<100~~ 168	180K	4070	<1K	0.5 mR/HR
	HI VOC COVER	N/A	N/A	<100	<5K	<20	<1K	<0.025 mr/hr @30cm
	SAMPLE CONTAINER	N/A	N/A	<100	<5K	<20	<1K	
	SAMPLE TUBE 5'-10'	N/A	N/A	<100	<5K	<20	<1K	
9493	SOIL & PLASTIC 5'-10'	250	30K	<100	7K	<20	<1K	<0.025 mr/hr
	SAMPLE TUBE 10'-15'	N/A	N/A	<100	<5K	<20	<1K	
9493	SOIL & PLASTIC 10'-15'	150	25K	200	7K	60	<1K	<0.025 mr/hr
	SAMPLE TUBE 15'-20'	N/A	N/A	200	1200	<20	<1K	
9493	SOIL & PLASTIC 15'-20'	N/D	N/D	<100	<5K	60	<1K	<0.025 mr/hr
SAMPLE TUBE	~~SOIL & PLASTIC~~ 20'-25'	N/A	N/A	<100	<5K	27	<1K	
9493	SOIL & PLASTIC 20'-25'	N/D	N/D	<100	<5K	<20	<1K	<0.025 mr/hr
	SAMPLE TUBE 25-30	N/A	N/A	<100	<5K	<20	<1K	
9493	Soil & Plastic 25-30	N/D	N/D	<100	<5K	<20	<1K	<0.025 mr/hr
	mini RAM	N/A	N/A	<100	<5K	<20	<1K	
	TVA - 1000	N/A	N/A	<100	<5K	<20	<1K	
	notebooks	N/A	N/A	<100	<5K	<20	<1K	
	watch	N/A	N/A	<100	<5K	<20	<1K	

All dose rates are contact readings except where noted. N/A

LEGEND:
= mrem/hr (γ) whole body
= mrem/hr (β+n+γ) extremity on contact
△# = mrem/hr neutron
[#] = air sample number
(#) = swipe number
(# /α) or /β = direct contamination measurement in dpm/100cm2

INSTRUMENTS USED

Instrument	Serial Number	Cal. Due Date
NE	5314/5468	9-10-00
NE	5458/5381	11-5-00
NE	N/A	
FIDLER	3714/3430	1-19-01
Micro Rem	3929	11-13-00

[redacted] HP# 7728 7725 Date: 8-22-00

Counted by: (Signature) [redacted] HP# 7728 7725 Date: 8-22-00

Rev [redacted] HP# 6144 Date: 9/5/00

Reviewed/Approved by: (Print) [redacted]

ML-9620 (2/98)

RADIOLOGICAL SURVEY DATA SHEET (cont.)

Removable Contamination				
Swipes (dpm/100cm2)				
Sample#	β/γ	Alpha	Tritium	Comments
1				NA
2				NA
3				NA
4				NA
5				NA
6				NA
7				NA
8				NA
9				NA
10				NA
11				NA
12				NA
13				NA
14				NA
15				NA
16				NA
17				NA
18				NA
19				NA
20				NA
21				NA
22				NA
23				NA
24				NA
25				NA
26				NA
27				NA
28				NA
29				NA
30				NA
31				NA
32				NA
33				NA
34				NA
35				NA

Removable Contamination				
Swipes (dpm/100cm2)				
Sample#	β/γ	Alpha	Tritium	Comments
36				NA
37				NA
38				NA
39				NA
40				NA
41				NA
42				NA
43				NA
44				NA
45				NA
46				NA
47				NA
48				NA
49				NA
50				NA
51				NA
52				NA
53				NA
54				NA
55				NA
56				NA
57				NA
58				NA
59				NA
60				NA
61				NA
62				NA
63				NA
64				NA
65				NA
66				NA
67				NA
68				NA
69				NA
70				NA

See front of data sheet

See front of data sheet

COMMENTS: All swipes field counted with NE Electra and jig. All direct readings and swipes < table 2.2 unless noted

NOTES:

1. See MD-80036 10002 for calculations of WB, extremity and skin dose rates.
2. To request RO count Room analysis for β/γ ,alpha or tritium, leave column blank. Mark column N/A if not needed. If count room printout of results are attached , write "see attached" in column.
3. Annotate special sample type (e.g., soil, water), special identifiers or otherwise in Comments. If not needed, mark N/A.

RADIOLOGICAL SURVEY DATA SHEET

MAP/DRAWING Continuation Page

Survey No. 251
00-LS-252 8-22-00

Area	Discription	FIDLER Channel One CPM	FIDLER Channel Out Cpm	Direct Alhpa DPM	Direct Beta DPM	Removable Alhpa DPM	Removable Beta DPM	
B426	clipboard	N/A	N/A	<100	<5K	<20	<1K	
	meters							
	6 tires truck support							
	2 LSA box							N
	BICRON							A
	4 Decon PAD							
	SOP							
	CA boundary	N/A	N/A	<100	<5K	<20	<1K	
				N				
				A				

LEGEND: # = mrem/hr (γ) whole body
E = mrem/hr (β+η+γ) extremity on contact
△# = mrem/hr neutron
[#] = air sample number
(#) = swipe number
(#/α) or /β = direct cont. measurement in dpm/100cm²

ML-9620B (2-98)

BWXT of Ohio, Inc.

ENVIRONMENTAL/ANALYTICAL SERVICES REQUEST FOR ANALYSIS

DATE:	SAMPLE MATRIX:	NUMBER OF SAMPLES:	COLLECTED BY:
8-24-00	SOIL	1	R MOWEN
PROJECT/FUNCTION:	**PRIMARY CONTACT/PHONE NO.:**	**MAIL STOP:**	**CHARGE NUMBER:**
LARGE SOILS	ROY MOWEN 3937	BLD 102	KO 2285
CHARGE NUMBER:	**SEND DATA TO:**	**EXTENSION:**	**GAMMA SPEC. PERFORMED (YES/NO):**
K002285	CALL	3937	

ANALYSES REQUESTED (check):

- ☑ Qualitative (identify)
- ☐ Qualitative (identify + proportionality of isotopes)
- ☑ Quantitative (concentration)
- ☐ ^3H
- ☐ Gross α
- ☐ Characterize and Approve Water for Release
- ☐ Other _____

SUSPECTED CONTAMINANTS:

- ☐ ^3H
- ☑ Pu
- ☑ U
- ☑ Th
- MIX
- ☐ Other _____

NOTE: Attach additional information (e.g. RSDS, collection data, and gamma spec. results) if applicable

LAB IDENTIFICATION	SAMPLE LOCATION	SAMPLE #	SAMPLE VOLUME/AREA	RESULTS
0019550	PRS66	0426-005	671.6 grams	Wet weight Dry weight 329.0 grams

COMMENTS:

ANALYZED BY: [signature]

DATE: 8.30.00

ML-5222 (11-99)

78 of 212

00-LS-271

00-LS-271

α

Sample #: 0426005 LAB# 0019550
Sample Location: PRS-66
Submitted: August 24, 2000
Submitted by: Roy Mowen x3937

Isotope	pCi/gram	Uncertainty	MDA
Thorium 232	1985	290	10.8
Thorium 230	490	80.8	14.2
Thorium 228	1883	276	10.8
Thorium 227	274	50.5	14.2
Uranium 238	165	33.8	0.17
Uranium 235	53.4	11.3	0.12
Uranium 233/234	132	27.4	0.15

Bradley P Justice
Data Verification

August 30, 2000
Date

85 of 212
00-LS-271

BWXT of Ohio, Inc.

ENVIRONMENTAL/ANALYTICAL SERVICES REQUEST FOR ANALYSIS

DATE: 9-6-00	SAMPLE MATRIX: SOIL	NUMBER OF SAMPLES: 3	COLLECTED BY: C Kline
PROJECT/FUNCTION: PRS-66	PRIMARY CONTACT/PHONE NO.: Connie 4635	MAIL STOP: 102	CHARGE NUMBER: K02285
CHARGE NUMBER:	SEND DATA TO:	EXTENSION: 4635	GAMMA SPEC. PERFORMED (YES/NO): Y

ANALYSES REQUESTED (check):
- ☐ Qualitative (identify)
- ☒ Qualitative (identify + proportionality of isotopes)
- ☒ Quantitative (concentration)
- ☐ ^3H
- ☐ Gross α
- ☐ Characterize and Approve Water for Release
- ☐ Other _____

SUSPECTED CONTAMINANTS:
- ☐ ^3H
- ☒ Pu
- ☒ U
- ☒ Th
- ☐ Other RA-226

NOTE: Attach additional information (e.g. RSDS, collection data, and gamma spec. results) if applicable

LAB IDENTIFICATION	SAMPLE LOCATION	SAMPLE #	SAMPLE VOLUME/AREA	RESULTS wet. wt/Debri	RESULTS Dry wt.
020000	0PRS-66	0426-010		788 grams	535 grams
20001		0426-015		624 "	353 "
20002		0426-020		778 "	524 "

COMMENTS:

ANALYZED BY: [signature] DATE: 9-13-00

ML-5222 (11-99)

Laboratory ID: 0020000
Sample #: 0426-010
Sample Location: PRS-66
Submitted: September 6, 2000
Submitted by: Connie Kline x4635

Isotope	pCi/gram	Uncertainty	LDL
Thorium 232	7.772	0.715	0.018
Thorium 230	1.365	0.153	0.018
Thorium 228	7.110	0.657	0.063
Thorium 227	0.866	0.109	0.082
Plutonium 238	0.078	0.014	0.016
Plutonium 239	<LDL		0.016
Uranium 238	1.076	0.080	0.003
Uranium 235	0.058	0.010	0.003
Uranium 233/234	1.006	0.075	0.009

L. C. Hopkins 9-13-00
Data Verification Date

Laboratory ID: 0020001
Sample #: 0426-015
Sample Location: PRS-66
Submitted: September 6, 2000
Submitted by: Connie Kline x4635

Isotope	pCi/gram	Uncertainty	LDL
Thorium 232	15.226	1.836	0.039
Thorium 230	2.283	0.322	0.039
Thorium 228	14.712	1.776	0.039
Thorium 227	2.240	0.320	0.201
Plutonium 238	0.059	0.011	0.016
Plutonium 239	<LDL		0.005
Uranium 238	1.434	0.102	0.003
Uranium 235	0.092	0.011	0.003
Uranium 233/234	1.298	0.093	0.009

L.C. Hoke 9-13-00
Data Verification Date

Laboratory ID: 0020002
Sample #: 0426-020
Sample Location: PRS-66
Submitted: September 6, 2000
Submitted by: Connie Kline x4635

Isotope	pCi/gram	Uncertainty	LDL
Thorium 232	1.960	0.205	0.018
Thorium 230	0.749	0.097	0.049
Thorium 228	2.060	0.216	0.088
Thorium 227	0.502	0.074	0.072
Plutonium 238	0.016	0.006	0.015
Plutonium 239	<LDL		0.015
Uranium 238	0.758	0.059	0.004
Uranium 235	0.048	0.009	0.004
Uranium 233/234	0.658	0.053	0.010

L. C. Dolphin 9-15-00
Data Verification Date

00-LS-271

SOIL ANALYSIS REPORT

FIELD SAMPLE ID: 020389
LAB SAMPLE ID: ML000791
FILE ID: MG100857.S0
PRIORITY: Y

Description\Location:
PRS66 0426010 - Dry

Collector: n\a

Date Received: 9/13/00 **Date Collected:**

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.00	0.03	45,000
Cs-137	*	0.00	0.03	45,000
Pb-210		0.43	0.33	45,000
Ra-226		1.89	0.57	800
Ac-227 (D)	*	0.02	0.16	40
Th-230	*	2.76	4.19	800
Th-232 (D)		9.49	0.10	130
Pu-238	*	0.27	9.00	500
Am-241	*	0.01	0.04	500

Other Nuclides:

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
U-238	1.03	0.42	
Pa-231	0.31	0.67	

Σ DOT 0.03 nCi/g

Σ Respirator 0.10

Σ Respirator <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4.

Σ DOT 2 nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is assumed to be in secular equilibrium.

* Indicates activity < MDA. MDA used in limits calculation.

Instrument type: High Purity Germanium

Comments: Ra-226 CORRECTED FOR U-235

Date: 9/14/00 Counted By: 6024 Analyzed By: 5613 INITIALS [redacted]

00-LS-271

SOIL ANALYSIS REPORT

FIELD SAMPLE ID: 020389
LAB SAMPLE ID: ML000731
FILE ID: 16600012.S0
PRIORITY: Y

Description\Location:
PRS66 0426010 Wet

Collector: n\a

Date Received: 8/23/00 **Date Collected:**

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.00	0.13	45,000
Cs-137	*	0.03	0.10	45,000
Pb-210	*	0.40	1.09	45,000
Ra-226		2.44	1.47	800
Ac-227 (D)	*	0.25	0.51	40
Th-230	*	0.00	13.82	800
Th-232 (D)		7.81	0.31	130
Pu-238	*	0.00	29.71	500
Am-241	*	0.00	0.15	500

Other Nuclides:

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ DOT 0.06 nCi/g

Σ Respirator 0.15

Σ Respirator <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4.

Σ DOT 2 nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is assumed to be in secular equilibrium.

* Indicates activity < MDA. MDA used in limits calculation.

Instrument type: High Purity Germanium

Comments:

Date: 8/23/00 Counted By: 6024 Analyzed By: 5613 INITIALS [redacted]

00-LS-271

SOIL ANALYSIS REPORT

FIELD SAMPLE ID: 020390
LAB SAMPLE ID: ML000732
FILE ID: 26600011.S0
PRIORITY: Y

Description\Location:
PRS66 0426015 Wet

Collector: n\a

Date Received: 8/23/00 **Date Collected:**

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.02	0.11	45,000
Cs-137	*	0.00	0.14	45,000
Pb-210	*	0.56	2.74	45,000
Ra-226	*	3.01	3.31	800
Ac-227 (D)	*	1.18	1.30	40
Th-230	*	3.82	34.73	800
Th-232 (D)		20.87	0.34	130
Pu-238	*	0.00	78.27	500
Am-241	*	0.00	0.36	500

Other Nuclides:

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ DOT 0.14 nCi/g

Σ Respirator 0.40

Σ Respirator <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4.

Σ DOT 2 nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is assumed to be in secular equilibrium.

* Indicates activity < MDA. MDA used in limits calculation.

Instrument type: High Purity Germanium

Comments:

Date: 8/23/00 Counted By: 6024 Analyzed By: 5613 INITIALS [redacted]

00-LS-271

SOIL ANALYSIS REPORT

FIELD SAMPLE ID: 020390
LAB SAMPLE ID: ML000792
FILE ID: MG200482.S0
PRIORITY: Y

Description\Location:
PRS66 0426015 Dry

Collector: n\a

Date Received: 9/13/00 **Date Collected:**

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.01	0.03	45,000
Cs-137	*	0.01	0.04	45,000
Pb-210		1.31	0.79	45,000
Ra-226		1.50	0.95	800
Ac-227 (D)	*	0.00	0.39	40
Th-230	*	6.96	10.09	800
Th-232 (D)		26.49	0.12	130
Pu-238	*	0.00	21.69	500
Am-241	*	0.00	0.10	500

Other Nuclides:

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
U-238	4.22	0.99	
U-235	0.30	0.07	
Pa-231	0.26	0.70	

Σ DOT 0.07 nCi/g

Σ Respirator 0.27

Σ Respirator <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4.

Σ DOT 2 nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is assumed to be in secular equilibrium.

* Indicates activity < MDA. MDA used in limits calculation.

Instrument type: High Purity Germanium

Comments: Ra-226 CORRECTED FOR U-235

Date: 9/14/00 Counted By: 6024 Analyzed By: 5613 INITIALS [redacted]

00-LS-271

SOIL ANALYSIS REPORT

FIELD SAMPLE ID: 020391
LAB SAMPLE ID: ML000733
FILE ID: 36600009.S0
PRIORITY: Y

Description\Location:
PRS66 0426020 wet

Collector: n\a

Date Received: 8/23/00 **Date Collected:**

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.00	0.09	45,000
Cs-137	*	0.00	0.09	45,000
Pb-210	*	0.94	1.35	45,000
Ra-226		2.05	1.51	800
Ac-227 (D)	*	0.26	0.55	40
Th-230	*	2.60	15.78	800
Th-232 (D)		1.25	0.37	130
Pu-238	*	0.00	45.54	500
Am-241	*	0.00	0.18	500

Other Nuclides:

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ DOT 0.07 nCi/g

Σ Respirator 0.14

Σ Respirator <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4.

Σ DOT 2 nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is assumed to be in secular equilibrium.

* Indicates activity < MDA. MDA used in limits calculation.

Instrument type: High Purity Germanium

Comments:

Date: 8/23/00 Counted By: 6024 Analyzed By: 5613 INITIALS [redacted]

00-LS-271

SOIL ANALYSIS REPORT

FIELD SAMPLE ID: 020391
LAB SAMPLE ID: ML000793
FILE ID: MG300431.S0
PRIORITY: Y

Description\Location: PRS66 0426020 Dry

Collector: n\a

Date Received: 9/13/00 **Date Collected:**

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.02	0.03	45,000
Cs-137	*	0.00	0.02	45,000
Pb-210		0.53	0.48	45,000
Ra-226		1.03	0.57	800
Ac-227 (D)	*	0.00	0.23	40
Th-230	*	2.73	5.21	800
Th-232 (D)		3.08	0.09	130
Pu-238	*	2.36	15.49	500
Am-241	*	0.01	0.05	500

Other Nuclides:

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
U-238	1.54	0.52	
U-235	0.14	0.03	
Pa-231	0.00	0.70	

Σ DOT 0.03 nCi/g

Σ Respirator 0.07

Σ Respirator <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4.

Σ DOT 2 nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is assumed to be in secular equilibrium.

* Indicates activity < MDA. MDA used in limits calculation.

Instrument type: High Purity Germanium

Comments: Ra-226 CORRECTED FOR U-235

Date: 9/14/00 Counted By: 6024 Analyzed By: 5613 INITIALS [redacted]

00-LS-271

SOIL ANALYSIS REPORT

FIELD SAMPLE ID: 020388
LAB SAMPLE ID: ML000724
FILE ID: MG100852.S0
PRIORITY: Y

Description\Location:
PRS66 0426005

Collector: n\a

Date Received: 8/22/00 **Date Collected:**

Radionuclide		Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)
Co-60	*	0.00	2.26	45,000
Cs-137	*	0.00	2.63	45,000
Pb-210	*	0.00	22.57	45,000
Ra-226	*	4.69	35.30	800
Ac-227 (D)	*	0.00	10.63	40
Th-230	*	0.00	280.90	800
Th-232 (D)		2456.00	9.29	130
Pu-238	*	0.00	625.50	500
Am-241	*	1.90	2.75	500

Other Nuclides:

Radionuclide	Activity (pCi/g)	MDA	MD-10438 Limit (pCi/g)

Σ DOT 3.44 nCi/g

Σ Respirator 20.81

Σ Respirator <1 indicates soil levels below limit.
Values > or = 1 indicate soil levels exceed limit. Limits based on MD-10438 table 4.

Σ DOT 2 nCi/g limit, total activity.

(D) Denotes identification by daughter emissions.
Sample is assumed to be in secular equilibrium.

* Indicates activity < MDA. MDA used in limits calculation.

Instrument type: High Purity Germanium

Comments:

Date: 8/22/00 Counted By: 6024 Analyzed By: 5613 INITIALS [redacted]